

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/20/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.44	20.74	20.02	20.23	20.67	22.65	26.54	30.75	29.42	28.45	24.51	24.29	23.23	23.30	23.17	22.90	24.61	30.92	32.61	37.08	36.88	27.00	23.23	21.43
24138	0.37	0.41	0.42	0.40	0.38	0.42	0.44	0.59	0.68	0.67	0.75	0.74	0.85	0.85	0.84	0.83	0.77	0.74	0.81	0.92	0.82	0.90	0.73	0.71
	-17.67	-15.66	-14.91	-15.37	-15.86	-16.83	-20.54	-23.71	-21.78	-20.99	-16.23	-16.03	-14.00	-14.40	-14.55	-14.21	-16.33	-22.68	-23.49	-26.53	-27.48	-16.74	-14.85	-13.22
74TH STREET_GT_1	22.44	20.74	20.03	20.24	20.68	22.65	26.54	30.75	29.43	28.45	24.52	24.30	23.24	23.30	23.16	22.89	24.62	30.93	32.62	37.10	36.89	27.02	23.23	21.44
24260	0.38	0.41	0.43	0.40	0.39	0.42	0.44	0.59	0.69	0.67	0.76	0.75	0.86	0.85	0.84	0.84	0.77	0.75	0.81	0.92	0.82	0.92	0.73	0.71
	-17.67	-15.66	-14.91	-15.37	-15.86	-16.83	-20.54	-23.71	-21.78	-20.99	-16.23	-16.04	-14.00	-14.40	-14.54	-14.20	-16.33	-22.68	-23.49	-26.54	-27.48	-16.74	-14.85	-13.22
74TH STREET_GT_2	22.44	20.74	20.03	20.24	20.68	22.65	26.54	30.75	29.43	28.45	24.52	24.30	23.24	23.30	23.16	22.89	24.62	30.93	32.62	37.10	36.89	27.02	23.23	21.44
24261	0.38	0.41	0.43	0.40	0.39	0.42	0.44	0.59	0.69	0.67	0.76	0.75	0.86	0.85	0.84	0.84	0.77	0.75	0.81	0.92	0.82	0.92	0.73	0.71
	-17.67	-15.66	-14.91	-15.37	-15.86	-16.83	-20.54	-23.71	-21.78	-20.99	-16.23	-16.04	-14.00	-14.40	-14.54	-14.20	-16.33	-22.68	-23.49	-26.54	-27.48	-16.74	-14.85	-13.22
ADK HUDSON___FALLS	29.76	27.15	26.11	26.54	27.20	29.67	35.15	40.64	38.48	37.18	31.16	30.89	28.86	29.01	28.80	28.30	31.18	40.25	42.32	48.11	48.29	33.81	29.52	26.98
24011	0.18	0.18	0.18	0.17	0.18	0.29	0.35	0.35	0.40	0.41	0.44	0.47	0.49	0.40	0.37	0.40	0.44	0.47	0.57	0.71	0.60	0.63	0.74	0.65
	-25.18	-22.31	-21.24	-21.90	-22.60	-23.97	-29.25	-33.85	-31.11	-29.98	-23.18	-22.90	-19.99	-20.56	-20.65	-20.05	-23.23	-32.28	-33.43	-37.76	-39.10	-23.83	-21.13	-18.82
ADK RESOURCE___RCVRY	29.78	27.18	26.14	26.56	27.23	29.70	35.20	40.69	38.52	37.23	31.20	30.93	28.89	29.05	28.83	28.34	31.23	40.31	42.37	48.18	48.37	33.87	29.59	27.03
23798	0.19	0.19	0.19	0.18	0.19	0.30	0.37	0.36	0.42	0.43	0.47	0.50	0.50	0.42	0.38	0.42	0.46	0.50	0.60	0.75	0.64	0.66	0.79	0.69
	-25.20	-22.33	-21.26	-21.92	-22.62	-24.00	-29.27	-33.89	-31.14	-30.01	-23.20	-22.93	-20.01	-20.58	-20.67	-20.07	-23.25	-32.31	-33.46	-37.79	-39.14	-23.85	-21.15	-18.83
ADK S GLENS___FALLS	29.76	27.15	26.11	26.54	27.20	29.67	35.15	40.64	38.48	37.18	31.16	30.89	28.86	29.01	28.80	28.30	31.18	40.25	42.32	48.11	48.29	33.81	29.52	26.98
24028	0.18	0.18	0.18	0.17	0.18	0.29	0.35	0.35	0.40	0.41	0.44	0.47	0.49	0.40	0.37	0.40	0.44	0.47	0.57	0.71	0.60	0.63	0.74	0.65
	-25.18	-22.31	-21.24	-21.90	-22.60	-23.97	-29.25	-33.85	-31.11	-29.98	-23.18	-22.90	-19.99	-20.56	-20.65	-20.05	-23.23	-32.28	-33.43	-37.76	-39.10	-23.83	-21.13	-18.82
ADK_NYS___DAM	28.43	26.00	25.02	25.41	26.03	28.42	33.65	38.89	36.90	35.67	29.99	29.71	27.87	28.05	27.82	27.37	30.04	38.64	40.62	46.16	46.26	32.58	28.23	25.85
23527	0.22	0.23	0.23	0.22	0.23	0.32	0.32	0.39	0.44	0.45	0.48	0.48	0.54	0.51	0.46	0.47	0.45	0.48	0.55	0.66	0.53	0.59	0.50	0.47
	-23.82	-21.11	-20.10	-20.72	-21.38	-22.69	-27.77	-32.06	-29.50	-28.43	-21.98	-21.72	-18.96	-19.50	-19.58	-19.05	-22.07	-30.66	-31.76	-35.87	-37.15	-22.64	-20.07	-17.88
AIR_PRODUCTS___DRP	27.80	25.43	24.47	24.85	25.44	27.75	32.90	37.91	35.94	34.73	29.21	28.94	27.14	27.31	27.12	26.73	29.32	37.70	39.62	45.00	45.14	31.76	27.51	25.20
24190	0.17	0.18	0.18	0.17	0.16	0.22	0.21	0.19	0.22	0.22	0.25	0.26	0.29	0.26	0.26	0.26	0.24	0.24	0.27	0.32	0.27	0.29	0.24	0.22
	-23.23	-20.59	-19.60	-20.21	-20.85	-22.12	-27.13	-31.28	-28.76	-27.71	-21.42	-21.17	-18.48	-19.01	-19.09	-18.61	-21.56	-29.96	-31.03	-35.05	-36.30	-22.12	-19.61	-17.47
ALBANY___1	27.80	25.43	24.47	24.85	25.44	27.75	32.90	37.91	35.94	34.73	29.21	28.94	27.14	27.31	27.12	26.73	29.32	37.70	39.62	45.00	45.14	31.76	27.51	25.20
23571	0.17	0.18	0.18	0.17	0.16	0.22	0.21	0.19	0.22	0.22	0.25	0.26	0.29	0.26	0.26	0.26	0.24	0.24	0.27	0.32	0.27	0.29	0.24	0.22
	-23.23	-20.59	-19.60	-20.21	-20.85	-22.12	-27.13	-31.28	-28.76	-27.71	-21.42	-21.17	-18.48	-19.01	-19.09	-18.61	-21.56	-29.96	-31.03	-35.05	-36.30	-22.12	-19.61	-17.47
ALBANY___2	27.80	25.43	24.47	24.85	25.44	27.75	32.90	37.91	35.94	34.73	29.21	28.94	27.14	27.31	27.12	26.73	29.32	37.70	39.62	45.00	45.14	31.76	27.51	25.20
23572	0.17	0.18	0.18	0.17	0.16	0.22	0.21	0.19	0.22	0.22	0.25	0.26	0.29	0.26	0.26	0.26	0.24	0.24	0.27	0.32	0.27	0.29	0.24	0.22
	-23.23	-20.59	-19.60	-20.21	-20.85	-22.12	-27.13	-31.28	-28.76	-27.71	-21.42	-21.17	-18.48	-19.01	-19.09	-18.61	-21.56	-29.96	-31.03	-35.05	-36.30	-22.12	-19.61	-17.47
ALBANY___3	27.80	25.43	24.47	24.85	25.44	27.75	32.90	37.91	35.94	34.73	29.21	28.94	27.14	27.31	27.12	26.73	29.32	37.70	39.62	45.00	45.14	31.76	27.51	25.20
23573	0.17	0.18	0.18	0.17	0.16	0.22	0.21	0.19	0.22	0.22	0.25	0.26	0.29	0.26	0.26	0.26	0.24	0.24	0.27	0.32	0.27	0.29	0.24	0.22
	-23.23	-20.59	-19.60	-20.21	-20.85	-22.12	-27.13	-31.28	-28.76	-27.71	-21.42	-21.17	-18.48	-19.01	-19.09	-18.61	-21.56	-29.96	-31.03	-35.05	-36.30	-22.12	-19.61	-17.47
ALBANY___4	27.80	25.43	24.47	24.85	25.44	27.75	32.90	37.91	35.94	34.73	29.21	28.94	27.14	27.31	27.12	26.73	29.32	37.70	39.62	45.00	45.14	31.76	27.51	25.20
23574	0.17	0.18	0.18	0.17	0.16	0.22	0.21	0.19	0.22	0.22	0.25	0.26	0.29	0.26	0.26	0.26	0.24	0.24	0.27	0.32	0.27	0.29	0.24	0.22
	-23.23	-20.59	-19.60	-20.21	-20.85	-22.12	-27.13	-31.28	-28.76	-27.71	-21.42	-21.17	-18.48	-19.01	-19.09	-18.61	-21.56	-29.96	-31.03	-35.05	-36.30	-22.12	-19.61	-17.47

ALBANY___LFGE 323615	28.45 0.20 -23.85	26.01 0.21 -21.14	25.03 0.22 -20.12	25.42 0.21 -20.75	26.03 0.20 -21.41	28.38 0.26 -22.71	33.69 0.27 -27.87	38.84 0.27 -32.13	36.81 0.31 -29.54	35.57 0.31 -28.46	29.88 0.34 -22.00	29.61 0.35 -21.74	27.75 0.39 -18.98	27.92 0.35 -19.52	27.73 0.34 -19.60	27.31 0.35 -19.11	30.00 0.34 -22.14	38.61 0.35 -30.77	40.57 0.39 -31.87	46.08 0.45 -35.99	46.24 0.39 -37.27	32.49 0.42 -22.71	28.14 0.35 -20.14	25.76 0.32 -17.94
ALCOA_RYNLDS___DRP 24188	4.26 -0.14 0.00	4.52 -0.14 0.00	4.53 -0.16 0.00	4.32 -0.15 0.00	4.31 -0.12 0.00	5.22 -0.19 0.00	5.37 -0.18 0.00	6.15 -0.30 0.00	6.65 -0.31 0.00	4.46 -0.33 2.00	5.50 -0.35 1.68	4.51 -0.36 2.64	2.88 -0.40 5.09	4.52 -0.38 3.15	5.76 -0.36 1.66	5.35 -0.36 2.14	7.02 -0.35 0.16	7.15 -0.34 0.00	4.56 -0.42 3.32	8.96 -0.48 0.20	8.19 -0.39 0.00	8.93 -0.43 0.00	7.30 -0.35 0.00	7.15 -0.35 0.00
ALCOA___DSASP 323711	4.26 -0.14 0.00	4.52 -0.14 0.00	4.53 -0.16 0.00	4.32 -0.15 0.00	4.31 -0.12 0.00	5.22 -0.19 0.00	5.37 -0.18 0.00	6.15 -0.30 0.00	6.65 -0.31 0.00	4.46 -0.33 2.00	5.50 -0.35 1.68	4.51 -0.36 2.64	2.88 -0.40 5.09	4.52 -0.38 3.15	5.76 -0.36 1.66	5.35 -0.36 2.14	7.02 -0.35 0.16	7.15 -0.34 0.00	4.56 -0.42 3.32	8.96 -0.48 0.20	8.19 -0.39 0.00	8.93 -0.43 0.00	7.30 -0.35 0.00	7.15 -0.35 0.00
ALLEGHENY___COGEN 23514	7.80 0.20 -3.21	7.68 0.18 -2.84	7.61 0.21 -2.70	7.44 0.18 -2.79	7.47 0.17 -2.88	8.73 0.27 -3.05	9.58 0.28 -3.74	11.31 0.49 -4.38	11.39 0.49 -3.95	11.11 0.51 -3.81	11.03 0.56 -2.94	11.04 0.62 -2.91	11.71 0.79 -2.54	11.43 0.76 -2.61	11.00 0.62 -2.60	10.95 0.57 -2.53	10.95 0.54 -2.89	12.11 0.60 -4.02	13.25 0.78 -4.16	15.26 0.92 -4.70	14.21 0.76 -4.87	13.11 0.79 -2.97	10.91 0.63 -2.63	10.53 0.68 -2.34
ALTONA_WT_PWR 323606	4.18 -0.22 0.00	4.44 -0.22 0.00	4.45 -0.24 0.00	4.24 -0.23 0.00	4.23 -0.20 0.00	5.12 -0.28 0.00	5.27 -0.28 0.00	6.03 -0.41 0.00	6.51 -0.45 0.00	4.53 -0.48 1.78	5.49 -0.54 1.50	4.59 -0.56 2.36	3.16 -0.67 4.54	4.60 -0.64 2.81	5.70 -0.59 1.48	5.34 -0.60 1.91	6.83 -0.55 0.14	6.97 -0.53 0.00	4.72 -0.62 2.97	8.78 -0.67 0.18	8.02 -0.56 0.00	8.75 -0.61 0.00	7.16 -0.49 0.00	7.05 -0.46 0.00
AMERICAN_REF_FUEL 24010	7.19 -0.05 -2.85	7.11 -0.08 -2.53	7.05 -0.04 -2.40	6.91 -0.04 -2.48	6.91 -0.07 -2.56	8.08 -0.04 -2.71	8.76 -0.13 -3.33	10.39 0.05 -3.90	10.36 0.01 -3.39	10.10 0.05 -3.27	10.07 0.02 -2.52	10.08 0.08 -2.49	10.68 0.13 -2.18	10.39 0.10 -2.24	10.09 0.03 -2.28	10.09 0.02 -2.22	10.10 0.05 -2.54	11.10 0.08 -3.52	12.12 0.17 -3.65	13.95 0.19 -4.12	12.91 0.06 -4.27	12.05 0.09 -2.60	10.10 0.14 -2.31	9.87 0.32 -2.05
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.70 0.16 -3.15	7.57 0.12 -2.79	7.51 0.15 -2.66	7.37 0.17 -2.74	7.41 0.16 -2.83	8.70 0.29 -3.00	9.51 0.27 -3.68	11.31 0.56 -4.31	11.26 0.60 -3.70	10.97 0.61 -3.57	10.91 0.62 -2.76	10.94 0.71 -2.73	11.60 0.84 -2.38	11.29 0.79 -2.45	10.96 0.66 -2.52	10.94 0.64 -2.46	10.98 0.65 -2.81	12.11 0.71 -3.90	13.26 0.91 -4.04	15.29 1.10 -4.56	14.12 0.82 -4.72	13.16 0.93 -2.88	11.00 0.80 -2.55	10.66 0.88 -2.27
ARTHUR_KILL_GT_1 23520	22.41 0.35 -17.66	20.70 0.38 -15.65	19.99 0.39 -14.90	20.20 0.37 -15.36	20.64 0.36 -15.85	22.58 0.35 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.36 0.63 -21.78	28.39 0.61 -20.98	24.44 0.69 -16.22	24.22 0.68 -16.03	23.17 0.80 -13.99	23.23 0.79 -14.39	23.11 0.79 -14.54	22.84 0.79 -14.20	24.55 0.71 -16.32	30.87 0.70 -22.68	32.56 0.76 -23.49	37.04 0.88 -26.53	36.83 0.77 -27.47	26.96 0.86 -16.74	23.16 0.67 -14.84	21.38 0.66 -13.22
ARTHUR_KILL_2 23512	22.40 0.34 -17.66	20.69 0.37 -15.65	19.98 0.38 -14.90	20.19 0.36 -15.36	20.63 0.35 -15.85	22.57 0.34 -16.82	26.45 0.37 -20.53	30.66 0.51 -23.70	29.34 0.61 -21.78	28.36 0.59 -20.98	24.42 0.67 -16.22	24.21 0.67 -16.03	23.15 0.78 -13.99	23.21 0.77 -14.39	23.08 0.77 -14.54	22.82 0.77 -14.20	24.53 0.70 -16.32	30.85 0.68 -22.68	32.53 0.73 -23.49	37.01 0.85 -26.53	36.80 0.75 -27.47	26.93 0.83 -16.74	23.15 0.66 -14.84	21.36 0.64 -13.22
ARTHUR_KILL_3 23513	22.41 0.34 -17.67	20.71 0.39 -15.66	20.00 0.40 -14.91	20.22 0.38 -15.37	20.65 0.37 -15.86	22.62 0.39 -16.83	26.50 0.41 -20.54	30.70 0.55 -23.71	29.36 0.62 -21.78	28.38 0.60 -20.99	24.47 0.71 -16.23	24.23 0.68 -16.04	23.16 0.79 -14.00	23.24 0.80 -14.40	23.10 0.78 -14.54	22.84 0.78 -14.21	24.55 0.71 -16.33	30.85 0.67 -22.68	32.53 0.72 -23.49	36.98 0.81 -26.54	36.77 0.71 -27.48	26.92 0.81 -16.74	23.19 0.69 -14.85	21.40 0.68 -13.22
ARTHUR_KILL_COGEN 323718	22.41 0.35 -17.66	20.70 0.38 -15.65	19.99 0.39 -14.90	20.20 0.37 -15.36	20.64 0.36 -15.85	22.58 0.35 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.36 0.63 -21.78	28.39 0.61 -20.98	24.44 0.69 -16.22	24.22 0.68 -16.03	23.17 0.80 -13.99	23.23 0.79 -14.39	23.11 0.79 -14.54	22.84 0.79 -14.20	24.55 0.71 -16.32	30.87 0.70 -22.68	32.56 0.76 -23.49	37.04 0.88 -26.53	36.83 0.77 -27.47	26.96 0.86 -16.74	23.16 0.67 -14.84	21.38 0.66 -13.22
ASHOKAN____ 23654	23.57 0.27 -18.91	21.68 0.26 -16.76	20.92 0.28 -15.95	21.17 0.26 -16.44	21.65 0.26 -16.97	23.70 0.30 -18.00	27.98 0.34 -22.08	32.33 0.40 -25.49	30.80 0.42 -23.42	29.72 0.36 -22.57	25.29 0.31 -17.45	25.04 0.29 -17.24	23.75 0.32 -15.05	23.87 0.34 -15.48	23.64 0.32 -15.55	23.31 0.30 -15.15	25.40 0.33 -17.55	32.19 0.31 -24.39	33.92 0.35 -25.26	38.62 0.46 -28.53	38.60 0.48 -29.54	27.93 0.57 -18.00	24.04 0.43 -15.96	22.15 0.43 -14.22
ASTORIA_EAST_ENERGY_CC1 323581	22.46 0.39 -17.68	20.76 0.43 -15.67	20.06 0.45 -14.91	20.27 0.42 -15.38	20.71 0.42 -15.87	22.59 0.37 -16.82	26.47 0.38 -20.53	30.66 0.52 -23.70	29.35 0.61 -21.78	28.36 0.59 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.15 0.84 -14.54	22.88 0.83 -14.20	24.56 0.72 -16.32	30.85 0.68 -22.68	32.53 0.73 -23.49	36.99 0.83 -26.53	36.79 0.74 -27.47	26.92 0.82 -16.74	23.17 0.68 -14.84	21.47 0.74 -13.22
ASTORIA_EAST_ENERGY_CC2 323582	22.46 0.39 -17.68	20.76 0.43 -15.67	20.06 0.45 -14.91	20.27 0.42 -15.38	20.71 0.42 -15.87	22.59 0.37 -16.82	26.47 0.38 -20.53	30.66 0.52 -23.70	29.35 0.61 -21.78	28.36 0.59 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.15 0.84 -14.54	22.88 0.83 -14.20	24.56 0.72 -16.32	30.85 0.68 -22.68	32.53 0.73 -23.49	36.99 0.83 -26.53	36.79 0.74 -27.47	26.92 0.82 -16.74	23.17 0.68 -14.84	21.47 0.74 -13.22
ASTORIA_GT2_I 24094	22.47 0.39 -17.68	20.76 0.43 -15.67	20.06 0.45 -14.91	20.28 0.43 -15.38	20.71 0.42 -15.87	22.60 0.37 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.35 0.62 -21.78	28.37 0.60 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.15 0.84 -14.54	22.89 0.84 -14.20	24.56 0.72 -16.32	30.85 0.68 -22.68	32.53 0.73 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.92 0.82 -16.74	23.17 0.68 -14.84	21.47 0.74 -13.22

ASTORIA_GT2_2 24095	22.47 0.39 -17.68	20.76 0.43 -15.67	20.06 0.45 -14.91	20.28 0.43 -15.38	20.71 0.42 -15.87	22.60 0.37 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.35 0.62 -21.78	28.37 0.60 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.15 0.84 -14.54	22.89 0.84 -14.20	24.56 0.72 -16.32	30.85 0.68 -22.68	32.53 0.73 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.92 0.82 -16.74	23.17 0.68 -14.84	21.47 0.74 -13.22
ASTORIA_GT2_3 24096	22.47 0.39 -17.68	20.76 0.43 -15.67	20.06 0.45 -14.91	20.28 0.43 -15.38	20.71 0.42 -15.87	22.60 0.37 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.35 0.62 -21.78	28.37 0.60 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.15 0.84 -14.54	22.89 0.84 -14.20	24.56 0.72 -16.32	30.85 0.68 -22.68	32.53 0.73 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.92 0.82 -16.74	23.17 0.68 -14.84	21.47 0.74 -13.22
ASTORIA_GT2_4 24097	22.47 0.39 -17.68	20.76 0.43 -15.67	20.06 0.45 -14.91	20.28 0.43 -15.38	20.71 0.42 -15.87	22.60 0.37 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.35 0.62 -21.78	28.37 0.60 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.15 0.84 -14.54	22.89 0.84 -14.20	24.56 0.72 -16.32	30.85 0.68 -22.68	32.53 0.73 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.92 0.82 -16.74	23.17 0.68 -14.84	21.47 0.74 -13.22
ASTORIA_GT3_1 24098	22.47 0.39 -17.68	20.76 0.43 -15.67	20.06 0.45 -14.91	20.28 0.43 -15.38	20.71 0.42 -15.87	22.60 0.37 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.35 0.62 -21.78	28.37 0.60 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.15 0.84 -14.54	22.89 0.84 -14.20	24.56 0.72 -16.32	30.85 0.68 -22.68	32.53 0.73 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.92 0.82 -16.74	23.17 0.68 -14.84	21.47 0.74 -13.22
ASTORIA_GT3_2 24099	22.47 0.39 -17.68	20.76 0.43 -15.67	20.06 0.45 -14.91	20.28 0.43 -15.38	20.71 0.42 -15.87	22.60 0.37 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.35 0.62 -21.78	28.37 0.60 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.15 0.84 -14.54	22.89 0.84 -14.20	24.56 0.72 -16.32	30.85 0.68 -22.68	32.53 0.73 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.92 0.82 -16.74	23.17 0.68 -14.84	21.47 0.74 -13.22
ASTORIA_GT3_3 24100	22.47 0.39 -17.68	20.76 0.43 -15.67	20.06 0.45 -14.91	20.28 0.43 -15.38	20.71 0.42 -15.87	22.60 0.37 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.35 0.62 -21.78	28.37 0.60 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.15 0.84 -14.54	22.89 0.84 -14.20	24.56 0.72 -16.32	30.85 0.68 -22.68	32.53 0.73 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.92 0.82 -16.74	23.17 0.68 -14.84	21.47 0.74 -13.22
ASTORIA_GT3_4 24101	22.47 0.39 -17.68	20.76 0.43 -15.67	20.06 0.45 -14.91	20.28 0.43 -15.38	20.71 0.42 -15.87	22.60 0.37 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.35 0.62 -21.78	28.37 0.60 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.15 0.84 -14.54	22.89 0.84 -14.20	24.56 0.72 -16.32	30.85 0.68 -22.68	32.53 0.73 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.92 0.82 -16.74	23.17 0.68 -14.84	21.47 0.74 -13.22
ASTORIA_GT4_1 24102	22.47 0.39 -17.68	20.76 0.43 -15.67	20.06 0.45 -14.91	20.28 0.43 -15.38	20.71 0.42 -15.87	22.60 0.37 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.35 0.62 -21.78	28.37 0.60 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.15 0.84 -14.54	22.89 0.84 -14.20	24.56 0.72 -16.32	30.85 0.68 -22.68	32.53 0.73 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.92 0.82 -16.74	23.17 0.68 -14.84	21.47 0.74 -13.22
ASTORIA_GT4_2 24103	22.47 0.39 -17.68	20.76 0.43 -15.67	20.06 0.45 -14.91	20.28 0.43 -15.38	20.71 0.42 -15.87	22.60 0.37 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.35 0.62 -21.78	28.37 0.60 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.15 0.84 -14.54	22.89 0.84 -14.20	24.56 0.72 -16.32	30.85 0.68 -22.68	32.53 0.73 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.92 0.82 -16.74	23.17 0.68 -14.84	21.47 0.74 -13.22
ASTORIA_GT4_3 24104	22.47 0.39 -17.68	20.76 0.43 -15.67	20.06 0.45 -14.91	20.28 0.43 -15.38	20.71 0.42 -15.87	22.60 0.37 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.35 0.62 -21.78	28.37 0.60 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.15 0.84 -14.54	22.89 0.84 -14.20	24.56 0.72 -16.32	30.85 0.68 -22.68	32.53 0.73 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.92 0.82 -16.74	23.17 0.68 -14.84	21.47 0.74 -13.22
ASTORIA_GT4_4 24105	22.47 0.39 -17.68	20.76 0.43 -15.67	20.06 0.45 -14.91	20.28 0.43 -15.38	20.71 0.42 -15.87	22.60 0.37 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.35 0.62 -21.78	28.37 0.60 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.15 0.84 -14.54	22.89 0.84 -14.20	24.56 0.72 -16.32	30.85 0.68 -22.68	32.53 0.73 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.92 0.82 -16.74	23.17 0.68 -14.84	21.47 0.74 -13.22
ASTORIA_GT_1 23523	22.47 0.40 -17.68	20.77 0.44 -15.67	20.06 0.46 -14.91	20.28 0.43 -15.38	20.72 0.42 -15.87	22.60 0.38 -16.82	26.48 0.39 -20.53	30.68 0.53 -23.70	29.37 0.63 -21.78	28.39 0.61 -20.98	24.47 0.72 -16.22	24.25 0.71 -16.03	23.19 0.82 -13.99	23.26 0.82 -14.39	23.17 0.86 -14.54	22.91 0.86 -14.20	24.57 0.74 -16.32	30.87 0.70 -22.68	32.54 0.75 -23.49	37.02 0.86 -26.53	36.81 0.76 -27.47	26.94 0.84 -16.74	23.19 0.70 -14.84	21.48 0.75 -13.22
ASTORIA_GT_10 24110	22.46 0.39 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.26 0.41 -15.38	20.69 0.40 -15.87	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.40 0.66 -21.78	28.42 0.64 -20.99	24.50 0.74 -16.23	24.27 0.73 -16.04	23.22 0.85 -14.00	23.28 0.84 -14.40	23.16 0.83 -14.55	22.88 0.82 -14.20	24.59 0.75 -16.33	30.90 0.72 -22.68	32.59 0.78 -23.49	37.06 0.89 -26.54	36.84 0.78 -27.48	26.98 0.88 -16.74	23.21 0.71 -14.85	21.44 0.71 -13.22
ASTORIA_GT_11 24225	22.46 0.39 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.26 0.41 -15.38	20.69 0.40 -15.87	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.40 0.66 -21.78	28.42 0.64 -20.99	24.50 0.74 -16.23	24.27 0.73 -16.04	23.22 0.85 -14.00	23.28 0.84 -14.40	23.16 0.83 -14.55	22.88 0.82 -14.20	24.59 0.75 -16.33	30.90 0.72 -22.68	32.59 0.78 -23.49	37.06 0.89 -26.54	36.84 0.78 -27.48	26.98 0.88 -16.74	23.21 0.71 -14.85	21.44 0.71 -13.22
ASTORIA_GT_12 24226	22.46 0.39 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.26 0.41 -15.38	20.69 0.40 -15.87	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.40 0.66 -21.78	28.42 0.64 -20.99	24.50 0.74 -16.23	24.27 0.73 -16.04	23.22 0.85 -14.00	23.28 0.84 -14.40	23.16 0.83 -14.55	22.88 0.82 -14.20	24.59 0.75 -16.33	30.90 0.72 -22.68	32.59 0.78 -23.49	37.06 0.89 -26.54	36.84 0.78 -27.48	26.98 0.88 -16.74	23.21 0.71 -14.85	21.44 0.71 -13.22

ASTORIA_GT_13 24227	22.46 0.39 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.26 0.41 -15.38	20.69 0.40 -15.87	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.40 0.66 -21.78	28.42 0.64 -20.99	24.50 0.74 -16.23	24.27 0.73 -16.04	23.22 0.85 -14.00	23.28 0.84 -14.40	23.16 0.83 -14.55	22.88 0.82 -14.20	24.59 0.75 -16.33	30.90 0.72 -22.68	32.59 0.78 -23.49	37.06 0.89 -26.54	36.84 0.78 -27.48	26.98 0.88 -16.74	23.21 0.71 -14.85	21.44 0.71 -13.22
ASTORIA_GT_5 24106	22.47 0.40 -17.68	20.77 0.44 -15.67	20.06 0.46 -14.91	20.28 0.43 -15.38	20.72 0.42 -15.87	22.60 0.38 -16.82	26.48 0.39 -20.53	30.68 0.53 -23.70	29.37 0.63 -21.78	28.39 0.61 -20.98	24.47 0.72 -16.22	24.25 0.71 -16.03	23.19 0.82 -13.99	23.26 0.82 -14.39	23.17 0.86 -14.54	22.91 0.86 -14.20	24.57 0.74 -16.32	30.87 0.70 -22.68	32.54 0.75 -23.49	37.02 0.86 -26.53	36.81 0.76 -27.47	26.94 0.84 -16.74	23.19 0.70 -14.84	21.48 0.75 -13.22
ASTORIA_GT_7 24107	22.47 0.40 -17.68	20.77 0.44 -15.67	20.06 0.46 -14.91	20.28 0.43 -15.38	20.72 0.42 -15.87	22.60 0.38 -16.82	26.48 0.39 -20.53	30.68 0.53 -23.70	29.37 0.63 -21.78	28.39 0.61 -20.98	24.47 0.72 -16.22	24.25 0.71 -16.03	23.19 0.82 -13.99	23.26 0.82 -14.39	23.17 0.86 -14.54	22.91 0.86 -14.20	24.57 0.74 -16.32	30.87 0.70 -22.68	32.54 0.75 -23.49	37.02 0.86 -26.53	36.81 0.76 -27.47	26.94 0.84 -16.74	23.19 0.70 -14.84	21.48 0.75 -13.22
ASTORIA_GT_8 24108	22.47 0.40 -17.68	20.77 0.44 -15.67	20.06 0.46 -14.91	20.28 0.43 -15.38	20.72 0.42 -15.87	22.60 0.38 -16.82	26.48 0.39 -20.53	30.68 0.53 -23.70	29.37 0.63 -21.78	28.39 0.61 -20.98	24.47 0.72 -16.22	24.25 0.71 -16.03	23.19 0.82 -13.99	23.26 0.82 -14.39	23.17 0.86 -14.54	22.91 0.86 -14.20	24.57 0.74 -16.32	30.87 0.70 -22.68	32.54 0.75 -23.49	37.02 0.86 -26.53	36.81 0.76 -27.47	26.94 0.84 -16.74	23.19 0.70 -14.84	21.48 0.75 -13.22
ASTORIA___2 24149	22.47 0.39 -17.68	20.76 0.43 -15.67	20.06 0.45 -14.91	20.28 0.43 -15.38	20.71 0.42 -15.87	22.60 0.37 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.35 0.62 -21.78	28.37 0.60 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.15 0.84 -14.54	22.89 0.84 -14.20	24.56 0.72 -16.32	30.85 0.68 -22.68	32.53 0.73 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.92 0.82 -16.74	23.17 0.68 -14.84	21.47 0.74 -13.22
ASTORIA___3 23516	22.46 0.39 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.26 0.41 -15.38	20.69 0.40 -15.87	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.40 0.66 -21.78	28.42 0.64 -20.99	24.50 0.74 -16.23	24.27 0.73 -16.04	23.22 0.85 -14.00	23.28 0.84 -14.40	23.16 0.83 -14.55	22.88 0.82 -14.20	24.59 0.75 -16.33	30.90 0.72 -22.68	32.59 0.78 -23.49	37.06 0.89 -26.54	36.84 0.78 -27.48	26.98 0.88 -16.74	23.21 0.71 -14.85	21.44 0.71 -13.22
ASTORIA___4 23517	22.46 0.39 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.26 0.41 -15.38	20.69 0.40 -15.87	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.40 0.66 -21.78	28.42 0.64 -20.99	24.50 0.74 -16.23	24.27 0.73 -16.04	23.22 0.85 -14.00	23.28 0.84 -14.40	23.16 0.83 -14.55	22.88 0.82 -14.20	24.59 0.75 -16.33	30.90 0.72 -22.68	32.59 0.78 -23.49	37.06 0.89 -26.54	36.84 0.78 -27.48	26.98 0.88 -16.74	23.21 0.71 -14.85	21.44 0.71 -13.22
ASTORIA___5 23518	22.46 0.39 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.26 0.41 -15.38	20.69 0.40 -15.87	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.40 0.66 -21.78	28.42 0.64 -20.99	24.50 0.74 -16.23	24.27 0.73 -16.04	23.22 0.85 -14.00	23.28 0.84 -14.40	23.16 0.83 -14.55	22.88 0.82 -14.20	24.59 0.75 -16.33	30.90 0.72 -22.68	32.59 0.78 -23.49	37.06 0.89 -26.54	36.84 0.78 -27.48	26.98 0.88 -16.74	23.21 0.71 -14.85	21.44 0.71 -13.22
AST_ENERGY_2_CC3 323677	22.42 0.36 -17.67	20.71 0.39 -15.66	20.00 0.40 -14.91	20.22 0.38 -15.37	20.65 0.37 -15.86	22.62 0.38 -16.83	26.50 0.41 -20.54	30.70 0.55 -23.71	29.37 0.63 -21.78	28.39 0.61 -20.99	24.47 0.71 -16.23	24.24 0.69 -16.04	23.17 0.80 -14.00	23.24 0.80 -14.40	23.10 0.78 -14.54	22.83 0.77 -14.21	24.56 0.71 -16.33	30.86 0.68 -22.68	32.54 0.74 -23.49	37.01 0.84 -26.54	36.81 0.75 -27.48	26.95 0.84 -16.74	23.19 0.69 -14.85	21.40 0.67 -13.22
AST_ENERGY_2_CC4 323678	22.42 0.36 -17.67	20.71 0.39 -15.66	20.00 0.40 -14.91	20.22 0.38 -15.37	20.65 0.37 -15.86	22.62 0.38 -16.83	26.50 0.41 -20.54	30.70 0.55 -23.71	29.37 0.63 -21.78	28.39 0.61 -20.99	24.47 0.71 -16.23	24.24 0.69 -16.04	23.17 0.80 -14.00	23.24 0.80 -14.40	23.10 0.78 -14.54	22.83 0.77 -14.21	24.56 0.71 -16.33	30.86 0.68 -22.68	32.54 0.74 -23.49	37.01 0.84 -26.54	36.81 0.75 -27.48	26.95 0.84 -16.74	23.19 0.69 -14.85	21.40 0.67 -13.22
ATHENS_STG_1 23668	24.27 0.22 -19.65	22.31 0.24 -17.42	21.51 0.24 -16.58	21.79 0.23 -17.09	22.28 0.22 -17.64	24.38 0.26 -18.71	28.78 0.27 -22.95	33.28 0.34 -26.50	31.70 0.39 -24.35	30.63 0.37 -23.47	26.10 0.42 -18.14	25.86 0.42 -17.93	24.51 0.48 -15.65	24.61 0.47 -16.10	24.40 0.45 -16.17	24.05 0.45 -15.75	26.19 0.43 -18.24	33.26 0.42 -25.35	35.03 0.47 -26.25	39.83 0.54 -29.65	39.77 0.48 -30.71	28.59 0.52 -18.71	24.66 0.42 -16.59	22.69 0.41 -14.78
ATHENS_STG_2 23670	24.27 0.22 -19.65	22.31 0.24 -17.42	21.51 0.24 -16.58	21.79 0.23 -17.09	22.28 0.22 -17.64	24.38 0.26 -18.71	28.78 0.27 -22.95	33.28 0.34 -26.50	31.70 0.39 -24.35	30.63 0.37 -23.47	26.10 0.42 -18.14	25.86 0.42 -17.93	24.51 0.48 -15.65	24.61 0.47 -16.10	24.40 0.45 -16.17	24.05 0.45 -15.75	26.19 0.43 -18.24	33.26 0.42 -25.35	35.03 0.47 -26.25	39.83 0.54 -29.65	39.77 0.48 -30.71	28.59 0.52 -18.71	24.66 0.42 -16.59	22.69 0.41 -14.78
ATHENS_STG_3 23677	24.27 0.22 -19.65	22.31 0.24 -17.42	21.51 0.24 -16.58	21.79 0.23 -17.09	22.28 0.22 -17.64	24.38 0.26 -18.71	28.78 0.27 -22.95	33.28 0.34 -26.50	31.70 0.39 -24.35	30.63 0.37 -23.47	26.10 0.42 -18.14	25.86 0.42 -17.93	24.51 0.48 -15.65	24.61 0.47 -16.10	24.40 0.45 -16.17	24.05 0.45 -15.75	26.19 0.43 -18.24	33.26 0.42 -25.35	35.03 0.47 -26.25	39.83 0.54 -29.65	39.77 0.48 -30.71	28.59 0.52 -18.71	24.66 0.42 -16.59	22.69 0.41 -14.78
AUBURN___LFGE 323710	6.76 0.05 -2.32	6.76 0.05 -2.05	6.69 0.05 -1.95	6.53 0.04 -2.01	6.53 0.02 -2.08	7.68 0.07 -2.21	8.35 0.09 -2.70	9.83 0.17 -3.21	10.08 0.17 -2.94	9.82 0.19 -2.84	9.96 0.23 -2.19	9.89 0.22 -2.17	10.54 0.27 -1.90	10.26 0.26 -1.95	9.96 0.23 -1.96	9.98 0.22 -1.91	9.83 0.18 -2.13	10.67 0.21 -2.97	11.62 0.24 -3.07	13.40 0.30 -3.47	12.41 0.23 -3.59	11.79 0.24 -2.19	9.78 0.19 -1.94	9.42 0.19 -1.73
BABYLON_RES_REC 323704	23.25 0.49 -18.36	21.51 0.54 -16.31	20.71 0.54 -15.47	21.04 0.52 -16.05	21.37 0.52 -16.43	23.33 0.58 -17.35	27.76 0.59 -21.61	33.43 0.75 -26.24	34.07 0.84 -26.27	29.19 0.80 -21.60	27.69 0.91 -19.24	26.12 0.91 -17.70	24.84 1.04 -15.42	24.45 1.01 -15.38	27.09 0.98 -18.33	27.83 0.99 -18.99	30.47 0.93 -22.02	32.76 0.94 -24.33	35.04 1.05 -25.68	40.71 1.21 -29.86	39.44 1.07 -29.79	32.35 1.16 -21.83	28.57 0.90 -20.02	22.94 0.89 -14.55

BARRETT_IC_1 23704	22.52 0.44 -17.69	20.83 0.49 -15.68	20.09 0.49 -14.91	20.31 0.47 -15.37	20.77 0.46 -15.88	22.76 0.51 -16.85	26.68 0.49 -20.62	32.81 0.68 -25.69	33.80 0.77 -26.08	28.54 0.71 -21.05	27.31 0.84 -18.93	26.14 0.84 -17.79	24.82 0.95 -15.49	24.42 0.94 -15.43	27.22 0.92 -18.52	28.01 0.92 -19.24	30.40 0.86 -22.03	32.16 0.84 -23.82	34.56 0.91 -25.34	39.92 1.06 -29.23	38.25 0.94 -28.72	31.90 1.04 -21.51	28.51 0.83 -20.03	22.36 0.80 -14.06
BARRETT_IC_10 23701	22.52 0.44 -17.69	20.83 0.49 -15.68	20.09 0.49 -14.91	20.31 0.47 -15.37	20.77 0.46 -15.88	22.76 0.51 -16.85	26.68 0.49 -20.62	32.81 0.68 -25.69	33.80 0.77 -26.08	28.54 0.71 -21.05	27.31 0.84 -18.93	26.14 0.84 -17.79	24.82 0.95 -15.49	24.42 0.94 -15.43	27.22 0.92 -18.52	28.02 0.92 -19.24	30.40 0.86 -22.03	32.16 0.84 -23.82	34.56 0.91 -25.34	39.92 1.06 -29.23	38.25 0.94 -28.72	31.90 1.04 -21.51	28.51 0.83 -20.03	22.36 0.80 -14.06
BARRETT_IC_11 23702	22.52 0.44 -17.69	20.83 0.49 -15.68	20.09 0.49 -14.91	20.31 0.47 -15.37	20.77 0.46 -15.88	22.76 0.51 -16.85	26.68 0.49 -20.62	32.81 0.68 -25.69	33.80 0.77 -26.08	28.54 0.71 -21.05	27.31 0.84 -18.93	26.14 0.84 -17.79	24.82 0.95 -15.49	24.42 0.94 -15.43	27.22 0.92 -18.52	28.02 0.92 -19.24	30.40 0.86 -22.03	32.16 0.84 -23.82	34.56 0.91 -25.34	39.92 1.06 -29.23	38.25 0.94 -28.72	31.90 1.04 -21.51	28.51 0.83 -20.03	22.36 0.80 -14.06
BARRETT_IC_12 23703	22.52 0.44 -17.69	20.83 0.49 -15.68	20.09 0.49 -14.91	20.31 0.47 -15.37	20.77 0.46 -15.88	22.76 0.51 -16.85	26.68 0.49 -20.62	32.81 0.68 -25.69	33.80 0.77 -26.08	28.54 0.71 -21.05	27.31 0.84 -18.93	26.14 0.84 -17.79	24.82 0.95 -15.49	24.42 0.94 -15.43	27.22 0.92 -18.52	28.02 0.92 -19.24	30.40 0.86 -22.03	32.16 0.84 -23.82	34.56 0.91 -25.34	39.92 1.06 -29.23	38.25 0.94 -28.72	31.90 1.04 -21.51	28.51 0.83 -20.03	22.36 0.80 -14.06
BARRETT_IC_2 23705	22.52 0.44 -17.69	20.83 0.49 -15.68	20.09 0.49 -14.91	20.31 0.47 -15.37	20.77 0.46 -15.88	22.76 0.51 -16.85	26.68 0.49 -20.62	32.81 0.68 -25.69	33.80 0.77 -26.08	28.54 0.71 -21.05	27.31 0.84 -18.93	26.14 0.84 -17.79	24.82 0.95 -15.49	24.42 0.94 -15.43	27.22 0.92 -18.52	28.01 0.92 -19.24	30.40 0.86 -22.03	32.16 0.84 -23.82	34.56 0.91 -25.34	39.92 1.06 -29.23	38.25 0.94 -28.72	31.90 1.04 -21.51	28.51 0.83 -20.03	22.36 0.80 -14.06
BARRETT_IC_3 23706	22.52 0.44 -17.69	20.83 0.49 -15.68	20.09 0.49 -14.91	20.31 0.47 -15.37	20.77 0.46 -15.88	22.76 0.51 -16.85	26.68 0.49 -20.62	32.81 0.68 -25.69	33.80 0.77 -26.08	28.54 0.71 -21.05	27.31 0.84 -18.93	26.14 0.84 -17.79	24.82 0.95 -15.49	24.42 0.94 -15.43	27.22 0.92 -18.52	28.01 0.92 -19.24	30.40 0.86 -22.03	32.16 0.84 -23.82	34.56 0.91 -25.34	39.92 1.06 -29.23	38.25 0.94 -28.72	31.90 1.04 -21.51	28.51 0.83 -20.03	22.36 0.80 -14.06
BARRETT_IC_4 23707	22.52 0.44 -17.69	20.83 0.49 -15.68	20.09 0.49 -14.91	20.31 0.47 -15.37	20.77 0.46 -15.88	22.76 0.51 -16.85	26.68 0.49 -20.62	32.81 0.68 -25.69	33.80 0.77 -26.08	28.54 0.71 -21.05	27.31 0.84 -18.93	26.14 0.84 -17.79	24.82 0.95 -15.49	24.42 0.94 -15.43	27.22 0.92 -18.52	28.01 0.92 -19.24	30.40 0.86 -22.03	32.16 0.84 -23.82	34.56 0.91 -25.34	39.92 1.06 -29.23	38.25 0.94 -28.72	31.90 1.04 -21.51	28.51 0.83 -20.03	22.36 0.80 -14.06
BARRETT_IC_5 23708	22.52 0.44 -17.69	20.83 0.49 -15.68	20.09 0.49 -14.91	20.31 0.47 -15.37	20.77 0.46 -15.88	22.76 0.51 -16.85	26.68 0.49 -20.62	32.81 0.68 -25.69	33.80 0.77 -26.08	28.54 0.71 -21.05	27.31 0.84 -18.93	26.14 0.84 -17.79	24.82 0.95 -15.49	24.42 0.94 -15.43	27.22 0.92 -18.52	28.01 0.92 -19.24	30.40 0.86 -22.03	32.16 0.84 -23.82	34.56 0.91 -25.34	39.92 1.06 -29.23	38.25 0.94 -28.72	31.90 1.04 -21.51	28.51 0.83 -20.03	22.36 0.80 -14.06
BARRETT_IC_6 23709	22.52 0.44 -17.69	20.83 0.49 -15.68	20.09 0.49 -14.91	20.31 0.47 -15.37	20.77 0.46 -15.88	22.76 0.51 -16.85	26.68 0.49 -20.62	32.81 0.68 -25.69	33.80 0.77 -26.08	28.54 0.71 -21.05	27.31 0.84 -18.93	26.14 0.84 -17.79	24.82 0.95 -15.49	24.42 0.94 -15.43	27.22 0.92 -18.52	28.01 0.92 -19.24	30.40 0.86 -22.03	32.16 0.84 -23.82	34.56 0.91 -25.34	39.92 1.06 -29.23	38.25 0.94 -28.72	31.90 1.04 -21.51	28.51 0.83 -20.03	22.36 0.80 -14.06
BARRETT_IC_7 23710	22.52 0.44 -17.69	20.83 0.49 -15.68	20.09 0.49 -14.91	20.31 0.47 -15.37	20.77 0.46 -15.88	22.76 0.51 -16.85	26.68 0.49 -20.62	32.81 0.68 -25.69	33.80 0.77 -26.08	28.54 0.71 -21.05	27.31 0.84 -18.93	26.14 0.84 -17.79	24.82 0.95 -15.49	24.42 0.94 -15.43	27.22 0.92 -18.52	28.01 0.92 -19.24	30.40 0.86 -22.03	32.16 0.84 -23.82	34.56 0.91 -25.34	39.92 1.06 -29.23	38.25 0.94 -28.72	31.90 1.04 -21.51	28.51 0.83 -20.03	22.36 0.80 -14.06
BARRETT_IC_8 23711	22.52 0.44 -17.69	20.83 0.49 -15.68	20.09 0.49 -14.91	20.31 0.47 -15.37	20.77 0.46 -15.88	22.76 0.51 -16.85	26.68 0.49 -20.62	32.81 0.68 -25.69	33.80 0.77 -26.08	28.54 0.71 -21.05	27.31 0.84 -18.93	26.14 0.84 -17.79	24.82 0.95 -15.49	24.42 0.94 -15.43	27.22 0.92 -18.52	28.01 0.92 -19.24	30.40 0.86 -22.03	32.16 0.84 -23.82	34.56 0.91 -25.34	39.92 1.06 -29.23	38.25 0.94 -28.72	31.90 1.04 -21.51	28.51 0.83 -20.03	22.36 0.80 -14.06
BARRETT_IC_9 23700	22.52 0.44 -17.69	20.83 0.49 -15.68	20.09 0.49 -14.91	20.31 0.47 -15.37	20.77 0.46 -15.88	22.76 0.51 -16.85	26.68 0.49 -20.62	32.81 0.68 -25.69	33.80 0.77 -26.08	28.54 0.71 -21.05	27.31 0.84 -18.93	26.14 0.84 -17.79	24.82 0.95 -15.49	24.42 0.94 -15.43	27.22 0.92 -18.52	28.02 0.92 -19.24	30.40 0.86 -22.03	32.16 0.84 -23.82	34.56 0.91 -25.34	39.92 1.06 -29.23	38.25 0.94 -28.72	31.90 1.04 -21.51	28.51 0.83 -20.03	22.36 0.80 -14.06
BARRETT___1 23545	22.52 0.44 -17.69	20.83 0.49 -15.68	20.09 0.49 -14.91	20.31 0.47 -15.37	20.77 0.46 -15.88	22.76 0.51 -16.85	26.68 0.49 -20.62	32.81 0.68 -25.69	33.80 0.77 -26.08	28.54 0.71 -21.05	27.31 0.84 -18.93	26.14 0.84 -17.79	24.82 0.95 -15.49	24.42 0.94 -15.43	27.22 0.92 -18.52	28.01 0.92 -19.24	30.40 0.86 -22.03	32.16 0.84 -23.82	34.56 0.91 -25.34	39.92 1.06 -29.23	38.25 0.94 -28.72	31.90 1.04 -21.51	28.51 0.83 -20.03	22.36 0.80 -14.06
BARRETT___2 23546	22.52 0.44 -17.69	20.83 0.49 -15.68	20.09 0.49 -14.91	20.31 0.47 -15.37	20.77 0.46 -15.88	22.76 0.51 -16.85	26.68 0.49 -20.62	32.81 0.68 -25.69	33.80 0.77 -26.08	28.54 0.71 -21.05	27.31 0.84 -18.93	26.14 0.84 -17.79	24.82 0.95 -15.49	24.42 0.94 -15.43	27.22 0.92 -18.52	28.02 0.92 -19.24	30.40 0.86 -22.03	32.16 0.84 -23.82	34.56 0.91 -25.34	39.92 1.06 -29.23	38.25 0.94 -28.72	31.90 1.04 -21.51	28.51 0.83 -20.03	22.36 0.80 -14.06
BAYONEEC___CTG1 323682	22.42 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.71 0.56 -23.71	29.38 0.64 -21.78	28.40 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.12 0.79 -14.54	22.84 0.79 -14.21	24.57 0.73 -16.33	30.87 0.69 -22.68	32.55 0.75 -23.49	37.03 0.86 -26.54	36.82 0.76 -27.48	26.95 0.85 -16.74	23.19 0.70 -14.85	21.41 0.68 -13.22

BAYONEEC___CTG10 323750	22.42 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.71 0.56 -23.71	29.38 0.64 -21.78	28.40 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.12 0.79 -14.54	22.84 0.79 -14.21	24.57 0.73 -16.33	30.87 0.69 -22.68	32.55 0.75 -23.49	37.03 0.86 -26.54	36.82 0.76 -27.48	26.95 0.85 -16.74	23.19 0.70 -14.85	21.41 0.68 -13.22
BAYONEEC___CTG2 323683	22.42 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.71 0.56 -23.71	29.38 0.64 -21.78	28.40 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.12 0.79 -14.54	22.84 0.79 -14.21	24.57 0.73 -16.33	30.87 0.69 -22.68	32.55 0.75 -23.49	37.03 0.86 -26.54	36.82 0.76 -27.48	26.95 0.85 -16.74	23.19 0.70 -14.85	21.41 0.68 -13.22
BAYONEEC___CTG3 323684	22.42 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.71 0.56 -23.71	29.38 0.64 -21.78	28.40 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.12 0.79 -14.54	22.84 0.79 -14.21	24.57 0.73 -16.33	30.87 0.69 -22.68	32.55 0.75 -23.49	37.03 0.86 -26.54	36.82 0.76 -27.48	26.95 0.85 -16.74	23.19 0.70 -14.85	21.41 0.68 -13.22
BAYONEEC___CTG4 323685	22.42 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.71 0.56 -23.71	29.38 0.64 -21.78	28.40 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.12 0.79 -14.54	22.84 0.79 -14.21	24.57 0.73 -16.33	30.87 0.69 -22.68	32.55 0.75 -23.49	37.03 0.86 -26.54	36.82 0.76 -27.48	26.95 0.85 -16.74	23.19 0.70 -14.85	21.41 0.68 -13.22
BAYONEEC___CTG5 323686	22.42 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.71 0.56 -23.71	29.38 0.64 -21.78	28.40 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.12 0.79 -14.54	22.84 0.79 -14.21	24.57 0.73 -16.33	30.87 0.69 -22.68	32.55 0.75 -23.49	37.03 0.86 -26.54	36.82 0.76 -27.48	26.95 0.85 -16.74	23.19 0.70 -14.85	21.41 0.68 -13.22
BAYONEEC___CTG6 323687	22.42 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.71 0.56 -23.71	29.38 0.64 -21.78	28.40 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.12 0.79 -14.54	22.84 0.79 -14.21	24.57 0.73 -16.33	30.87 0.69 -22.68	32.55 0.75 -23.49	37.03 0.86 -26.54	36.82 0.76 -27.48	26.95 0.85 -16.74	23.19 0.70 -14.85	21.41 0.68 -13.22
BAYONEEC___CTG7 323688	22.42 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.71 0.56 -23.71	29.38 0.64 -21.78	28.40 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.12 0.79 -14.54	22.84 0.79 -14.21	24.57 0.73 -16.33	30.87 0.69 -22.68	32.55 0.75 -23.49	37.03 0.86 -26.54	36.82 0.76 -27.48	26.95 0.85 -16.74	23.19 0.70 -14.85	21.41 0.68 -13.22
BAYONEEC___CTG8 323689	22.42 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.71 0.56 -23.71	29.38 0.64 -21.78	28.40 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.12 0.79 -14.54	22.84 0.79 -14.21	24.57 0.73 -16.33	30.87 0.69 -22.68	32.55 0.75 -23.49	37.03 0.86 -26.54	36.82 0.76 -27.48	26.95 0.85 -16.74	23.19 0.70 -14.85	21.41 0.68 -13.22
BAYONEEC___CTG9 323749	22.42 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.71 0.56 -23.71	29.38 0.64 -21.78	28.40 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.12 0.79 -14.54	22.84 0.79 -14.21	24.57 0.73 -16.33	30.87 0.69 -22.68	32.55 0.75 -23.49	37.03 0.86 -26.54	36.82 0.76 -27.48	26.95 0.85 -16.74	23.19 0.70 -14.85	21.41 0.68 -13.22
BEACON___LESR 323632	27.74 0.24 -23.10	25.38 0.25 -20.48	24.43 0.25 -19.49	24.80 0.24 -20.09	25.40 0.23 -20.74	27.72 0.31 -22.00	32.87 0.33 -26.98	37.89 0.36 -31.09	35.95 0.40 -28.59	34.75 0.41 -27.55	29.28 0.45 -21.30	29.01 0.46 -21.04	27.26 0.51 -18.37	27.41 0.47 -18.89	27.20 0.44 -18.97	26.81 0.45 -18.51	29.39 0.43 -21.44	37.72 0.43 -29.79	39.66 0.49 -30.86	45.06 0.58 -34.85	45.17 0.50 -36.09	31.88 0.53 -21.99	27.59 0.44 -19.50	25.27 0.40 -17.37
BEAVER RIVER___HYD 24048	4.41 0.01 0.00	4.69 0.03 0.00	4.70 0.00 0.00	4.47 0.00 0.00	4.44 0.02 0.00	5.47 0.06 0.00	5.63 0.07 0.00	7.11 0.07 -0.60	7.53 0.03 -0.54	9.45 0.01 -2.65	9.79 0.07 -2.19	10.80 0.08 -3.21	14.01 0.16 -5.48	11.65 0.22 -3.39	9.76 0.19 -1.79	10.31 0.15 -2.30	7.71 0.03 -0.16	7.60 0.10 0.00	11.90 0.10 -3.49	10.01 0.17 -0.21	8.74 0.15 0.00	9.59 0.23 0.00	7.80 0.15 0.00	7.61 0.11 0.00
BEEBEE_GT_13 23619	6.68 0.01 -2.27	6.66 -0.01 -2.01	6.63 0.02 -1.92	6.45 0.01 -1.98	6.45 -0.01 -2.04	7.60 0.03 -2.16	8.21 -0.01 -2.65	9.69 0.12 -3.12	9.83 0.11 -2.77	9.60 0.14 -2.66	9.75 0.16 -2.06	9.74 0.19 -2.04	10.43 0.28 -1.78	10.13 0.25 -1.83	9.81 0.18 -1.85	9.82 0.17 -1.80	9.73 0.17 -2.04	10.52 0.19 -2.84	11.51 0.26 -2.94	13.25 0.30 -3.32	12.24 0.21 -3.44	11.69 0.23 -2.10	9.71 0.21 -1.86	9.44 0.28 -1.66
BETHLEHEM___GRP 23843	27.80 0.17 -23.23	25.43 0.18 -20.59	24.47 0.18 -19.60	24.85 0.17 -20.21	25.44 0.16 -20.85	27.75 0.22 -22.12	32.90 0.21 -27.13	37.91 0.19 -31.28	35.94 0.22 -28.76	34.73 0.22 -27.71	29.21 0.25 -21.42	28.94 0.26 -21.17	27.14 0.29 -18.48	27.31 0.26 -19.01	27.12 0.26 -19.09	26.73 0.26 -18.61	29.32 0.24 -21.56	37.70 0.24 -29.96	39.62 0.27 -31.03	45.00 0.32 -35.05	45.14 0.27 -36.30	31.76 0.29 -22.12	27.51 0.24 -19.61	25.20 0.22 -17.47
BETHLEHEM___GS1 323560	27.80 0.17 -23.23	25.43 0.18 -20.59	24.47 0.18 -19.60	24.85 0.17 -20.21	25.44 0.16 -20.85	27.75 0.22 -22.12	32.90 0.21 -27.13	37.91 0.19 -31.28	35.94 0.22 -28.76	34.73 0.22 -27.71	29.21 0.25 -21.42	28.94 0.26 -21.17	27.14 0.29 -18.48	27.31 0.26 -19.01	27.12 0.26 -19.09	26.73 0.26 -18.61	29.32 0.24 -21.56	37.70 0.24 -29.96	39.62 0.27 -31.03	45.00 0.32 -35.05	45.14 0.27 -36.30	31.76 0.29 -22.12	27.51 0.24 -19.61	25.20 0.22 -17.47
BETHLEHEM___GS2 323561	27.80 0.17 -23.23	25.43 0.18 -20.59	24.47 0.18 -19.60	24.85 0.17 -20.21	25.44 0.16 -20.85	27.75 0.22 -22.12	32.90 0.21 -27.13	37.91 0.19 -31.28	35.94 0.22 -28.76	34.73 0.22 -27.71	29.21 0.25 -21.42	28.94 0.26 -21.17	27.14 0.29 -18.48	27.31 0.26 -19.01	27.12 0.26 -19.09	26.73 0.26 -18.61	29.32 0.24 -21.56	37.70 0.24 -29.96	39.62 0.27 -31.03	45.00 0.32 -35.05	45.14 0.27 -36.30	31.76 0.29 -22.12	27.51 0.24 -19.61	25.20 0.22 -17.47

BETHLEHEM___GS3 323562	27.80 0.17 -23.23	25.43 0.18 -20.59	24.47 0.18 -19.60	24.85 0.17 -20.21	25.44 0.16 -20.85	27.75 0.22 -22.12	32.90 0.21 -27.13	37.91 0.19 -31.28	35.94 0.22 -28.76	34.73 0.22 -27.71	29.21 0.25 -21.42	28.94 0.26 -21.17	27.14 0.29 -18.48	27.31 0.26 -19.01	27.12 0.26 -19.09	26.73 0.26 -18.61	29.32 0.24 -21.56	37.70 0.24 -29.96	39.62 0.27 -31.03	45.00 0.32 -35.05	45.14 0.27 -36.30	31.76 0.29 -22.12	27.51 0.24 -19.61	25.20 0.22 -17.47
BETHLEHEM___STEEL 23779	7.49 0.10 -3.00	7.39 0.07 -2.66	7.33 0.11 -2.53	7.18 0.11 -2.61	7.19 0.08 -2.69	8.41 0.15 -2.86	9.16 0.10 -3.51	10.88 0.33 -4.11	10.83 0.33 -3.54	10.55 0.35 -3.42	10.52 0.35 -2.64	10.54 0.42 -2.61	11.18 0.52 -2.28	10.88 0.48 -2.35	10.58 0.37 -2.43	10.57 0.35 -2.36	10.58 0.37 -2.70	11.65 0.40 -3.75	12.74 0.55 -3.88	14.66 0.64 -4.39	13.56 0.44 -4.54	12.64 0.51 -2.77	10.59 0.48 -2.45	10.30 0.61 -2.19
BETHPAGE_CC_5 323564	22.88 0.49 -18.00	21.17 0.54 -15.97	20.40 0.53 -15.17	20.66 0.51 -15.68	21.07 0.51 -16.13	23.05 0.57 -17.08	27.34 0.58 -21.20	33.12 0.73 -25.94	33.76 0.83 -25.97	28.95 0.79 -21.37	27.45 0.90 -19.01	26.09 0.91 -17.67	24.80 1.03 -15.39	24.43 1.01 -15.36	27.02 0.99 -18.25	27.74 0.99 -18.90	30.22 0.93 -21.77	32.43 0.92 -24.01	34.74 1.02 -25.41	40.23 1.19 -29.40	38.79 1.06 -29.16	31.95 1.15 -21.44	28.36 0.89 -19.82	22.70 0.88 -14.32
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.58 0.12 -3.07	7.48 0.10 -2.72	7.42 0.14 -2.59	7.27 0.13 -2.67	7.28 0.10 -2.75	8.51 0.18 -2.92	9.29 0.14 -3.58	11.01 0.37 -4.20	10.96 0.38 -3.61	10.67 0.40 -3.48	10.63 0.41 -2.69	10.66 0.49 -2.66	11.30 0.59 -2.33	10.99 0.55 -2.39	10.68 0.44 -2.45	10.67 0.42 -2.39	10.68 0.44 -2.73	11.76 0.47 -3.79	12.85 0.61 -3.93	14.79 0.72 -4.43	13.68 0.51 -4.59	12.75 0.59 -2.80	10.67 0.54 -2.48	10.38 0.66 -2.21
BINGHAMTON___COGEN 23790	10.44 0.13 -5.91	10.04 0.14 -5.24	9.82 0.14 -4.99	9.74 0.13 -5.14	9.85 0.12 -5.31	11.21 0.17 -5.63	12.65 0.18 -6.91	14.76 0.30 -8.02	14.68 0.30 -7.43	14.24 0.30 -7.16	13.40 0.33 -5.53	13.31 0.34 -5.47	13.56 0.41 -4.77	13.35 0.39 -4.91	13.06 0.36 -4.92	12.99 0.35 -4.80	13.36 0.32 -5.52	15.51 0.35 -7.67	16.66 0.41 -7.94	19.09 0.48 -8.97	18.28 0.40 -9.29	15.46 0.44 -5.66	13.02 0.35 -5.02	12.34 0.37 -4.47
BLACK RIVER___HYD 24047	5.06 0.03 -0.64	5.27 0.04 -0.57	5.25 0.01 -0.54	5.04 0.01 -0.56	5.02 0.02 -0.58	6.10 0.09 -0.61	6.40 0.09 -0.75	7.53 0.10 -0.98	7.90 0.05 -0.90	9.29 0.02 -2.48	9.65 0.09 -2.02	10.40 0.11 -2.79	13.27 0.18 -4.71	11.45 0.27 -3.14	9.97 0.26 -1.93	10.36 0.20 -2.31	8.29 0.06 -0.72	8.47 0.15 -0.82	11.98 0.17 -3.50	11.03 0.28 -1.12	9.80 0.22 -1.00	10.29 0.33 -0.61	8.40 0.21 -0.54	8.14 0.16 -0.48
BLISS_WT_PWR 323608	7.79 0.13 -3.27	7.66 0.11 -2.90	7.59 0.14 -2.76	7.44 0.13 -2.84	7.47 0.11 -2.93	8.72 0.20 -3.11	9.56 0.18 -3.82	11.33 0.43 -4.46	11.22 0.45 -3.82	10.92 0.45 -3.68	10.83 0.45 -2.84	10.85 0.53 -2.81	11.48 0.65 -2.46	11.17 0.60 -2.53	10.84 0.48 -2.58	10.81 0.45 -2.51	10.95 0.57 -2.87	12.08 0.60 -3.98	13.20 0.76 -4.13	15.19 0.90 -4.66	14.08 0.67 -4.83	13.07 0.77 -2.94	10.94 0.68 -2.61	10.62 0.80 -2.32
BLUE_CIRC_CHEM_DRP 24182	27.23 0.19 -22.64	24.93 0.20 -20.06	24.00 0.21 -19.10	24.35 0.20 -19.69	24.94 0.19 -20.32	27.21 0.24 -21.56	32.24 0.24 -26.44	37.22 0.27 -30.51	35.31 0.31 -28.05	34.13 0.31 -27.03	28.76 0.33 -20.89	28.50 0.34 -20.65	26.78 0.38 -18.03	26.94 0.35 -18.54	26.74 0.34 -18.62	26.34 0.35 -18.14	28.86 0.33 -21.01	37.03 0.34 -29.20	38.93 0.37 -30.24	44.22 0.43 -34.16	44.33 0.38 -35.37	31.32 0.41 -21.55	27.10 0.34 -19.11	24.84 0.32 -17.02
BOC_GAS_DRP 24189	27.45 0.18 -22.87	25.13 0.20 -20.27	24.18 0.20 -19.29	24.55 0.19 -19.89	25.13 0.18 -20.53	27.41 0.23 -21.78	32.50 0.23 -26.72	37.56 0.26 -30.85	35.62 0.30 -28.36	34.41 0.29 -27.33	28.98 0.32 -21.13	28.72 0.33 -20.88	26.98 0.38 -18.22	27.14 0.35 -18.74	26.94 0.34 -18.82	26.53 0.35 -18.33	29.07 0.32 -21.23	37.33 0.33 -29.50	39.23 0.37 -30.56	44.57 0.42 -34.51	44.69 0.37 -35.74	31.54 0.40 -21.78	27.30 0.34 -19.31	25.02 0.32 -17.20
BORALEX_4TH_BRANCH 23824	28.43 0.22 -23.82	26.00 0.23 -21.11	25.02 0.23 -20.10	25.41 0.22 -20.72	26.03 0.23 -21.38	28.42 0.32 -22.69	33.65 0.32 -27.77	38.89 0.39 -32.06	36.90 0.44 -29.50	35.67 0.45 -28.43	29.99 0.48 -21.98	29.71 0.48 -21.72	27.87 0.54 -18.96	28.05 0.51 -19.50	27.82 0.46 -19.58	27.37 0.47 -19.05	30.04 0.45 -22.07	38.64 0.48 -30.66	40.62 0.55 -31.76	46.16 0.66 -35.87	46.26 0.66 -37.15	32.58 0.53 -22.64	28.23 0.59 -20.07	25.85 0.47 -17.88
BOWLINE___1 23526	21.85 0.30 -17.15	20.19 0.33 -15.20	19.50 0.34 -14.47	19.70 0.32 -14.92	20.13 0.31 -15.39	22.08 0.34 -16.33	25.89 0.36 -19.98	29.98 0.48 -23.06	28.69 0.54 -21.19	27.73 0.52 -20.42	23.91 0.59 -15.79	23.69 0.59 -15.60	22.66 0.66 -13.62	22.71 0.66 -14.01	22.48 0.65 -14.05	22.20 0.64 -13.70	24.01 0.61 -15.88	30.15 0.59 -22.06	31.80 0.64 -22.85	36.20 0.75 -25.81	35.99 0.68 -26.73	26.38 0.74 -16.29	22.67 0.58 -14.44	20.94 0.57 -12.86
BOWLINE___2 23595	21.85 0.30 -17.16	20.19 0.33 -15.21	19.50 0.34 -14.47	19.71 0.32 -14.92	20.13 0.31 -15.40	22.08 0.34 -16.34	25.90 0.36 -19.98	29.99 0.48 -23.07	28.70 0.54 -21.20	27.74 0.52 -20.43	23.91 0.59 -15.79	23.69 0.58 -15.60	22.66 0.66 -13.62	22.72 0.66 -14.01	22.48 0.65 -14.06	22.20 0.64 -13.70	24.01 0.61 -15.89	30.15 0.59 -22.07	31.81 0.64 -22.86	36.21 0.75 -25.82	36.00 0.68 -26.74	26.38 0.73 -16.29	22.68 0.58 -14.45	20.94 0.57 -12.87
BROOKHAVEN___DRP 24191	37.23 0.54 -32.29	34.61 0.60 -29.36	32.45 0.61 -27.15	35.16 0.58 -30.11	32.81 0.57 -27.81	33.78 0.64 -27.74	42.90 0.65 -36.69	43.23 0.81 -35.98	42.72 0.90 -34.87	37.69 0.88 -30.01	34.51 0.99 -25.99	26.24 0.98 -17.75	24.96 1.12 -15.46	24.61 1.11 -15.45	27.41 1.07 -18.56	28.04 1.05 -19.14	36.37 1.00 -27.86	44.35 1.01 -35.84	44.08 1.13 -34.64	56.49 1.30 -45.55	62.70 1.15 -52.97	44.12 1.26 -33.50	32.51 0.97 -23.89	31.00 0.97 -22.53
BROOKLYN_NAVY_YARD 23515	22.41 0.35 -17.67	20.70 0.38 -15.66	19.99 0.39 -14.91	20.20 0.37 -15.37	20.64 0.36 -15.86	22.61 0.38 -16.83	26.50 0.41 -20.54	30.70 0.55 -23.71	29.37 0.63 -21.78	28.39 0.61 -20.99	24.45 0.69 -16.23	24.22 0.68 -16.04	23.16 0.78 -14.00	23.22 0.77 -14.40	23.08 0.75 -14.54	22.80 0.75 -14.21	24.54 0.70 -16.33	30.85 0.67 -22.68	32.53 0.72 -23.49	37.00 0.83 -26.54	36.79 0.73 -27.48	26.93 0.82 -16.74	23.18 0.68 -14.85	21.39 0.66 -13.22
BROOKLYN___ARMY_DRP 323595	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22

BROOME_2_LFGE 323671	10.44 0.13 -5.91	10.04 0.14 -5.24	9.82 0.14 -4.99	9.74 0.13 -5.14	9.85 0.12 -5.31	11.21 0.17 -5.63	12.65 0.18 -6.91	14.76 0.30 -8.02	14.68 0.30 -7.43	14.24 0.30 -7.16	13.40 0.33 -5.53	13.31 0.34 -5.47	13.56 0.41 -4.77	13.35 0.39 -4.91	13.06 0.36 -4.92	12.99 0.35 -4.80	13.36 0.32 -5.52	15.51 0.35 -7.67	16.66 0.41 -7.94	19.09 0.48 -8.97	18.28 0.40 -9.29	15.46 0.44 -5.66	13.02 0.35 -5.02	12.34 0.37 -4.47
BROOME___LFGE 323600	10.44 0.13 -5.91	10.04 0.14 -5.24	9.82 0.14 -4.99	9.74 0.13 -5.14	9.85 0.12 -5.31	11.21 0.17 -5.63	12.65 0.18 -6.91	14.76 0.30 -8.02	14.68 0.30 -7.43	14.24 0.30 -7.16	13.40 0.33 -5.53	13.31 0.34 -5.47	13.56 0.41 -4.77	13.35 0.39 -4.91	13.06 0.36 -4.92	12.99 0.35 -4.80	13.36 0.32 -5.52	15.51 0.35 -7.67	16.66 0.41 -7.94	19.09 0.48 -8.97	18.28 0.40 -9.29	15.46 0.44 -5.66	13.02 0.35 -5.02	12.34 0.37 -4.47
BURROWS___LYONSDAL 23803	4.46 0.07 0.00	4.74 0.08 0.00	4.76 0.07 0.00	4.53 0.06 0.00	4.49 0.06 0.00	5.52 0.11 0.00	5.68 0.12 0.00	6.61 0.17 0.00	7.11 0.15 0.00	7.99 0.13 -1.07	8.62 0.18 -0.90	9.11 0.18 -1.42	11.48 0.28 -2.83	10.10 0.31 -1.75	8.97 0.27 -0.92	9.29 0.24 -1.19	7.73 0.14 -0.08	7.69 0.19 0.00	10.26 0.21 -1.74	10.02 0.28 -0.10	8.82 0.24 0.00	9.66 0.30 0.00	7.86 0.21 0.00	7.69 0.18 0.00
CAITHNESS_CC_1 323624	37.23 0.54 -32.30	34.62 0.59 -29.37	32.45 0.60 -27.16	35.16 0.57 -30.12	32.81 0.56 -27.82	33.78 0.63 -27.74	42.89 0.64 -36.70	43.23 0.80 -35.99	42.72 0.89 -34.87	37.68 0.88 -30.02	34.50 0.97 -25.99	26.23 0.97 -17.75	24.95 1.11 -15.46	24.60 1.09 -15.45	27.39 1.06 -18.56	28.04 1.04 -19.14	36.36 0.98 -27.86	44.34 1.00 -35.85	44.06 1.11 -34.65	56.48 1.28 -45.56	62.70 1.13 -52.99	44.10 1.24 -33.50	32.50 0.96 -23.89	30.99 0.95 -22.53
CALPINE BETH_PAGE_GT4 24209	22.57 0.49 -17.69	20.87 0.53 -15.68	20.14 0.53 -14.91	20.35 0.51 -15.37	20.81 0.51 -15.88	22.81 0.56 -16.84	27.00 0.57 -20.87	32.86 0.73 -25.69	33.47 0.82 -25.69	28.77 0.79 -21.19	27.25 0.90 -18.81	26.04 0.90 -17.63	24.76 1.02 -15.36	24.40 1.01 -15.34	26.92 0.98 -18.16	27.63 0.99 -18.79	29.97 0.93 -21.52	32.15 0.92 -23.73	34.51 1.02 -25.18	39.82 1.19 -28.99	38.25 1.06 -28.61	31.58 1.14 -21.08	28.17 0.89 -19.63	22.51 0.88 -14.13
CALPINE_BETH_PAGE_GT_4 323586	22.57 0.49 -17.69	20.87 0.53 -15.68	20.14 0.53 -14.91	20.35 0.51 -15.37	20.81 0.51 -15.88	22.81 0.56 -16.84	27.00 0.57 -20.87	32.86 0.73 -25.69	33.47 0.82 -25.69	28.77 0.79 -21.19	27.25 0.90 -18.81	26.04 0.90 -17.63	24.76 1.02 -15.36	24.40 1.01 -15.34	26.92 0.98 -18.16	27.63 0.99 -18.79	29.97 0.93 -21.52	32.15 0.92 -23.73	34.51 1.02 -25.18	39.82 1.19 -28.99	38.25 1.06 -28.61	31.58 1.14 -21.08	28.17 0.89 -19.63	22.51 0.88 -14.13
CALPINE_BP_GT1 23823	22.57 0.49 -17.69	20.87 0.53 -15.68	20.14 0.53 -14.91	20.35 0.51 -15.37	20.81 0.51 -15.88	22.81 0.56 -16.84	27.00 0.57 -20.87	32.86 0.73 -25.69	33.47 0.82 -25.69	28.77 0.79 -21.19	27.25 0.90 -18.81	26.04 0.90 -17.63	24.76 1.02 -15.36	24.40 1.01 -15.34	26.92 0.98 -18.16	27.63 0.99 -18.79	29.97 0.93 -21.52	32.15 0.92 -23.73	34.51 1.02 -25.18	39.82 1.19 -28.99	38.25 1.06 -28.61	31.58 1.14 -21.08	28.17 0.89 -19.63	22.51 0.88 -14.13
CALSPAN___DRP 24200	7.49 0.10 -3.00	7.39 0.07 -2.66	7.33 0.11 -2.53	7.18 0.11 -2.61	7.19 0.08 -2.69	8.41 0.15 -2.86	9.16 0.10 -3.51	10.88 0.33 -4.11	10.83 0.33 -3.54	10.55 0.35 -3.42	10.52 0.35 -2.64	10.54 0.42 -2.61	11.18 0.52 -2.28	10.88 0.48 -2.35	10.58 0.37 -2.43	10.57 0.35 -2.36	10.58 0.37 -2.70	11.65 0.40 -3.75	12.74 0.55 -3.88	14.66 0.64 -4.39	13.56 0.44 -4.54	12.64 0.51 -2.77	10.59 0.48 -2.45	10.30 0.61 -2.19
CANDIGU_WT_PWR 323617	8.63 0.14 -4.10	8.43 0.13 -3.64	8.28 0.13 -3.46	8.17 0.13 -3.57	8.21 0.11 -3.68	9.49 0.18 -3.91	10.52 0.17 -4.79	12.38 0.35 -5.59	12.42 0.35 -5.11	12.07 0.35 -4.92	11.72 0.38 -3.81	11.68 0.41 -3.76	12.17 0.50 -3.29	11.90 0.47 -3.38	11.54 0.42 -3.34	11.51 0.40 -3.26	11.65 0.41 -3.73	13.12 0.44 -5.18	14.25 0.57 -5.37	16.37 0.67 -6.06	15.38 0.52 -6.28	13.77 0.58 -3.83	11.53 0.49 -3.39	11.07 0.55 -3.02
CARR STREET_E_SYR 24060	6.08 -0.01 -1.70	6.15 -0.01 -1.50	6.11 -0.01 -1.43	5.93 -0.01 -1.48	5.93 -0.02 -1.52	7.02 -0.01 -1.62	7.54 0.00 -1.98	8.94 0.06 -2.44	9.29 0.04 -2.29	9.05 0.05 -2.21	9.31 0.07 -1.70	9.27 0.08 -1.68	9.95 0.12 -1.45	9.65 0.11 -1.49	9.37 0.09 -1.50	9.39 0.08 -1.46	9.15 0.07 -1.57	9.76 0.08 -2.18	10.67 0.10 -2.26	12.30 0.12 -2.55	11.31 0.09 -2.64	11.06 0.09 -1.61	9.14 0.07 -1.43	8.85 0.08 -1.27
CARTHAGE___PAPER 23857	4.94 0.01 -0.53	5.16 0.03 -0.47	5.14 0.00 -0.45	4.93 0.00 -0.46	4.91 0.01 -0.47	5.97 0.07 -0.50	6.25 0.07 -0.62	7.35 0.08 -0.83	7.75 0.03 -0.76	9.33 -0.01 -2.54	9.67 0.05 -2.09	10.53 0.07 -2.95	13.64 0.13 -5.13	11.61 0.19 -3.37	9.97 0.19 -2.01	10.42 0.13 -2.43	8.16 0.02 -0.63	8.28 0.10 -0.68	12.10 0.12 -3.67	10.80 0.20 -0.97	9.57 0.17 -0.82	10.11 0.25 -0.50	8.25 0.16 -0.44	8.00 0.11 -0.39
CASSADAGA_WT_PWR 323784	7.78 0.21 -3.18	7.65 0.18 -2.82	7.59 0.21 -2.68	7.45 0.21 -2.76	7.49 0.21 -2.85	8.78 0.35 -3.03	9.62 0.34 -3.71	11.44 0.65 -4.35	11.39 0.70 -3.73	11.09 0.71 -3.60	11.03 0.72 -2.78	11.07 0.81 -2.75	11.73 0.95 -2.40	11.42 0.90 -2.47	11.08 0.76 -2.54	11.06 0.74 -2.47	11.08 0.74 -2.82	12.21 0.79 -3.92	13.38 1.01 -4.06	15.43 1.20 -4.59	14.23 0.90 -4.75	13.27 1.02 -2.90	11.09 0.87 -2.57	10.74 0.95 -2.29
CE_DUNWOOD___DRP 24194	22.35 0.33 -17.62	20.64 0.36 -15.62	19.93 0.37 -14.86	20.14 0.35 -15.32	20.58 0.34 -15.81	22.56 0.37 -16.78	26.44 0.39 -20.49	30.62 0.52 -23.66	29.29 0.59 -21.74	28.30 0.56 -20.95	24.37 0.64 -16.19	24.15 0.64 -16.00	23.07 0.72 -13.97	23.14 0.72 -14.37	22.90 0.71 -14.41	22.61 0.71 -14.05	24.47 0.66 -16.29	30.78 0.64 -22.64	32.45 0.70 -23.44	36.93 0.82 -26.48	36.73 0.73 -27.42	26.86 0.80 -16.71	23.10 0.63 -14.82	21.32 0.62 -13.20
CE_MILLWOOD___DRP 24193	22.27 0.32 -17.56	20.57 0.34 -15.57	19.87 0.36 -14.82	20.08 0.34 -15.28	20.51 0.32 -15.76	22.49 0.36 -16.72	26.37 0.37 -20.44	30.54 0.50 -23.60	29.21 0.56 -21.68	28.23 0.54 -20.90	24.31 0.62 -16.15	24.08 0.61 -15.96	23.00 0.69 -13.94	23.07 0.69 -14.33	22.83 0.68 -14.38	22.54 0.68 -14.02	24.40 0.63 -16.25	30.69 0.61 -22.58	32.37 0.67 -23.39	36.84 0.79 -26.42	36.64 0.70 -27.35	26.79 0.77 -16.67	23.04 0.61 -14.78	21.26 0.59 -13.16
CE_NYC2_DRP 24202	22.46 0.39 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.26 0.41 -15.38	20.69 0.40 -15.87	22.63 0.40 -16.83	26.52 0.42 -20.54	30.73 0.57 -23.71	29.41 0.67 -21.78	28.43 0.65 -20.99	24.51 0.75 -16.23	24.28 0.74 -16.04	23.23 0.85 -14.00	23.29 0.84 -14.40	23.16 0.83 -14.55	22.89 0.83 -14.20	24.60 0.76 -16.33	30.91 0.73 -22.68	32.59 0.79 -23.49	37.07 0.90 -26.54	36.86 0.80 -27.48	26.99 0.89 -16.74	23.22 0.72 -14.85	21.44 0.71 -13.22

CE_NYC_DRP 24195	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.40 -16.83	26.52 0.42 -20.54	30.72 0.57 -23.71	29.40 0.65 -21.78	28.41 0.63 -20.99	24.48 0.72 -16.23	24.26 0.71 -16.04	23.20 0.82 -14.00	23.26 0.81 -14.40	23.12 0.80 -14.54	22.85 0.79 -14.21	24.58 0.74 -16.33	30.88 0.70 -22.68	32.57 0.76 -23.49	37.05 0.88 -26.53	36.83 0.77 -27.48	26.96 0.86 -16.74	23.20 0.70 -14.85	21.41 0.68 -13.22
CHAFFEE___LFGE 323603	7.65 0.12 -3.13	7.53 0.10 -2.77	7.46 0.13 -2.64	7.32 0.13 -2.72	7.34 0.10 -2.81	8.57 0.18 -2.98	9.36 0.14 -3.66	11.10 0.38 -4.28	11.02 0.39 -3.68	10.73 0.39 -3.54	10.67 0.40 -2.74	10.69 0.47 -2.71	11.35 0.60 -2.37	11.04 0.55 -2.43	10.72 0.44 -2.50	10.71 0.42 -2.44	10.74 0.44 -2.78	11.84 0.48 -3.86	12.94 0.63 -4.00	14.90 0.74 -4.52	13.79 0.52 -4.68	12.82 0.61 -2.85	10.73 0.55 -2.53	10.43 0.68 -2.25
CHATEAUG_WT_PWR 323614	4.18 -0.21 0.00	4.44 -0.22 0.00	4.45 -0.24 0.00	4.25 -0.22 0.00	4.23 -0.20 0.00	5.13 -0.28 0.00	5.28 -0.28 0.00	6.04 -0.41 0.00	6.52 -0.44 0.00	4.55 -0.46 1.78	5.52 -0.52 1.50	4.62 -0.54 2.35	3.20 -0.64 4.53	4.63 -0.61 2.80	5.73 -0.57 1.48	5.36 -0.58 1.91	6.84 -0.53 0.14	6.97 -0.53 0.00	4.75 -0.61 2.96	8.79 -0.66 0.18	8.03 -0.55 0.00	8.76 -0.60 0.00	7.17 -0.48 0.00	7.04 -0.47 0.00
CHAT_HIGH_FALL_HYD 323578	4.18 -0.21 0.00	4.44 -0.22 0.00	4.45 -0.24 0.00	4.25 -0.22 0.00	4.23 -0.19 0.00	5.13 -0.28 0.00	5.28 -0.28 0.00	6.04 -0.41 0.00	6.52 -0.44 0.00	4.42 -0.47 1.90	5.41 -0.53 1.60	4.44 -0.56 2.51	2.87 -0.66 4.85	4.42 -0.63 3.00	5.61 -0.58 1.58	5.22 -0.59 2.04	6.84 -0.53 0.15	6.97 -0.53 0.00	4.54 -0.61 3.16	8.78 -0.66 0.19	8.03 -0.55 0.00	8.76 -0.60 0.00	7.17 -0.48 0.00	7.05 -0.46 0.00
CHAUTAUQUA___LFGE 323629	7.66 0.18 -3.09	7.54 0.14 -2.74	7.48 0.18 -2.60	7.34 0.18 -2.69	7.37 0.17 -2.77	8.64 0.30 -2.94	9.44 0.27 -3.61	11.23 0.56 -4.22	11.19 0.59 -3.64	10.91 0.61 -3.50	10.86 0.62 -2.71	10.90 0.71 -2.68	11.56 0.84 -2.34	11.24 0.79 -2.41	10.92 0.65 -2.49	10.90 0.63 -2.42	10.93 0.65 -2.77	12.03 0.69 -3.84	13.18 0.89 -3.98	15.19 1.06 -4.49	14.02 0.78 -4.65	13.08 0.89 -2.84	10.93 0.76 -2.51	10.60 0.86 -2.24
CH_MIDHUDSON___DRP 24192	23.50 0.32 -18.79	21.65 0.34 -16.65	20.89 0.35 -15.85	21.13 0.33 -16.34	21.60 0.32 -16.86	23.65 0.36 -17.89	27.87 0.37 -21.94	32.26 0.48 -25.33	30.78 0.55 -23.27	29.74 0.52 -22.43	25.45 0.58 -17.34	25.21 0.57 -17.13	23.98 0.65 -14.96	24.07 0.64 -15.38	23.86 0.63 -15.45	23.54 0.62 -15.06	25.56 0.60 -17.44	32.31 0.58 -24.24	34.04 0.63 -25.10	38.74 0.75 -28.35	38.63 0.69 -29.36	27.99 0.74 -17.89	24.09 0.58 -15.86	22.20 0.57 -14.13
CH_MISC_IPPS 23765	22.73 0.33 -18.01	20.97 0.35 -15.96	20.24 0.36 -15.19	20.47 0.34 -15.66	20.92 0.33 -16.16	22.92 0.37 -17.15	26.99 0.39 -21.03	31.24 0.52 -24.28	29.85 0.58 -22.31	28.83 0.54 -21.50	24.76 0.60 -16.62	24.53 0.59 -16.42	23.39 0.67 -14.34	23.46 0.67 -14.75	23.24 0.65 -14.81	22.94 0.65 -14.44	24.88 0.64 -16.72	31.34 0.61 -23.23	33.04 0.67 -24.06	37.62 0.81 -27.18	37.47 0.75 -28.14	27.30 0.80 -17.15	23.47 0.61 -15.21	21.65 0.60 -13.54
CH_RES_BVR_FALLS 23983	3.15 -0.09 1.15	3.55 -0.09 1.02	3.63 -0.09 0.97	3.39 -0.08 1.00	3.32 -0.08 1.03	4.21 -0.10 1.10	4.12 -0.10 1.34	4.73 -0.13 1.58	5.36 -0.15 1.45	4.77 -0.15 1.87	5.88 -0.18 1.47	5.63 -0.20 1.69	6.02 -0.23 2.13	6.13 -0.22 1.70	6.22 -0.20 1.35	6.22 -0.19 1.45	6.25 -0.17 1.10	5.87 -0.14 1.48	5.86 -0.14 2.31	7.71 -0.14 1.78	6.67 -0.12 1.79	8.15 -0.11 1.09	6.60 -0.08 0.97	6.57 -0.08 0.86
CH_RES_NIAGARA 23895	7.14 -0.08 -2.83	7.05 -0.11 -2.50	7.01 -0.07 -2.38	6.87 -0.05 -2.46	6.87 -0.09 -2.54	8.02 -0.08 -2.69	8.69 -0.17 -3.30	10.30 -0.01 -3.87	10.28 -0.04 -3.36	10.01 -0.01 -3.24	10.01 -0.03 -2.50	10.01 0.02 -2.47	10.62 0.08 -2.16	10.33 0.06 -2.22	10.01 -0.03 -2.26	10.01 -0.05 -2.21	10.02 -0.02 -2.51	11.01 0.02 -3.49	12.02 0.09 -3.62	13.83 0.11 -4.09	12.80 -0.02 -4.23	11.95 0.01 -2.58	10.02 0.08 -2.29	9.80 0.26 -2.04
CH_RES_SYRACUSE 23985	6.31 0.02 -1.89	6.35 0.02 -1.68	6.30 0.01 -1.59	6.12 0.01 -1.64	6.13 0.00 -1.70	7.24 0.03 -1.80	7.80 0.04 -2.21	9.19 0.10 -2.65	9.47 0.09 -2.42	9.23 0.10 -2.34	9.47 0.13 -1.81	9.42 0.13 -1.78	10.11 0.17 -1.57	9.82 0.16 -1.61	9.54 0.14 -1.62	9.55 0.13 -1.58	9.37 0.11 -1.74	10.04 0.12 -2.42	10.97 0.15 -2.51	12.64 0.17 -2.83	11.65 0.14 -2.93	11.29 0.14 -1.79	9.35 0.11 -1.59	9.03 0.11 -1.41
CLINTON_WT_PWR 323605	4.18 -0.21 0.00	4.44 -0.22 0.00	4.45 -0.24 0.00	4.25 -0.22 0.00	4.23 -0.20 0.00	5.13 -0.28 0.00	5.28 -0.28 0.00	6.04 -0.41 0.00	6.52 -0.44 0.00	4.55 -0.46 1.78	5.52 -0.52 1.50	4.62 -0.54 2.35	3.20 -0.64 4.53	4.63 -0.61 2.80	5.73 -0.57 1.48	5.36 -0.58 1.91	6.84 -0.53 0.14	6.97 -0.53 0.00	4.75 -0.61 2.96	8.79 -0.66 0.18	8.03 -0.55 0.00	8.76 -0.60 0.00	7.17 -0.48 0.00	7.04 -0.47 0.00
CLINTON___LFGE 323618	4.19 -0.21 0.00	4.45 -0.21 0.00	4.46 -0.23 0.00	4.25 -0.21 0.00	4.24 -0.19 0.00	5.14 -0.27 0.00	5.29 -0.27 0.00	6.05 -0.39 0.00	6.54 -0.42 0.00	4.52 -0.46 1.81	5.49 -0.52 1.52	4.57 -0.55 2.39	3.10 -0.66 4.62	4.57 -0.62 2.85	5.70 -0.58 1.51	5.33 -0.58 1.94	6.86 -0.52 0.14	7.00 -0.50 0.00	4.72 -0.58 3.01	8.83 -0.63 0.18	8.07 -0.51 0.00	8.79 -0.57 0.00	7.18 -0.47 0.00	7.06 -0.44 0.00
COLONIE_LFGE___ 323577	29.04 0.20 -24.45	26.54 0.21 -21.67	25.52 0.21 -20.62	25.93 0.21 -21.26	26.57 0.20 -21.94	28.97 0.29 -23.28	34.33 0.30 -28.47	39.65 0.33 -32.87	37.57 0.38 -30.24	36.32 0.39 -29.14	30.48 0.42 -22.53	30.20 0.43 -22.26	28.28 0.47 -19.43	28.46 0.43 -19.99	28.25 0.40 -20.07	27.80 0.41 -19.54	30.56 0.41 -22.63	39.37 0.43 -31.45	41.37 0.49 -32.57	47.01 0.59 -36.79	47.17 0.49 -38.10	33.11 0.53 -23.21	28.71 0.47 -20.59	26.27 0.43 -18.33
COPENHAGEN_WT_PWR 323753	5.11 0.02 -0.70	5.32 0.04 -0.62	5.29 0.01 -0.59	5.09 0.01 -0.61	5.07 0.01 -0.63	6.14 0.07 -0.67	6.45 0.07 -0.82	7.59 0.09 -1.06	7.96 0.03 -0.96	9.24 0.01 -2.44	9.60 0.08 -1.99	10.31 0.10 -2.71	13.05 0.17 -4.50	11.32 0.24 -3.03	9.91 0.23 -1.90	10.28 0.18 -2.25	8.33 0.05 -0.76	8.53 0.14 -0.90	11.88 0.16 -3.41	11.08 0.25 -1.20	9.87 0.20 -1.09	10.32 0.30 -0.66	8.43 0.20 -0.59	8.17 0.14 -0.52
CORNELL_____ 23752	8.36 0.12 -3.85	8.19 0.12 -3.41	8.06 0.12 -3.25	7.93 0.11 -3.35	7.98 0.10 -3.46	9.23 0.16 -3.67	10.23 0.17 -4.50	11.99 0.27 -5.28	12.10 0.26 -4.88	11.74 0.24 -4.70	11.45 0.28 -3.63	11.37 0.27 -3.59	11.85 0.34 -3.13	11.60 0.33 -3.22	11.31 0.30 -3.23	11.30 0.30 -3.15	11.38 0.28 -3.58	12.79 0.31 -4.98	13.85 0.38 -5.16	15.92 0.46 -5.82	15.00 0.39 -6.03	13.44 0.41 -3.67	11.23 0.32 -3.26	10.72 0.32 -2.90

COXSACKIE___GT 23611	24.14 0.29 -19.46	22.20 0.29 -17.25	21.41 0.30 -16.42	21.68 0.29 -16.93	22.17 0.28 -17.47	24.28 0.34 -18.53	28.66 0.37 -22.73	33.11 0.43 -26.24	31.53 0.46 -24.11	30.45 0.43 -23.24	25.92 0.42 -17.96	25.67 0.41 -17.75	24.33 0.46 -15.50	24.45 0.47 -15.94	24.23 0.44 -16.00	23.89 0.44 -15.60	26.04 0.46 -18.07	33.07 0.46 -25.10	34.83 0.52 -26.00	39.65 0.65 -29.37	39.61 0.62 -30.41	28.53 0.65 -18.53	24.58 0.50 -16.43	22.61 0.47 -14.63
CPV_VALLEY___CC1 323721	20.01 0.26 -15.35	18.55 0.28 -13.61	17.93 0.29 -12.95	18.09 0.27 -13.35	18.47 0.27 -13.78	20.32 0.30 -14.62	23.78 0.31 -17.91	27.54 0.41 -20.68	26.43 0.47 -19.00	25.55 0.45 -18.31	22.20 0.50 -14.16	22.00 0.50 -13.99	21.15 0.56 -12.21	21.17 0.56 -12.56	20.94 0.55 -12.61	20.69 0.54 -12.29	22.27 0.52 -14.24	27.78 0.50 -19.78	29.35 0.55 -20.49	33.42 0.65 -23.14	33.13 0.58 -23.97	24.60 0.64 -14.60	21.10 0.50 -12.95	19.53 0.49 -11.53
CPV_VALLEY___CC2 323722	20.01 0.26 -15.35	18.55 0.28 -13.61	17.93 0.29 -12.95	18.09 0.27 -13.35	18.47 0.27 -13.78	20.32 0.30 -14.62	23.78 0.31 -17.91	27.54 0.41 -20.68	26.43 0.47 -19.00	25.55 0.45 -18.31	22.20 0.50 -14.16	22.00 0.50 -13.99	21.15 0.56 -12.21	21.17 0.56 -12.56	20.94 0.55 -12.61	20.69 0.54 -12.29	22.27 0.52 -14.24	27.78 0.50 -19.78	29.35 0.55 -20.49	33.42 0.65 -23.14	33.13 0.58 -23.97	24.60 0.64 -14.60	21.10 0.50 -12.95	19.53 0.49 -11.53
CRESCENT___HYD 24018	29.04 0.20 -24.45	26.54 0.21 -21.67	25.52 0.21 -20.62	25.93 0.21 -21.26	26.57 0.20 -21.94	28.97 0.29 -23.28	34.33 0.30 -28.47	39.65 0.33 -32.87	37.57 0.38 -30.24	36.32 0.39 -29.14	30.48 0.42 -22.53	30.20 0.43 -22.26	28.28 0.47 -19.43	28.46 0.43 -19.99	28.25 0.40 -20.07	27.80 0.41 -19.54	30.56 0.41 -22.63	39.37 0.43 -31.45	41.37 0.49 -32.57	47.01 0.59 -36.79	47.17 0.49 -38.10	33.11 0.53 -23.21	28.71 0.47 -20.59	26.27 0.43 -18.33
CRICKET___VALLEY_CC1 323756	23.29 0.26 -18.63	21.45 0.28 -16.51	20.70 0.29 -15.71	20.95 0.28 -16.20	21.41 0.27 -16.72	23.44 0.30 -17.74	27.60 0.29 -21.76	31.95 0.39 -25.12	30.47 0.45 -23.06	29.45 0.43 -22.22	25.20 0.49 -17.18	24.97 0.48 -16.98	23.74 0.54 -14.82	23.84 0.55 -15.24	23.61 0.52 -15.31	23.31 0.52 -14.94	25.30 0.49 -17.29	32.01 0.48 -24.03	33.72 0.52 -24.89	38.36 0.62 -28.11	38.22 0.53 -29.11	27.69 0.59 -17.74	23.86 0.48 -15.73	21.99 0.47 -14.01
CRICKET___VALLEY_CC2 323757	23.29 0.26 -18.63	21.45 0.28 -16.51	20.70 0.29 -15.71	20.95 0.28 -16.20	21.41 0.27 -16.72	23.44 0.30 -17.74	27.60 0.29 -21.76	31.95 0.39 -25.12	30.47 0.45 -23.06	29.45 0.43 -22.22	25.20 0.49 -17.18	24.97 0.48 -16.98	23.74 0.54 -14.82	23.84 0.55 -15.24	23.61 0.52 -15.31	23.31 0.52 -14.94	25.30 0.49 -17.29	32.01 0.48 -24.03	33.72 0.52 -24.89	38.36 0.62 -28.11	38.22 0.53 -29.11	27.69 0.59 -17.74	23.86 0.48 -15.73	21.99 0.47 -14.01
CRICKET___VALLEY_CC3 323758	23.29 0.26 -18.63	21.45 0.28 -16.51	20.70 0.29 -15.71	20.95 0.28 -16.20	21.41 0.27 -16.72	23.44 0.30 -17.74	27.60 0.29 -21.76	31.95 0.39 -25.12	30.47 0.45 -23.06	29.45 0.43 -22.22	25.20 0.49 -17.18	24.97 0.48 -16.98	23.74 0.54 -14.82	23.84 0.55 -15.24	23.61 0.52 -15.31	23.31 0.52 -14.94	25.30 0.49 -17.29	32.01 0.48 -24.03	33.72 0.52 -24.89	38.36 0.62 -28.11	38.22 0.53 -29.11	27.69 0.59 -17.74	23.86 0.48 -15.73	21.99 0.47 -14.01
CRUCIBLE_METL_DRP 24180	6.31 0.02 -1.89	6.35 0.02 -1.68	6.30 0.01 -1.59	6.12 0.01 -1.64	6.13 0.00 -1.70	7.24 0.03 -1.80	7.80 0.04 -2.21	9.19 0.10 -2.65	9.47 0.09 -2.42	9.23 0.10 -2.34	9.47 0.13 -1.81	9.42 0.13 -1.78	10.11 0.17 -1.57	9.82 0.16 -1.61	9.54 0.14 -1.62	9.55 0.13 -1.58	9.37 0.11 -1.74	10.04 0.12 -2.42	10.97 0.15 -2.51	12.64 0.17 -2.83	11.65 0.14 -2.93	11.29 0.14 -1.79	9.35 0.11 -1.59	9.03 0.11 -1.41
DAHOWA___HYDRO 323763	29.65 0.20 -25.05	27.07 0.20 -22.21	26.03 0.20 -21.13	26.45 0.19 -21.79	27.11 0.20 -22.49	29.57 0.30 -23.86	35.00 0.35 -29.10	40.47 0.37 -33.66	38.32 0.41 -30.95	37.03 0.41 -29.83	31.04 0.44 -23.06	30.75 0.46 -22.79	28.75 0.49 -19.89	28.93 0.43 -20.46	28.71 0.39 -20.54	28.22 0.41 -19.96	31.08 0.44 -23.12	40.11 0.48 -32.13	42.15 0.57 -33.28	47.92 0.70 -37.58	48.09 0.59 -38.92	33.70 0.63 -23.72	29.34 0.67 -21.03	26.82 0.59 -18.73
DANC___LFGE 323619	5.29 0.00 -0.90	5.46 0.00 -0.80	5.44 -0.01 -0.76	5.24 -0.01 -0.78	5.22 -0.01 -0.81	6.29 0.03 -0.85	6.63 0.03 -1.05	7.80 0.04 -1.31	8.15 -0.01 -1.20	9.09 -0.03 -2.33	9.43 0.02 -1.88	9.98 0.05 -2.43	12.27 0.12 -3.77	10.86 0.17 -2.64	9.70 0.16 -1.77	10.00 0.12 -2.03	8.44 0.01 -0.92	8.71 0.07 -1.15	11.49 0.07 -3.11	11.24 0.14 -1.46	10.09 0.11 -1.39	10.40 0.20 -0.85	8.53 0.13 -0.75	8.27 0.09 -0.67
DANSKAMMER___1 23586	22.73 0.33 -18.01	20.97 0.35 -15.96	20.24 0.36 -15.19	20.47 0.34 -15.66	20.92 0.33 -16.16	22.92 0.37 -17.15	26.99 0.39 -21.03	31.24 0.52 -24.28	29.85 0.58 -22.31	28.83 0.54 -21.50	24.76 0.60 -16.62	24.53 0.59 -16.42	23.39 0.67 -14.34	23.46 0.67 -14.75	23.24 0.65 -14.81	22.94 0.65 -14.44	24.88 0.64 -16.72	31.34 0.61 -23.23	33.04 0.67 -24.06	37.62 0.81 -27.18	37.47 0.75 -28.14	27.30 0.80 -17.15	23.47 0.61 -15.21	21.65 0.60 -13.54
DANSKAMMER___2 23589	22.73 0.33 -18.01	20.97 0.35 -15.96	20.24 0.36 -15.19	20.47 0.34 -15.66	20.92 0.33 -16.16	22.92 0.37 -17.15	26.99 0.39 -21.03	31.24 0.52 -24.28	29.85 0.58 -22.31	28.83 0.54 -21.50	24.76 0.60 -16.62	24.53 0.59 -16.42	23.39 0.67 -14.34	23.46 0.67 -14.75	23.24 0.65 -14.81	22.94 0.65 -14.44	24.88 0.64 -16.72	31.34 0.61 -23.23	33.04 0.67 -24.06	37.62 0.81 -27.18	37.47 0.75 -28.14	27.30 0.80 -17.15	23.47 0.61 -15.21	21.65 0.60 -13.54
DANSKAMMER___3 23590	22.73 0.33 -18.01	20.97 0.35 -15.96	20.24 0.36 -15.19	20.47 0.34 -15.66	20.92 0.33 -16.16	22.92 0.37 -17.15	26.99 0.39 -21.03	31.24 0.52 -24.28	29.85 0.58 -22.31	28.83 0.54 -21.50	24.76 0.60 -16.62	24.53 0.59 -16.42	23.39 0.67 -14.34	23.46 0.67 -14.75	23.24 0.65 -14.81	22.94 0.65 -14.44	24.88 0.64 -16.72	31.34 0.61 -23.23	33.04 0.67 -24.06	37.62 0.81 -27.18	37.47 0.75 -28.14	27.30 0.80 -17.15	23.47 0.61 -15.21	21.65 0.60 -13.54
DANSKAMMER___4 23591	22.73 0.33 -18.01	20.97 0.35 -15.96	20.24 0.36 -15.19	20.47 0.34 -15.66	20.92 0.33 -16.16	22.92 0.37 -17.15	26.99 0.39 -21.03	31.24 0.52 -24.28	29.85 0.58 -22.31	28.83 0.54 -21.50	24.76 0.60 -16.62	24.53 0.59 -16.42	23.39 0.67 -14.34	23.46 0.67 -14.75	23.24 0.65 -14.81	22.94 0.65 -14.44	24.88 0.64 -16.72	31.34 0.61 -23.23	33.04 0.67 -24.06	37.62 0.81 -27.18	37.47 0.75 -28.14	27.30 0.80 -17.15	23.47 0.61 -15.21	21.65 0.60 -13.54
DANSKAMMER___DIESEL 23592	22.73 0.33 -18.01	20.97 0.35 -15.96	20.24 0.36 -15.19	20.47 0.34 -15.66	20.92 0.33 -16.16	22.92 0.37 -17.15	26.99 0.39 -21.03	31.24 0.52 -24.28	29.85 0.58 -22.31	28.83 0.54 -21.50	24.76 0.60 -16.62	24.53 0.59 -16.42	23.39 0.67 -14.34	23.46 0.67 -14.75	23.24 0.65 -14.81	22.94 0.65 -14.44	24.88 0.64 -16.72	31.34 0.61 -23.23	33.04 0.67 -24.06	37.62 0.81 -27.18	37.47 0.75 -28.14	27.30 0.80 -17.15	23.47 0.61 -15.21	21.65 0.60 -13.54

DASHVILLE___HYD 23610	22.80 0.27 -18.13	21.02 0.28 -16.07	20.28 0.29 -15.30	20.52 0.28 -15.77	20.97 0.27 -16.27	22.96 0.29 -17.27	27.04 0.31 -21.18	31.29 0.40 -24.45	29.87 0.45 -22.47	28.86 0.42 -21.65	24.73 0.46 -16.74	24.50 0.45 -16.54	23.33 0.51 -14.44	23.41 0.52 -14.85	23.20 0.51 -14.91	22.88 0.50 -14.54	24.84 0.49 -16.84	31.35 0.46 -23.39	33.04 0.51 -24.23	37.60 0.61 -27.36	37.48 0.57 -28.34	27.23 0.61 -17.27	23.44 0.48 -15.31	21.61 0.47 -13.64
DELAWARE___LFGE 323621	11.96 0.16 -7.40	11.39 0.17 -6.56	11.11 0.17 -6.24	11.06 0.16 -6.43	11.23 0.16 -6.64	12.66 0.21 -7.05	14.42 0.22 -8.64	16.75 0.30 -10.02	16.51 0.31 -9.23	15.99 0.30 -8.90	14.75 0.34 -6.88	14.65 0.35 -6.80	14.71 0.40 -5.93	14.56 0.41 -6.10	14.28 0.37 -6.13	14.18 0.37 -5.96	14.74 0.34 -6.89	17.43 0.36 -9.57	18.62 0.40 -9.91	21.30 0.47 -11.20	20.59 0.41 -11.59	16.88 0.46 -7.06	14.27 0.36 -6.26	13.44 0.35 -5.58
DOGLEVILLE___HYD 23807	4.15 0.21 0.45	4.48 0.22 0.40	4.54 0.23 0.38	4.28 0.21 0.40	4.23 0.21 0.41	5.23 0.25 0.43	5.27 0.24 0.53	6.02 0.30 0.72	6.59 0.30 0.66	6.43 0.28 0.64	7.35 0.31 0.49	7.33 0.31 0.49	8.31 0.36 0.43	7.96 0.35 0.44	7.66 0.33 0.45	7.74 0.32 0.44	7.39 0.29 0.42	7.24 0.33 0.58	8.09 0.38 0.61	9.40 0.45 0.68	8.28 0.40 0.71	9.43 0.51 0.43	7.69 0.43 0.38	7.60 0.44 0.34
DUNKIRK___1 23563	7.65 0.17 -3.08	7.53 0.14 -2.73	7.47 0.18 -2.60	7.33 0.18 -2.68	7.36 0.17 -2.76	8.62 0.29 -2.93	9.42 0.27 -3.60	11.20 0.55 -4.21	11.16 0.58 -3.63	10.88 0.60 -3.50	10.85 0.61 -2.70	10.88 0.70 -2.67	11.53 0.82 -2.33	11.22 0.77 -2.40	10.90 0.64 -2.48	10.89 0.62 -2.42	10.91 0.63 -2.76	12.01 0.68 -3.83	13.15 0.86 -3.97	15.16 1.04 -4.49	13.99 0.76 -4.65	13.06 0.87 -2.83	10.91 0.75 -2.51	10.58 0.84 -2.24
DUNKIRK___2 23564	7.65 0.17 -3.08	7.53 0.14 -2.73	7.47 0.18 -2.60	7.33 0.18 -2.68	7.36 0.17 -2.76	8.62 0.29 -2.93	9.42 0.27 -3.60	11.20 0.55 -4.21	11.16 0.58 -3.63	10.88 0.60 -3.50	10.85 0.61 -2.70	10.88 0.70 -2.67	11.53 0.82 -2.33	11.22 0.77 -2.40	10.90 0.64 -2.48	10.89 0.62 -2.42	10.91 0.63 -2.76	12.01 0.68 -3.83	13.15 0.86 -3.97	15.16 1.04 -4.49	13.99 0.76 -4.65	13.06 0.87 -2.83	10.91 0.75 -2.51	10.58 0.84 -2.24
DUNKIRK___3 23565	7.55 0.14 -3.01	7.44 0.11 -2.67	7.38 0.15 -2.54	7.24 0.15 -2.62	7.26 0.13 -2.70	8.51 0.23 -2.87	9.27 0.19 -3.52	11.02 0.46 -4.12	10.99 0.47 -3.56	10.71 0.50 -3.43	10.68 0.50 -2.65	10.72 0.59 -2.62	11.36 0.69 -2.29	11.05 0.65 -2.35	10.76 0.53 -2.45	10.75 0.51 -2.39	10.76 0.52 -2.72	11.84 0.56 -3.78	12.96 0.73 -3.92	14.93 0.87 -4.43	13.79 0.63 -4.58	12.87 0.72 -2.79	10.76 0.63 -2.48	10.45 0.74 -2.21
DUNKIRK___4 23566	7.55 0.14 -3.01	7.44 0.11 -2.67	7.38 0.15 -2.54	7.24 0.15 -2.62	7.26 0.13 -2.70	8.51 0.23 -2.87	9.27 0.19 -3.52	11.02 0.46 -4.12	10.99 0.47 -3.56	10.71 0.50 -3.43	10.68 0.50 -2.65	10.72 0.59 -2.62	11.36 0.69 -2.29	11.05 0.65 -2.35	10.76 0.53 -2.45	10.75 0.51 -2.39	10.76 0.52 -2.72	11.84 0.56 -3.78	12.96 0.73 -3.92	14.93 0.87 -4.43	13.79 0.63 -4.58	12.87 0.72 -2.79	10.76 0.63 -2.48	10.45 0.74 -2.21
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.40 0.34 -17.67	20.69 0.37 -15.66	19.98 0.38 -14.91	20.20 0.36 -15.37	20.63 0.35 -15.86	22.62 0.38 -16.83	26.50 0.41 -20.54	30.69 0.53 -23.71	29.35 0.61 -21.78	28.36 0.58 -20.99	24.43 0.67 -16.23	24.21 0.66 -16.03	23.13 0.75 -14.00	23.20 0.76 -14.40	23.01 0.74 -14.49	22.73 0.74 -14.14	24.53 0.68 -16.33	30.85 0.67 -22.68	32.53 0.73 -23.49	37.02 0.85 -26.53	36.82 0.76 -27.48	26.93 0.82 -16.74	23.15 0.66 -14.85	21.37 0.65 -13.22
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.08 0.31 -17.38	20.38 0.32 -15.40	19.68 0.33 -14.66	19.89 0.31 -15.11	20.33 0.31 -15.60	22.29 0.34 -16.55	26.21 0.36 -20.29	30.34 0.48 -23.42	29.02 0.54 -21.52	28.04 0.51 -20.74	24.13 0.57 -16.03	23.91 0.56 -15.84	22.84 0.63 -13.83	22.91 0.64 -14.22	22.68 0.61 -14.28	22.39 0.61 -13.93	24.24 0.59 -16.13	30.47 0.57 -22.41	32.14 0.62 -23.21	36.59 0.74 -26.21	36.41 0.69 -27.15	26.63 0.73 -16.54	22.89 0.57 -14.67	21.13 0.56 -13.06
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.46 0.38 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.26 0.41 -15.38	20.70 0.40 -15.87	22.59 0.37 -16.82	26.48 0.39 -20.53	30.68 0.53 -23.70	29.36 0.63 -21.78	28.39 0.61 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.23 0.80 -14.39	23.07 0.79 -14.50	22.80 0.79 -14.15	24.55 0.71 -16.32	30.86 0.69 -22.68	32.54 0.74 -23.49	37.01 0.85 -26.53	36.80 0.75 -27.47	26.93 0.83 -16.74	23.17 0.68 -14.84	21.44 0.71 -13.22
EAST HAMPTON___GT 23717	37.39 0.71 -32.29	34.80 0.78 -29.36	32.62 0.78 -27.15	35.33 0.75 -30.11	32.98 0.74 -27.81	34.00 0.85 -27.74	43.13 0.88 -36.69	43.52 1.10 -35.98	43.04 1.21 -34.87	37.96 1.15 -30.02	34.82 1.30 -25.99	26.53 1.27 -17.75	25.27 1.43 -15.46	24.92 1.42 -15.45	27.70 1.37 -18.56	28.34 1.35 -19.14	36.69 1.32 -27.85	44.71 1.37 -35.84	44.51 1.56 -34.64	57.02 1.83 -45.55	63.17 1.62 -52.97	44.60 1.75 -33.49	32.86 1.32 -23.89	31.33 1.29 -22.53
EAST RIVER___6 23660	22.44 0.38 -17.67	20.74 0.42 -15.66	20.03 0.43 -14.91	20.24 0.40 -15.37	20.68 0.39 -15.86	22.65 0.42 -16.83	26.54 0.45 -20.54	30.75 0.60 -23.71	29.44 0.70 -21.78	28.45 0.67 -20.99	24.53 0.77 -16.23	24.27 0.73 -16.04	23.21 0.84 -14.00	23.28 0.84 -14.40	23.14 0.82 -14.54	22.87 0.82 -14.21	24.59 0.75 -16.33	30.90 0.72 -22.68	32.58 0.78 -23.49	37.07 0.90 -26.54	36.85 0.79 -27.48	26.98 0.88 -16.74	23.22 0.72 -14.85	21.42 0.69 -13.22
EAST RIVER___7 23524	22.44 0.38 -17.67	20.74 0.42 -15.66	20.03 0.43 -14.91	20.24 0.40 -15.37	20.68 0.39 -15.86	22.65 0.42 -16.83	26.54 0.45 -20.54	30.75 0.60 -23.71	29.44 0.70 -21.78	28.45 0.67 -20.99	24.53 0.77 -16.23	24.27 0.73 -16.04	23.21 0.84 -14.00	23.28 0.84 -14.40	23.14 0.82 -14.54	22.87 0.82 -14.21	24.59 0.75 -16.33	30.90 0.72 -22.68	32.58 0.78 -23.49	37.07 0.90 -26.54	36.85 0.79 -27.48	26.98 0.88 -16.74	23.22 0.72 -14.85	21.42 0.69 -13.22
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.35 0.33 -17.62	20.64 0.36 -15.62	19.93 0.37 -14.86	20.14 0.35 -15.32	20.58 0.34 -15.81	22.56 0.37 -16.78	26.44 0.39 -20.49	30.62 0.52 -23.66	29.29 0.59 -21.74	28.30 0.56 -20.95	24.37 0.64 -16.19	24.15 0.64 -16.00	23.07 0.72 -13.97	23.14 0.72 -14.37	22.90 0.71 -14.41	22.61 0.71 -14.05	24.47 0.66 -16.29	30.78 0.64 -22.64	32.45 0.70 -23.44	36.93 0.82 -26.48	36.73 0.73 -27.42	26.86 0.80 -16.71	23.10 0.63 -14.82	21.32 0.62 -13.20
EAST_HAMPTON___DIESEL 23722	37.39 0.71 -32.29	34.80 0.78 -29.36	32.62 0.78 -27.15	35.33 0.75 -30.11	32.98 0.74 -27.81	34.00 0.85 -27.74	43.13 0.88 -36.69	43.52 1.10 -35.98	43.04 1.21 -34.87	37.96 1.15 -30.02	34.82 1.30 -25.99	26.53 1.27 -17.75	25.28 1.44 -15.46	24.92 1.42 -15.45	27.70 1.37 -18.56	28.34 1.35 -19.14	36.69 1.32 -27.85	44.71 1.37 -35.84	44.51 1.56 -34.64	57.02 1.83 -45.55	63.17 1.62 -52.97	44.60 1.75 -33.49	32.86 1.32 -23.89	31.33 1.29 -22.53

EAST_RIVER___1 323558	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.40 -16.83	26.52 0.42 -20.54	30.72 0.57 -23.71	29.40 0.65 -21.78	28.41 0.63 -20.99	24.48 0.72 -16.23	24.26 0.71 -16.04	23.20 0.82 -14.00	23.26 0.81 -14.40	23.12 0.80 -14.54	22.85 0.79 -14.21	24.58 0.74 -16.33	30.88 0.70 -22.68	32.57 0.76 -23.49	37.05 0.88 -26.53	36.83 0.77 -27.48	26.96 0.86 -16.74	23.20 0.70 -14.85	21.41 0.68 -13.22
EAST_RIVER___2 323559	22.44 0.38 -17.67	20.74 0.42 -15.66	20.03 0.43 -14.91	20.24 0.40 -15.37	20.68 0.39 -15.86	22.65 0.42 -16.83	26.54 0.45 -20.54	30.75 0.60 -23.71	29.44 0.70 -21.78	28.45 0.67 -20.99	24.53 0.77 -16.23	24.27 0.73 -16.04	23.21 0.84 -14.00	23.28 0.84 -14.40	23.14 0.82 -14.54	22.87 0.82 -14.21	24.59 0.75 -16.33	30.90 0.72 -22.68	32.58 0.78 -23.49	37.07 0.90 -26.54	36.85 0.79 -27.48	26.98 0.88 -16.74	23.22 0.72 -14.85	21.42 0.69 -13.22
EAST___DELAWARE_HYD 23607	20.25 0.23 -15.62	18.74 0.24 -13.84	18.12 0.25 -13.17	18.29 0.24 -13.58	18.67 0.23 -14.02	20.53 0.25 -14.87	24.08 0.28 -18.23	27.87 0.37 -21.06	26.72 0.41 -19.35	25.80 0.37 -18.65	22.36 0.41 -14.42	22.14 0.38 -14.25	21.24 0.43 -12.44	21.28 0.44 -12.79	21.06 0.44 -12.84	20.82 0.45 -12.52	22.46 0.44 -14.50	28.07 0.43 -20.14	29.65 0.47 -20.86	33.82 0.62 -23.56	33.57 0.58 -24.40	24.86 0.64 -14.87	21.29 0.46 -13.19	19.68 0.43 -11.74
ELEC_TRO_TEK 24086	22.52 0.44 -17.69	20.82 0.48 -15.68	20.09 0.48 -14.91	20.30 0.46 -15.37	20.76 0.46 -15.88	22.75 0.50 -16.84	26.71 0.50 -20.66	32.47 0.64 -25.38	33.01 0.73 -25.32	28.55 0.70 -21.06	26.82 0.81 -18.48	25.80 0.81 -17.48	24.53 0.92 -15.23	24.21 0.91 -15.25	26.48 0.89 -17.81	27.09 0.89 -18.35	29.37 0.83 -21.02	31.94 0.82 -23.63	34.21 0.89 -25.01	39.43 1.04 -28.76	38.00 0.92 -28.50	31.03 1.01 -20.66	27.57 0.80 -19.12	22.23 0.78 -13.94
ELLENBURG_WT_PWR 323604	4.18 -0.21 0.00	4.44 -0.22 0.00	4.45 -0.24 0.00	4.25 -0.22 0.00	4.23 -0.20 0.00	5.13 -0.28 0.00	5.28 -0.28 0.00	6.04 -0.41 0.00	6.52 -0.44 0.00	4.55 -0.46 1.78	5.52 -0.52 1.50	4.62 -0.54 2.35	3.20 -0.64 4.53	4.63 -0.61 2.80	5.73 -0.57 1.48	5.36 -0.58 1.91	6.84 -0.53 0.14	6.97 -0.53 0.00	4.75 -0.61 2.96	8.79 -0.66 0.18	8.03 -0.55 0.00	8.76 -0.60 0.00	7.17 -0.48 0.00	7.04 -0.47 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.35 0.05 -2.91	7.26 0.03 -2.58	7.21 0.07 -2.45	7.06 0.07 -2.53	7.07 0.04 -2.61	8.27 0.10 -2.77	8.99 0.03 -3.40	10.67 0.24 -3.98	10.64 0.24 -3.44	10.37 0.26 -3.32	10.36 0.26 -2.57	10.37 0.32 -2.54	11.01 0.41 -2.22	10.71 0.38 -2.28	10.42 0.28 -2.37	10.42 0.26 -2.31	10.42 0.28 -2.63	11.47 0.31 -3.65	12.53 0.43 -3.78	14.42 0.51 -4.27	13.33 0.33 -4.43	12.45 0.39 -2.70	10.42 0.38 -2.39	10.15 0.52 -2.13
EMPIRE_CC_1 323656	26.70 0.20 -22.10	24.46 0.21 -19.59	23.55 0.21 -18.64	23.90 0.21 -19.22	24.46 0.20 -19.84	26.71 0.26 -21.05	31.62 0.26 -25.81	36.52 0.30 -29.77	34.69 0.34 -27.39	33.53 0.35 -26.39	28.31 0.38 -20.40	28.05 0.38 -20.16	26.41 0.43 -17.60	26.56 0.41 -18.10	26.35 0.39 -18.18	25.95 0.38 -17.71	28.40 0.37 -20.51	36.37 0.37 -28.50	38.25 0.42 -29.52	43.46 0.49 -33.34	43.52 0.41 -34.53	30.85 0.46 -21.04	26.69 0.38 -18.66	24.48 0.36 -16.61
EMPIRE_CC_2 323658	26.70 0.20 -22.10	24.46 0.21 -19.59	23.55 0.21 -18.64	23.90 0.21 -19.22	24.46 0.20 -19.84	26.71 0.26 -21.05	31.62 0.26 -25.81	36.52 0.30 -29.77	34.69 0.34 -27.39	33.53 0.35 -26.39	28.31 0.38 -20.40	28.05 0.38 -20.16	26.41 0.43 -17.60	26.56 0.41 -18.10	26.35 0.39 -18.18	25.95 0.38 -17.71	28.40 0.37 -20.51	36.37 0.37 -28.50	38.25 0.42 -29.52	43.46 0.49 -33.34	43.52 0.41 -34.53	30.85 0.46 -21.04	26.69 0.38 -18.66	24.48 0.36 -16.61
ERIE_WT_PWR 323693	7.50 0.10 -3.00	7.40 0.08 -2.66	7.34 0.11 -2.53	7.19 0.11 -2.61	7.20 0.08 -2.69	8.42 0.16 -2.86	9.17 0.11 -3.51	10.88 0.33 -4.11	10.84 0.33 -3.54	10.56 0.35 -3.42	10.54 0.36 -2.64	10.56 0.44 -2.61	11.20 0.54 -2.28	10.88 0.49 -2.35	10.59 0.38 -2.43	10.58 0.36 -2.36	10.59 0.38 -2.70	11.66 0.41 -3.75	12.75 0.56 -3.88	14.68 0.66 -4.39	13.57 0.45 -4.54	12.65 0.52 -2.77	10.59 0.49 -2.45	10.31 0.62 -2.19
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.32 0.11 -3.81	8.16 0.12 -3.38	8.02 0.11 -3.22	7.89 0.11 -3.32	7.95 0.10 -3.42	9.19 0.15 -3.63	10.18 0.17 -4.45	11.94 0.26 -5.23	12.05 0.25 -4.84	11.69 0.24 -4.66	11.40 0.26 -3.60	11.33 0.26 -3.56	11.81 0.33 -3.11	11.57 0.32 -3.20	11.27 0.29 -3.20	11.26 0.29 -3.12	11.33 0.26 -3.55	12.73 0.30 -4.93	13.78 0.37 -5.11	15.85 0.44 -5.77	14.93 0.38 -5.98	13.39 0.39 -3.64	11.18 0.31 -3.23	10.68 0.30 -2.88
E_CANADA_CAP_HY 24051	36.03 0.11 -31.52	32.70 0.10 -27.94	31.38 0.10 -26.59	31.98 0.09 -27.42	32.82 0.10 -28.29	35.61 0.19 -30.02	42.63 0.21 -36.86	49.35 0.21 -42.70	46.42 0.22 -39.24	44.79 0.18 -37.82	36.94 0.17 -29.23	36.64 0.24 -28.89	33.86 0.26 -25.22	34.20 0.22 -25.94	33.99 0.16 -26.05	33.31 0.17 -25.28	36.96 0.16 -29.29	48.42 0.23 -40.69	50.77 0.32 -42.14	57.67 0.43 -47.60	58.25 0.38 -49.29	39.83 0.44 -30.04	34.64 0.36 -26.63	31.51 0.29 -23.72
E_CANADA_MHWK_HY 24050	4.15 0.21 0.45	4.48 0.22 0.40	4.54 0.23 0.38	4.28 0.21 0.40	4.23 0.21 0.41	5.23 0.25 0.43	5.27 0.24 0.53	6.02 0.30 0.72	6.59 0.30 0.66	6.43 0.28 0.64	7.35 0.31 0.49	7.33 0.31 0.49	8.31 0.36 0.43	7.96 0.35 0.44	7.66 0.33 0.45	7.74 0.32 0.44	7.39 0.29 0.42	7.24 0.33 0.58	8.09 0.38 0.61	9.40 0.45 0.68	8.28 0.40 0.71	9.43 0.51 0.43	7.69 0.43 0.38	7.60 0.44 0.34
E_FISHKILL___LBMP 23776	22.74 0.30 -18.04	20.97 0.32 -15.99	20.24 0.32 -15.22	20.46 0.30 -15.69	20.92 0.30 -16.19	22.92 0.33 -17.18	26.99 0.34 -21.10	31.24 0.44 -24.36	29.84 0.51 -22.38	28.84 0.49 -21.56	24.76 0.56 -16.67	24.53 0.55 -16.47	23.38 0.62 -14.38	23.46 0.62 -14.79	23.24 0.61 -14.86	22.95 0.60 -14.49	24.85 0.56 -16.77	31.35 0.55 -23.30	33.05 0.61 -24.13	37.59 0.70 -27.26	37.44 0.63 -28.23	27.25 0.69 -17.20	23.45 0.55 -15.25	21.63 0.54 -13.58
FAR ROCKAWAY___4 23548	22.57 0.49 -17.69	20.87 0.53 -15.68	20.14 0.53 -14.91	20.35 0.51 -15.37	20.81 0.50 -15.88	22.81 0.56 -16.84	26.75 0.56 -20.64	32.58 0.73 -25.41	33.21 0.82 -25.43	28.62 0.77 -21.05	26.98 0.91 -18.53	25.94 0.91 -17.52	24.66 1.02 -15.26	24.34 1.01 -15.27	26.69 1.00 -17.92	27.32 0.99 -18.48	29.63 0.95 -21.17	32.07 0.92 -23.65	34.39 1.02 -25.06	39.65 1.19 -28.82	38.18 1.06 -28.53	31.30 1.15 -20.79	27.80 0.90 -19.25	22.33 0.88 -13.95
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.43 0.36 -17.67	20.73 0.41 -15.66	20.02 0.42 -14.91	20.23 0.39 -15.37	20.67 0.38 -15.86	22.64 0.41 -16.83	26.52 0.43 -20.54	30.73 0.57 -23.71	29.40 0.66 -21.78	28.42 0.64 -20.99	24.50 0.74 -16.23	24.27 0.72 -16.04	23.21 0.83 -14.00	23.27 0.83 -14.40	23.13 0.81 -14.54	22.87 0.81 -14.21	24.59 0.74 -16.33	30.90 0.72 -22.68	32.58 0.78 -23.49	37.05 0.89 -26.54	36.85 0.79 -27.48	26.98 0.88 -16.74	23.21 0.71 -14.85	21.42 0.69 -13.22

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.43 0.36 -17.67	20.73 0.41 -15.66	20.01 0.41 -14.91	20.23 0.39 -15.37	20.66 0.38 -15.86	22.63 0.40 -16.83	26.52 0.43 -20.54	30.73 0.57 -23.71	29.40 0.65 -21.78	28.42 0.64 -20.99	24.49 0.73 -16.23	24.26 0.71 -16.04	23.20 0.82 -14.00	23.27 0.82 -14.40	23.12 0.80 -14.54	22.86 0.80 -14.21	24.58 0.74 -16.33	30.89 0.71 -22.68	32.58 0.77 -23.49	37.05 0.88 -26.54	36.84 0.78 -27.48	26.97 0.87 -16.74	23.21 0.71 -14.85	21.42 0.69 -13.22
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.38 -15.86	22.63 0.40 -16.83	26.52 0.42 -20.54	30.72 0.57 -23.71	29.40 0.65 -21.78	28.41 0.63 -20.99	24.48 0.72 -16.23	24.26 0.71 -16.04	23.20 0.82 -14.00	23.26 0.81 -14.40	23.12 0.80 -14.54	22.85 0.79 -14.21	24.58 0.74 -16.33	30.88 0.70 -22.68	32.57 0.76 -23.49	37.05 0.88 -26.54	36.83 0.77 -27.48	26.96 0.86 -16.74	23.20 0.70 -14.85	21.41 0.68 -13.22
FARRAGUT___LBMP 323566	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.52 0.42 -20.54	30.71 0.56 -23.71	29.39 0.65 -21.78	28.41 0.62 -20.99	24.48 0.72 -16.23	24.25 0.71 -16.04	23.19 0.81 -14.00	23.26 0.81 -14.40	23.12 0.79 -14.54	22.85 0.79 -14.21	24.57 0.73 -16.33	30.88 0.70 -22.68	32.56 0.76 -23.49	37.04 0.87 -26.54	36.82 0.76 -27.48	26.96 0.86 -16.74	23.19 0.70 -14.85	21.41 0.68 -13.22
FENNER___WINDPWR 24204	6.54 0.09 -2.05	6.57 0.10 -1.82	6.52 0.09 -1.73	6.34 0.08 -1.78	6.35 0.08 -1.84	7.49 0.14 -1.95	8.10 0.14 -2.39	9.91 0.26 -3.21	10.16 0.25 -2.95	10.14 0.24 -3.11	10.24 0.29 -2.42	10.32 0.29 -2.52	11.45 0.42 -2.65	10.85 0.41 -2.39	10.31 0.37 -2.16	10.39 0.35 -2.19	9.66 0.22 -1.92	10.40 0.26 -2.65	11.69 0.29 -3.09	13.11 0.36 -3.12	12.09 0.30 -3.21	11.64 0.33 -1.96	9.64 0.25 -1.73	9.28 0.23 -1.54
FIBERTEK___ENERGY 23856	6.31 0.02 -1.89	6.35 0.02 -1.68	6.30 0.01 -1.59	6.12 0.01 -1.64	6.13 0.00 -1.70	7.24 0.03 -1.80	7.80 0.04 -2.21	9.19 0.10 -2.65	9.47 0.09 -2.42	9.23 0.10 -2.34	9.47 0.13 -1.81	9.42 0.13 -1.78	10.11 0.17 -1.57	9.82 0.16 -1.61	9.54 0.14 -1.62	9.55 0.13 -1.58	9.37 0.11 -1.74	10.04 0.12 -2.42	10.97 0.15 -2.51	12.64 0.17 -2.83	11.65 0.14 -2.93	11.29 0.14 -1.79	9.35 0.11 -1.59	9.03 0.11 -1.41
FITZPATRICK____ 23598	5.49 -0.09 -1.19	5.61 -0.10 -1.05	5.60 -0.10 -1.00	5.41 -0.09 -1.03	5.40 -0.10 -1.07	6.43 -0.11 -1.13	6.84 -0.11 -1.39	7.99 -0.10 -1.65	8.35 -0.11 -1.50	8.14 -0.10 -1.45	8.55 -0.11 -1.12	8.52 -0.10 -1.11	9.25 -0.09 -0.97	8.95 -0.09 -1.00	8.68 -0.10 -1.00	8.72 -0.11 -0.97	8.50 -0.11 -1.10	8.92 -0.10 -1.52	9.79 -0.10 -1.58	11.30 -0.12 -1.78	10.32 -0.11 -1.85	10.36 -0.12 -1.12	8.55 -0.10 -1.00	8.30 -0.09 -0.89
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.80 0.34 -18.07	21.03 0.35 -16.01	20.30 0.37 -15.24	20.53 0.34 -15.71	20.98 0.34 -16.22	22.99 0.38 -17.20	27.07 0.40 -21.11	31.33 0.52 -24.37	29.94 0.59 -22.39	28.91 0.55 -21.57	24.82 0.61 -16.68	24.59 0.60 -16.48	23.44 0.68 -14.39	23.52 0.68 -14.80	23.30 0.66 -14.86	23.00 0.66 -14.49	24.94 0.65 -16.78	31.43 0.61 -23.31	33.13 0.67 -24.15	37.73 0.82 -27.27	37.59 0.76 -28.24	27.37 0.80 -17.21	23.53 0.62 -15.26	21.70 0.61 -13.59
FORT ORANGE____ 23900	27.35 0.21 -22.74	25.04 0.22 -20.16	24.10 0.23 -19.18	24.46 0.21 -19.78	25.05 0.21 -20.41	27.33 0.26 -21.66	32.38 0.27 -26.56	37.34 0.29 -30.61	35.43 0.33 -28.14	34.23 0.32 -27.12	28.85 0.35 -20.96	28.58 0.35 -20.72	26.86 0.40 -18.08	27.03 0.38 -18.60	26.82 0.37 -18.68	26.43 0.36 -18.22	28.98 0.35 -21.11	37.12 0.30 -29.33	39.01 0.32 -30.37	44.33 0.39 -34.31	44.43 0.33 -35.53	31.37 0.36 -21.65	27.14 0.30 -19.20	24.88 0.28 -17.10
FORT_DRUM_COGEN 23780	5.04 0.03 -0.62	5.25 0.04 -0.55	5.23 0.01 -0.52	5.02 0.01 -0.54	5.01 0.02 -0.56	6.08 0.08 -0.59	6.37 0.09 -0.73	7.50 0.10 -0.96	7.88 0.05 -0.87	9.29 0.01 -2.49	9.65 0.08 -2.03	10.43 0.11 -2.82	13.35 0.18 -4.79	11.49 0.26 -3.18	9.98 0.25 -1.95	10.38 0.20 -2.33	8.28 0.06 -0.70	8.44 0.15 -0.80	12.02 0.17 -3.53	11.00 0.27 -1.09	9.77 0.22 -0.97	10.26 0.32 -0.59	8.38 0.21 -0.52	8.12 0.15 -0.46
FPL_FAR_ROCK_GT1 24212	22.57 0.49 -17.69	20.87 0.53 -15.68	20.14 0.53 -14.91	20.35 0.51 -15.37	20.81 0.50 -15.88	22.81 0.56 -16.84	26.75 0.56 -20.64	32.58 0.73 -25.41	33.21 0.82 -25.43	28.62 0.77 -21.05	26.98 0.91 -18.53	25.94 0.91 -17.52	24.66 1.02 -15.26	24.34 1.01 -15.27	26.69 1.00 -17.92	27.32 0.99 -18.48	29.63 0.95 -21.17	32.07 0.92 -23.65	34.39 1.02 -25.06	39.65 1.19 -28.82	38.18 1.06 -28.53	31.30 1.15 -20.79	27.80 0.90 -19.25	22.33 0.88 -13.95
FPL_FAR_ROCK_GT2 23815	22.57 0.49 -17.69	20.87 0.53 -15.68	20.14 0.53 -14.91	20.35 0.51 -15.37	20.81 0.50 -15.88	22.81 0.56 -16.84	26.75 0.56 -20.64	32.58 0.73 -25.41	33.21 0.82 -25.43	28.62 0.77 -21.05	26.98 0.91 -18.53	25.94 0.91 -17.52	24.66 1.02 -15.26	24.34 1.01 -15.27	26.69 1.00 -17.92	27.32 0.99 -18.48	29.63 0.95 -21.17	32.07 0.92 -23.65	34.39 1.02 -25.06	39.65 1.19 -28.82	38.18 1.06 -28.53	31.30 1.15 -20.79	27.80 0.90 -19.25	22.33 0.88 -13.95
FRANKLIN_FALL_HYD 24054	4.20 -0.19 0.00	4.46 -0.20 0.00	4.47 -0.23 0.00	4.26 -0.21 0.00	4.25 -0.17 0.00	5.15 -0.25 0.00	5.31 -0.25 0.00	6.06 -0.38 0.00	6.56 -0.40 0.00	4.15 -0.44 2.20	5.20 -0.48 1.85	4.10 -0.50 2.91	2.20 -0.58 5.60	4.04 -0.55 3.46	5.44 -0.51 1.83	4.98 -0.52 2.36	6.86 -0.48 0.17	7.03 -0.46 0.00	4.09 -0.56 3.66	8.82 -0.60 0.22	8.10 -0.48 0.00	8.83 -0.52 0.00	7.21 -0.44 0.00	7.09 -0.42 0.00
FREEPORT_EQUS_GT1 23764	22.56 0.47 -17.69	20.86 0.52 -15.68	20.13 0.53 -14.91	20.34 0.50 -15.37	20.80 0.50 -15.88	22.80 0.55 -16.84	26.86 0.56 -20.74	32.72 0.72 -25.56	33.36 0.81 -25.59	28.67 0.77 -21.11	27.11 0.89 -18.69	25.99 0.89 -17.59	24.71 1.00 -15.32	24.35 0.99 -15.32	26.82 0.96 -18.07	27.49 0.97 -18.67	29.82 0.92 -21.39	32.10 0.91 -23.70	34.45 1.01 -25.13	39.74 1.17 -28.93	38.20 1.04 -28.58	31.46 1.13 -20.97	28.01 0.89 -19.48	22.41 0.86 -14.04
FREEPORT___CT2 23818	22.56 0.47 -17.69	20.86 0.52 -15.68	20.13 0.53 -14.91	20.34 0.50 -15.37	20.80 0.50 -15.88	22.80 0.55 -16.84	26.86 0.56 -20.74	32.72 0.72 -25.56	33.36 0.81 -25.59	28.67 0.77 -21.11	27.11 0.89 -18.69	25.99 0.89 -17.59	24.71 1.00 -15.32	24.35 0.99 -15.32	26.82 0.96 -18.07	27.49 0.97 -18.67	29.82 0.92 -21.39	32.10 0.91 -23.70	34.45 1.01 -25.13	39.74 1.17 -28.93	38.20 1.04 -28.58	31.46 1.13 -20.97	28.01 0.89 -19.48	22.41 0.86 -14.04
FULTON COGEN____ 23766	5.84 -0.03 -1.48	5.94 -0.03 -1.31	5.90 -0.04 -1.25	5.72 -0.04 -1.29	5.71 -0.04 -1.33	6.78 -0.03 -1.41	7.26 -0.03 -1.73	8.55 0.02 -2.08	8.87 0.01 -1.90	8.84 0.01 -2.04	9.15 0.02 -1.59	9.21 0.02 -1.68	10.19 0.05 -1.76	9.67 0.03 -1.59	9.26 0.04 -1.44	9.34 0.03 -1.46	8.91 0.02 -1.38	9.42 0.03 -1.90	10.66 0.05 -2.30	11.94 0.07 -2.24	10.92 0.04 -2.30	10.80 0.04 -1.40	8.91 0.02 -1.24	8.64 0.03 -1.11

FULTON___LFGE 323630	34.24 0.34 -29.50	31.14 0.34 -26.14	29.91 0.34 -24.88	30.45 0.32 -25.66	31.24 0.34 -26.48	34.01 0.52 -28.09	40.66 0.61 -34.50	47.02 0.59 -39.98	44.35 0.65 -36.75	42.76 0.56 -35.41	35.43 0.52 -27.38	35.16 0.59 -27.05	32.62 0.63 -23.62	32.83 0.49 -24.29	32.58 0.41 -24.39	31.96 0.45 -23.66	35.44 0.51 -27.41	46.25 0.67 -38.08	48.63 0.87 -39.44	55.33 1.15 -44.55	55.72 1.00 -46.13	38.50 1.03 -28.11	33.43 0.86 -24.93	30.46 0.75 -22.20
G.F.CEMENT___DRP 24184	29.76 0.18 -25.18	27.15 0.18 -22.31	26.11 0.18 -21.24	26.54 0.17 -21.90	27.20 0.18 -22.60	29.67 0.29 -23.97	35.15 0.35 -29.25	40.64 0.35 -33.85	38.48 0.40 -31.11	37.18 0.41 -29.98	31.16 0.44 -23.18	30.89 0.47 -22.90	28.86 0.49 -19.99	29.01 0.40 -20.56	28.80 0.37 -20.65	28.30 0.40 -20.05	31.18 0.44 -23.23	40.25 0.47 -32.28	42.32 0.57 -33.43	48.11 0.71 -37.76	48.29 0.60 -39.10	33.81 0.63 -23.83	29.52 0.74 -21.13	26.98 0.65 -18.82
GARDENVILLE___LBMP 24039	7.75 0.08 -3.28	7.62 0.06 -2.91	7.54 0.07 -2.77	7.40 0.08 -2.85	7.41 0.04 -2.94	8.64 0.11 -3.12	9.46 0.07 -3.83	11.19 0.26 -4.48	11.16 0.26 -3.94	10.86 0.27 -3.80	10.74 0.27 -2.94	10.73 0.32 -2.90	11.32 0.41 -2.54	11.03 0.38 -2.61	10.53 0.33 -2.42	10.53 0.32 -2.36	10.55 0.34 -2.69	11.61 0.37 -3.74	12.69 0.51 -3.87	14.61 0.60 -4.38	13.52 0.40 -4.53	12.60 0.48 -2.76	10.54 0.44 -2.45	10.26 0.58 -2.18
GENERAL___MILLS 23808	7.49 0.10 -3.00	7.39 0.07 -2.66	7.33 0.11 -2.53	7.18 0.11 -2.61	7.19 0.08 -2.69	8.41 0.15 -2.86	9.16 0.10 -3.51	10.88 0.33 -4.11	10.83 0.33 -3.54	10.55 0.35 -3.42	10.52 0.35 -2.64	10.54 0.42 -2.61	11.18 0.52 -2.28	10.88 0.48 -2.35	10.58 0.37 -2.43	10.57 0.35 -2.36	10.58 0.37 -2.70	11.65 0.40 -3.75	12.74 0.55 -3.88	14.66 0.64 -4.39	13.56 0.44 -4.54	12.64 0.51 -2.77	10.59 0.48 -2.45	10.30 0.61 -2.19
GE_PLASTICS___DRP 24183	27.25 0.19 -22.66	24.95 0.20 -20.09	24.02 0.21 -19.12	24.38 0.20 -19.71	24.96 0.19 -20.34	27.23 0.24 -21.58	32.27 0.24 -26.47	37.26 0.27 -30.54	35.34 0.31 -28.08	34.15 0.30 -27.06	28.78 0.33 -20.92	28.52 0.34 -20.67	26.80 0.38 -18.04	26.96 0.35 -18.56	26.76 0.34 -18.64	26.36 0.35 -18.16	28.88 0.33 -21.04	37.06 0.33 -29.23	38.96 0.37 -30.27	44.26 0.43 -34.19	44.37 0.38 -35.41	31.35 0.41 -21.58	27.12 0.34 -19.13	24.86 0.32 -17.04
GILBOA___1 23756	21.92 0.18 -17.35	20.23 0.20 -15.37	19.52 0.20 -14.63	19.74 0.19 -15.09	20.17 0.18 -15.57	22.14 0.22 -16.52	26.04 0.22 -20.26	30.13 0.29 -23.39	28.79 0.32 -21.51	27.83 0.31 -20.73	23.91 0.35 -16.02	23.70 0.35 -15.83	22.60 0.40 -13.82	22.66 0.39 -14.22	22.43 0.37 -14.27	22.14 0.38 -13.91	23.98 0.35 -16.11	30.23 0.35 -22.38	31.89 0.40 -23.18	36.25 0.43 -26.18	36.09 0.40 -27.11	26.32 0.44 -16.52	22.66 0.36 -14.65	20.90 0.35 -13.05
GILBOA___2 23757	21.92 0.18 -17.35	20.23 0.20 -15.37	19.52 0.20 -14.63	19.74 0.19 -15.09	20.17 0.18 -15.57	22.14 0.22 -16.52	26.04 0.22 -20.26	30.13 0.29 -23.39	28.79 0.32 -21.51	27.83 0.31 -20.73	23.91 0.35 -16.02	23.70 0.35 -15.83	22.60 0.40 -13.82	22.66 0.39 -14.22	22.43 0.37 -14.27	22.14 0.38 -13.91	23.98 0.35 -16.11	30.23 0.35 -22.38	31.89 0.40 -23.18	36.25 0.43 -26.18	36.09 0.40 -27.11	26.32 0.44 -16.52	22.66 0.36 -14.65	20.90 0.35 -13.05
GILBOA___3 23758	21.92 0.18 -17.35	20.23 0.20 -15.37	19.52 0.20 -14.63	19.74 0.19 -15.09	20.17 0.18 -15.57	22.14 0.22 -16.52	26.04 0.22 -20.26	30.13 0.29 -23.39	28.79 0.32 -21.51	27.83 0.31 -20.73	23.91 0.35 -16.02	23.70 0.35 -15.83	22.60 0.40 -13.82	22.66 0.39 -14.22	22.43 0.37 -14.27	22.14 0.38 -13.91	23.98 0.35 -16.11	30.23 0.35 -22.38	31.89 0.40 -23.18	36.25 0.43 -26.18	36.09 0.40 -27.11	26.32 0.44 -16.52	22.66 0.36 -14.65	20.90 0.35 -13.05
GILBOA___4 23759	21.92 0.18 -17.35	20.23 0.20 -15.37	19.52 0.20 -14.63	19.74 0.19 -15.09	20.17 0.18 -15.57	22.14 0.22 -16.52	26.04 0.22 -20.26	30.13 0.29 -23.39	28.79 0.32 -21.51	27.83 0.31 -20.73	23.91 0.35 -16.02	23.70 0.35 -15.83	22.60 0.40 -13.82	22.66 0.39 -14.22	22.43 0.37 -14.27	22.14 0.38 -13.91	23.98 0.35 -16.11	30.23 0.35 -22.38	31.89 0.40 -23.18	36.25 0.43 -26.18	36.09 0.40 -27.11	26.32 0.44 -16.52	22.66 0.36 -14.65	20.90 0.35 -13.05
GILBOA___ 23599	21.92 0.18 -17.35	20.23 0.20 -15.37	19.52 0.20 -14.63	19.74 0.19 -15.09	20.17 0.18 -15.57	22.14 0.22 -16.52	26.04 0.22 -20.26	30.13 0.29 -23.39	28.79 0.32 -21.51	27.83 0.31 -20.73	23.91 0.35 -16.02	23.70 0.35 -15.83	22.60 0.40 -13.82	22.66 0.39 -14.22	22.43 0.37 -14.27	22.14 0.38 -13.91	23.98 0.35 -16.11	30.23 0.35 -22.38	31.89 0.40 -23.18	36.25 0.43 -26.18	36.09 0.40 -27.11	26.32 0.44 -16.52	22.66 0.36 -14.65	20.90 0.35 -13.05
GINNA___ 23603	6.41 -0.18 -2.20	6.40 -0.21 -1.95	6.36 -0.19 -1.86	6.19 -0.19 -1.91	6.20 -0.20 -1.97	7.30 -0.21 -2.09	7.90 -0.23 -2.57	9.30 -0.17 -3.03	9.45 -0.19 -2.69	9.21 -0.17 -2.59	9.36 -0.18 -2.00	9.34 -0.15 -1.98	9.98 -0.13 -1.73	9.70 -0.13 -1.78	9.39 -0.19 -1.80	9.40 -0.20 -1.75	9.32 -0.18 -1.99	10.10 -0.16 -2.76	11.04 -0.13 -2.86	12.71 -0.15 -3.23	11.75 -0.18 -3.35	11.19 -0.21 -2.04	9.30 -0.16 -1.81	9.00 -0.11 -1.61
GLEN PARK___ 23778	5.08 0.03 -0.66	5.29 0.05 -0.58	5.27 0.02 -0.55	5.06 0.02 -0.57	5.04 0.02 -0.59	6.12 0.09 -0.63	6.42 0.09 -0.77	7.56 0.12 -1.00	7.92 0.05 -0.91	9.27 0.01 -2.47	9.63 0.08 -2.01	10.38 0.11 -2.77	13.22 0.18 -4.65	11.42 0.27 -3.11	9.97 0.26 -1.92	10.35 0.20 -2.29	8.30 0.06 -0.73	8.49 0.15 -0.84	11.98 0.19 -3.48	11.07 0.30 -1.14	9.84 0.24 -1.02	10.33 0.35 -0.62	8.43 0.23 -0.55	8.16 0.16 -0.49
GLENWOOD_IC_1_G5 23712	22.49 0.41 -17.69	20.78 0.45 -15.68	20.06 0.46 -14.91	20.27 0.43 -15.37	20.72 0.42 -15.87	22.72 0.47 -16.84	26.78 0.49 -20.73	32.33 0.63 -25.26	32.62 0.72 -24.94	28.59 0.69 -21.10	26.62 0.81 -18.28	25.63 0.80 -17.33	24.38 0.91 -15.10	24.10 0.89 -15.16	26.13 0.88 -17.47	26.64 0.88 -17.91	28.87 0.83 -20.53	31.83 0.81 -23.53	34.04 0.88 -24.85	39.19 1.03 -28.52	37.90 0.92 -28.40	30.61 1.00 -20.25	27.12 0.78 -18.69	22.17 0.76 -13.91
GLENWOOD_IC_2_G1 23688	22.44 0.37 -17.67	20.73 0.41 -15.66	20.02 0.42 -14.91	20.24 0.40 -15.37	20.68 0.39 -15.86	22.66 0.43 -16.83	26.54 0.44 -20.54	30.74 0.58 -23.71	29.41 0.66 -21.79	28.42 0.64 -20.99	24.50 0.74 -16.23	24.28 0.73 -16.04	23.21 0.83 -14.00	23.28 0.83 -14.40	23.11 0.81 -14.53	22.85 0.81 -14.18	24.60 0.76 -16.33	30.92 0.74 -22.69	32.61 0.81 -23.50	37.11 0.93 -26.54	36.90 0.83 -27.48	27.01 0.91 -16.75	23.22 0.72 -14.85	21.43 0.70 -13.23
GLENWOOD_IC_3_G1 23689	22.44 0.37 -17.67	20.73 0.41 -15.66	20.02 0.42 -14.91	20.24 0.40 -15.37	20.68 0.39 -15.86	22.66 0.43 -16.83	26.54 0.44 -20.54	30.74 0.58 -23.71	29.41 0.66 -21.79	28.42 0.64 -20.99	24.50 0.74 -16.23	24.28 0.73 -16.04	23.21 0.83 -14.00	23.28 0.83 -14.40	23.11 0.81 -14.53	22.85 0.81 -14.18	24.60 0.76 -16.33	30.92 0.74 -22.69	32.61 0.81 -23.50	37.11 0.93 -26.54	36.90 0.83 -27.48	27.01 0.91 -16.75	23.22 0.72 -14.85	21.43 0.70 -13.23

GLENWOOD___4 23550	22.49 0.41 -17.69	20.78 0.45 -15.68	20.06 0.46 -14.91	20.27 0.43 -15.37	20.72 0.42 -15.87	22.72 0.47 -16.84	26.78 0.49 -20.73	32.33 0.63 -25.26	32.62 0.72 -24.94	28.59 0.69 -21.10	26.62 0.81 -18.28	25.63 0.80 -17.33	24.38 0.91 -15.10	24.10 0.89 -15.16	26.13 0.88 -17.47	26.64 0.88 -17.91	28.87 0.83 -20.53	31.83 0.81 -23.53	34.04 0.88 -24.85	39.19 1.03 -28.52	37.90 0.92 -28.40	30.61 1.00 -20.25	27.12 0.78 -18.69	22.17 0.76 -13.91
GLENWOOD___5 23614	22.49 0.41 -17.69	20.78 0.45 -15.68	20.06 0.46 -14.91	20.27 0.43 -15.37	20.72 0.42 -15.87	22.72 0.47 -16.84	26.78 0.49 -20.73	32.33 0.63 -25.26	32.62 0.72 -24.94	28.59 0.69 -21.10	26.62 0.81 -18.28	25.63 0.80 -17.33	24.38 0.91 -15.10	24.10 0.89 -15.16	26.13 0.88 -17.47	26.64 0.88 -17.91	28.87 0.83 -20.53	31.83 0.81 -23.53	34.04 0.88 -24.85	39.19 1.03 -28.52	37.90 0.92 -28.40	30.61 1.00 -20.25	27.12 0.78 -18.69	22.17 0.76 -13.91
GLOBAL GREEN_PORT_GT1 23814	37.40 0.72 -32.29	34.80 0.79 -29.36	32.63 0.79 -27.15	35.34 0.76 -30.11	32.99 0.75 -27.81	34.01 0.86 -27.74	43.14 0.89 -36.69	43.54 1.11 -35.98	43.06 1.23 -34.87	37.97 1.17 -30.02	34.83 1.31 -25.99	26.53 1.27 -17.75	25.28 1.44 -15.46	24.93 1.42 -15.45	27.72 1.38 -18.56	28.36 1.37 -19.14	36.71 1.34 -27.85	44.72 1.39 -35.84	44.53 1.58 -34.64	57.05 1.86 -45.55	63.20 1.65 -52.97	44.63 1.78 -33.49	32.88 1.35 -23.89	31.34 1.31 -22.53
GLOBE___DSASP 323697	7.11 -0.11 -2.82	7.03 -0.13 -2.50	6.98 -0.09 -2.38	6.85 -0.07 -2.45	6.85 -0.11 -2.53	8.00 -0.10 -2.69	8.66 -0.20 -3.30	10.26 -0.04 -3.87	10.24 -0.08 -3.36	9.98 -0.05 -3.24	9.97 -0.06 -2.50	9.97 -0.01 -2.47	10.57 0.03 -2.16	10.29 0.02 -2.22	9.96 -0.08 -2.26	9.97 -0.09 -2.20	9.98 -0.05 -2.51	10.96 -0.02 -3.49	11.97 0.05 -3.61	13.76 0.05 -4.08	12.75 -0.06 -4.23	11.90 -0.04 -2.58	9.98 0.05 -2.28	9.76 0.22 -2.03
GOETHSLN___LBMP 323567	22.41 0.34 -17.67	20.71 0.39 -15.66	20.00 0.40 -14.91	20.22 0.38 -15.37	20.65 0.37 -15.86	22.62 0.38 -16.83	26.50 0.41 -20.54	30.70 0.55 -23.71	29.36 0.62 -21.78	28.38 0.60 -20.99	24.47 0.71 -16.23	24.23 0.68 -16.04	23.16 0.79 -14.00	23.24 0.80 -14.40	23.10 0.78 -14.54	22.84 0.78 -14.21	24.55 0.71 -16.33	30.85 0.67 -22.68	32.53 0.72 -23.49	36.98 0.81 -26.54	36.77 0.71 -27.48	26.92 0.81 -16.74	23.19 0.69 -14.85	21.40 0.67 -13.22
GOODYEAR_LAKE_HYD 323669	8.14 0.17 -3.57	8.01 0.19 -3.16	7.89 0.18 -3.01	7.74 0.17 -3.10	7.80 0.17 -3.20	9.04 0.23 -3.40	9.99 0.25 -4.18	11.67 0.34 -4.88	11.83 0.35 -4.52	11.47 0.33 -4.35	11.28 0.38 -3.37	11.23 0.39 -3.33	11.73 0.45 -2.90	11.49 0.46 -2.99	11.19 0.41 -3.00	11.15 0.40 -2.90	11.23 0.37 -3.34	12.54 0.40 -4.64	13.57 0.45 -4.81	15.60 0.54 -5.43	14.68 0.47 -5.62	13.31 0.52 -3.43	11.10 0.41 -3.04	10.60 0.39 -2.71
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.41 0.14 -5.88	10.01 0.14 -5.21	9.80 0.15 -4.96	9.72 0.14 -5.11	9.83 0.13 -5.28	11.19 0.18 -5.60	12.61 0.19 -6.86	14.72 0.30 -7.97	14.65 0.31 -7.38	14.20 0.31 -7.11	13.37 0.34 -5.50	13.29 0.35 -5.43	13.55 0.43 -4.74	13.33 0.41 -4.88	13.04 0.37 -4.89	12.98 0.36 -4.76	13.34 0.34 -5.48	15.47 0.36 -7.62	16.62 0.42 -7.89	19.05 0.50 -8.91	18.23 0.42 -9.23	15.44 0.46 -5.62	13.00 0.37 -4.99	12.33 0.38 -4.44
GOUDEY___7 23579	10.42 0.14 -5.88	10.02 0.15 -5.21	9.80 0.15 -4.96	9.72 0.14 -5.11	9.83 0.13 -5.28	11.19 0.19 -5.60	12.62 0.19 -6.86	14.73 0.32 -7.97	14.66 0.32 -7.38	14.22 0.32 -7.11	13.38 0.35 -5.50	13.30 0.36 -5.43	13.55 0.44 -4.74	13.35 0.43 -4.88	13.05 0.38 -4.89	12.98 0.37 -4.76	13.34 0.35 -5.48	15.48 0.37 -7.62	16.64 0.44 -7.89	19.06 0.51 -8.91	18.24 0.43 -9.23	15.45 0.47 -5.62	13.02 0.38 -4.99	12.34 0.39 -4.44
GOUDEY___8 23580	10.41 0.14 -5.88	10.01 0.14 -5.21	9.80 0.15 -4.96	9.72 0.14 -5.11	9.83 0.13 -5.28	11.19 0.18 -5.60	12.61 0.19 -6.86	14.72 0.30 -7.97	14.65 0.31 -7.38	14.20 0.31 -7.11	13.37 0.34 -5.50	13.29 0.35 -5.43	13.55 0.43 -4.74	13.33 0.41 -4.88	13.04 0.37 -4.89	12.98 0.36 -4.76	13.34 0.34 -5.48	15.47 0.36 -7.62	16.62 0.42 -7.89	19.05 0.50 -8.91	18.23 0.42 -9.23	15.44 0.46 -5.62	13.00 0.37 -4.99	12.33 0.38 -4.44
GOWANUS_GT1_1 24077	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT1_2 24078	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT1_3 24079	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT1_4 24080	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT1_5 24084	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT1_6 24111	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22

GOWANUS_GT1_7 24112	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT1_8 24113	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT2_1 24114	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT2_2 24115	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT2_3 24116	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT2_4 24117	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT2_5 24118	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT2_6 24119	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT2_7 24120	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT2_8 24121	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT3_1 24122	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT3_2 24123	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT3_3 24124	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT3_4 24125	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT3_5 24126	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22

GOWANUS_GT3_6 24127	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT3_7 24128	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT3_8 24129	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT4_1 24130	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT4_2 24131	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT4_3 24132	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT4_4 24133	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT4_5 24134	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT4_6 24135	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT4_7 24136	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GOWANUS_GT4_8 24137	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GREENIDGE___3 23582	8.11 0.11 -3.60	7.96 0.11 -3.19	7.84 0.11 -3.03	7.70 0.10 -3.13	7.75 0.09 -3.23	8.99 0.16 -3.43	9.93 0.17 -4.20	11.67 0.32 -4.92	11.77 0.31 -4.50	11.45 0.32 -4.34	11.26 0.37 -3.35	11.20 0.38 -3.31	11.73 0.46 -2.90	11.46 0.43 -2.98	11.13 0.37 -2.98	11.10 0.35 -2.90	11.17 0.34 -3.31	12.48 0.38 -4.60	13.54 0.47 -4.77	15.58 0.56 -5.38	14.60 0.45 -5.57	13.23 0.48 -3.40	11.04 0.38 -3.01	10.59 0.41 -2.68
GREENIDGE___4 23583	8.11 0.11 -3.60	7.96 0.11 -3.19	7.84 0.11 -3.03	7.70 0.10 -3.13	7.75 0.09 -3.23	8.99 0.16 -3.43	9.93 0.17 -4.20	11.67 0.32 -4.92	11.77 0.31 -4.50	11.45 0.32 -4.34	11.26 0.37 -3.35	11.20 0.38 -3.31	11.73 0.46 -2.90	11.46 0.43 -2.98	11.13 0.37 -2.98	11.10 0.35 -2.90	11.17 0.34 -3.31	12.48 0.38 -4.60	13.54 0.47 -4.77	15.58 0.56 -5.38	14.60 0.45 -5.57	13.23 0.48 -3.40	11.04 0.38 -3.01	10.59 0.41 -2.68
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
GROVEVILLE___HYD 323602	22.80 0.34 -18.07	21.03 0.35 -16.01	20.30 0.37 -15.24	20.53 0.34 -15.71	20.98 0.34 -16.22	22.99 0.38 -17.20	27.07 0.40 -21.11	31.33 0.52 -24.37	29.94 0.59 -22.39	28.91 0.55 -21.57	24.82 0.61 -16.68	24.59 0.60 -16.48	23.44 0.68 -14.39	23.52 0.68 -14.80	23.30 0.66 -14.86	23.00 0.66 -14.49	24.94 0.65 -16.78	31.43 0.61 -23.31	33.13 0.67 -24.15	37.73 0.82 -27.27	37.59 0.76 -28.24	27.37 0.80 -17.21	23.53 0.62 -15.26	21.70 0.61 -13.59

HAMPSHIRE___PAPER_HYD 323593	4.32 -0.08 0.00	4.59 -0.07 0.00	4.59 -0.10 0.00	4.37 -0.09 0.00	4.35 -0.07 0.00	5.32 -0.08 0.00	5.48 -0.08 0.00	6.30 -0.15 0.00	6.77 -0.19 0.00	10.28 -0.21 -3.70	10.46 -0.18 -3.11	12.23 -0.16 -4.88	17.75 -0.10 -9.47	13.84 -0.06 -5.85	10.80 -0.07 -3.09	11.73 -0.10 -3.98	7.60 -0.20 -0.29	7.35 -0.15 0.00	14.22 -0.20 -6.11	9.81 -0.18 -0.36	8.45 -0.13 0.00	9.26 -0.09 0.00	7.55 -0.10 0.00	7.37 -0.13 0.00
HARDSCRABBLE_WT_PWR 323673	4.10 0.16 0.45	4.42 0.17 0.40	4.48 0.17 0.38	4.23 0.16 0.40	4.18 0.16 0.41	5.16 0.19 0.43	5.21 0.18 0.53	5.95 0.23 0.72	6.50 0.21 0.66	6.34 0.19 0.64	7.25 0.21 0.49	7.23 0.21 0.49	8.20 0.25 0.43	7.85 0.25 0.44	7.56 0.23 0.45	7.63 0.22 0.44	7.30 0.20 0.42	7.15 0.23 0.58	7.99 0.28 0.61	9.29 0.34 0.68	8.17 0.29 0.71	9.31 0.38 0.43	7.61 0.34 0.38	7.51 0.35 0.34
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.31 0.32 -16.60	19.71 0.33 -14.71	19.04 0.34 -14.00	19.23 0.32 -14.44	19.64 0.31 -14.90	21.57 0.36 -15.81	25.29 0.38 -19.35	29.28 0.50 -22.34	28.05 0.56 -20.53	27.10 0.53 -19.78	23.42 0.60 -15.29	23.21 0.59 -15.11	22.23 0.66 -13.19	22.28 0.66 -13.57	22.04 0.65 -13.62	21.77 0.64 -13.28	23.52 0.62 -15.38	29.46 0.59 -21.37	31.10 0.66 -22.14	35.42 0.78 -25.00	35.19 0.71 -25.89	25.90 0.77 -15.78	22.24 0.60 -13.99	20.54 0.58 -12.46
HARZA MOOSE___RIVER 24016	4.46 0.07 0.00	4.74 0.08 0.00	4.76 0.07 0.00	4.53 0.06 0.00	4.49 0.06 0.00	5.52 0.11 0.00	5.68 0.12 0.00	6.61 0.17 0.00	7.11 0.15 0.00	7.99 0.13 -1.07	8.62 0.18 -0.90	9.11 0.18 -1.42	11.48 0.28 -2.83	10.10 0.31 -1.75	8.97 0.27 -0.92	9.29 0.24 -1.19	7.73 0.14 -0.08	7.69 0.19 0.00	10.26 0.21 -1.74	10.02 0.28 -0.10	8.82 0.24 0.00	9.66 0.30 0.00	7.86 0.21 0.00	7.69 0.18 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.46 0.39 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.26 0.41 -15.38	20.69 0.40 -15.87	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.40 0.66 -21.78	28.42 0.64 -20.99	24.50 0.74 -16.23	24.27 0.73 -16.04	23.22 0.85 -14.00	23.28 0.84 -14.40	23.16 0.83 -14.55	22.88 0.82 -14.20	24.59 0.75 -16.33	30.90 0.72 -22.68	32.59 0.78 -23.49	37.06 0.89 -26.54	36.84 0.78 -27.48	26.98 0.88 -16.74	23.21 0.71 -14.85	21.44 0.71 -13.22
HEMPSTEAD___ 23647	22.52 0.44 -17.69	20.82 0.48 -15.68	20.09 0.48 -14.91	20.30 0.46 -15.37	20.76 0.46 -15.88	22.75 0.50 -16.84	26.80 0.51 -20.73	32.56 0.66 -25.45	33.07 0.75 -25.36	28.62 0.72 -21.11	26.90 0.83 -18.54	25.83 0.83 -17.50	24.56 0.94 -15.24	24.23 0.93 -15.26	26.55 0.91 -17.86	27.16 0.90 -18.40	29.46 0.86 -21.08	31.98 0.84 -23.64	34.27 0.92 -25.03	39.50 1.08 -28.79	38.05 0.95 -28.52	31.11 1.04 -20.72	27.67 0.82 -19.20	22.29 0.80 -13.99
HICKLING___1 23621	9.20 0.20 -4.61	8.94 0.20 -4.08	8.78 0.20 -3.89	8.67 0.19 -4.01	8.74 0.18 -4.14	10.05 0.25 -4.39	11.21 0.27 -5.38	13.16 0.44 -6.27	13.22 0.45 -5.81	12.85 0.46 -5.60	12.37 0.51 -4.33	12.31 0.53 -4.28	12.75 0.64 -3.73	12.49 0.60 -3.84	12.17 0.55 -3.84	12.12 0.53 -3.74	12.31 0.50 -4.29	13.99 0.53 -5.96	15.12 0.64 -6.17	17.36 0.75 -6.97	16.42 0.62 -7.22	14.42 0.66 -4.40	12.10 0.55 -3.90	11.56 0.58 -3.47
HICKLING___2 23622	9.20 0.20 -4.61	8.94 0.20 -4.08	8.78 0.20 -3.89	8.67 0.19 -4.01	8.74 0.18 -4.14	10.05 0.25 -4.39	11.21 0.27 -5.38	13.16 0.44 -6.27	13.22 0.45 -5.81	12.85 0.46 -5.60	12.37 0.51 -4.33	12.31 0.53 -4.28	12.75 0.64 -3.73	12.49 0.60 -3.84	12.17 0.55 -3.84	12.12 0.53 -3.74	12.31 0.50 -4.29	13.99 0.53 -5.96	15.12 0.64 -6.17	17.36 0.75 -6.97	16.42 0.62 -7.22	14.42 0.66 -4.40	12.10 0.55 -3.90	11.56 0.58 -3.47
HIGH FALLS___HY 23754	22.17 0.30 -17.47	20.46 0.32 -15.48	19.75 0.32 -14.74	19.97 0.31 -15.19	20.40 0.30 -15.68	22.38 0.34 -16.64	26.33 0.37 -20.40	30.47 0.48 -23.55	29.13 0.53 -21.65	28.13 0.48 -20.86	24.19 0.53 -16.13	23.96 0.51 -15.93	22.87 0.58 -13.91	22.93 0.58 -14.31	22.71 0.57 -14.37	22.42 0.57 -14.01	24.30 0.56 -16.22	30.58 0.55 -22.54	32.27 0.61 -23.34	36.74 0.74 -26.36	36.59 0.70 -27.30	26.73 0.74 -16.64	22.97 0.57 -14.75	21.19 0.55 -13.14
HILLBURN___GT 23639	21.55 0.32 -16.83	19.92 0.34 -14.92	19.25 0.35 -14.20	19.44 0.33 -14.64	19.86 0.32 -15.11	21.79 0.36 -16.03	25.55 0.38 -19.62	29.59 0.50 -22.65	28.34 0.57 -20.81	27.39 0.55 -20.05	23.65 0.62 -15.50	23.44 0.61 -15.32	22.45 0.69 -13.37	22.49 0.69 -13.75	22.26 0.68 -13.80	21.98 0.68 -13.46	23.75 0.64 -15.59	29.78 0.61 -21.67	31.42 0.67 -22.44	35.77 0.79 -25.35	35.54 0.71 -26.25	26.12 0.77 -15.99	22.44 0.61 -14.18	20.73 0.59 -12.63
HISHELDN_WT_PWR 323625	7.89 0.07 -3.42	7.75 0.05 -3.03	7.64 0.06 -2.89	7.50 0.06 -2.98	7.53 0.03 -3.07	8.75 0.09 -3.26	9.61 0.05 -4.00	11.36 0.24 -4.68	11.35 0.23 -4.16	11.04 0.24 -4.01	10.87 0.24 -3.10	10.86 0.29 -3.06	11.42 0.36 -2.68	11.14 0.34 -2.75	10.71 0.29 -2.65	10.71 0.27 -2.58	10.76 0.30 -2.95	11.93 0.34 -4.09	13.04 0.49 -4.24	15.00 0.58 -4.79	13.94 0.40 -4.96	12.85 0.47 -3.02	10.76 0.43 -2.68	10.43 0.54 -2.39
HOLTSVILLE_IC_1 23690	37.23 0.53 -32.31	34.62 0.58 -29.38	32.44 0.58 -27.17	35.16 0.55 -30.14	32.81 0.55 -27.83	33.78 0.62 -27.75	42.89 0.63 -36.71	43.22 0.79 -35.99	42.73 0.88 -34.88	37.67 0.86 -30.02	34.49 0.96 -25.99	26.22 0.95 -17.75	24.93 1.09 -15.46	24.58 1.08 -15.45	27.37 1.03 -18.56	28.02 1.03 -19.14	36.35 0.97 -27.87	44.32 0.97 -35.86	44.04 1.07 -34.66	56.46 1.24 -45.58	62.69 1.10 -53.01	44.06 1.19 -33.52	32.48 0.94 -23.89	30.97 0.93 -22.54
HOLTSVILLE_IC_10 23699	36.72 0.54 -31.78	34.14 0.60 -28.88	32.01 0.60 -26.72	34.64 0.57 -29.60	32.39 0.57 -27.40	33.40 0.64 -27.36	42.39 0.65 -36.18	42.91 0.82 -35.65	42.43 0.92 -34.55	37.41 0.89 -29.73	34.28 0.99 -25.76	26.24 0.98 -17.75	24.97 1.13 -15.46	24.61 1.11 -15.45	27.40 1.07 -18.55	28.05 1.07 -19.13	36.16 1.01 -27.64	43.92 1.00 -35.42	43.74 1.11 -34.32	55.91 1.29 -44.98	61.85 1.14 -52.13	43.66 1.24 -33.07	32.38 0.98 -23.75	30.73 0.97 -22.26
HOLTSVILLE_IC_2 23691	37.23 0.53 -32.31	34.62 0.58 -29.38	32.44 0.58 -27.17	35.16 0.55 -30.14	32.81 0.55 -27.83	33.78 0.62 -27.75	42.89 0.63 -36.71	43.22 0.79 -35.99	42.73 0.88 -34.88	37.67 0.86 -30.02	34.49 0.96 -25.99	26.22 0.95 -17.75	24.93 1.09 -15.46	24.58 1.08 -15.45	27.37 1.03 -18.56	28.02 1.03 -19.14	36.35 0.97 -27.87	44.32 0.97 -35.86	44.04 1.07 -34.66	56.46 1.24 -45.58	62.69 1.10 -53.01	44.06 1.19 -33.52	32.48 0.94 -23.89	30.97 0.93 -22.54
HOLTSVILLE_IC_3 23692	37.23 0.53 -32.31	34.62 0.58 -29.38	32.44 0.58 -27.17	35.16 0.55 -30.14	32.81 0.55 -27.83	33.78 0.62 -27.75	42.89 0.63 -36.71	43.22 0.79 -35.99	42.73 0.88 -34.88	37.67 0.86 -30.02	34.49 0.96 -25.99	26.22 0.95 -17.75	24.93 1.09 -15.46	24.58 1.08 -15.45	27.37 1.03 -18.56	28.02 1.03 -19.14	36.35 0.97 -27.87	44.32 0.97 -35.86	44.04 1.07 -34.66	56.46 1.24 -45.58	62.69 1.10 -53.01	44.06 1.19 -33.52	32.48 0.94 -23.89	30.97 0.93 -22.54

HOLTSVILLE_IC_4 23693	37.23 0.53 -32.31	34.62 0.58 -29.38	32.44 0.58 -27.17	35.16 0.55 -30.14	32.81 0.55 -27.83	33.78 0.62 -27.75	42.89 0.63 -36.71	43.22 0.79 -35.99	42.73 0.88 -34.88	37.67 0.86 -30.02	34.49 0.96 -25.99	26.22 0.95 -17.75	24.93 1.09 -15.46	24.58 1.08 -15.45	27.37 1.03 -18.56	28.02 1.03 -19.14	36.35 0.97 -27.87	44.32 0.97 -35.86	44.04 1.07 -34.66	56.46 1.24 -45.58	62.69 1.10 -53.01	44.06 1.19 -33.52	32.48 0.94 -23.89	30.97 0.93 -22.54
HOLTSVILLE_IC_5 23694	37.23 0.53 -32.31	34.62 0.58 -29.38	32.44 0.58 -27.17	35.16 0.55 -30.14	32.81 0.55 -27.83	33.78 0.62 -27.75	42.89 0.63 -36.71	43.22 0.79 -35.99	42.73 0.88 -34.88	37.67 0.86 -30.02	34.49 0.96 -25.99	26.22 0.95 -17.75	24.93 1.09 -15.46	24.58 1.08 -15.45	27.37 1.03 -18.56	28.02 1.03 -19.14	36.35 0.97 -27.87	44.32 0.97 -35.86	44.04 1.07 -34.66	56.46 1.24 -45.58	62.69 1.10 -53.01	44.06 1.19 -33.52	32.48 0.94 -23.89	30.97 0.93 -22.54
HOLTSVILLE_IC_6 23695	36.72 0.54 -31.78	34.14 0.60 -28.88	32.01 0.60 -26.72	34.64 0.57 -29.60	32.39 0.57 -27.40	33.40 0.64 -27.36	42.39 0.65 -36.18	42.91 0.82 -35.65	42.43 0.92 -34.55	37.41 0.89 -29.73	34.28 0.99 -25.76	26.24 0.98 -17.75	24.97 1.13 -15.46	24.61 1.11 -15.45	27.40 1.07 -18.55	28.05 1.07 -19.13	36.16 1.01 -27.64	43.92 1.00 -35.42	43.74 1.11 -34.32	55.91 1.29 -44.98	61.85 1.14 -52.13	43.66 1.24 -33.07	32.38 0.98 -23.75	30.73 0.97 -22.26
HOLTSVILLE_IC_7 23696	36.72 0.54 -31.78	34.14 0.60 -28.88	32.01 0.60 -26.72	34.64 0.57 -29.60	32.39 0.57 -27.40	33.40 0.64 -27.36	42.39 0.65 -36.18	42.91 0.82 -35.65	42.43 0.92 -34.55	37.41 0.89 -29.73	34.28 0.99 -25.76	26.24 0.98 -17.75	24.97 1.13 -15.46	24.61 1.11 -15.45	27.40 1.07 -18.55	28.05 1.07 -19.13	36.16 1.01 -27.64	43.92 1.00 -35.42	43.74 1.11 -34.32	55.91 1.29 -44.98	61.85 1.14 -52.13	43.66 1.24 -33.07	32.38 0.98 -23.75	30.73 0.97 -22.26
HOLTSVILLE_IC_8 23697	36.72 0.54 -31.78	34.14 0.60 -28.88	32.01 0.60 -26.72	34.64 0.57 -29.60	32.39 0.57 -27.40	33.40 0.64 -27.36	42.39 0.65 -36.18	42.91 0.82 -35.65	42.43 0.92 -34.55	37.41 0.89 -29.73	34.28 0.99 -25.76	26.24 0.98 -17.75	24.97 1.13 -15.46	24.61 1.11 -15.45	27.40 1.07 -18.55	28.05 1.07 -19.13	36.16 1.01 -27.64	43.92 1.00 -35.42	43.74 1.11 -34.32	55.91 1.29 -44.98	61.85 1.14 -52.13	43.66 1.24 -33.07	32.38 0.98 -23.75	30.73 0.97 -22.26
HOLTSVILLE_IC_9 23698	36.72 0.54 -31.78	34.14 0.60 -28.88	32.01 0.60 -26.72	34.64 0.57 -29.60	32.39 0.57 -27.40	33.40 0.64 -27.36	42.39 0.65 -36.18	42.91 0.82 -35.65	42.43 0.92 -34.55	37.41 0.89 -29.73	34.28 0.99 -25.76	26.24 0.98 -17.75	24.97 1.13 -15.46	24.61 1.11 -15.45	27.40 1.07 -18.55	28.05 1.07 -19.13	36.16 1.01 -27.64	43.92 1.00 -35.42	43.74 1.11 -34.32	55.91 1.29 -44.98	61.85 1.14 -52.13	43.66 1.24 -33.07	32.38 0.98 -23.75	30.73 0.97 -22.26
HOWARD_WT_PWR 323690	8.41 0.17 -3.84	8.23 0.16 -3.41	8.09 0.16 -3.24	7.97 0.16 -3.34	8.02 0.14 -3.45	9.30 0.24 -3.66	10.29 0.24 -4.49	12.14 0.45 -5.24	12.16 0.45 -4.75	11.82 0.45 -4.57	11.56 0.49 -3.54	11.52 0.52 -3.49	12.07 0.64 -3.05	11.78 0.60 -3.14	11.44 0.54 -3.13	11.43 0.53 -3.05	11.54 0.54 -3.49	12.93 0.59 -4.84	14.08 0.76 -5.02	16.20 0.90 -5.67	15.16 0.71 -5.87	13.70 0.77 -3.58	11.45 0.63 -3.17	11.01 0.68 -2.82
HQ_GEN_CEDARS 23644	4.25 -0.14 0.00	4.50 -0.16 0.00	4.52 -0.18 0.00	4.30 -0.17 0.00	4.30 -0.12 0.00	5.20 -0.21 0.00	5.35 -0.21 0.00	6.12 -0.32 0.00	6.62 -0.34 0.00	4.25 -0.37 2.17	5.32 -0.39 1.83	4.25 -0.39 2.87	2.44 -0.40 5.53	4.25 -0.38 3.42	5.59 -0.38 1.81	5.14 -0.38 2.33	6.96 -0.38 0.17	7.12 -0.38 0.00	4.25 -0.45 3.61	8.90 -0.52 0.21	8.16 -0.42 0.00	8.90 -0.46 0.00	7.27 -0.37 0.00	7.12 -0.38 0.00
HQ_GEN_CEDARS_PROXY 323590	4.25 -0.14 0.00	4.50 -0.16 0.00	4.52 -0.18 0.00	4.30 -0.17 0.00	4.30 -0.12 0.00	5.20 -0.21 0.00	5.35 -0.21 0.00	6.12 -0.32 0.00	6.62 -0.34 0.00	4.25 -0.37 2.17	5.32 -0.39 1.83	4.25 -0.39 2.87	2.44 -0.40 5.53	4.25 -0.38 3.42	5.59 -0.38 1.81	5.14 -0.38 2.33	6.96 -0.38 0.17	7.12 -0.38 0.00	4.25 -0.45 3.61	8.90 -0.52 0.21	8.16 -0.42 0.00	8.90 -0.46 0.00	7.27 -0.37 0.00	7.12 -0.38 0.00
HQ_GEN_IMPORT 323601	4.30 -0.09 0.00	4.56 -0.10 0.00	4.59 -0.10 0.00	4.37 -0.09 0.00	4.34 -0.08 0.00	5.29 -0.12 0.00	5.44 -0.12 0.00	6.25 -0.19 0.00	6.75 -0.21 0.00	6.25 -0.21 0.33	7.02 -0.24 0.28	6.84 -0.24 0.43	7.25 -0.29 0.83	7.25 -0.28 0.52	7.25 -0.26 0.27	7.25 -0.25 0.35	7.25 -0.24 0.03	7.25 -0.25 0.00	7.47 -0.29 0.55	9.26 -0.35 0.03	8.29 -0.29 0.00	9.04 -0.32 0.00	7.39 -0.26 0.00	7.25 -0.26 0.00
HQ_GEN_WHEEL 23651	4.30 -0.09 0.00	4.56 -0.10 0.00	4.59 -0.10 0.00	4.37 -0.09 0.00	4.34 -0.08 0.00	5.29 -0.12 0.00	5.44 -0.12 0.00	6.25 -0.19 0.00	6.75 -0.21 0.00	6.25 -0.21 0.33	7.02 -0.24 0.28	6.84 -0.24 0.43	7.25 -0.29 0.83	7.25 -0.28 0.52	7.25 -0.26 0.27	7.25 -0.25 0.35	7.25 -0.24 0.03	7.25 -0.25 0.00	7.47 -0.29 0.55	9.26 -0.35 0.03	8.29 -0.29 0.00	9.04 -0.32 0.00	7.39 -0.26 0.00	7.25 -0.26 0.00
HUDSON_AVE_GT_3 23810	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.23 0.39 -15.37	20.66 0.38 -15.86	22.63 0.40 -16.83	26.52 0.43 -20.54	30.73 0.57 -23.71	29.40 0.65 -21.78	28.41 0.63 -20.99	24.48 0.72 -16.23	24.26 0.71 -16.04	23.20 0.82 -14.00	23.27 0.82 -14.40	23.12 0.80 -14.54	22.86 0.80 -14.21	24.58 0.74 -16.33	30.89 0.71 -22.68	32.58 0.77 -23.49	37.05 0.88 -26.54	36.84 0.78 -27.48	26.97 0.87 -16.74	23.21 0.71 -14.85	21.42 0.69 -13.22
HUDSON_AVE_GT_4 23540	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.23 0.39 -15.37	20.66 0.38 -15.86	22.63 0.40 -16.83	26.52 0.43 -20.54	30.73 0.57 -23.71	29.40 0.65 -21.78	28.41 0.63 -20.99	24.48 0.72 -16.23	24.26 0.71 -16.04	23.20 0.82 -14.00	23.27 0.82 -14.40	23.12 0.80 -14.54	22.86 0.80 -14.21	24.58 0.74 -16.33	30.89 0.71 -22.68	32.58 0.77 -23.49	37.05 0.88 -26.54	36.84 0.78 -27.48	26.97 0.87 -16.74	23.21 0.71 -14.85	21.42 0.69 -13.22
HUDSON_AVE_GT_5 23657	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.23 0.39 -15.37	20.66 0.38 -15.86	22.63 0.40 -16.83	26.52 0.43 -20.54	30.73 0.57 -23.71	29.40 0.65 -21.78	28.41 0.63 -20.99	24.48 0.72 -16.23	24.26 0.71 -16.04	23.20 0.82 -14.00	23.27 0.82 -14.40	23.12 0.80 -14.54	22.86 0.80 -14.21	24.58 0.74 -16.33	30.89 0.71 -22.68	32.58 0.77 -23.49	37.05 0.88 -26.54	36.84 0.78 -27.48	26.97 0.87 -16.74	23.21 0.71 -14.85	21.42 0.69 -13.22
HUDSON_AVE_10 24168	22.41 0.35 -17.67	20.70 0.38 -15.66	19.99 0.39 -14.91	20.20 0.37 -15.37	20.64 0.36 -15.86	22.61 0.38 -16.83	26.50 0.41 -20.54	30.70 0.55 -23.71	29.37 0.63 -21.78	28.39 0.61 -20.99	24.45 0.69 -16.23	24.22 0.68 -16.04	23.16 0.78 -14.00	23.22 0.77 -14.40	23.08 0.75 -14.54	22.80 0.75 -14.21	24.54 0.70 -16.33	30.85 0.67 -22.68	32.53 0.72 -23.49	37.00 0.83 -26.54	36.79 0.73 -27.48	26.93 0.82 -16.74	23.18 0.68 -14.85	21.39 0.66 -13.22

HUNTER MOUNT___DRP 323613	24.14 0.29 -19.46	22.20 0.29 -17.25	21.41 0.30 -16.42	21.68 0.29 -16.93	22.17 0.28 -17.47	24.28 0.34 -18.53	28.66 0.37 -22.73	33.11 0.43 -26.24	31.53 0.46 -24.11	30.45 0.43 -23.24	25.92 0.42 -17.96	25.67 0.41 -17.75	24.33 0.46 -15.50	24.45 0.47 -15.94	24.23 0.44 -16.00	23.89 0.44 -15.60	26.04 0.46 -18.07	33.07 0.46 -25.10	34.83 0.52 -26.00	39.65 0.65 -29.37	39.61 0.62 -30.41	28.53 0.65 -18.53	24.58 0.50 -16.43	22.61 0.47 -14.63
HUNTINGTON_RES_REC 323705	46.66 0.52 -41.74	43.45 0.57 -38.21	40.34 0.57 -35.07	44.67 0.54 -39.66	40.51 0.55 -35.54	40.81 0.61 -34.79	53.45 0.62 -47.27	49.99 0.78 -42.77	48.44 0.88 -40.61	43.56 0.85 -35.92	39.15 0.96 -30.66	26.20 0.94 -17.75	24.90 1.06 -15.46	24.58 1.05 -15.48	27.43 1.03 -18.62	28.00 1.02 -19.12	40.17 0.96 -31.69	52.05 0.93 -43.62	50.02 1.02 -40.69	66.98 1.19 -56.15	78.32 1.06 -68.68	51.83 1.16 -41.31	35.07 0.94 -26.48	36.54 0.93 -28.11
HUNTLEY___63 23557	7.30 0.04 -2.86	7.21 0.02 -2.53	7.16 0.06 -2.41	7.02 0.06 -2.49	7.02 0.03 -2.57	8.21 0.09 -2.72	8.91 0.01 -3.34	10.58 0.22 -3.92	10.57 0.22 -3.40	10.30 0.24 -3.28	10.30 0.23 -2.53	10.31 0.30 -2.50	10.96 0.39 -2.19	10.66 0.36 -2.25	10.33 0.26 -2.30	10.34 0.24 -2.24	10.33 0.26 -2.55	11.35 0.30 -3.55	12.41 0.42 -3.67	14.27 0.48 -4.15	13.18 0.30 -4.30	12.34 0.36 -2.62	10.33 0.36 -2.32	10.08 0.51 -2.07
HUNTLEY___64 23558	7.30 0.04 -2.86	7.21 0.02 -2.53	7.16 0.06 -2.41	7.02 0.06 -2.49	7.02 0.03 -2.57	8.21 0.09 -2.72	8.91 0.01 -3.34	10.58 0.22 -3.92	10.57 0.22 -3.40	10.30 0.24 -3.28	10.30 0.23 -2.53	10.31 0.30 -2.50	10.96 0.39 -2.19	10.66 0.36 -2.25	10.33 0.26 -2.30	10.34 0.24 -2.24	10.33 0.26 -2.55	11.35 0.30 -3.55	12.41 0.42 -3.67	14.27 0.48 -4.15	13.18 0.30 -4.30	12.34 0.36 -2.62	10.33 0.36 -2.32	10.08 0.51 -2.07
HUNTLEY___65 23559	7.30 0.04 -2.86	7.21 0.02 -2.53	7.16 0.06 -2.41	7.02 0.06 -2.49	7.02 0.03 -2.57	8.21 0.09 -2.72	8.91 0.01 -3.34	10.58 0.22 -3.92	10.57 0.22 -3.40	10.30 0.24 -3.28	10.30 0.23 -2.53	10.31 0.30 -2.50	10.96 0.39 -2.19	10.66 0.36 -2.25	10.33 0.26 -2.30	10.34 0.24 -2.24	10.33 0.26 -2.55	11.35 0.30 -3.55	12.41 0.42 -3.67	14.27 0.48 -4.15	13.18 0.30 -4.30	12.34 0.36 -2.62	10.33 0.36 -2.32	10.08 0.51 -2.07
HUNTLEY___66 23560	7.30 0.04 -2.86	7.21 0.02 -2.53	7.16 0.06 -2.41	7.02 0.06 -2.49	7.02 0.03 -2.57	8.21 0.09 -2.72	8.91 0.01 -3.34	10.58 0.22 -3.92	10.57 0.22 -3.40	10.30 0.24 -3.28	10.30 0.23 -2.53	10.31 0.30 -2.50	10.96 0.39 -2.19	10.66 0.36 -2.25	10.33 0.26 -2.30	10.34 0.24 -2.24	10.33 0.26 -2.55	11.35 0.30 -3.55	12.41 0.42 -3.67	14.27 0.48 -4.15	13.18 0.30 -4.30	12.34 0.36 -2.62	10.33 0.36 -2.32	10.08 0.51 -2.07
HUNTLEY___67 23561	7.30 0.02 -2.88	7.22 0.00 -2.56	7.16 0.03 -2.43	7.01 0.04 -2.51	7.02 0.00 -2.59	8.21 0.06 -2.75	8.92 -0.01 -3.37	10.58 0.19 -3.95	10.55 0.17 -3.42	10.28 0.20 -3.30	10.27 0.19 -2.55	10.28 0.25 -2.52	10.91 0.33 -2.20	10.60 0.29 -2.26	10.32 0.20 -2.34	10.32 0.19 -2.28	10.33 0.21 -2.60	11.36 0.25 -3.61	12.41 0.36 -3.74	14.27 0.41 -4.23	13.21 0.25 -4.38	12.33 0.31 -2.67	10.33 0.31 -2.36	10.07 0.46 -2.11
HUNTLEY___68 23562	7.30 0.02 -2.88	7.22 0.00 -2.56	7.16 0.03 -2.43	7.01 0.04 -2.51	7.02 0.00 -2.59	8.21 0.06 -2.75	8.92 -0.01 -3.37	10.58 0.19 -3.95	10.55 0.17 -3.42	10.28 0.20 -3.30	10.27 0.19 -2.55	10.28 0.25 -2.52	10.91 0.33 -2.20	10.60 0.29 -2.26	10.32 0.20 -2.34	10.32 0.19 -2.28	10.33 0.21 -2.60	11.36 0.25 -3.61	12.41 0.36 -3.74	14.27 0.41 -4.23	13.21 0.25 -4.38	12.33 0.31 -2.67	10.33 0.31 -2.36	10.07 0.46 -2.11
HYLAND___LFGE 323620	7.82 0.22 -3.21	7.70 0.20 -2.84	7.62 0.23 -2.70	7.45 0.20 -2.79	7.48 0.18 -2.88	8.74 0.29 -3.05	9.61 0.31 -3.74	11.34 0.52 -4.38	11.42 0.51 -3.95	11.13 0.53 -3.81	11.05 0.57 -2.94	11.07 0.65 -2.91	11.74 0.82 -2.54	11.46 0.80 -2.61	11.02 0.65 -2.60	10.97 0.59 -2.53	10.96 0.56 -2.89	12.14 0.62 -4.02	13.29 0.81 -4.16	15.31 0.97 -4.70	14.26 0.81 -4.87	13.15 0.82 -2.97	10.94 0.67 -2.63	10.55 0.71 -2.34
INDECK___CORINTH 23802	29.76 0.13 -25.24	27.15 0.12 -22.37	26.10 0.12 -21.29	26.53 0.11 -21.95	27.20 0.12 -22.65	29.66 0.22 -24.03	35.15 0.27 -29.32	40.64 0.25 -33.95	38.45 0.30 -31.20	37.16 0.31 -30.06	31.11 0.34 -23.24	30.84 0.37 -22.97	28.79 0.37 -20.05	28.96 0.29 -20.62	28.75 0.26 -20.71	28.24 0.29 -20.10	31.14 0.34 -23.29	40.22 0.37 -32.36	42.27 0.45 -33.51	48.05 0.57 -37.85	48.26 0.48 -39.20	33.74 0.50 -23.89	29.55 0.72 -21.18	27.00 0.63 -18.86
INDECK___ILION 23567	4.04 0.10 0.45	4.36 0.10 0.40	4.41 0.10 0.38	4.17 0.10 0.40	4.11 0.10 0.41	5.10 0.12 0.43	5.15 0.12 0.53	5.87 0.15 0.72	6.45 0.15 0.66	6.29 0.14 0.64	7.20 0.16 0.49	7.18 0.16 0.49	8.14 0.19 0.43	7.80 0.19 0.44	7.50 0.17 0.45	7.58 0.17 0.44	7.25 0.16 0.42	7.09 0.17 0.58	7.90 0.20 0.61	9.19 0.24 0.68	8.09 0.21 0.71	9.19 0.26 0.43	7.49 0.22 0.38	7.38 0.22 0.34
INDECK___OLEAN 23982	8.07 0.22 -3.45	7.94 0.22 -3.06	7.85 0.24 -2.91	7.70 0.23 -3.00	7.72 0.20 -3.09	9.00 0.31 -3.28	9.90 0.32 -4.03	11.71 0.55 -4.71	11.56 0.58 -4.02	11.23 0.57 -3.87	11.11 0.59 -2.99	11.12 0.65 -2.96	11.76 0.80 -2.58	11.45 0.75 -2.66	11.11 0.64 -2.69	11.08 0.61 -2.62	11.13 0.62 -2.99	12.32 0.66 -4.16	13.44 0.82 -4.31	15.46 0.96 -4.86	14.37 0.75 -5.04	13.26 0.83 -3.07	11.09 0.72 -2.72	10.75 0.82 -2.42
INDECK___OSWEGO 23783	5.72 -0.06 -1.38	5.82 -0.06 -1.22	5.80 -0.06 -1.17	5.61 -0.06 -1.20	5.60 -0.07 -1.24	6.66 -0.06 -1.32	7.11 -0.06 -1.61	8.35 -0.03 -1.94	8.69 -0.05 -1.78	8.79 -0.04 -2.04	9.10 -0.03 -1.60	9.23 -0.02 -1.74	10.36 0.00 -1.98	9.75 0.01 -1.70	9.23 -0.01 -1.46	9.33 -0.02 -1.50	8.77 -0.04 -1.30	9.24 -0.03 -1.77	10.66 -0.02 -2.37	11.73 -0.01 -2.10	10.70 -0.03 -2.15	10.65 -0.02 -1.31	8.79 -0.02 -1.16	8.52 -0.01 -1.03
INDECK___YERKES 23781	7.30 0.05 -2.86	7.22 0.02 -2.53	7.17 0.06 -2.41	7.02 0.07 -2.49	7.03 0.04 -2.57	8.22 0.09 -2.72	8.92 0.02 -3.34	10.59 0.23 -3.92	10.58 0.22 -3.40	10.32 0.25 -3.28	10.31 0.25 -2.53	10.33 0.32 -2.50	10.98 0.41 -2.19	10.67 0.37 -2.25	10.35 0.27 -2.30	10.34 0.25 -2.24	10.34 0.27 -2.55	11.35 0.31 -3.55	12.42 0.43 -3.67	14.29 0.50 -4.15	13.19 0.31 -4.30	12.36 0.38 -2.62	10.35 0.37 -2.32	10.09 0.52 -2.07
INDIAN POINT_GT_1 24139	22.20 0.32 -17.49	20.50 0.34 -15.50	19.80 0.35 -14.75	20.01 0.33 -15.21	20.44 0.32 -15.70	22.42 0.36 -16.65	26.29 0.37 -20.36	30.44 0.49 -23.51	29.12 0.56 -21.59	28.14 0.54 -20.81	24.23 0.61 -16.09	24.01 0.60 -15.90	22.93 0.68 -13.88	23.00 0.68 -14.27	22.77 0.67 -14.32	22.48 0.67 -13.96	24.33 0.63 -16.18	30.60 0.61 -22.49	32.27 0.67 -23.29	36.72 0.78 -26.30	36.53 0.70 -27.24	26.71 0.76 -16.60	22.97 0.60 -14.72	21.20 0.59 -13.11

INDIAN POINT_GT_2 23659	22.20 0.32 -17.49	20.50 0.34 -15.50	19.80 0.35 -14.75	20.01 0.33 -15.21	20.44 0.32 -15.70	22.42 0.36 -16.65	26.29 0.37 -20.36	30.44 0.49 -23.51	29.12 0.56 -21.59	28.14 0.54 -20.81	24.23 0.61 -16.09	24.01 0.60 -15.90	22.93 0.68 -13.88	23.00 0.68 -14.27	22.77 0.67 -14.32	22.48 0.67 -13.96	24.33 0.63 -16.18	30.60 0.61 -22.49	32.27 0.67 -23.29	36.72 0.78 -26.30	36.53 0.70 -27.24	26.71 0.76 -16.60	22.97 0.60 -14.72	21.20 0.59 -13.11
INDIAN POINT_GT_3 24019	22.20 0.32 -17.49	20.50 0.34 -15.50	19.80 0.35 -14.75	20.01 0.33 -15.21	20.44 0.32 -15.70	22.42 0.36 -16.65	26.29 0.37 -20.36	30.44 0.49 -23.51	29.12 0.56 -21.59	28.14 0.54 -20.81	24.23 0.61 -16.09	24.01 0.60 -15.90	22.93 0.68 -13.88	23.00 0.68 -14.27	22.77 0.67 -14.32	22.48 0.67 -13.96	24.33 0.63 -16.18	30.60 0.61 -22.49	32.27 0.67 -23.29	36.72 0.78 -26.30	36.53 0.70 -27.24	26.71 0.76 -16.60	22.97 0.60 -14.72	21.20 0.59 -13.11
INDIAN POINT___2 23530	21.97 0.32 -17.26	20.30 0.34 -15.30	19.61 0.35 -14.56	19.81 0.33 -15.01	20.24 0.32 -15.49	22.20 0.36 -16.44	26.02 0.37 -20.09	30.13 0.49 -23.20	28.84 0.56 -21.31	27.86 0.54 -20.54	24.02 0.61 -15.88	23.81 0.61 -15.69	22.76 0.69 -13.70	22.83 0.69 -14.09	22.59 0.68 -14.13	22.30 0.67 -13.78	24.12 0.63 -15.97	30.30 0.61 -22.19	31.96 0.67 -22.99	36.38 0.78 -25.96	36.16 0.69 -26.89	26.50 0.76 -16.38	22.78 0.60 -14.53	21.04 0.59 -12.94
INDIAN POINT___3 23531	22.19 0.30 -17.50	20.49 0.32 -15.51	19.79 0.33 -14.76	20.00 0.31 -15.22	20.43 0.30 -15.71	22.40 0.34 -16.66	26.28 0.35 -20.37	30.43 0.46 -23.52	29.10 0.54 -21.61	28.12 0.51 -20.82	24.21 0.58 -16.10	23.99 0.57 -15.91	22.92 0.65 -13.89	22.98 0.65 -14.28	22.75 0.64 -14.33	22.46 0.64 -13.97	24.31 0.59 -16.20	30.58 0.58 -22.50	32.25 0.63 -23.31	36.69 0.73 -26.32	36.50 0.66 -27.26	26.69 0.72 -16.61	22.95 0.57 -14.73	21.18 0.56 -13.12
IP CORINTH___1 23988	29.78 0.15 -25.24	27.18 0.15 -22.37	26.13 0.15 -21.29	26.56 0.14 -21.95	27.22 0.15 -22.65	29.69 0.25 -24.03	35.18 0.30 -29.32	40.68 0.29 -33.95	38.50 0.34 -31.20	37.21 0.35 -30.06	31.16 0.38 -23.24	30.89 0.41 -22.97	28.84 0.42 -20.05	29.00 0.34 -20.62	28.80 0.31 -20.71	28.29 0.34 -20.10	31.18 0.38 -23.29	40.27 0.41 -32.36	42.32 0.50 -33.51	48.11 0.63 -37.85	48.31 0.53 -39.20	33.80 0.55 -23.89	29.55 0.72 -21.18	27.00 0.63 -18.86
IP___TICONDEROGA 23804	29.84 0.25 -25.20	27.23 0.24 -22.33	26.19 0.24 -21.26	26.61 0.23 -21.92	27.28 0.24 -22.62	29.79 0.39 -24.00	35.32 0.48 -29.27	40.80 0.47 -33.89	38.65 0.55 -31.14	37.37 0.56 -30.01	31.34 0.61 -23.20	31.08 0.65 -22.93	29.05 0.65 -20.01	29.16 0.53 -20.58	28.94 0.49 -20.67	28.46 0.53 -20.07	31.36 0.59 -23.25	40.45 0.64 -32.31	42.56 0.79 -33.46	48.42 0.99 -37.79	48.57 0.85 -39.14	34.07 0.86 -23.85	29.75 0.95 -21.15	27.17 0.83 -18.83
ISLIP_RES_REC 323679	35.19 0.55 -30.24	32.70 0.61 -27.44	30.73 0.61 -25.43	33.09 0.58 -28.04	31.14 0.58 -26.13	32.27 0.65 -26.21	40.73 0.67 -34.50	41.86 0.84 -34.57	41.51 0.95 -33.61	36.50 0.92 -28.79	33.56 1.02 -25.01	26.28 1.02 -17.75	25.00 1.16 -15.46	24.63 1.14 -15.44	27.40 1.10 -18.53	28.07 1.10 -19.12	35.55 1.04 -27.00	42.68 1.04 -34.14	42.79 1.15 -33.32	54.23 1.35 -43.24	59.32 1.18 -49.56	42.42 1.28 -31.78	31.99 1.01 -23.33	29.87 0.99 -21.37
JARVIS____ 23743	3.95 0.01 0.45	4.27 0.01 0.40	4.32 0.01 0.38	4.09 0.01 0.40	4.03 0.01 0.41	4.99 0.02 0.43	5.05 0.02 0.53	5.75 0.03 0.72	6.32 0.03 0.66	6.18 0.03 0.64	7.07 0.03 0.49	7.05 0.03 0.49	7.99 0.04 0.43	7.65 0.05 0.44	7.37 0.04 0.45	7.45 0.04 0.44	7.13 0.04 0.42	6.96 0.05 0.58	7.75 0.05 0.61	9.02 0.07 0.68	7.93 0.05 0.71	8.99 0.07 0.43	7.32 0.05 0.38	7.22 0.05 0.34
JENNISON___1 23625	12.42 0.29 -7.73	11.82 0.31 -6.85	11.51 0.30 -6.52	11.47 0.28 -6.72	11.64 0.28 -6.94	13.16 0.39 -7.36	15.01 0.42 -9.03	17.46 0.56 -10.46	17.17 0.56 -9.65	16.60 0.52 -9.30	15.32 0.60 -7.19	15.23 0.62 -7.10	15.30 0.72 -6.20	15.15 0.72 -6.38	14.83 0.65 -6.40	14.74 0.66 -6.23	15.32 0.61 -7.20	18.16 0.66 -10.00	19.40 0.73 -10.36	22.20 0.87 -11.70	21.44 0.75 -12.11	17.58 0.84 -7.38	14.85 0.66 -6.55	13.96 0.62 -5.83
JENNISON___2 23626	12.42 0.29 -7.73	11.82 0.31 -6.85	11.51 0.30 -6.52	11.47 0.28 -6.72	11.64 0.28 -6.94	13.16 0.39 -7.36	15.01 0.42 -9.03	17.46 0.56 -10.46	17.17 0.56 -9.65	16.60 0.52 -9.30	15.32 0.60 -7.19	15.23 0.62 -7.10	15.30 0.72 -6.20	15.15 0.72 -6.38	14.83 0.65 -6.40	14.74 0.66 -6.23	15.32 0.61 -7.20	18.16 0.66 -10.00	19.40 0.73 -10.36	22.20 0.87 -11.70	21.44 0.75 -12.11	17.58 0.84 -7.38	14.85 0.66 -6.55	13.96 0.62 -5.83
JERICHO_RISE_WT_PWR 323719	4.18 -0.22 0.00	4.43 -0.23 0.00	4.45 -0.24 0.00	4.24 -0.23 0.00	4.22 -0.20 0.00	5.12 -0.28 0.00	5.27 -0.28 0.00	6.02 -0.42 0.00	6.51 -0.45 0.00	4.41 -0.48 1.91	5.39 -0.54 1.60	4.43 -0.56 2.52	2.85 -0.67 4.85	4.40 -0.64 3.00	5.60 -0.59 1.59	5.21 -0.60 2.04	6.81 -0.56 0.15	6.95 -0.55 0.00	4.51 -0.63 3.17	8.75 -0.69 0.19	8.01 -0.57 0.00	8.73 -0.63 0.00	7.15 -0.50 0.00	7.03 -0.47 0.00
KCE_NY_1 323755	29.76 0.22 -25.14	27.17 0.23 -22.28	26.13 0.23 -21.21	26.55 0.22 -21.86	27.21 0.22 -22.56	29.67 0.32 -23.94	35.00 0.38 -29.06	40.46 0.40 -33.61	38.37 0.45 -30.95	37.07 0.45 -29.83	31.09 0.50 -23.06	30.82 0.52 -22.79	28.82 0.55 -19.89	28.99 0.48 -20.46	28.78 0.45 -20.55	28.28 0.47 -19.96	31.14 0.50 -23.13	40.15 0.52 -32.13	42.20 0.61 -33.28	47.97 0.75 -37.59	48.14 0.64 -38.92	33.75 0.67 -23.72	29.34 0.66 -21.03	26.82 0.59 -18.73
KEDC PORT_JEFF_GT2 24210	38.39 0.54 -33.45	35.70 0.59 -30.45	33.41 0.60 -28.12	36.33 0.57 -31.29	33.75 0.57 -28.76	34.64 0.63 -28.61	44.22 0.64 -38.01	44.08 0.81 -36.83	43.43 0.90 -35.57	38.43 0.88 -30.75	35.08 0.98 -26.57	26.24 0.98 -17.75	24.95 1.11 -15.46	24.61 1.10 -15.46	27.41 1.07 -18.56	28.04 1.06 -19.13	36.83 0.99 -28.32	45.26 0.97 -36.80	44.74 1.05 -35.39	57.69 1.20 -46.86	64.55 1.06 -54.91	44.96 1.15 -34.45	32.81 0.96 -24.21	31.68 0.95 -23.23
KEDC PORT_JEFF_GT3 24211	38.39 0.54 -33.45	35.70 0.59 -30.45	33.41 0.60 -28.12	36.33 0.57 -31.29	33.75 0.57 -28.76	34.64 0.63 -28.61	44.22 0.64 -38.01	44.08 0.81 -36.83	43.43 0.90 -35.57	38.43 0.88 -30.75	35.08 0.98 -26.57	26.24 0.98 -17.75	24.95 1.11 -15.46	24.61 1.10 -15.46	27.41 1.07 -18.56	28.04 1.06 -19.13	36.83 0.99 -28.32	45.26 0.97 -36.80	44.74 1.05 -35.39	57.69 1.20 -46.86	64.55 1.06 -54.91	44.96 1.15 -34.45	32.81 0.96 -24.21	31.68 0.95 -23.23
KEDC_GLWD_GT4 24219	22.49 0.41 -17.69	20.78 0.45 -15.68	20.06 0.46 -14.91	20.27 0.43 -15.37	20.72 0.42 -15.87	22.72 0.47 -16.84	26.78 0.49 -20.73	32.33 0.63 -25.26	32.62 0.72 -24.94	28.59 0.69 -21.10	26.62 0.81 -18.28	25.63 0.80 -17.33	24.38 0.91 -15.10	24.10 0.89 -15.16	26.13 0.88 -17.47	26.64 0.88 -17.91	28.87 0.83 -20.53	31.83 0.81 -23.53	34.04 0.88 -24.85	39.19 1.03 -28.52	37.90 0.92 -28.40	30.61 1.00 -20.25	27.12 0.78 -18.69	22.17 0.76 -13.91

KEDC_GLWD_GT5 24220	22.49 0.41 -17.69	20.78 0.45 -15.68	20.06 0.46 -14.91	20.27 0.43 -15.37	20.72 0.42 -15.87	22.72 0.47 -16.84	26.78 0.49 -20.73	32.33 0.63 -25.26	32.62 0.72 -24.94	28.59 0.69 -21.10	26.62 0.81 -18.28	25.63 0.80 -17.33	24.38 0.91 -15.10	24.10 0.89 -15.16	26.13 0.88 -17.47	26.64 0.88 -17.91	28.87 0.83 -20.53	31.83 0.81 -23.53	34.04 0.88 -24.85	39.19 1.03 -28.52	37.90 0.92 -28.40	30.61 1.00 -20.25	27.12 0.78 -18.69	22.17 0.76 -13.91
KENSICO____ 23655	22.35 0.33 -17.62	20.64 0.36 -15.62	19.93 0.37 -14.86	20.14 0.35 -15.32	20.58 0.34 -15.81	22.56 0.37 -16.78	26.44 0.39 -20.49	30.62 0.52 -23.66	29.29 0.59 -21.74	28.30 0.56 -20.95	24.37 0.64 -16.19	24.15 0.64 -16.00	23.07 0.72 -13.97	23.14 0.72 -14.37	22.90 0.71 -14.41	22.61 0.71 -14.05	24.47 0.66 -16.29	30.78 0.64 -22.64	32.45 0.70 -23.44	36.93 0.82 -26.48	36.73 0.73 -27.42	26.86 0.80 -16.71	23.10 0.63 -14.82	21.32 0.62 -13.20
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.18 0.31 -16.48	19.59 0.32 -14.60	18.93 0.33 -13.90	19.11 0.31 -14.33	19.52 0.31 -14.79	21.44 0.35 -15.69	25.18 0.38 -19.24	29.15 0.49 -22.21	27.91 0.54 -20.42	26.95 0.49 -19.67	23.28 0.53 -15.21	23.06 0.52 -15.03	22.08 0.58 -13.12	22.13 0.59 -13.49	21.90 0.58 -13.55	21.63 0.57 -13.21	23.38 0.57 -15.30	29.31 0.55 -21.25	30.95 0.62 -22.01	35.25 0.75 -24.86	35.05 0.72 -25.75	25.80 0.75 -15.69	22.14 0.57 -13.91	20.45 0.56 -12.39
KIAC_JFK_GT1 23816	22.39 0.33 -17.67	20.69 0.36 -15.66	19.97 0.37 -14.91	20.18 0.34 -15.37	20.62 0.33 -15.86	22.58 0.35 -16.83	26.47 0.38 -20.54	30.68 0.52 -23.71	29.34 0.60 -21.78	28.37 0.58 -20.99	24.39 0.62 -16.23	24.16 0.62 -16.04	23.10 0.72 -14.00	23.15 0.71 -14.40	22.99 0.67 -14.54	22.73 0.67 -14.21	24.48 0.64 -16.33	30.79 0.61 -22.68	32.47 0.67 -23.49	36.93 0.76 -26.54	36.73 0.67 -27.48	26.86 0.76 -16.74	23.15 0.66 -14.85	21.35 0.62 -13.22
KIAC_JFK_GT2 23817	22.39 0.33 -17.67	20.69 0.36 -15.66	19.97 0.37 -14.91	20.18 0.34 -15.37	20.62 0.33 -15.86	22.58 0.35 -16.83	26.47 0.38 -20.54	30.68 0.52 -23.71	29.34 0.60 -21.78	28.37 0.58 -20.99	24.39 0.62 -16.23	24.16 0.62 -16.04	23.10 0.72 -14.00	23.15 0.71 -14.40	22.99 0.67 -14.54	22.73 0.67 -14.21	24.48 0.64 -16.33	30.79 0.61 -22.68	32.47 0.67 -23.49	36.93 0.76 -26.54	36.73 0.67 -27.48	26.86 0.76 -16.74	23.15 0.66 -14.85	21.35 0.62 -13.22
KINTIGH____ 23543	6.83 -0.04 -2.48	6.80 -0.06 -2.20	6.76 -0.02 -2.09	6.60 -0.03 -2.15	6.60 -0.05 -2.22	7.74 -0.02 -2.36	8.37 -0.08 -2.89	9.90 0.06 -3.40	9.98 0.04 -2.98	9.72 0.06 -2.87	9.81 0.06 -2.22	9.80 0.10 -2.19	10.44 0.15 -1.92	10.15 0.14 -1.97	9.84 0.07 -1.99	9.85 0.06 -1.94	9.80 0.08 -2.21	10.67 0.10 -3.07	11.66 0.17 -3.18	13.42 0.19 -3.59	12.40 0.10 -3.72	11.75 0.12 -2.27	9.80 0.14 -2.01	9.56 0.26 -1.79
LACHUTE____HYDRO 323717	29.84 0.25 -25.20	27.23 0.24 -22.33	26.19 0.24 -21.26	26.61 0.23 -21.92	27.28 0.24 -22.62	29.79 0.39 -24.00	35.32 0.48 -29.27	40.80 0.47 -33.89	38.65 0.55 -31.14	37.37 0.56 -30.01	31.34 0.61 -23.20	31.08 0.65 -22.93	29.05 0.65 -20.01	29.16 0.53 -20.58	28.94 0.49 -20.67	28.46 0.53 -20.07	31.36 0.59 -23.25	40.45 0.64 -32.31	42.56 0.79 -33.46	48.42 0.99 -37.79	48.57 0.85 -39.14	34.07 0.86 -23.85	29.75 0.95 -21.15	27.17 0.83 -18.83
LEDERLE____ 23769	21.71 0.33 -16.98	20.06 0.35 -15.05	19.38 0.37 -14.32	19.58 0.34 -14.77	20.00 0.33 -15.24	21.95 0.37 -16.17	25.74 0.40 -19.78	29.81 0.52 -22.84	28.54 0.60 -20.99	27.58 0.57 -20.22	23.81 0.64 -15.63	23.59 0.63 -15.45	22.59 0.72 -13.49	22.63 0.72 -13.87	22.40 0.70 -13.92	22.12 0.70 -13.57	23.91 0.67 -15.73	29.99 0.64 -21.85	31.64 0.70 -22.63	36.03 0.83 -25.56	35.80 0.75 -26.47	26.29 0.80 -16.13	22.59 0.63 -14.30	20.86 0.62 -12.74
LINDEN COGEN____ 23786	22.41 0.34 -17.67	20.71 0.39 -15.66	20.00 0.40 -14.91	20.21 0.38 -15.37	20.65 0.37 -15.86	22.62 0.38 -16.83	26.50 0.41 -20.54	30.70 0.55 -23.71	29.35 0.61 -21.78	28.37 0.59 -20.99	24.47 0.71 -16.23	24.22 0.68 -16.04	23.16 0.78 -14.00	23.24 0.80 -14.40	23.10 0.78 -14.54	22.84 0.78 -14.21	24.55 0.71 -16.33	30.84 0.66 -22.68	32.52 0.71 -23.49	36.97 0.80 -26.54	36.77 0.71 -27.48	26.91 0.80 -16.74	23.19 0.69 -14.85	21.40 0.67 -13.22
LIPA_MISC_IPP 23656	37.23 0.54 -32.29	34.61 0.60 -29.36	32.45 0.61 -27.15	35.16 0.58 -30.11	32.81 0.57 -27.81	33.78 0.64 -27.74	42.90 0.65 -36.69	43.23 0.81 -35.98	42.72 0.90 -34.87	37.69 0.88 -30.01	34.51 0.99 -25.99	26.24 0.98 -17.75	24.96 1.12 -15.46	24.61 1.11 -15.45	27.41 1.07 -18.56	28.04 1.05 -19.14	36.37 1.00 -27.86	44.35 1.01 -35.84	44.08 1.13 -34.64	56.49 1.30 -45.55	62.70 1.15 -52.97	44.12 1.26 -33.50	32.51 0.97 -23.89	31.00 0.97 -22.53
LISF____SOLAR 323691	37.15 0.56 -32.20	34.55 0.61 -29.28	32.38 0.61 -27.07	35.08 0.59 -30.03	32.75 0.58 -27.74	33.73 0.65 -27.67	42.82 0.66 -36.60	43.19 0.82 -35.92	42.69 0.92 -34.81	37.65 0.90 -29.96	34.48 1.00 -25.95	26.25 0.99 -17.75	24.98 1.14 -15.46	24.64 1.13 -15.45	27.42 1.09 -18.55	28.06 1.07 -19.14	36.35 1.01 -27.82	44.30 1.03 -35.76	44.05 1.15 -34.59	56.43 1.34 -45.45	62.58 1.18 -52.82	44.07 1.29 -33.42	32.51 0.99 -23.86	30.98 0.99 -22.48
LITTLE FALLS____HYD 24013	4.15 0.21 0.45	4.48 0.22 0.40	4.54 0.23 0.38	4.28 0.21 0.40	4.23 0.21 0.41	5.23 0.25 0.43	5.27 0.24 0.53	6.02 0.30 0.72	6.59 0.30 0.66	6.43 0.28 0.64	7.35 0.31 0.49	7.33 0.31 0.49	8.31 0.36 0.43	7.96 0.35 0.44	7.66 0.33 0.45	7.74 0.32 0.44	7.39 0.29 0.42	7.24 0.33 0.58	8.09 0.38 0.61	9.40 0.45 0.68	8.28 0.40 0.71	9.43 0.51 0.43	7.69 0.43 0.38	7.60 0.44 0.34
LI_NEWBRDGE____DRP 323616	22.53 0.44 -17.69	20.83 0.49 -15.68	20.09 0.49 -14.91	20.31 0.47 -15.37	20.77 0.47 -15.88	22.76 0.51 -16.85	26.68 0.52 -20.61	32.79 0.65 -25.70	33.78 0.74 -26.08	28.54 0.71 -21.04	27.28 0.81 -18.94	26.12 0.81 -17.79	24.80 0.92 -15.50	24.39 0.91 -15.44	27.19 0.89 -18.53	27.99 0.89 -19.25	30.39 0.83 -22.04	32.14 0.81 -23.83	34.54 0.89 -25.34	39.90 1.03 -29.24	38.23 0.92 -28.73	31.88 1.01 -21.52	28.48 0.80 -20.04	22.35 0.78 -14.06
LOCKPORT____CC1 323769	7.19 0.00 -2.79	7.11 -0.02 -2.47	7.06 0.01 -2.35	6.91 0.01 -2.43	6.91 -0.02 -2.50	8.09 0.03 -2.66	8.78 -0.04 -3.26	10.41 0.14 -3.83	10.42 0.13 -3.34	10.16 0.15 -3.22	10.16 0.14 -2.49	10.16 0.19 -2.46	10.79 0.27 -2.15	10.50 0.24 -2.21	10.16 0.16 -2.23	10.17 0.14 -2.17	10.16 0.17 -2.47	11.14 0.20 -3.44	12.18 0.31 -3.56	14.01 0.36 -4.02	12.95 0.21 -4.16	12.15 0.25 -2.54	10.17 0.27 -2.25	9.94 0.43 -2.00
LOCKPORT____CC2 323770	7.19 0.00 -2.79	7.11 -0.02 -2.47	7.06 0.01 -2.35	6.91 0.01 -2.43	6.91 -0.02 -2.50	8.09 0.03 -2.66	8.78 -0.04 -3.26	10.41 0.14 -3.83	10.42 0.13 -3.34	10.16 0.15 -3.22	10.16 0.14 -2.49	10.16 0.19 -2.46	10.79 0.27 -2.15	10.50 0.24 -2.21	10.16 0.16 -2.23	10.17 0.14 -2.17	10.16 0.17 -2.47	11.14 0.20 -3.44	12.18 0.31 -3.56	14.01 0.36 -4.02	12.95 0.21 -4.16	12.15 0.25 -2.54	10.17 0.27 -2.25	9.94 0.43 -2.00

LOCKPORT___CC3 323771	7.19 0.00 -2.79	7.11 -0.02 -2.47	7.06 0.01 -2.35	6.91 0.01 -2.43	6.91 -0.02 -2.50	8.09 0.03 -2.66	8.78 -0.04 -3.26	10.41 0.14 -3.83	10.42 0.13 -3.34	10.16 0.15 -3.22	10.16 0.14 -2.49	10.16 0.19 -2.46	10.79 0.27 -2.15	10.50 0.24 -2.21	10.16 0.16 -2.23	10.17 0.14 -2.17	10.16 0.17 -2.47	11.14 0.20 -3.44	12.18 0.31 -3.56	14.01 0.36 -4.02	12.95 0.21 -4.16	12.15 0.25 -2.54	10.17 0.27 -2.25	9.94 0.43 -2.00
LONG_LAKE_PHOENIX 24014	5.84 -0.03 -1.48	5.94 -0.03 -1.31	5.90 -0.04 -1.25	5.72 -0.04 -1.29	5.71 -0.04 -1.33	6.78 -0.03 -1.41	7.26 -0.03 -1.73	8.55 0.02 -2.08	8.87 0.01 -1.90	8.84 0.01 -2.04	9.15 0.02 -1.59	9.21 0.02 -1.68	10.19 0.05 -1.76	9.67 0.03 -1.59	9.26 0.04 -1.44	9.34 0.03 -1.46	8.91 0.02 -1.38	9.42 0.03 -1.90	10.66 0.05 -2.30	11.94 0.07 -2.24	10.92 0.04 -2.30	10.80 0.04 -1.40	8.91 0.02 -1.24	8.64 0.03 -1.11
LOVETT___3 23632	21.77 0.31 -17.06	20.11 0.34 -15.12	19.43 0.35 -14.39	19.63 0.33 -14.84	20.06 0.32 -15.31	22.00 0.35 -16.24	25.80 0.37 -19.87	29.88 0.49 -22.94	28.60 0.56 -21.08	27.64 0.54 -20.31	23.84 0.60 -15.70	23.62 0.59 -15.52	22.60 0.68 -13.55	22.66 0.68 -13.93	22.42 0.66 -13.98	22.14 0.66 -13.63	23.94 0.62 -15.80	30.05 0.60 -21.95	31.70 0.66 -22.73	36.08 0.77 -25.68	35.87 0.69 -26.59	26.32 0.76 -16.20	22.61 0.60 -14.37	20.89 0.59 -12.80
LOVETT___4 23642	21.77 0.31 -17.06	20.11 0.34 -15.12	19.43 0.35 -14.39	19.63 0.33 -14.84	20.06 0.32 -15.31	22.00 0.35 -16.24	25.80 0.37 -19.87	29.88 0.49 -22.94	28.60 0.56 -21.08	27.64 0.54 -20.31	23.84 0.60 -15.70	23.62 0.59 -15.52	22.60 0.68 -13.55	22.66 0.68 -13.93	22.42 0.66 -13.98	22.14 0.66 -13.63	23.94 0.62 -15.80	30.05 0.60 -21.95	31.70 0.66 -22.73	36.08 0.77 -25.68	35.87 0.69 -26.59	26.32 0.76 -16.20	22.61 0.60 -14.37	20.89 0.59 -12.80
LOVETT___5 23593	21.77 0.31 -17.06	20.11 0.34 -15.12	19.43 0.35 -14.39	19.63 0.33 -14.84	20.06 0.32 -15.31	22.00 0.35 -16.24	25.80 0.37 -19.87	29.88 0.49 -22.94	28.60 0.56 -21.08	27.64 0.54 -20.31	23.84 0.60 -15.70	23.62 0.59 -15.52	22.60 0.68 -13.55	22.66 0.68 -13.93	22.42 0.66 -13.98	22.14 0.66 -13.63	23.94 0.62 -15.80	30.05 0.60 -21.95	31.70 0.66 -22.73	36.08 0.77 -25.68	35.87 0.69 -26.59	26.32 0.76 -16.20	22.61 0.60 -14.37	20.89 0.59 -12.80
LOWER RAQUET___HYD 24057	4.20 -0.19 0.00	4.46 -0.20 0.00	4.47 -0.23 0.00	4.25 -0.21 0.00	4.25 -0.17 0.00	5.16 -0.25 0.00	5.31 -0.24 0.00	6.03 -0.41 0.00	6.51 -0.45 0.00	3.23 -0.48 3.08	4.46 -0.49 2.59	2.99 -0.45 4.07	0.10 -0.44 7.84	2.79 -0.41 4.85	4.81 -0.41 2.56	4.13 -0.42 3.30	6.78 -0.50 0.24	7.03 -0.46 0.00	2.62 -0.57 5.12	8.69 -0.64 0.30	8.11 -0.47 0.00	8.86 -0.50 0.00	7.23 -0.42 0.00	7.07 -0.44 0.00
LOWER___HUDSON 24059	29.04 0.20 -24.45	26.54 0.21 -21.67	25.52 0.21 -20.62	25.93 0.21 -21.26	26.57 0.20 -21.94	28.97 0.29 -23.28	34.33 0.30 -28.47	39.65 0.33 -32.87	37.57 0.38 -30.24	36.32 0.39 -29.14	30.48 0.42 -22.53	30.20 0.43 -22.26	28.28 0.47 -19.43	28.46 0.43 -19.99	28.25 0.40 -20.07	27.80 0.41 -19.54	30.56 0.41 -22.63	39.37 0.43 -31.45	41.37 0.49 -32.57	47.01 0.59 -36.79	47.17 0.49 -38.10	33.11 0.53 -23.21	28.71 0.47 -20.59	26.27 0.43 -18.33
LWR___OSWEGATCHIE_HYD 23850	4.32 -0.08 0.00	4.59 -0.07 0.00	4.59 -0.10 0.00	4.37 -0.09 0.00	4.35 -0.07 0.00	5.32 -0.08 0.00	5.48 -0.08 0.00	6.30 -0.15 0.00	6.77 -0.19 0.00	10.28 -0.21 -3.70	10.46 -0.18 -3.11	12.23 -0.16 -4.88	17.75 -0.10 -9.47	13.84 -0.06 -5.85	10.80 -0.07 -3.09	11.73 -0.10 -3.98	7.60 -0.20 -0.29	7.35 -0.15 0.00	14.22 -0.20 -6.11	9.81 -0.18 -0.36	8.45 -0.13 0.00	9.26 -0.09 0.00	7.55 -0.10 0.00	7.37 -0.13 0.00
LYONS_FALL_HYD 23570	4.46 0.07 0.00	4.74 0.08 0.00	4.76 0.07 0.00	4.53 0.06 0.00	4.49 0.06 0.00	5.52 0.11 0.00	5.68 0.12 0.00	6.61 0.17 0.00	7.11 0.15 0.00	7.99 0.13 -1.07	8.62 0.18 -0.90	9.11 0.18 -1.42	11.48 0.28 -2.83	10.10 0.31 -1.75	8.97 0.27 -0.92	9.29 0.24 -1.19	7.73 0.14 -0.08	7.69 0.19 0.00	10.26 0.21 -1.74	10.02 0.28 -0.10	8.82 0.24 0.00	9.66 0.30 0.00	7.86 0.21 0.00	7.69 0.18 0.00
MADISON___COUNTY_LFGE 323628	5.37 0.11 -0.86	5.54 0.12 -0.77	5.53 0.11 -0.73	5.32 0.10 -0.75	5.30 0.10 -0.78	6.38 0.16 -0.82	6.74 0.17 -1.01	8.64 0.31 -1.88	8.98 0.30 -1.72	9.13 0.29 -2.05	9.49 0.34 -1.61	9.64 0.34 -1.79	11.16 0.52 -2.26	10.38 0.52 -1.81	9.68 0.46 -1.44	9.82 0.44 -1.53	8.58 0.24 -0.82	8.89 0.28 -1.11	10.29 0.32 -1.66	11.36 0.40 -1.33	10.26 0.33 -1.35	10.55 0.37 -0.82	8.66 0.28 -0.73	8.42 0.26 -0.65
MAPLE RIDGE_WT_1 323574	3.07 -0.11 1.22	3.48 -0.10 1.08	3.57 -0.09 1.03	3.33 -0.08 1.06	3.25 -0.08 1.09	4.14 -0.11 1.16	4.03 -0.11 1.42	4.63 -0.14 1.67	5.27 -0.15 1.53	4.77 -0.16 1.87	5.87 -0.20 1.47	5.65 -0.22 1.64	6.15 -0.25 1.97	6.18 -0.24 1.63	6.21 -0.23 1.34	6.23 -0.20 1.42	6.19 -0.17 1.16	5.78 -0.15 1.57	5.92 -0.13 2.26	7.63 -0.13 1.87	6.57 -0.11 1.90	8.10 -0.10 1.16	6.55 -0.07 1.03	6.53 -0.06 0.91
MAPLE RIDGE_WT_2 323611	3.07 -0.11 1.22	3.48 -0.10 1.08	3.57 -0.09 1.03	3.33 -0.08 1.06	3.25 -0.08 1.09	4.14 -0.11 1.16	4.03 -0.11 1.42	4.63 -0.14 1.67	5.27 -0.15 1.53	4.77 -0.16 1.87	5.87 -0.20 1.47	5.65 -0.22 1.64	6.15 -0.25 1.97	6.18 -0.24 1.63	6.21 -0.23 1.34	6.23 -0.20 1.42	6.19 -0.17 1.16	5.78 -0.15 1.57	5.92 -0.13 2.26	7.63 -0.13 1.87	6.57 -0.11 1.90	8.10 -0.10 1.16	6.55 -0.07 1.03	6.53 -0.06 0.91
MARBLE_RIVER_WT_PWR 323696	4.18 -0.22 0.00	4.43 -0.23 0.00	4.44 -0.25 0.00	4.24 -0.23 0.00	4.22 -0.20 0.00	5.12 -0.28 0.00	5.27 -0.29 0.00	6.02 -0.43 0.00	6.50 -0.46 0.00	4.53 -0.48 1.78	5.49 -0.55 1.50	4.58 -0.58 2.35	3.17 -0.68 4.53	4.59 -0.65 2.80	5.69 -0.61 1.48	5.33 -0.61 1.91	6.81 -0.56 0.14	6.94 -0.55 0.00	4.72 -0.63 2.96	8.77 -0.69 0.18	8.02 -0.57 0.00	8.74 -0.62 0.00	7.15 -0.50 0.00	7.04 -0.47 0.00
MARSH_HILL_WT_PWR 323713	8.36 0.17 -3.79	8.19 0.17 -3.36	8.06 0.16 -3.20	7.93 0.17 -3.30	7.97 0.14 -3.41	9.26 0.24 -3.61	10.23 0.24 -4.43	12.06 0.44 -5.18	12.08 0.45 -4.67	11.75 0.45 -4.50	11.50 0.49 -3.48	11.47 0.52 -3.44	12.02 0.64 -3.01	11.73 0.60 -3.09	11.39 0.54 -3.08	11.38 0.53 -3.00	11.48 0.53 -3.43	12.85 0.59 -4.77	14.00 0.75 -4.94	16.10 0.89 -5.58	15.06 0.70 -5.77	13.64 0.76 -3.52	11.40 0.63 -3.12	10.97 0.68 -2.78
MG INDUSTRY___DRP 24185	27.23 0.19 -22.64	24.93 0.20 -20.06	24.00 0.21 -19.10	24.35 0.20 -19.69	24.94 0.19 -20.32	27.21 0.24 -21.56	32.24 0.24 -26.44	37.22 0.27 -30.51	35.31 0.31 -28.05	34.13 0.31 -27.03	28.76 0.33 -20.89	28.50 0.34 -20.65	26.78 0.38 -18.03	26.94 0.35 -18.54	26.74 0.34 -18.62	26.34 0.35 -18.14	28.86 0.33 -21.01	37.03 0.34 -29.20	38.93 0.37 -30.24	44.22 0.43 -34.16	44.33 0.38 -35.37	31.32 0.41 -21.55	27.10 0.34 -19.11	24.84 0.32 -17.02

MID___OSWEGATCHIE_HYD 23849	4.32 -0.08 0.00	4.59 -0.07 0.00	4.59 -0.10 0.00	4.37 -0.09 0.00	4.35 -0.07 0.00	5.32 -0.08 0.00	5.48 -0.08 0.00	6.30 -0.15 0.00	6.77 -0.19 0.00	10.28 -0.21 -3.70	10.46 -0.18 -3.11	12.23 -0.16 -4.88	17.75 -0.10 -9.47	13.84 -0.06 -5.85	10.80 -0.07 -3.09	11.73 -0.10 -3.98	7.60 -0.20 -0.29	7.35 -0.15 0.00	14.22 -0.20 -6.11	9.81 -0.18 -0.36	8.45 -0.13 0.00	9.26 -0.09 0.00	7.55 -0.10 0.00	7.37 -0.13 0.00
MID___RAQUETTE_HYD 23851	4.20 -0.19 0.00	4.46 -0.20 0.00	4.47 -0.23 0.00	4.25 -0.21 0.00	4.25 -0.17 0.00	5.16 -0.25 0.00	5.31 -0.24 0.00	6.03 -0.41 0.00	6.51 -0.45 0.00	3.23 -0.48 3.08	4.46 -0.49 2.59	2.99 -0.45 4.07	0.10 -0.44 7.84	2.79 -0.41 4.85	4.81 -0.41 2.56	4.13 -0.42 3.30	6.78 -0.50 0.24	7.03 -0.46 0.00	2.62 -0.57 5.12	8.69 -0.64 0.30	8.11 -0.47 0.00	8.86 -0.50 0.00	7.23 -0.42 0.00	7.07 -0.44 0.00
MILLIKEN___1 23584	7.98 0.11 -3.47	7.85 0.12 -3.08	7.73 0.11 -2.93	7.60 0.11 -3.02	7.64 0.10 -3.12	8.86 0.15 -3.31	9.78 0.17 -4.05	11.47 0.26 -4.77	11.62 0.25 -4.41	11.27 0.24 -4.25	11.09 0.27 -3.28	11.02 0.27 -3.24	11.55 0.34 -2.83	11.28 0.32 -2.91	10.99 0.29 -2.92	10.99 0.29 -2.85	11.01 0.26 -3.23	12.28 0.30 -4.48	13.32 0.37 -4.65	15.33 0.45 -5.25	14.38 0.37 -5.43	13.06 0.39 -3.31	10.89 0.31 -2.94	10.42 0.30 -2.61
MILLIKEN___2 23585	7.98 0.11 -3.47	7.85 0.12 -3.08	7.73 0.11 -2.93	7.60 0.11 -3.02	7.64 0.10 -3.12	8.86 0.15 -3.31	9.78 0.17 -4.05	11.47 0.26 -4.77	11.62 0.25 -4.41	11.27 0.24 -4.25	11.09 0.27 -3.28	11.02 0.27 -3.24	11.55 0.34 -2.83	11.28 0.32 -2.91	10.99 0.29 -2.92	10.99 0.29 -2.85	11.01 0.26 -3.23	12.28 0.30 -4.48	13.32 0.37 -4.65	15.33 0.45 -5.25	14.38 0.37 -5.43	13.06 0.39 -3.31	10.89 0.31 -2.94	10.42 0.30 -2.61
MILLIKEN___DIESEL 23629	7.98 0.11 -3.47	7.85 0.12 -3.08	7.73 0.11 -2.93	7.60 0.11 -3.02	7.64 0.10 -3.12	8.86 0.15 -3.31	9.78 0.17 -4.05	11.47 0.26 -4.77	11.62 0.25 -4.41	11.27 0.24 -4.25	11.09 0.27 -3.28	11.02 0.27 -3.24	11.55 0.34 -2.83	11.28 0.32 -2.91	10.99 0.29 -2.92	10.99 0.29 -2.85	11.01 0.26 -3.23	12.28 0.30 -4.48	13.32 0.37 -4.65	15.33 0.45 -5.25	14.38 0.37 -5.43	13.06 0.39 -3.31	10.89 0.31 -2.94	10.42 0.30 -2.61
MILLSEAT___LFGE 323607	7.13 0.07 -2.67	7.07 0.04 -2.37	7.03 0.08 -2.25	6.86 0.07 -2.32	6.87 0.04 -2.40	8.06 0.11 -2.55	8.73 0.07 -3.09	10.35 0.27 -3.63	10.40 0.26 -3.18	10.14 0.29 -3.06	10.20 0.30 -2.37	10.21 0.36 -2.34	10.90 0.48 -2.05	10.59 0.44 -2.10	10.24 0.33 -2.13	10.22 0.30 -2.07	10.19 0.32 -2.36	11.13 0.35 -3.28	12.19 0.48 -3.40	14.04 0.57 -3.84	12.92 0.37 -3.97	12.19 0.41 -2.42	10.18 0.38 -2.15	9.93 0.52 -1.91
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.27 0.32 -17.56	20.57 0.34 -15.57	19.87 0.36 -14.82	20.08 0.34 -15.28	20.51 0.32 -15.76	22.49 0.36 -16.72	26.37 0.37 -20.44	30.54 0.50 -23.60	29.21 0.56 -21.68	28.23 0.54 -20.90	24.31 0.62 -16.15	24.08 0.61 -15.96	23.00 0.69 -13.94	23.07 0.69 -14.33	22.83 0.68 -14.38	22.54 0.68 -14.02	24.40 0.63 -16.25	30.69 0.61 -22.58	32.37 0.67 -23.39	36.84 0.79 -26.42	36.64 0.70 -27.35	26.79 0.77 -16.67	23.04 0.61 -14.78	21.26 0.59 -13.16
MODEL_CITY_ENERGY 24167	7.15 -0.05 -2.81	7.07 -0.07 -2.49	7.02 -0.04 -2.37	6.88 -0.03 -2.44	6.88 -0.07 -2.52	8.05 -0.03 -2.67	8.72 -0.12 -3.28	10.35 0.06 -3.85	10.33 0.03 -3.35	10.08 0.06 -3.23	10.06 0.04 -2.49	10.06 0.09 -2.46	10.68 0.15 -2.15	10.39 0.13 -2.22	10.08 0.05 -2.25	10.08 0.04 -2.19	10.07 0.06 -2.50	11.07 0.10 -3.47	12.10 0.19 -3.60	13.92 0.22 -4.06	12.87 0.09 -4.20	12.04 0.12 -2.56	10.09 0.17 -2.27	9.86 0.33 -2.02
MODERN_LFGE___ 323580	7.15 -0.05 -2.81	7.07 -0.07 -2.49	7.02 -0.04 -2.37	6.88 -0.03 -2.44	6.88 -0.07 -2.52	8.05 -0.03 -2.67	8.72 -0.12 -3.28	10.35 0.06 -3.85	10.33 0.03 -3.35	10.08 0.06 -3.23	10.06 0.04 -2.49	10.06 0.09 -2.46	10.68 0.15 -2.15	10.39 0.13 -2.22	10.08 0.05 -2.25	10.08 0.04 -2.19	10.07 0.06 -2.50	11.07 0.10 -3.47	12.10 0.19 -3.60	13.92 0.22 -4.06	12.87 0.09 -4.20	12.04 0.12 -2.56	10.09 0.17 -2.27	9.86 0.33 -2.02
MOHAWK_PAPER___DRP 24187	28.36 0.21 -23.76	25.94 0.22 -21.06	24.96 0.23 -20.04	25.35 0.21 -20.66	25.96 0.21 -21.32	28.31 0.28 -22.62	33.59 0.29 -27.75	38.46 0.33 -31.69	36.47 0.37 -29.14	35.23 0.36 -28.08	29.63 0.39 -21.71	29.36 0.40 -21.45	27.56 0.45 -18.73	27.72 0.41 -19.26	27.51 0.39 -19.34	27.27 0.38 -19.03	29.94 0.38 -22.05	38.52 0.38 -30.64	40.47 0.43 -31.73	45.98 0.51 -35.84	46.13 0.44 -37.12	32.45 0.48 -22.62	28.10 0.40 -20.05	25.73 0.36 -17.86
MONGAUP___HYD 23641	20.82 0.28 -16.15	19.26 0.29 -14.31	18.61 0.30 -13.62	18.79 0.28 -14.04	19.19 0.27 -14.49	21.10 0.32 -15.37	24.74 0.36 -18.83	28.65 0.46 -21.74	27.44 0.51 -19.97	26.51 0.47 -19.25	22.93 0.51 -14.88	22.71 0.50 -14.70	21.77 0.56 -12.84	21.81 0.56 -13.20	21.57 0.54 -13.25	21.31 0.54 -12.92	23.03 0.55 -14.97	28.82 0.53 -20.80	30.45 0.60 -21.54	34.68 0.72 -24.33	34.46 0.69 -25.19	25.42 0.71 -15.35	21.80 0.54 -13.61	20.14 0.51 -12.12
MONTAUK___DIESEL 23721	37.39 0.71 -32.29	34.80 0.78 -29.36	32.62 0.78 -27.15	35.33 0.75 -30.11	32.98 0.74 -27.81	34.00 0.85 -27.74	43.13 0.88 -36.69	43.52 1.10 -35.98	43.04 1.21 -34.87	37.96 1.15 -30.02	34.82 1.30 -25.99	26.53 1.27 -17.75	25.27 1.43 -15.46	24.92 1.42 -15.45	27.70 1.37 -18.56	28.34 1.35 -19.14	36.69 1.32 -27.85	44.71 1.37 -35.84	44.51 1.56 -34.64	57.02 1.83 -45.55	63.17 1.62 -52.97	44.60 1.75 -33.49	32.86 1.32 -23.89	31.33 1.29 -22.53
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.42 0.36 -17.67	20.71 0.39 -15.66	20.00 0.40 -14.91	20.22 0.38 -15.37	20.65 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.71 0.55 -23.71	29.38 0.64 -21.78	28.40 0.62 -20.99	24.47 0.71 -16.23	24.24 0.69 -16.04	23.17 0.80 -14.00	23.24 0.80 -14.40	23.09 0.78 -14.54	22.83 0.78 -14.20	24.56 0.72 -16.33	30.87 0.69 -22.68	32.56 0.76 -23.50	37.04 0.87 -26.54	36.84 0.77 -27.48	26.95 0.85 -16.75	23.19 0.69 -14.85	21.41 0.68 -13.22
MUNSVILLE_WIND_PWR 323609	12.57 0.44 -7.73	12.00 0.49 -6.85	11.65 0.44 -6.52	11.62 0.42 -6.72	11.79 0.42 -6.94	13.40 0.63 -7.36	15.27 0.69 -9.03	17.78 0.88 -10.46	17.46 0.85 -9.65	16.83 0.74 -9.30	15.62 0.90 -7.19	15.54 0.93 -7.10	15.65 1.07 -6.20	15.54 1.11 -6.38	15.16 0.98 -6.40	15.12 1.04 -6.23	15.67 0.95 -7.20	18.54 1.04 -10.00	19.80 1.13 -10.36	22.65 1.32 -11.70	21.83 1.13 -12.11	18.05 1.31 -7.38	15.21 1.02 -6.55	14.29 0.95 -5.83
N SALMON___HYD 24042	4.20 -0.19 0.00	4.46 -0.20 0.00	4.47 -0.23 0.00	4.26 -0.21 0.00	4.25 -0.17 0.00	5.15 -0.25 0.00	5.31 -0.25 0.00	6.06 -0.38 0.00	6.56 -0.40 0.00	4.15 -0.44 2.20	5.20 -0.48 1.85	4.10 -0.50 2.91	2.20 -0.58 5.60	4.04 -0.55 3.46	5.44 -0.51 1.83	4.98 -0.52 2.36	6.86 -0.48 0.17	7.03 -0.46 0.00	4.09 -0.56 3.66	8.82 -0.60 0.22	8.10 -0.48 0.00	8.83 -0.52 0.00	7.21 -0.44 0.00	7.09 -0.42 0.00

N.E_GEN_SANDY PD 24062	25.32 0.23 -20.70	23.25 0.25 -18.34	22.40 0.25 -17.46	22.71 0.24 -18.00	23.24 0.24 -18.58	25.40 0.29 -19.71	30.00 0.28 -24.16	34.70 0.36 -27.90	33.10 0.40 -25.74	32.00 0.41 -24.80	27.16 0.45 -19.17	26.90 0.44 -18.95	25.42 0.50 -16.54	25.55 0.49 -17.01	25.33 0.47 -17.08	24.90 0.46 -16.58	27.16 0.44 -19.21	34.63 0.44 -26.69	36.44 0.49 -27.64	41.43 0.58 -31.22	41.40 0.49 -32.33	29.60 0.54 -19.70	25.56 0.44 -17.47	23.49 0.43 -15.56
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.77 0.31 -17.06	20.12 0.34 -15.12	19.43 0.35 -14.39	19.63 0.33 -14.84	20.06 0.32 -15.31	22.00 0.35 -16.25	25.81 0.37 -19.88	29.88 0.49 -22.95	28.60 0.56 -21.08	27.64 0.54 -20.32	23.84 0.60 -15.71	23.62 0.59 -15.52	22.61 0.68 -13.55	22.66 0.68 -13.94	22.42 0.66 -13.98	22.14 0.66 -13.63	23.94 0.62 -15.80	30.05 0.60 -21.95	31.70 0.66 -22.74	36.09 0.77 -25.68	35.87 0.69 -26.60	26.32 0.76 -16.21	22.62 0.60 -14.37	20.89 0.59 -12.80
NARROWS_GT1_1 24228	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
NARROWS_GT1_2 24229	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
NARROWS_GT1_3 24230	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
NARROWS_GT1_4 24231	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
NARROWS_GT1_5 24232	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
NARROWS_GT1_6 24233	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
NARROWS_GT1_7 24234	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
NARROWS_GT1_8 24235	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
NARROWS_GT2_1 24236	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
NARROWS_GT2_2 24237	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
NARROWS_GT2_3 24238	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
NARROWS_GT2_4 24239	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
NARROWS_GT2_5 24240	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22

NARROWS_GT2_6 24241	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
NARROWS_GT2_7 24242	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
NARROWS_GT2_8 24243	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.14 0.29 -19.46	22.20 0.29 -17.25	21.41 0.30 -16.42	21.68 0.29 -16.93	22.17 0.28 -17.47	24.28 0.34 -18.53	28.66 0.37 -22.73	33.11 0.43 -26.24	31.53 0.46 -24.11	30.45 0.43 -23.24	25.92 0.42 -17.96	25.67 0.41 -17.75	24.33 0.46 -15.50	24.45 0.47 -15.94	24.23 0.44 -16.00	23.89 0.44 -15.60	26.04 0.46 -18.07	33.07 0.46 -25.10	34.83 0.52 -26.00	39.65 0.65 -29.37	39.61 0.62 -30.41	28.53 0.65 -18.53	24.58 0.50 -16.43	22.61 0.47 -14.63
NEG CAPITAL___MECHNVIL 23645	29.58 0.23 -24.96	27.01 0.23 -22.12	25.98 0.24 -21.05	26.40 0.23 -21.70	27.05 0.23 -22.40	29.50 0.34 -23.76	34.86 0.37 -28.93	40.28 0.40 -33.44	38.19 0.45 -30.78	36.91 0.45 -29.66	30.96 0.50 -22.93	30.69 0.52 -22.66	28.72 0.56 -19.78	28.88 0.49 -20.34	28.67 0.46 -20.43	28.19 0.48 -19.86	31.02 0.50 -23.01	40.00 0.53 -31.97	42.04 0.61 -33.11	47.78 0.75 -37.40	47.94 0.64 -38.73	33.63 0.67 -23.60	29.22 0.64 -20.93	26.71 0.57 -18.64
NEG CENTRAL_HIGH_ACRES 23767	6.52 -0.07 -2.20	6.52 -0.09 -1.95	6.48 -0.08 -1.86	6.31 -0.08 -1.92	6.31 -0.09 -1.98	7.43 -0.07 -2.10	8.04 -0.09 -2.57	9.48 0.00 -3.03	9.63 -0.02 -2.69	9.39 0.01 -2.59	9.55 0.02 -2.00	9.54 0.05 -1.98	10.20 0.09 -1.73	9.91 0.08 -1.78	9.59 0.02 -1.80	9.60 0.00 -1.75	9.52 0.01 -2.00	10.31 0.04 -2.77	11.26 0.07 -2.87	12.97 0.10 -3.24	11.98 0.03 -3.36	11.43 0.03 -2.05	9.50 0.03 -1.82	9.20 0.08 -1.62
NEG CENTRAL___DRP 24199	6.87 0.07 -2.41	6.85 0.06 -2.13	6.78 0.06 -2.03	6.62 0.06 -2.09	6.63 0.05 -2.16	7.79 0.10 -2.29	8.47 0.11 -2.81	9.98 0.22 -3.32	10.19 0.21 -3.02	9.93 0.23 -2.91	10.06 0.27 -2.25	10.01 0.28 -2.22	10.66 0.34 -1.95	10.36 0.31 -2.00	10.06 0.27 -2.01	10.05 0.24 -1.96	9.95 0.23 -2.21	10.83 0.26 -3.07	11.80 0.32 -3.18	13.61 0.39 -3.59	12.60 0.30 -3.71	11.94 0.32 -2.26	9.91 0.25 -2.01	9.56 0.27 -1.79
NEG CENTRAL___INDECK 23768	7.78 0.18 -3.21	7.66 0.16 -2.84	7.58 0.18 -2.71	7.42 0.16 -2.79	7.45 0.14 -2.88	8.70 0.24 -3.06	9.55 0.24 -3.75	11.27 0.44 -4.39	11.36 0.45 -3.95	11.07 0.47 -3.81	11.00 0.52 -2.95	10.99 0.57 -2.91	11.64 0.72 -2.54	11.36 0.69 -2.62	10.96 0.58 -2.60	10.92 0.53 -2.54	10.92 0.51 -2.90	12.08 0.56 -4.02	13.19 0.71 -4.17	15.19 0.85 -4.71	14.14 0.69 -4.87	13.04 0.71 -2.97	10.86 0.58 -2.63	10.49 0.64 -2.35
NEG CENTRAL___SENECA 23627	7.16 0.10 -2.67	7.12 0.09 -2.37	7.04 0.10 -2.25	6.88 0.09 -2.32	6.90 0.08 -2.40	8.09 0.14 -2.54	8.83 0.15 -3.12	10.40 0.29 -3.67	10.56 0.28 -3.33	10.29 0.30 -3.21	10.35 0.34 -2.48	10.31 0.35 -2.45	10.95 0.43 -2.14	10.65 0.40 -2.20	10.34 0.35 -2.21	10.32 0.31 -2.15	10.27 0.31 -2.44	11.24 0.35 -3.39	12.25 0.42 -3.52	14.12 0.51 -3.97	13.11 0.41 -4.11	12.29 0.43 -2.51	10.22 0.34 -2.22	9.85 0.37 -1.98
NEG CENTRAL___STATE_STREET 24147	6.76 0.05 -2.32	6.76 0.05 -2.05	6.69 0.05 -1.95	6.53 0.04 -2.01	6.53 0.02 -2.08	7.68 0.07 -2.21	8.35 0.09 -2.70	9.83 0.17 -3.21	10.08 0.17 -2.94	9.82 0.19 -2.84	9.96 0.23 -2.19	9.89 0.22 -2.17	10.54 0.27 -1.90	10.26 0.26 -1.95	9.96 0.23 -1.96	9.98 0.22 -1.91	9.83 0.18 -2.13	10.67 0.21 -2.97	11.62 0.24 -3.07	13.40 0.30 -3.47	12.41 0.23 -3.59	11.79 0.24 -2.19	9.78 0.19 -1.94	9.42 0.19 -1.73
NEG MILLWOOD___DRP 24198	22.85 0.34 -18.12	21.07 0.35 -16.06	20.35 0.37 -15.29	20.58 0.35 -15.76	21.03 0.34 -16.26	23.04 0.38 -17.26	27.14 0.39 -21.19	31.41 0.50 -24.46	30.02 0.58 -22.47	28.97 0.52 -21.66	24.86 0.59 -16.74	24.64 0.59 -16.54	23.46 0.64 -14.44	23.54 0.64 -14.85	23.33 0.64 -14.92	23.05 0.65 -14.55	25.01 0.65 -16.84	31.53 0.63 -23.40	33.23 0.68 -24.24	37.86 0.85 -27.38	37.71 0.78 -28.35	27.45 0.81 -17.27	23.58 0.61 -15.32	21.74 0.59 -13.64
NEG NORTH_FLCN_SEA 23793	4.19 -0.20 0.00	4.45 -0.21 0.00	4.46 -0.23 0.00	4.25 -0.21 0.00	4.24 -0.19 0.00	5.14 -0.26 0.00	5.29 -0.27 0.00	6.05 -0.39 0.00	6.54 -0.42 0.00	4.54 -0.45 1.80	5.51 -0.51 1.51	4.60 -0.54 2.37	3.16 -0.64 4.57	4.61 -0.61 2.83	5.72 -0.57 1.49	5.36 -0.57 1.92	6.86 -0.52 0.14	6.99 -0.50 0.00	4.74 -0.59 2.98	8.82 -0.64 0.18	8.06 -0.52 0.00	8.78 -0.58 0.00	7.18 -0.47 0.00	7.06 -0.44 0.00
NEG NORTH_KES_CHATEGAY 23792	4.18 -0.21 0.00	4.44 -0.22 0.00	4.45 -0.24 0.00	4.25 -0.22 0.00	4.23 -0.19 0.00	5.13 -0.28 0.00	5.28 -0.28 0.00	6.04 -0.41 0.00	6.52 -0.44 0.00	4.42 -0.47 1.90	5.41 -0.53 1.60	4.44 -0.56 2.51	2.87 -0.66 4.85	4.42 -0.63 3.00	5.61 -0.58 1.58	5.22 -0.59 2.04	6.84 -0.53 0.15	6.97 -0.53 0.00	4.54 -0.61 3.16	8.78 -0.66 0.19	8.03 -0.55 0.00	8.76 -0.60 0.00	7.17 -0.48 0.00	7.05 -0.46 0.00
NEG NORTH___ALICE_FALLS 23915	4.19 -0.21 0.00	4.45 -0.21 0.00	4.46 -0.23 0.00	4.25 -0.21 0.00	4.24 -0.19 0.00	5.14 -0.27 0.00	5.29 -0.27 0.00	6.05 -0.39 0.00	6.54 -0.42 0.00	4.52 -0.46 1.81	5.49 -0.52 1.52	4.57 -0.55 2.39	3.10 -0.66 4.62	4.57 -0.62 2.85	5.70 -0.58 1.51	5.33 -0.58 1.94	6.86 -0.52 0.14	7.00 -0.50 0.00	4.72 -0.58 3.01	8.83 -0.63 0.18	8.07 -0.51 0.00	8.79 -0.57 0.00	7.18 -0.47 0.00	7.06 -0.44 0.00
NEG NORTH___LWR_SARANAC 23913	4.19 -0.21 0.00	4.45 -0.21 0.00	4.46 -0.23 0.00	4.25 -0.21 0.00	4.24 -0.19 0.00	5.14 -0.27 0.00	5.29 -0.27 0.00	6.05 -0.39 0.00	6.54 -0.42 0.00	4.52 -0.46 1.81	5.49 -0.52 1.52	4.57 -0.55 2.39	3.10 -0.66 4.62	4.57 -0.62 2.85	5.70 -0.58 1.51	5.33 -0.58 1.94	6.86 -0.52 0.14	7.00 -0.50 0.00	4.72 -0.58 3.01	8.83 -0.63 0.18	8.07 -0.51 0.00	8.79 -0.57 0.00	7.18 -0.47 0.00	7.06 -0.44 0.00

NEG NORTH___PLATTSBURG 23628	4.19 -0.21 0.00	4.45 -0.21 0.00	4.46 -0.23 0.00	4.25 -0.21 0.00	4.24 -0.19 0.00	5.14 -0.27 0.00	5.29 -0.27 0.00	6.05 -0.39 0.00	6.54 -0.42 0.00	4.52 -0.46 1.81	5.49 -0.52 1.52	4.57 -0.55 2.39	3.10 -0.66 4.62	4.57 -0.62 2.85	5.70 -0.58 1.51	5.33 -0.58 1.94	6.86 -0.52 0.14	7.00 -0.50 0.00	4.72 -0.58 3.01	8.83 -0.63 0.18	8.07 -0.51 0.00	8.79 -0.57 0.00	7.18 -0.47 0.00	7.06 -0.44 0.00
NEG WEST_LEA_LOCKPORT 23791	7.19 0.00 -2.79	7.11 -0.02 -2.47	7.06 0.01 -2.35	6.91 0.01 -2.43	6.91 -0.02 -2.50	8.09 0.03 -2.66	8.78 -0.04 -3.26	10.41 0.14 -3.83	10.42 0.13 -3.34	10.16 0.15 -3.22	10.16 0.14 -2.49	10.16 0.19 -2.46	10.79 0.27 -2.15	10.50 0.24 -2.21	10.16 0.16 -2.23	10.17 0.14 -2.17	10.16 0.17 -2.47	11.14 0.20 -3.44	12.18 0.31 -3.56	14.01 0.36 -4.02	12.95 0.21 -4.16	12.15 0.25 -2.54	10.17 0.27 -2.25	9.94 0.43 -2.00
NEG WEST___LANCASTR 23811	7.86 0.17 -3.30	7.74 0.15 -2.93	7.66 0.18 -2.79	7.51 0.17 -2.87	7.53 0.14 -2.96	8.78 0.23 -3.14	9.63 0.21 -3.86	11.39 0.44 -4.51	11.27 0.45 -3.86	10.96 0.45 -3.72	10.87 0.46 -2.87	10.88 0.53 -2.84	11.51 0.65 -2.48	11.21 0.61 -2.55	10.84 0.52 -2.54	10.82 0.50 -2.48	10.85 0.50 -2.83	11.97 0.54 -3.93	13.07 0.69 -4.07	15.04 0.81 -4.60	13.94 0.60 -4.76	12.94 0.68 -2.90	10.83 0.60 -2.57	10.51 0.71 -2.29
NEG_PENN_ALLEGHNY 23528	10.44 0.14 -5.91	10.04 0.14 -5.24	9.82 0.15 -4.98	9.74 0.13 -5.14	9.86 0.13 -5.30	11.21 0.18 -5.63	12.65 0.19 -6.90	14.77 0.31 -8.02	14.69 0.31 -7.42	14.25 0.31 -7.15	13.41 0.35 -5.53	13.33 0.36 -5.46	13.58 0.44 -4.77	13.37 0.42 -4.90	13.08 0.38 -4.92	13.00 0.36 -4.79	13.37 0.34 -5.51	15.52 0.36 -7.66	16.67 0.42 -7.93	19.10 0.50 -8.96	18.28 0.42 -9.28	15.47 0.46 -5.65	13.03 0.37 -5.01	12.35 0.38 -4.47
NEG___GEN_MONROE 24207	6.76 0.06 -2.31	6.74 0.03 -2.05	6.72 0.07 -1.95	6.54 0.06 -2.01	6.54 0.04 -2.07	7.69 0.09 -2.20	8.29 0.04 -2.69	9.78 0.17 -3.17	9.94 0.18 -2.80	9.71 0.22 -2.70	9.85 0.23 -2.09	9.85 0.28 -2.06	10.56 0.38 -1.81	10.27 0.36 -1.86	9.92 0.27 -1.87	9.94 0.26 -1.82	9.83 0.24 -2.07	10.65 0.27 -2.88	11.67 0.37 -2.98	13.42 0.41 -3.37	12.40 0.33 -3.49	11.83 0.35 -2.13	9.85 0.32 -1.88	9.60 0.42 -1.68
NEPA___ENERGY 23901	8.35 0.09 -3.87	8.17 0.08 -3.43	8.06 0.10 -3.27	7.93 0.09 -3.37	7.97 0.07 -3.47	9.23 0.14 -3.69	10.19 0.11 -4.52	12.00 0.28 -5.28	11.62 0.29 -4.38	11.29 0.29 -4.22	11.09 0.29 -3.26	11.06 0.33 -3.22	11.61 0.42 -2.82	11.34 0.39 -2.90	11.01 0.32 -2.91	10.99 0.30 -2.84	11.07 0.31 -3.25	12.35 0.35 -4.51	13.43 0.45 -4.67	15.43 0.52 -5.28	14.43 0.39 -5.47	13.12 0.43 -3.33	10.99 0.39 -2.95	10.62 0.49 -2.63
NEVERSINK___HYD 23608	20.17 0.26 -15.52	18.68 0.27 -13.75	18.07 0.28 -13.09	18.23 0.26 -13.50	18.61 0.25 -13.93	20.47 0.29 -14.78	23.99 0.32 -18.12	27.78 0.41 -20.92	26.64 0.45 -19.23	25.73 0.41 -18.53	22.31 0.45 -14.33	22.09 0.43 -14.16	21.22 0.49 -12.36	21.25 0.49 -12.71	21.02 0.48 -12.76	20.79 0.50 -12.44	22.41 0.49 -14.41	27.99 0.47 -20.02	29.57 0.52 -20.73	33.73 0.68 -23.41	33.46 0.64 -24.25	24.84 0.71 -14.78	21.26 0.51 -13.10	19.65 0.47 -11.67
NEWTON___FALLS_HYD 23847	4.32 -0.08 0.00	4.59 -0.07 0.00	4.59 -0.10 0.00	4.37 -0.09 0.00	4.35 -0.07 0.00	5.32 -0.08 0.00	5.48 -0.08 0.00	6.30 -0.15 0.00	6.77 -0.19 0.00	10.28 -0.21 -3.70	10.46 -0.18 -3.11	12.23 -0.16 -4.88	17.75 -0.10 -9.47	13.84 -0.06 -5.85	10.80 -0.07 -3.09	11.73 -0.10 -3.98	7.60 -0.20 -0.29	7.35 -0.15 0.00	14.22 -0.20 -6.11	9.81 -0.18 -0.36	8.45 -0.13 0.00	9.26 -0.09 0.00	7.55 -0.10 0.00	7.37 -0.13 0.00
NIAGARA_115E_LBMP 323715	7.15 -0.07 -2.83	7.07 -0.10 -2.51	7.02 -0.06 -2.39	6.87 -0.06 -2.46	6.87 -0.09 -2.54	8.04 -0.06 -2.70	8.71 -0.16 -3.31	10.33 0.01 -3.88	10.31 -0.02 -3.37	10.04 0.01 -3.25	10.02 -0.02 -2.51	10.02 0.03 -2.48	10.63 0.08 -2.17	10.34 0.06 -2.23	10.04 -0.01 -2.27	10.04 -0.02 -2.21	10.04 0.01 -2.52	11.03 0.04 -3.50	12.06 0.12 -3.63	13.87 0.14 -4.09	12.84 0.02 -4.24	11.99 0.05 -2.58	10.05 0.11 -2.29	9.83 0.29 -2.04
NIAGARA_115W_LBMP 323714	7.11 -0.11 -2.82	7.03 -0.13 -2.50	6.98 -0.09 -2.38	6.85 -0.07 -2.45	6.85 -0.11 -2.53	8.00 -0.10 -2.69	8.66 -0.20 -3.30	10.26 -0.04 -3.87	10.24 -0.08 -3.36	9.98 -0.05 -3.24	9.97 -0.06 -2.50	9.97 -0.01 -2.47	10.57 0.03 -2.16	10.29 0.02 -2.22	9.96 -0.08 -2.26	9.97 -0.09 -2.20	9.98 -0.05 -2.51	10.96 -0.02 -3.49	11.97 0.05 -3.61	13.76 0.05 -4.08	12.75 -0.06 -4.23	11.90 -0.04 -2.58	9.98 0.05 -2.28	9.76 0.22 -2.03
NIAGARA_230_LBMP 323716	7.15 -0.04 -2.80	7.08 -0.07 -2.48	7.03 -0.03 -2.36	6.88 -0.02 -2.43	6.88 -0.06 -2.51	8.05 -0.02 -2.67	8.72 -0.11 -3.27	10.34 0.06 -3.83	10.32 0.03 -3.33	10.06 0.06 -3.21	10.06 0.05 -2.48	10.05 0.09 -2.45	10.66 0.14 -2.14	10.37 0.12 -2.21	10.07 0.05 -2.24	10.07 0.04 -2.18	10.07 0.07 -2.48	11.04 0.10 -3.45	12.07 0.18 -3.57	13.88 0.21 -4.04	12.85 0.09 -4.18	12.03 0.12 -2.55	10.08 0.17 -2.26	9.84 0.32 -2.01
NIAGARA____ 23760	7.13 -0.09 -2.83	7.05 -0.12 -2.51	7.00 -0.08 -2.38	6.86 -0.06 -2.46	6.87 -0.10 -2.54	8.02 -0.08 -2.69	8.69 -0.16 -3.30	10.31 0.00 -3.86	10.28 -0.03 -3.35	10.02 0.00 -3.23	10.02 -0.02 -2.50	10.02 0.04 -2.47	10.62 0.08 -2.16	10.33 0.06 -2.22	10.02 -0.02 -2.26	10.02 -0.03 -2.20	10.03 0.00 -2.51	11.02 0.04 -3.48	12.03 0.12 -3.61	13.84 0.13 -4.07	12.81 0.01 -4.22	11.97 0.04 -2.57	10.02 0.09 -2.28	9.80 0.26 -2.04
NINE_MILE_1 23575	5.52 -0.09 -1.22	5.64 -0.10 -1.08	5.62 -0.10 -1.03	5.44 -0.09 -1.06	5.42 -0.10 -1.10	6.46 -0.11 -1.16	6.87 -0.11 -1.42	8.04 -0.10 -1.69	8.39 -0.11 -1.54	8.17 -0.10 -1.48	8.58 -0.11 -1.15	8.55 -0.10 -1.13	9.28 -0.09 -0.99	8.98 -0.09 -1.02	8.70 -0.10 -1.03	8.74 -0.11 -1.00	8.53 -0.11 -1.12	8.96 -0.10 -1.56	9.83 -0.10 -1.62	11.36 -0.11 -1.83	10.36 -0.11 -1.89	10.39 -0.12 -1.15	8.57 -0.10 -1.02	8.33 -0.09 -0.91
NINE_MILE_2 23744	5.52 -0.09 -1.22	5.64 -0.10 -1.08	5.62 -0.10 -1.03	5.43 -0.09 -1.06	5.42 -0.10 -1.09	6.46 -0.11 -1.16	6.87 -0.11 -1.42	8.04 -0.09 -1.69	8.38 -0.11 -1.54	8.17 -0.10 -1.48	8.57 -0.11 -1.15	8.54 -0.10 -1.13	9.28 -0.09 -0.99	8.98 -0.09 -1.02	8.70 -0.10 -1.02	8.74 -0.11 -1.00	8.53 -0.11 -1.12	8.96 -0.10 -1.56	9.83 -0.10 -1.61	11.35 -0.11 -1.82	10.36 -0.11 -1.89	10.39 -0.12 -1.15	8.57 -0.10 -1.02	8.32 -0.09 -0.91
NM_CAPITAL___DRP 24208	28.09 0.19 -23.50	25.70 0.20 -20.83	24.73 0.21 -19.83	25.11 0.20 -20.44	25.71 0.19 -21.09	28.04 0.25 -22.38	33.26 0.26 -27.45	38.31 0.27 -31.60	36.32 0.31 -29.06	35.10 0.31 -28.00	29.51 0.33 -21.65	29.25 0.35 -21.39	27.44 0.39 -18.67	27.61 0.35 -19.20	27.41 0.34 -19.29	27.02 0.34 -18.83	29.66 0.33 -21.81	38.13 0.33 -30.30	40.07 0.37 -31.39	45.52 0.43 -35.45	45.66 0.37 -36.71	32.13 0.40 -22.37	27.82 0.34 -19.84	25.48 0.31 -17.67

NM_CENTRAL___DRP 24181	6.04 0.00 -1.65	6.11 -0.01 -1.46	6.07 -0.01 -1.39	5.89 -0.01 -1.43	5.88 -0.02 -1.48	6.97 0.00 -1.57	7.48 0.01 -1.92	8.90 0.06 -2.39	9.19 0.06 -2.17	8.96 0.07 -2.09	9.24 0.09 -1.62	9.21 0.10 -1.60	9.93 0.13 -1.42	9.63 0.12 -1.46	9.35 0.10 -1.47	9.37 0.09 -1.43	9.11 0.08 -1.52	9.69 0.08 -2.11	10.60 0.11 -2.19	12.23 0.12 -2.47	11.23 0.09 -2.56	11.01 0.09 -1.56	9.10 0.07 -1.38	8.81 0.08 -1.23
NM_FRONTIER___DRP 24179	7.11 -0.11 -2.82	7.03 -0.13 -2.50	6.98 -0.09 -2.38	6.85 -0.07 -2.45	6.85 -0.11 -2.53	8.00 -0.10 -2.69	8.66 -0.20 -3.30	10.26 -0.04 -3.87	10.24 -0.08 -3.36	9.98 -0.05 -3.24	9.97 -0.06 -2.50	9.97 -0.01 -2.47	10.57 0.03 -2.16	10.29 0.02 -2.22	9.96 -0.08 -2.26	9.97 -0.09 -2.20	9.98 -0.05 -2.51	10.96 -0.02 -3.49	11.97 0.05 -3.61	13.76 0.05 -4.08	12.75 -0.06 -4.23	11.90 -0.04 -2.58	9.98 0.05 -2.28	9.76 0.22 -2.03
NM_ST_REGIS___HYD 24053	4.20 -0.20 0.00	4.46 -0.20 0.00	4.46 -0.23 0.00	4.25 -0.22 0.00	4.25 -0.18 0.00	5.15 -0.25 0.00	5.31 -0.25 0.00	6.03 -0.41 0.00	6.52 -0.44 0.00	3.41 -0.48 2.90	4.60 -0.50 2.44	3.21 -0.47 3.83	0.51 -0.49 7.38	3.03 -0.45 4.56	4.92 -0.45 2.41	4.29 -0.46 3.10	6.79 -0.50 0.23	7.03 -0.47 0.00	2.92 -0.57 4.82	8.71 -0.64 0.29	8.10 -0.48 0.00	8.84 -0.51 0.00	7.22 -0.43 0.00	7.06 -0.44 0.00
NORTHPORT___1 23551	22.56 0.47 -17.69	20.86 0.52 -15.68	20.13 0.53 -14.91	20.34 0.50 -15.37	20.80 0.50 -15.88	22.80 0.55 -16.85	26.90 0.57 -20.77	32.92 0.71 -25.77	33.76 0.80 -26.00	28.70 0.78 -21.13	27.34 0.85 -18.96	26.12 0.85 -17.76	24.83 0.99 -15.47	24.44 0.97 -15.42	27.16 0.93 -18.45	27.93 0.92 -19.15	30.31 0.86 -21.93	32.19 0.88 -23.81	34.60 0.98 -25.31	39.96 1.14 -29.19	38.28 1.00 -28.70	31.85 1.07 -21.42	28.46 0.83 -19.98	22.47 0.83 -14.14
NORTHPORT___2 23552	21.55 0.44 -16.71	19.91 0.49 -14.77	19.28 0.49 -14.09	19.32 0.47 -14.39	19.98 0.47 -15.08	22.04 0.51 -16.12	26.86 0.53 -20.77	32.87 0.66 -25.77	33.12 0.75 -25.41	28.66 0.73 -21.13	27.31 0.81 -18.96	26.08 0.81 -17.76	24.78 0.94 -15.47	24.40 0.93 -15.42	27.13 0.89 -18.45	27.89 0.89 -19.15	29.86 0.82 -21.52	31.32 0.83 -22.99	33.89 0.91 -24.67	38.77 1.06 -28.07	36.58 0.94 -27.06	30.97 1.01 -20.60	28.41 0.79 -19.98	22.43 0.79 -14.14
NORTHPORT___3 23553	21.83 0.52 -16.92	20.19 0.57 -14.96	19.53 0.58 -14.26	19.61 0.55 -14.59	20.22 0.55 -15.25	22.28 0.61 -16.27	27.18 0.62 -21.00	33.12 0.77 -25.90	33.35 0.87 -25.52	28.89 0.85 -21.25	27.54 0.96 -19.05	26.21 0.94 -17.76	24.91 1.06 -15.46	24.51 1.05 -15.41	27.24 1.03 -18.44	28.03 1.03 -19.15	30.07 0.95 -21.61	31.55 0.88 -23.17	34.09 0.97 -24.81	39.08 1.13 -28.31	37.00 1.00 -27.42	31.26 1.12 -20.78	28.60 0.94 -20.02	22.68 0.93 -14.25
NORTHPORT___4 23650	21.83 0.52 -16.92	20.19 0.57 -14.96	19.53 0.58 -14.26	19.61 0.55 -14.59	20.22 0.55 -15.25	22.28 0.61 -16.27	27.18 0.62 -21.00	33.12 0.77 -25.90	33.35 0.87 -25.52	28.89 0.85 -21.25	27.54 0.96 -19.05	26.21 0.94 -17.76	24.91 1.06 -15.46	24.51 1.05 -15.41	27.24 1.03 -18.44	28.03 1.03 -19.15	30.07 0.95 -21.61	31.55 0.88 -23.17	34.09 0.97 -24.81	39.08 1.13 -28.31	37.00 1.00 -27.42	31.26 1.12 -20.78	28.60 0.94 -20.02	22.68 0.93 -14.25
NORTHPORT___IC 23718	22.56 0.47 -17.69	20.86 0.52 -15.68	20.13 0.53 -14.91	20.34 0.50 -15.37	20.80 0.50 -15.88	22.80 0.55 -16.85	26.90 0.57 -20.77	32.92 0.71 -25.77	33.76 0.80 -26.00	28.70 0.78 -21.13	27.34 0.85 -18.96	26.12 0.85 -17.76	24.83 0.99 -15.47	24.44 0.97 -15.42	27.16 0.93 -18.45	27.93 0.92 -19.15	30.31 0.86 -21.93	32.19 0.88 -23.81	34.60 0.98 -25.31	39.96 1.14 -29.19	38.28 1.00 -28.70	31.85 1.07 -21.42	28.46 0.83 -19.98	22.47 0.83 -14.14
NPX_GEN_1385_PROXY 323591	22.54 0.46 -17.69	20.84 0.50 -15.68	20.10 0.50 -14.91	20.32 0.48 -15.37	20.78 0.48 -15.88	22.78 0.52 -16.85	26.87 0.54 -20.77	32.89 0.68 -25.77	33.72 0.77 -26.00	28.67 0.75 -21.13	27.17 0.68 -18.96	25.99 0.72 -17.76	24.75 0.91 -15.47	24.30 0.84 -15.42	24.75 0.75 -16.22	25.35 0.74 -16.76	27.48 0.69 -19.27	32.16 0.85 -23.81	34.56 0.94 -25.31	39.90 1.08 -29.19	38.17 0.88 -28.70	31.70 0.92 -21.42	26.81 0.65 -18.51	22.38 0.74 -14.14
NPX_GEN_CSC 323557	37.25 0.54 -32.31	34.64 0.60 -29.38	32.47 0.61 -27.17	35.19 0.58 -30.14	32.83 0.57 -27.83	33.79 0.63 -27.76	42.91 0.63 -36.72	43.23 0.79 -36.00	42.72 0.88 -34.88	37.69 0.87 -30.03	34.52 0.99 -26.00	26.24 0.98 -17.75	24.95 1.11 -15.46	24.61 1.11 -15.45	27.40 1.07 -18.56	28.03 1.04 -19.14	36.36 0.98 -27.87	44.37 1.01 -35.86	44.10 1.13 -34.66	56.51 1.29 -45.58	62.74 1.14 -53.02	44.14 1.26 -33.52	32.50 0.96 -23.89	31.01 0.96 -22.54
NSINS_S_GLNS_FALLS 23858	29.78 0.18 -25.20	27.17 0.18 -22.33	26.13 0.18 -21.26	26.56 0.17 -21.92	27.22 0.17 -22.62	29.69 0.29 -24.00	35.18 0.34 -29.27	40.67 0.34 -33.89	38.50 0.40 -31.15	37.21 0.41 -30.01	31.18 0.44 -23.20	30.91 0.47 -22.93	28.87 0.48 -20.01	29.03 0.39 -20.59	28.82 0.37 -20.67	28.32 0.39 -20.07	31.21 0.44 -23.25	40.28 0.47 -32.31	42.34 0.57 -33.46	48.14 0.71 -37.80	48.32 0.60 -39.14	33.84 0.63 -23.85	29.56 0.76 -21.15	27.00 0.66 -18.84
NUCOR_STEEL___DRP 24197	6.68 0.06 -2.22	6.69 0.06 -1.97	6.63 0.06 -1.88	6.46 0.05 -1.93	6.45 0.03 -2.00	7.61 0.08 -2.12	8.24 0.09 -2.60	9.71 0.17 -3.09	9.97 0.18 -2.83	9.72 0.20 -2.73	9.89 0.24 -2.11	9.81 0.22 -2.09	10.48 0.28 -1.83	10.19 0.26 -1.88	9.90 0.23 -1.89	9.92 0.23 -1.84	9.75 0.19 -2.05	10.56 0.22 -2.85	11.51 0.25 -2.95	13.27 0.31 -3.33	12.27 0.24 -3.45	11.71 0.25 -2.10	9.72 0.21 -1.86	9.38 0.21 -1.66
NYISO_LBMP_REFERENCE 24008	4.39 0.00 0.00	4.66 0.00 0.00	4.69 0.00 0.00	4.47 0.00 0.00	4.43 0.00 0.00	5.41 0.00 0.00	5.56 0.00 0.00	6.44 0.00 0.00	6.96 0.00 0.00	6.79 0.00 0.00	7.53 0.00 0.00	7.51 0.00 0.00	8.38 0.00 0.00	8.05 0.00 0.00	7.78 0.00 0.00	7.85 0.00 0.00	7.52 0.00 0.00	7.50 0.00 0.00	8.31 0.00 0.00	9.63 0.00 0.00	8.58 0.00 0.00	9.36 0.00 0.00	7.65 0.00 0.00	7.51 0.00 0.00
NYPA_BRENTWD____GT 24164	24.06 0.48 -19.18	22.26 0.52 -17.08	21.37 0.52 -16.16	21.84 0.50 -16.88	22.02 0.50 -17.10	23.92 0.56 -17.96	28.64 0.58 -22.51	34.03 0.73 -26.86	34.65 0.83 -26.87	29.68 0.79 -22.10	28.11 0.88 -19.70	26.18 0.93 -17.74	24.89 1.06 -15.45	24.46 1.01 -15.41	27.17 0.96 -18.43	27.97 1.01 -19.11	30.92 0.92 -22.48	33.46 0.94 -25.03	35.59 1.04 -26.25	41.68 1.21 -30.84	40.82 1.06 -31.17	33.11 1.14 -22.61	28.87 0.87 -20.35	23.41 0.86 -15.04
NYPA_GOWANUS____GT5 24156	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22

NYPA_GOWANUS____GT6 24157	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22
NYPA_HARLEM__RVR_GT1 24160	22.46 0.39 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.27 0.42 -15.38	20.71 0.41 -15.87	22.59 0.37 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.35 0.62 -21.78	28.37 0.60 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.17 0.82 -14.57	22.92 0.82 -14.24	24.56 0.72 -16.32	30.85 0.68 -22.68	32.54 0.74 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.93 0.83 -16.74	23.17 0.68 -14.84	21.46 0.73 -13.22
NYPA_HARLEM__RVR_GT2 24161	22.46 0.39 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.27 0.42 -15.38	20.71 0.41 -15.87	22.59 0.37 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.35 0.62 -21.78	28.37 0.60 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.17 0.82 -14.57	22.92 0.82 -14.24	24.56 0.72 -16.32	30.85 0.68 -22.68	32.54 0.74 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.93 0.83 -16.74	23.17 0.68 -14.84	21.46 0.73 -13.22
NYPA_KENT____GT 24152	22.47 0.39 -17.68	20.76 0.43 -15.67	20.05 0.44 -14.91	20.26 0.41 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.43 -20.54	30.74 0.58 -23.71	29.42 0.68 -21.78	28.45 0.67 -20.99	24.51 0.75 -16.23	24.30 0.75 -16.04	23.25 0.87 -14.00	23.31 0.86 -14.40	23.19 0.86 -14.55	22.91 0.85 -14.20	24.62 0.77 -16.33	30.93 0.75 -22.68	32.62 0.81 -23.49	37.10 0.93 -26.54	36.89 0.82 -27.48	27.02 0.92 -16.74	23.23 0.73 -14.85	21.46 0.73 -13.22
NYPA_POUCH1____GT 24155	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.27 0.42 -15.38	20.70 0.41 -15.87	22.64 0.41 -16.83	26.54 0.44 -20.54	30.75 0.60 -23.71	29.44 0.70 -21.78	28.47 0.69 -20.99	24.54 0.78 -16.23	24.32 0.77 -16.04	23.27 0.90 -14.00	23.33 0.89 -14.40	23.21 0.88 -14.55	22.94 0.88 -14.20	24.64 0.80 -16.33	30.96 0.78 -22.68	32.65 0.85 -23.49	37.14 0.97 -26.54	36.92 0.86 -27.48	27.06 0.96 -16.74	23.25 0.76 -14.85	21.47 0.74 -13.22
NYPA_VERNON____GT2 24162	22.46 0.38 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.25 0.41 -15.38	20.69 0.40 -15.87	22.63 0.40 -16.83	26.52 0.43 -20.54	30.73 0.57 -23.71	29.41 0.67 -21.78	28.43 0.65 -20.99	24.51 0.75 -16.23	24.28 0.74 -16.04	23.23 0.85 -14.00	23.29 0.84 -14.40	23.16 0.83 -14.55	22.89 0.83 -14.20	24.60 0.76 -16.33	30.92 0.74 -22.68	32.59 0.79 -23.49	37.08 0.91 -26.54	36.86 0.80 -27.48	26.99 0.89 -16.74	23.22 0.72 -14.85	21.44 0.71 -13.22
NYPA_VERNON____GT3 24163	22.46 0.38 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.25 0.41 -15.38	20.69 0.40 -15.87	22.63 0.40 -16.83	26.52 0.43 -20.54	30.73 0.57 -23.71	29.41 0.67 -21.78	28.43 0.65 -20.99	24.51 0.75 -16.23	24.28 0.74 -16.04	23.23 0.85 -14.00	23.29 0.84 -14.40	23.16 0.83 -14.55	22.89 0.83 -14.20	24.60 0.76 -16.33	30.92 0.74 -22.68	32.59 0.79 -23.49	37.08 0.91 -26.54	36.86 0.80 -27.48	26.99 0.89 -16.74	23.22 0.72 -14.85	21.44 0.71 -13.22
NYPA__ASTORIA_CC1 323568	22.46 0.39 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.26 0.41 -15.38	20.69 0.40 -15.87	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.40 0.66 -21.78	28.42 0.64 -20.99	24.50 0.74 -16.23	24.27 0.73 -16.04	23.22 0.85 -14.00	23.28 0.84 -14.40	23.16 0.83 -14.55	22.88 0.82 -14.20	24.59 0.75 -16.33	30.90 0.72 -22.68	32.59 0.78 -23.49	37.06 0.89 -26.54	36.84 0.78 -27.48	26.98 0.88 -16.74	23.21 0.71 -14.85	21.44 0.71 -13.22
NYPA__ASTORIA_CC2 323569	22.46 0.39 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.26 0.41 -15.38	20.69 0.40 -15.87	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.40 0.66 -21.78	28.42 0.64 -20.99	24.50 0.74 -16.23	24.27 0.73 -16.04	23.22 0.85 -14.00	23.28 0.84 -14.40	23.16 0.83 -14.55	22.88 0.82 -14.20	24.59 0.75 -16.33	30.90 0.72 -22.68	32.59 0.78 -23.49	37.06 0.89 -26.54	36.84 0.78 -27.48	26.98 0.88 -16.74	23.21 0.71 -14.85	21.44 0.71 -13.22
NYPA__HOLTSVILL 23794	37.23 0.53 -32.31	34.62 0.58 -29.38	32.44 0.58 -27.17	35.16 0.55 -30.14	32.81 0.55 -27.83	33.78 0.62 -27.75	42.89 0.63 -36.71	43.22 0.79 -35.99	42.73 0.88 -34.88	37.67 0.86 -30.02	34.49 0.96 -25.99	26.22 0.95 -17.75	24.93 1.09 -15.46	24.58 1.08 -15.45	27.37 1.03 -18.56	28.02 1.03 -19.14	36.35 0.97 -27.87	44.32 0.97 -35.86	44.04 1.07 -34.66	56.46 1.24 -45.58	62.69 1.10 -53.01	44.06 1.19 -33.52	32.48 0.94 -23.89	30.97 0.93 -22.54
NYPA____HELLGATE_GT1 24158	22.46 0.39 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.27 0.42 -15.38	20.71 0.41 -15.87	22.59 0.37 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.35 0.62 -21.78	28.37 0.60 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.11 0.82 -14.50	22.83 0.82 -14.16	24.56 0.72 -16.32	30.85 0.68 -22.68	32.54 0.74 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.93 0.83 -16.74	23.17 0.68 -14.84	21.46 0.73 -13.22
NYPA____HELLGATE_GT2 24159	22.46 0.39 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.27 0.42 -15.38	20.71 0.41 -15.87	22.59 0.37 -16.82	26.47 0.38 -20.53	30.67 0.52 -23.70	29.35 0.62 -21.78	28.37 0.60 -20.98	24.45 0.70 -16.22	24.24 0.70 -16.03	23.17 0.80 -13.99	23.24 0.80 -14.39	23.11 0.82 -14.50	22.83 0.82 -14.16	24.56 0.72 -16.32	30.85 0.68 -22.68	32.54 0.74 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.93 0.83 -16.74	23.17 0.68 -14.84	21.46 0.73 -13.22
NYS_BARGE__HYD 23848	7.15 0.00 -2.76	7.08 -0.02 -2.45	7.03 0.01 -2.33	6.88 0.01 -2.40	6.88 -0.02 -2.48	8.07 0.03 -2.63	8.74 -0.05 -3.23	10.37 0.14 -3.79	10.38 0.12 -3.30	10.12 0.15 -3.18	10.13 0.14 -2.46	10.13 0.19 -2.43	10.77 0.27 -2.12	10.47 0.24 -2.19	10.15 0.16 -2.21	10.15 0.14 -2.15	10.14 0.17 -2.46	11.11 0.20 -3.41	12.15 0.31 -3.53	13.98 0.36 -3.99	12.92 0.21 -4.13	12.12 0.24 -2.52	10.15 0.27 -2.23	9.91 0.42 -1.99
OAK ORCHARD__HYD 24046	6.68 0.00 -2.29	6.67 -0.02 -2.03	6.64 0.01 -1.93	6.46 0.00 -1.99	6.46 -0.02 -2.05	7.60 0.02 -2.18	8.21 -0.01 -2.67	9.69 0.11 -3.14	9.84 0.10 -2.78	9.60 0.13 -2.68	9.76 0.15 -2.07	9.74 0.18 -2.05	10.43 0.26 -1.79	10.13 0.24 -1.84	9.80 0.16 -1.86	9.81 0.15 -1.81	9.72 0.15 -2.06	10.53 0.17 -2.86	11.51 0.24 -2.96	13.25 0.28 -3.34	12.25 0.21 -3.46	11.68 0.22 -2.11	9.72 0.20 -1.87	9.44 0.27 -1.66
OCC_CHEM__DRP 24175	7.14 -0.08 -2.83	7.05 -0.11 -2.50	7.01 -0.07 -2.38	6.87 -0.05 -2.46	6.87 -0.09 -2.54	8.02 -0.08 -2.69	8.69 -0.17 -3.30	10.30 -0.01 -3.87	10.28 -0.04 -3.36	10.01 -0.01 -3.24	10.01 -0.03 -2.50	10.01 0.02 -2.47	10.62 0.08 -2.16	10.33 0.06 -2.22	10.01 -0.03 -2.26	10.01 -0.05 -2.21	10.02 -0.02 -2.51	11.01 0.02 -3.49	12.02 0.09 -3.62	13.83 0.11 -4.09	12.80 -0.02 -4.23	11.95 0.01 -2.58	10.02 0.08 -2.29	9.80 0.26 -2.04

OH_GEN_PROXY 24063	7.17 -0.04 -2.82	7.10 -0.06 -2.50	7.05 -0.02 -2.38	6.90 -0.02 -2.45	6.90 -0.05 -2.53	8.07 -0.02 -2.68	8.75 -0.09 -3.29	10.37 0.07 -3.86	10.35 0.05 -3.34	10.09 0.07 -3.22	10.08 0.05 -2.49	10.08 0.11 -2.46	10.69 0.16 -2.15	10.40 0.14 -2.21	10.09 0.07 -2.24	10.09 0.06 -2.19	10.09 0.08 -2.49	11.07 0.11 -3.46	12.09 0.20 -3.58	13.90 0.22 -4.05	12.88 0.10 -4.19	12.05 0.14 -2.55	10.09 0.18 -2.27	9.85 0.32 -2.02
OLIN_CORP_DRP 24177	7.19 -0.05 -2.85	7.11 -0.08 -2.53	7.05 -0.04 -2.40	6.91 -0.04 -2.48	6.91 -0.07 -2.56	8.08 -0.04 -2.71	8.76 -0.13 -3.33	10.39 0.05 -3.90	10.36 0.01 -3.39	10.10 0.05 -3.27	10.07 0.02 -2.52	10.08 0.08 -2.49	10.68 0.13 -2.18	10.39 0.10 -2.24	10.09 0.03 -2.28	10.09 0.02 -2.22	10.10 0.05 -2.54	11.10 0.08 -3.52	12.12 0.17 -3.65	13.95 0.19 -4.12	12.91 0.06 -4.27	12.05 0.09 -2.60	10.10 0.14 -2.31	9.87 0.32 -2.05
OLIN_CORP_DSASP 323712	7.14 -0.08 -2.83	7.05 -0.11 -2.50	7.01 -0.07 -2.38	6.87 -0.05 -2.46	6.87 -0.09 -2.54	8.02 -0.08 -2.69	8.69 -0.17 -3.30	10.30 -0.01 -3.87	10.28 -0.04 -3.36	10.01 -0.01 -3.24	10.01 -0.03 -2.50	10.01 0.02 -2.47	10.62 0.08 -2.16	10.33 0.06 -2.22	10.01 -0.03 -2.26	10.01 -0.05 -2.21	10.02 -0.02 -2.51	11.01 0.02 -3.49	12.02 0.09 -3.62	13.83 0.11 -4.09	12.80 -0.02 -4.23	11.95 0.01 -2.58	10.02 0.08 -2.29	9.80 0.26 -2.04
ONEIDA_HERK_LFGE 323681	4.47 0.08 0.00	4.75 0.09 0.00	4.77 0.08 0.00	4.54 0.07 0.00	4.50 0.08 0.00	5.53 0.12 0.00	5.69 0.13 0.00	6.64 0.19 0.00	7.13 0.17 0.00	7.71 0.16 -0.76	8.38 0.21 -0.64	8.72 0.20 -1.00	10.71 0.30 -2.03	9.63 0.32 -1.26	8.73 0.29 -0.66	8.97 0.27 -0.86	7.74 0.17 -0.06	7.71 0.22 0.00	9.77 0.23 -1.22	10.01 0.30 -0.07	8.84 0.26 0.00	9.67 0.31 0.00	7.88 0.23 0.00	7.70 0.19 0.00
ONONDAGA_REF_OCCRA 23987	6.42 0.01 -2.02	6.46 0.01 -1.79	6.40 0.00 -1.70	6.23 0.00 -1.75	6.24 0.00 -1.81	7.35 0.02 -1.92	7.94 0.03 -2.35	9.40 0.10 -2.86	9.67 0.08 -2.63	9.42 0.10 -2.53	9.61 0.12 -1.96	9.56 0.12 -1.93	10.24 0.17 -1.69	9.94 0.15 -1.74	9.66 0.13 -1.75	9.67 0.12 -1.70	9.49 0.11 -1.87	10.21 0.12 -2.59	11.14 0.14 -2.69	12.84 0.17 -3.03	11.86 0.14 -3.14	11.41 0.14 -1.91	9.45 0.11 -1.70	9.12 0.11 -1.51
ONONDAGA___COGEN 23986	6.31 0.02 -1.89	6.35 0.02 -1.68	6.30 0.01 -1.59	6.12 0.01 -1.64	6.13 0.00 -1.70	7.24 0.03 -1.80	7.80 0.04 -2.21	9.19 0.10 -2.65	9.47 0.09 -2.42	9.23 0.10 -2.34	9.47 0.13 -1.81	9.42 0.13 -1.78	10.11 0.17 -1.57	9.82 0.16 -1.61	9.54 0.14 -1.62	9.55 0.13 -1.58	9.37 0.11 -1.74	10.04 0.12 -2.42	10.97 0.15 -2.51	12.64 0.17 -2.83	11.65 0.14 -2.93	11.29 0.14 -1.79	9.35 0.11 -1.59	9.03 0.11 -1.41
ONTARIO___LFGE 23819	7.16 0.10 -2.67	7.12 0.09 -2.37	7.04 0.10 -2.25	6.88 0.09 -2.32	6.90 0.08 -2.40	8.09 0.14 -2.54	8.83 0.15 -3.12	10.40 0.29 -3.67	10.56 0.28 -3.33	10.29 0.30 -3.21	10.35 0.34 -2.48	10.31 0.35 -2.45	10.95 0.43 -2.14	10.65 0.40 -2.20	10.34 0.35 -2.21	10.32 0.31 -2.15	10.27 0.31 -2.44	11.24 0.35 -3.39	12.25 0.42 -3.52	14.12 0.51 -3.97	13.11 0.41 -4.11	12.29 0.43 -2.51	10.22 0.34 -2.22	9.85 0.37 -1.98
ORANGEVILLE_WT_PWR 323706	8.00 0.08 -3.52	7.84 0.07 -3.12	7.73 0.07 -2.97	7.59 0.06 -3.06	7.62 0.04 -3.16	8.85 0.10 -3.35	9.73 0.07 -4.11	11.49 0.24 -4.80	11.49 0.24 -4.29	11.18 0.25 -4.14	10.99 0.26 -3.20	10.97 0.30 -3.16	11.52 0.38 -2.76	11.24 0.35 -2.84	10.82 0.30 -2.75	10.81 0.28 -2.68	10.89 0.32 -3.06	12.10 0.35 -4.25	13.23 0.52 -4.40	15.20 0.60 -4.97	14.16 0.43 -5.15	12.99 0.50 -3.14	10.87 0.44 -2.78	10.53 0.55 -2.48
OSWEGATCHIE___HYD 24044	4.32 -0.08 0.00	4.59 -0.07 0.00	4.59 -0.10 0.00	4.37 -0.09 0.00	4.35 -0.07 0.00	5.32 -0.08 0.00	5.48 -0.08 0.00	6.30 -0.15 0.00	6.77 -0.19 0.00	10.28 -0.21 -3.70	10.46 -0.18 -3.11	12.23 -0.16 -4.88	17.75 -0.10 -9.47	13.84 -0.06 -5.85	10.80 -0.07 -3.09	11.73 -0.10 -3.98	7.60 -0.20 -0.29	7.35 -0.15 0.00	14.22 -0.20 -6.11	9.81 -0.18 -0.36	8.45 -0.13 0.00	9.26 -0.09 0.00	7.55 -0.10 0.00	7.37 -0.13 0.00
OSWEGO___5 23606	5.71 -0.06 -1.38	5.82 -0.07 -1.22	5.79 -0.07 -1.16	5.60 -0.06 -1.20	5.60 -0.07 -1.24	6.65 -0.07 -1.31	7.09 -0.07 -1.61	8.31 -0.04 -1.91	8.65 -0.06 -1.74	8.42 -0.05 -1.68	8.79 -0.04 -1.30	8.76 -0.04 -1.28	9.48 -0.03 -1.12	9.18 -0.02 -1.16	8.90 -0.04 -1.16	8.94 -0.05 -1.13	8.74 -0.05 -1.27	9.23 -0.04 -1.77	10.11 -0.03 -1.83	11.67 -0.03 -2.07	10.68 -0.04 -2.14	10.62 -0.05 -1.30	8.77 -0.04 -1.16	8.51 -0.03 -1.03
OSWEGO___6 23613	5.71 -0.06 -1.38	5.82 -0.07 -1.22	5.79 -0.07 -1.16	5.60 -0.06 -1.20	5.60 -0.07 -1.24	6.65 -0.07 -1.31	7.09 -0.07 -1.61	8.31 -0.04 -1.91	8.65 -0.06 -1.74	8.42 -0.05 -1.68	8.79 -0.04 -1.30	8.76 -0.04 -1.28	9.48 -0.03 -1.12	9.18 -0.02 -1.16	8.90 -0.04 -1.16	8.94 -0.05 -1.13	8.74 -0.05 -1.27	9.23 -0.04 -1.77	10.11 -0.03 -1.83	11.67 -0.03 -2.07	10.68 -0.04 -2.14	10.62 -0.05 -1.30	8.77 -0.04 -1.16	8.51 -0.03 -1.03
OUTOKUMPU-AB___DRP 24206	7.30 0.04 -2.86	7.21 0.02 -2.53	7.16 0.06 -2.41	7.02 0.06 -2.49	7.02 0.03 -2.57	8.21 0.09 -2.72	8.91 0.01 -3.34	10.58 0.22 -3.92	10.57 0.22 -3.40	10.30 0.24 -3.28	10.30 0.23 -2.53	10.31 0.30 -2.50	10.96 0.39 -2.19	10.66 0.36 -2.25	10.33 0.26 -2.30	10.34 0.24 -2.24	10.33 0.26 -2.55	11.35 0.30 -3.55	12.41 0.42 -3.67	14.27 0.48 -4.15	13.18 0.30 -4.30	12.34 0.36 -2.62	10.33 0.36 -2.32	10.08 0.51 -2.07
OXBOW___ 24026	7.22 -0.01 -2.84	7.14 -0.04 -2.52	7.09 0.00 -2.40	6.95 0.01 -2.47	6.95 -0.02 -2.55	8.13 0.02 -2.71	8.81 -0.07 -3.32	10.45 0.12 -3.89	10.44 0.10 -3.38	10.18 0.13 -3.26	10.17 0.12 -2.52	10.18 0.18 -2.49	10.81 0.26 -2.18	10.51 0.23 -2.24	10.19 0.13 -2.28	10.19 0.12 -2.22	10.19 0.14 -2.53	11.19 0.17 -3.52	12.23 0.27 -3.65	14.07 0.32 -4.12	13.00 0.15 -4.27	12.17 0.22 -2.60	10.19 0.24 -2.30	9.96 0.40 -2.05
OXY_CHEM_DSASP 323612	7.14 -0.08 -2.83	7.05 -0.11 -2.50	7.01 -0.07 -2.38	6.87 -0.05 -2.46	6.87 -0.09 -2.54	8.02 -0.08 -2.69	8.69 -0.17 -3.30	10.30 -0.01 -3.87	10.28 -0.04 -3.36	10.01 -0.01 -3.24	10.01 -0.03 -2.50	10.01 0.02 -2.47	10.62 0.08 -2.16	10.33 0.06 -2.22	10.01 -0.03 -2.26	10.01 -0.05 -2.21	10.02 -0.02 -2.51	11.01 0.02 -3.49	12.02 0.09 -3.62	13.83 0.11 -4.09	12.80 -0.02 -4.23	11.95 0.01 -2.58	10.02 0.08 -2.29	9.80 0.26 -2.04
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.14 -0.08 -2.83	7.05 -0.11 -2.50	7.01 -0.07 -2.38	6.87 -0.05 -2.46	6.87 -0.09 -2.54	8.02 -0.08 -2.69	8.69 -0.17 -3.30	10.30 -0.01 -3.87	10.28 -0.04 -3.36	10.01 -0.01 -3.24	10.01 -0.03 -2.50	10.01 0.02 -2.47	10.62 0.08 -2.16	10.33 0.06 -2.22	10.01 -0.03 -2.26	10.01 -0.05 -2.21	10.02 -0.02 -2.51	11.01 0.02 -3.49	12.02 0.09 -3.62	13.83 0.11 -4.09	12.80 -0.02 -4.23	11.95 0.01 -2.58	10.02 0.08 -2.29	9.80 0.26 -2.04

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.45 0.38 -17.68	20.75 0.42 -15.67	20.04 0.43 -14.91	20.26 0.41 -15.38	20.69 0.40 -15.87	22.59 0.37 -16.82	26.48 0.39 -20.53	30.68 0.53 -23.70	29.36 0.63 -21.78	28.38 0.60 -20.98	24.45 0.69 -16.22	24.23 0.69 -16.03	23.17 0.80 -13.99	23.23 0.79 -14.39	23.06 0.79 -14.50	22.79 0.79 -14.15	24.55 0.71 -16.32	30.85 0.68 -22.68	32.54 0.74 -23.49	37.00 0.84 -26.53	36.79 0.74 -27.47	26.93 0.83 -16.74	23.16 0.67 -14.84	21.43 0.71 -13.22
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.50 0.42 -17.68	20.79 0.46 -15.67	20.10 0.49 -14.91	20.31 0.46 -15.38	20.74 0.45 -15.87	22.64 0.42 -16.82	26.53 0.44 -20.53	30.74 0.59 -23.70	29.42 0.69 -21.78	28.44 0.67 -20.98	24.51 0.76 -16.22	24.30 0.76 -16.03	23.24 0.87 -13.99	23.31 0.88 -14.39	23.15 0.87 -14.50	22.87 0.86 -14.15	24.62 0.78 -16.32	30.93 0.76 -22.68	32.62 0.82 -23.49	37.10 0.93 -26.53	36.89 0.83 -27.47	27.03 0.94 -16.74	23.25 0.76 -14.84	21.52 0.79 -13.22
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.70 0.15 -3.15	7.59 0.14 -2.79	7.52 0.17 -2.65	7.37 0.16 -2.74	7.38 0.13 -2.82	8.62 0.22 -3.00	9.43 0.19 -3.68	11.17 0.43 -4.30	11.10 0.45 -3.70	10.79 0.43 -3.56	10.73 0.44 -2.75	10.75 0.52 -2.72	11.40 0.65 -2.38	11.11 0.61 -2.45	10.77 0.51 -2.47	10.75 0.49 -2.41	10.76 0.49 -2.75	11.85 0.52 -3.82	12.95 0.68 -3.96	14.90 0.79 -4.47	13.79 0.58 -4.63	12.85 0.66 -2.82	10.74 0.59 -2.50	10.45 0.71 -2.23
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.85 0.34 -18.12	21.07 0.35 -16.06	20.35 0.37 -15.29	20.58 0.35 -15.76	21.03 0.34 -16.26	23.04 0.38 -17.26	27.14 0.39 -21.19	31.41 0.50 -24.46	30.02 0.58 -22.47	28.97 0.52 -21.66	24.86 0.59 -16.74	24.64 0.59 -16.54	23.46 0.64 -14.44	23.54 0.64 -14.85	23.33 0.64 -14.92	23.05 0.65 -14.55	25.01 0.65 -16.84	31.53 0.63 -23.40	33.23 0.68 -24.24	37.86 0.85 -27.38	37.71 0.78 -28.35	27.45 0.81 -17.27	23.58 0.61 -15.32	21.74 0.59 -13.64
PEEKSKILL____ 23653	22.20 0.32 -17.49	20.50 0.34 -15.50	19.80 0.35 -14.75	20.01 0.33 -15.21	20.44 0.32 -15.70	22.42 0.36 -16.65	26.29 0.37 -20.36	30.44 0.49 -23.51	29.12 0.56 -21.59	28.14 0.54 -20.81	24.23 0.61 -16.09	24.01 0.60 -15.90	22.93 0.68 -13.88	23.00 0.68 -14.27	22.77 0.67 -14.32	22.48 0.67 -13.96	24.33 0.63 -16.18	30.60 0.61 -22.49	32.27 0.67 -23.29	36.72 0.78 -26.30	36.53 0.70 -27.24	26.71 0.76 -16.60	22.97 0.60 -14.72	21.20 0.59 -13.11
PGE MADISON____WINDPWR 24146	12.57 0.44 -7.73	12.00 0.49 -6.85	11.65 0.44 -6.52	11.62 0.42 -6.72	11.79 0.42 -6.94	13.40 0.63 -7.36	15.27 0.69 -9.03	17.78 0.88 -10.46	17.46 0.85 -9.65	16.83 0.74 -9.30	15.62 0.90 -7.19	15.54 0.93 -7.10	15.65 1.07 -6.20	15.54 1.11 -6.38	15.16 0.98 -6.40	15.12 1.04 -6.23	15.67 0.95 -7.20	18.54 1.04 -10.00	19.80 1.13 -10.36	22.65 1.32 -11.70	21.83 1.13 -12.11	18.05 1.31 -7.38	15.21 1.02 -6.55	14.29 0.95 -5.83
PIERCEFIELD____HYD 23852	4.20 -0.19 0.00	4.46 -0.20 0.00	4.47 -0.23 0.00	4.25 -0.21 0.00	4.25 -0.17 0.00	5.16 -0.25 0.00	5.31 -0.24 0.00	6.03 -0.41 0.00	6.51 -0.45 0.00	3.23 -0.48 3.08	4.46 -0.49 2.59	2.99 -0.45 4.07	0.10 -0.44 7.84	2.79 -0.41 4.85	4.81 -0.41 2.56	4.13 -0.42 3.30	6.78 -0.50 0.24	7.03 -0.46 0.00	2.62 -0.57 5.12	8.69 -0.64 0.30	8.11 -0.47 0.00	8.86 -0.50 0.00	7.23 -0.42 0.00	7.07 -0.44 0.00
PINELAWN_CC_1 323563	23.25 0.49 -18.36	21.51 0.54 -16.31	20.71 0.54 -15.47	21.04 0.52 -16.05	21.37 0.52 -16.43	23.33 0.58 -17.35	27.76 0.59 -21.61	33.43 0.75 -26.24	34.07 0.84 -26.27	29.19 0.80 -21.60	27.69 0.91 -19.24	26.12 0.91 -17.70	24.84 1.04 -15.42	24.45 1.01 -15.38	27.09 0.98 -18.33	27.83 0.99 -18.99	30.47 0.93 -22.02	32.76 0.94 -24.33	35.04 1.05 -25.68	40.71 1.21 -29.86	39.44 1.07 -29.79	32.35 1.16 -21.83	28.57 0.90 -20.02	22.94 0.89 -14.55
PJM_GEN_HTP_PROXY 323702	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.52 0.42 -20.54	30.71 0.56 -23.71	29.39 0.65 -21.78	28.40 0.62 -20.99	24.48 0.72 -16.23	24.25 0.71 -16.03	23.19 0.81 -14.00	23.25 0.80 -14.40	23.12 0.79 -14.55	22.86 0.79 -14.21	24.57 0.73 -16.33	30.88 0.70 -22.68	32.57 0.76 -23.49	37.04 0.87 -26.53	36.83 0.77 -27.48	26.96 0.86 -16.74	23.19 0.70 -14.85	21.40 0.68 -13.22
PJM_GEN_KEystone 24065	15.56 0.19 -10.97	14.59 0.20 -9.72	14.17 0.22 -9.25	14.22 0.21 -9.54	14.46 0.19 -9.85	16.08 0.23 -10.45	18.57 0.23 -12.78	21.60 0.37 -14.79	20.73 0.41 -13.36	20.06 0.40 -12.87	17.92 0.44 -9.95	17.79 0.45 -9.83	17.50 0.54 -8.59	17.40 0.52 -8.83	17.13 0.48 -8.87	16.97 0.47 -8.65	17.96 0.45 -10.00	21.84 0.46 -13.89	23.23 0.53 -14.38	26.50 0.62 -16.25	25.92 0.51 -16.82	20.18 0.57 -10.25	17.22 0.48 -9.09	16.12 0.52 -8.10
PJM_GEN_NEPTUNE_PROXY 323594	22.52 0.44 -17.69	20.83 0.49 -15.68	20.09 0.49 -14.91	20.31 0.47 -15.37	20.77 0.46 -15.88	22.76 0.51 -16.85	26.68 0.51 -20.61	32.79 0.64 -25.70	33.77 0.73 -26.08	28.54 0.71 -21.04	27.28 0.81 -18.94	26.11 0.80 -17.79	24.79 0.91 -15.50	24.39 0.91 -15.44	27.19 0.89 -18.53	27.99 0.89 -19.25	30.38 0.83 -22.04	32.14 0.81 -23.83	34.54 0.89 -25.34	39.90 1.03 -29.24	38.22 0.91 -28.73	31.88 1.00 -21.52	28.48 0.80 -20.04	22.35 0.78 -14.06
PJM_GEN_VFT_PROXY 323633	22.41 0.34 -17.67	20.71 0.39 -15.66	20.00 0.40 -14.91	20.21 0.38 -15.37	20.65 0.37 -15.86	22.62 0.38 -16.83	26.50 0.41 -20.54	30.70 0.55 -23.71	29.35 0.61 -21.78	28.37 0.59 -20.99	24.47 0.71 -16.23	24.22 0.68 -16.04	23.16 0.78 -14.00	23.24 0.80 -14.40	23.10 0.78 -14.54	22.84 0.78 -14.21	24.55 0.71 -16.33	30.84 0.66 -22.68	32.52 0.71 -23.49	36.97 0.80 -26.54	36.77 0.71 -27.48	26.91 0.80 -16.74	23.19 0.69 -14.85	21.40 0.67 -13.22
PLEASANTVLY____LBMP 24000	23.06 0.29 -18.38	21.26 0.31 -16.29	20.52 0.32 -15.50	20.76 0.30 -15.99	21.21 0.29 -16.50	23.24 0.33 -17.50	27.36 0.33 -21.47	31.67 0.44 -24.79	30.23 0.50 -22.77	29.21 0.48 -21.94	25.04 0.55 -16.96	24.81 0.54 -16.76	23.62 0.61 -14.63	23.71 0.61 -15.05	23.49 0.60 -15.11	23.18 0.59 -14.74	25.14 0.56 -17.07	31.76 0.55 -23.71	33.47 0.60 -24.56	38.07 0.69 -27.74	37.92 0.62 -28.72	27.54 0.67 -17.50	23.71 0.54 -15.52	21.86 0.53 -13.82
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.53 0.33 -17.80	20.80 0.36 -15.78	20.08 0.37 -15.02	20.28 0.33 -15.48	20.73 0.32 -15.98	22.71 0.36 -16.95	26.84 0.37 -20.91	31.07 0.49 -24.14	29.69 0.56 -22.18	28.70 0.54 -21.37	24.66 0.60 -16.52	24.43 0.59 -16.33	23.30 0.67 -14.25	23.38 0.68 -14.66	23.18 0.65 -14.75	22.89 0.65 -14.39	24.75 0.62 -16.62	31.20 0.61 -23.09	32.89 0.67 -23.92	37.43 0.78 -27.02	37.25 0.69 -27.98	27.16 0.76 -17.05	23.36 0.60 -15.12	21.55 0.59 -13.46
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.49 0.32 -18.78	21.64 0.34 -16.64	20.88 0.35 -15.84	21.13 0.33 -16.33	21.60 0.32 -16.85	23.64 0.36 -17.88	27.87 0.38 -21.94	32.25 0.49 -25.32	30.77 0.55 -23.26	29.73 0.52 -22.42	25.44 0.58 -17.33	25.21 0.57 -17.13	23.97 0.65 -14.95	24.07 0.64 -15.38	23.84 0.62 -15.44	23.53 0.62 -15.06	25.55 0.60 -17.44	32.30 0.58 -24.23	34.04 0.64 -25.09	38.74 0.76 -28.34	38.63 0.69 -29.35	27.98 0.74 -17.88	24.09 0.58 -15.86	22.20 0.57 -14.12

POLETTI____ 23519	22.42 0.36 -17.67	20.71 0.39 -15.66	20.00 0.40 -14.91	20.22 0.38 -15.37	20.65 0.37 -15.86	22.62 0.38 -16.83	26.50 0.41 -20.54	30.70 0.55 -23.71	29.37 0.63 -21.78	28.39 0.61 -20.99	24.47 0.71 -16.23	24.24 0.69 -16.04	23.17 0.80 -14.00	23.24 0.80 -14.40	23.10 0.78 -14.54	22.83 0.77 -14.21	24.56 0.71 -16.33	30.86 0.68 -22.68	32.54 0.74 -23.49	37.01 0.84 -26.54	36.81 0.75 -27.48	26.95 0.84 -16.74	23.19 0.69 -14.85	21.40 0.67 -13.22
PORT_JEFF_3 23555	37.49 0.54 -32.56	34.86 0.59 -29.61	32.66 0.59 -27.37	35.42 0.56 -30.39	33.02 0.56 -28.03	33.97 0.63 -27.94	43.18 0.64 -36.99	43.42 0.80 -36.17	42.89 0.90 -35.03	37.85 0.88 -30.18	34.62 0.97 -26.12	26.23 0.97 -17.75	24.95 1.11 -15.46	24.60 1.09 -15.45	27.39 1.05 -18.56	28.03 1.04 -19.14	36.46 0.98 -27.96	44.50 0.94 -36.06	44.16 1.04 -34.81	56.68 1.19 -45.86	63.05 1.06 -53.42	44.22 1.14 -33.72	32.55 0.94 -23.96	31.13 0.94 -22.69
PORT_JEFF_4 23616	37.49 0.54 -32.56	34.86 0.59 -29.61	32.66 0.59 -27.37	35.42 0.56 -30.39	33.02 0.56 -28.03	33.97 0.63 -27.94	43.18 0.64 -36.99	43.42 0.80 -36.17	42.89 0.90 -35.03	37.85 0.88 -30.18	34.62 0.97 -26.12	26.23 0.97 -17.75	24.95 1.11 -15.46	24.60 1.09 -15.45	27.39 1.05 -18.56	28.03 1.04 -19.14	36.46 0.98 -27.96	44.50 0.94 -36.06	44.16 1.04 -34.81	56.68 1.19 -45.86	63.05 1.06 -53.42	44.22 1.14 -33.72	32.55 0.94 -23.96	31.13 0.94 -22.69
PORT_JEFF_IC 23713	38.39 0.54 -33.45	35.70 0.59 -30.45	33.41 0.60 -28.12	36.33 0.57 -31.29	33.75 0.57 -28.76	34.64 0.63 -28.61	44.22 0.64 -38.01	44.08 0.81 -36.83	43.43 0.90 -35.57	38.43 0.88 -30.75	35.08 0.98 -26.57	26.24 0.98 -17.75	24.95 1.11 -15.46	24.61 1.10 -15.46	27.41 1.07 -18.56	28.04 1.06 -19.13	36.83 0.99 -28.32	45.26 0.97 -36.80	44.74 1.05 -35.39	57.69 1.20 -46.86	64.55 1.06 -54.91	44.96 1.15 -34.45	32.81 0.96 -24.21	31.68 0.95 -23.23
PPL PILGRIM_ST_GT1 24216	24.06 0.48 -19.18	22.26 0.52 -17.08	21.37 0.52 -16.16	21.84 0.50 -16.88	22.02 0.50 -17.10	23.92 0.56 -17.96	28.64 0.58 -22.51	34.03 0.73 -26.86	34.65 0.83 -26.87	29.68 0.79 -22.10	28.11 0.88 -19.70	26.18 0.93 -17.74	24.89 1.06 -15.45	24.46 1.01 -15.41	27.17 0.96 -18.43	27.97 1.01 -19.11	30.92 0.92 -22.48	33.46 0.94 -25.03	35.59 1.04 -26.25	41.68 1.21 -30.84	40.82 1.06 -31.17	33.11 1.14 -22.61	28.87 0.87 -20.35	23.41 0.86 -15.04
PPL PILGRIM_ST_GT2 24217	24.06 0.48 -19.18	22.26 0.52 -17.08	21.37 0.52 -16.16	21.84 0.50 -16.88	22.02 0.50 -17.10	23.92 0.56 -17.96	28.64 0.58 -22.51	34.03 0.73 -26.86	34.65 0.83 -26.87	29.68 0.79 -22.10	28.11 0.88 -19.70	26.18 0.93 -17.74	24.89 1.06 -15.45	24.46 1.01 -15.41	27.17 0.96 -18.43	27.97 1.01 -19.11	30.92 0.92 -22.48	33.46 0.94 -25.03	35.59 1.04 -26.25	41.68 1.21 -30.84	40.82 1.06 -31.17	33.11 1.14 -22.61	28.87 0.87 -20.35	23.41 0.86 -15.04
PPL_SHRM_GT3 24213	37.37 0.54 -32.43	34.75 0.60 -29.49	32.57 0.61 -27.27	35.30 0.58 -30.26	32.92 0.57 -27.93	33.88 0.63 -27.84	43.06 0.64 -36.86	43.33 0.80 -36.09	42.79 0.88 -34.95	37.77 0.88 -30.11	34.57 0.98 -26.06	26.23 0.97 -17.75	24.95 1.11 -15.46	24.61 1.11 -15.45	27.40 1.07 -18.56	28.02 1.04 -19.14	36.41 0.98 -27.91	44.46 1.01 -35.95	44.17 1.13 -34.73	56.65 1.30 -45.71	62.94 1.15 -53.21	44.24 1.27 -33.61	32.54 0.96 -23.93	31.09 0.97 -22.62
PPL_SHRM_GT4 24214	37.37 0.54 -32.43	34.75 0.60 -29.49	32.57 0.61 -27.27	35.30 0.58 -30.26	32.92 0.57 -27.93	33.88 0.63 -27.84	43.06 0.64 -36.86	43.33 0.80 -36.09	42.79 0.88 -34.95	37.77 0.88 -30.11	34.57 0.98 -26.06	26.23 0.97 -17.75	24.95 1.11 -15.46	24.61 1.11 -15.45	27.40 1.07 -18.56	28.02 1.04 -19.14	36.41 0.98 -27.91	44.46 1.01 -35.95	44.17 1.13 -34.73	56.65 1.30 -45.71	62.94 1.15 -53.21	44.24 1.27 -33.61	32.54 0.96 -23.93	31.09 0.97 -22.62
PROJECT____ORANGE 1 24174	6.06 0.00 -1.67	6.14 0.00 -1.48	6.09 -0.01 -1.41	5.91 -0.01 -1.45	5.91 -0.01 -1.50	7.00 0.01 -1.59	7.51 0.01 -1.95	8.93 0.07 -2.42	9.22 0.06 -2.20	8.99 0.07 -2.12	9.27 0.10 -1.64	9.24 0.11 -1.62	9.95 0.13 -1.44	9.65 0.13 -1.48	9.37 0.11 -1.49	9.39 0.09 -1.45	9.14 0.08 -1.54	9.73 0.09 -2.14	10.65 0.12 -2.22	12.28 0.13 -2.51	11.28 0.10 -2.60	11.04 0.10 -1.58	9.13 0.08 -1.40	8.84 0.08 -1.25
PROJECT____ORANGE 2 24166	6.06 0.00 -1.67	6.14 0.00 -1.48	6.09 -0.01 -1.41	5.91 -0.01 -1.45	5.91 -0.01 -1.50	7.00 0.01 -1.59	7.51 0.01 -1.95	8.93 0.07 -2.42	9.22 0.06 -2.20	8.99 0.07 -2.12	9.27 0.10 -1.64	9.24 0.11 -1.62	9.95 0.13 -1.44	9.65 0.13 -1.48	9.37 0.11 -1.49	9.39 0.09 -1.45	9.14 0.08 -1.54	9.73 0.09 -2.14	10.65 0.12 -2.22	12.28 0.13 -2.51	11.28 0.10 -2.60	11.04 0.10 -1.58	9.13 0.08 -1.40	8.84 0.08 -1.25
PYRITES____HYD 24023	4.25 -0.14 0.00	4.52 -0.14 0.00	4.52 -0.17 0.00	4.30 -0.17 0.00	4.30 -0.12 0.00	5.23 -0.18 0.00	5.39 -0.17 0.00	6.13 -0.31 0.00	6.62 -0.34 0.00	3.48 -0.37 2.94	4.69 -0.37 2.47	3.28 -0.35 3.88	0.54 -0.35 7.48	3.10 -0.32 4.63	5.01 -0.33 2.44	4.37 -0.34 3.15	6.91 -0.38 0.23	7.14 -0.36 0.00	2.97 -0.46 4.89	8.84 -0.50 0.29	8.21 -0.37 0.00	8.98 -0.37 0.00	7.32 -0.33 0.00	7.15 -0.35 0.00
RAMAPO____LBMP 323565	21.70 0.30 -17.00	20.06 0.33 -15.07	19.37 0.34 -14.34	19.57 0.32 -14.79	19.99 0.31 -15.26	21.94 0.34 -16.19	25.73 0.36 -19.81	29.79 0.48 -22.87	28.51 0.54 -21.01	27.55 0.52 -20.25	23.77 0.59 -15.65	23.56 0.58 -15.47	22.54 0.66 -13.50	22.60 0.66 -13.89	22.36 0.65 -13.94	22.08 0.64 -13.59	23.87 0.60 -15.75	29.96 0.59 -21.88	31.61 0.64 -22.66	35.98 0.75 -25.59	35.76 0.67 -26.50	26.24 0.73 -16.15	22.55 0.58 -14.32	20.82 0.56 -12.75
RANKINE____ 23646	7.49 0.10 -3.00	7.39 0.07 -2.66	7.33 0.11 -2.53	7.18 0.11 -2.61	7.19 0.08 -2.69	8.41 0.15 -2.86	9.16 0.10 -3.51	10.88 0.33 -4.11	10.83 0.33 -3.54	10.55 0.35 -3.42	10.52 0.35 -2.64	10.54 0.42 -2.61	11.18 0.52 -2.28	10.88 0.48 -2.35	10.58 0.37 -2.43	10.57 0.35 -2.36	10.58 0.37 -2.70	11.65 0.40 -3.75	12.74 0.55 -3.88	14.66 0.64 -4.39	13.56 0.44 -4.54	12.64 0.51 -2.77	10.59 0.48 -2.45	10.30 0.61 -2.19
RAVENSWOOD_GT2_1 24244	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.38 0.64 -21.78	28.41 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.10 0.79 -14.54	22.84 0.79 -14.20	24.57 0.73 -16.33	30.88 0.70 -22.68	32.56 0.76 -23.49	37.04 0.87 -26.54	36.83 0.77 -27.48	26.95 0.85 -16.74	23.19 0.70 -14.85	21.40 0.68 -13.22
RAVENSWOOD_GT2_2 24245	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.38 0.64 -21.78	28.41 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.10 0.79 -14.54	22.84 0.79 -14.20	24.57 0.73 -16.33	30.88 0.70 -22.68	32.56 0.76 -23.49	37.04 0.87 -26.54	36.83 0.77 -27.48	26.95 0.85 -16.74	23.19 0.70 -14.85	21.40 0.68 -13.22

RAVENSWOOD_GT2_3 24246	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.39 0.65 -21.78	28.41 0.62 -20.99	24.48 0.72 -16.23	24.25 0.71 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.11 0.79 -14.54	22.84 0.79 -14.20	24.57 0.73 -16.33	30.88 0.70 -22.68	32.56 0.76 -23.49	37.04 0.87 -26.54	36.83 0.77 -27.48	26.96 0.86 -16.74	23.19 0.70 -14.85	21.41 0.68 -13.22
RAVENSWOOD_GT2_4 24247	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.39 0.65 -21.78	28.41 0.62 -20.99	24.48 0.72 -16.23	24.25 0.71 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.11 0.79 -14.54	22.84 0.79 -14.20	24.57 0.73 -16.33	30.88 0.70 -22.68	32.56 0.76 -23.49	37.04 0.87 -26.54	36.83 0.77 -27.48	26.96 0.86 -16.74	23.19 0.70 -14.85	21.41 0.68 -13.22
RAVENSWOOD_GT3_1 24248	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.39 0.65 -21.78	28.41 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.11 0.79 -14.54	22.84 0.79 -14.20	24.57 0.73 -16.33	30.88 0.70 -22.68	32.56 0.76 -23.49	37.04 0.87 -26.54	36.83 0.77 -27.48	26.96 0.86 -16.74	23.19 0.70 -14.85	21.40 0.68 -13.22
RAVENSWOOD_GT3_2 24249	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.39 0.65 -21.78	28.41 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.11 0.79 -14.54	22.84 0.79 -14.20	24.57 0.73 -16.33	30.88 0.70 -22.68	32.56 0.76 -23.49	37.04 0.87 -26.54	36.83 0.77 -27.48	26.96 0.86 -16.74	23.19 0.70 -14.85	21.40 0.68 -13.22
RAVENSWOOD_GT3_3 24250	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.23 0.39 -15.37	20.66 0.38 -15.86	22.64 0.41 -16.83	26.52 0.43 -20.54	30.73 0.57 -23.71	29.40 0.66 -21.78	28.42 0.64 -20.99	24.49 0.73 -16.23	24.26 0.71 -16.04	23.20 0.82 -14.00	23.27 0.82 -14.40	23.13 0.81 -14.54	22.85 0.80 -14.20	24.59 0.74 -16.33	30.89 0.71 -22.68	32.58 0.77 -23.49	37.06 0.89 -26.54	36.85 0.79 -27.48	26.98 0.88 -16.74	23.21 0.71 -14.85	21.42 0.69 -13.22
RAVENSWOOD_GT3_4 24251	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.23 0.39 -15.37	20.66 0.38 -15.86	22.64 0.41 -16.83	26.52 0.43 -20.54	30.73 0.57 -23.71	29.40 0.66 -21.78	28.42 0.64 -20.99	24.49 0.73 -16.23	24.26 0.71 -16.04	23.20 0.82 -14.00	23.27 0.82 -14.40	23.13 0.81 -14.54	22.85 0.80 -14.20	24.59 0.74 -16.33	30.89 0.71 -22.68	32.58 0.77 -23.49	37.06 0.89 -26.54	36.85 0.79 -27.48	26.98 0.88 -16.74	23.21 0.71 -14.85	21.42 0.69 -13.22
RAVENSWOOD_GT_1 23729	22.46 0.38 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.25 0.41 -15.38	20.69 0.40 -15.87	22.63 0.40 -16.83	26.52 0.43 -20.54	30.73 0.57 -23.71	29.41 0.67 -21.78	28.43 0.65 -20.99	24.51 0.75 -16.23	24.28 0.74 -16.04	23.23 0.85 -14.00	23.29 0.84 -14.40	23.16 0.83 -14.55	22.89 0.76 -14.20	24.60 0.74 -16.33	30.92 0.76 -22.68	32.59 0.79 -23.49	37.08 0.91 -26.54	36.86 0.80 -27.48	26.99 0.89 -16.74	23.22 0.72 -14.85	21.44 0.71 -13.22
RAVENSWOOD_GT_10 24258	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.38 0.64 -21.78	28.41 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.10 0.79 -14.54	22.84 0.79 -14.20	24.56 0.72 -16.33	30.88 0.70 -22.68	32.56 0.76 -23.49	37.04 0.87 -26.54	36.83 0.76 -27.48	26.95 0.85 -16.74	23.19 0.70 -14.85	21.40 0.68 -13.22
RAVENSWOOD_GT_11 24259	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.38 0.64 -21.78	28.41 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.10 0.79 -14.54	22.84 0.79 -14.20	24.56 0.72 -16.33	30.88 0.70 -22.68	32.56 0.76 -23.49	37.04 0.87 -26.54	36.83 0.76 -27.48	26.95 0.85 -16.74	23.19 0.70 -14.85	21.40 0.68 -13.22
RAVENSWOOD_GT_4 24252	22.42 0.35 -17.68	20.72 0.39 -15.67	20.01 0.40 -14.91	20.22 0.38 -15.38	20.66 0.37 -15.87	22.63 0.39 -16.83	26.51 0.42 -20.54	30.71 0.55 -23.71	29.38 0.64 -21.78	28.40 0.62 -20.99	24.47 0.71 -16.23	24.24 0.69 -16.04	23.17 0.80 -14.00	23.24 0.80 -14.40	23.11 0.78 -14.55	22.83 0.78 -14.20	24.56 0.72 -16.33	30.87 0.69 -22.68	32.55 0.75 -23.49	37.03 0.86 -26.54	36.83 0.76 -27.48	26.95 0.85 -16.74	23.19 0.69 -14.85	21.40 0.67 -13.22
RAVENSWOOD_GT_5 24254	22.42 0.35 -17.68	20.72 0.39 -15.67	20.01 0.40 -14.91	20.22 0.38 -15.38	20.66 0.37 -15.87	22.63 0.39 -16.83	26.51 0.42 -20.54	30.71 0.55 -23.71	29.38 0.64 -21.78	28.40 0.62 -20.99	24.47 0.71 -16.23	24.24 0.69 -16.04	23.17 0.80 -14.00	23.24 0.80 -14.40	23.11 0.78 -14.55	22.83 0.78 -14.20	24.56 0.72 -16.33	30.87 0.69 -22.68	32.55 0.75 -23.49	37.03 0.86 -26.54	36.83 0.76 -27.48	26.95 0.85 -16.74	23.19 0.69 -14.85	21.40 0.67 -13.22
RAVENSWOOD_GT_6 24253	22.42 0.35 -17.68	20.72 0.39 -15.67	20.01 0.40 -14.91	20.22 0.38 -15.38	20.66 0.37 -15.87	22.63 0.39 -16.83	26.51 0.42 -20.54	30.71 0.55 -23.71	29.38 0.64 -21.78	28.40 0.62 -20.99	24.47 0.71 -16.23	24.24 0.69 -16.04	23.17 0.80 -14.00	23.24 0.80 -14.40	23.11 0.78 -14.55	22.83 0.78 -14.20	24.56 0.72 -16.33	30.87 0.69 -22.68	32.55 0.75 -23.49	37.03 0.86 -26.54	36.83 0.76 -27.48	26.95 0.85 -16.74	23.19 0.69 -14.85	21.40 0.67 -13.22
RAVENSWOOD_GT_7 24255	22.42 0.35 -17.68	20.72 0.39 -15.67	20.01 0.40 -14.91	20.22 0.38 -15.38	20.66 0.37 -15.87	22.63 0.39 -16.83	26.51 0.42 -20.54	30.71 0.55 -23.71	29.38 0.64 -21.78	28.40 0.62 -20.99	24.47 0.71 -16.23	24.24 0.69 -16.04	23.17 0.80 -14.00	23.24 0.80 -14.40	23.11 0.78 -14.55	22.83 0.78 -14.20	24.56 0.72 -16.33	30.87 0.69 -22.68	32.55 0.75 -23.49	37.03 0.86 -26.54	36.83 0.76 -27.48	26.95 0.85 -16.74	23.19 0.69 -14.85	21.40 0.67 -13.22
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.38 0.64 -21.78	28.41 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.10 0.79 -14.54	22.84 0.79 -14.20	24.56 0.72 -16.33	30.88 0.70 -22.68	32.56 0.76 -23.49	37.04 0.87 -26.54	36.83 0.76 -27.48	26.95 0.85 -16.74	23.19 0.70 -14.85	21.40 0.68 -13.22
RAVENSWOOD_GT_9 24257	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.38 0.64 -21.78	28.41 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.10 0.79 -14.54	22.84 0.79 -14.20	24.56 0.72 -16.33	30.88 0.70 -22.68	32.56 0.76 -23.49	37.04 0.87 -26.54	36.83 0.76 -27.48	26.95 0.85 -16.74	23.19 0.70 -14.85	21.40 0.68 -13.22

RAVENSWOOD___1 23533	22.46 0.38 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.25 0.41 -15.38	20.69 0.40 -15.87	22.63 0.40 -16.83	26.52 0.43 -20.54	30.73 0.57 -23.71	29.41 0.67 -21.78	28.43 0.65 -20.99	24.51 0.75 -16.23	24.28 0.74 -16.04	23.23 0.85 -14.00	23.29 0.84 -14.40	23.16 0.83 -14.55	22.89 0.83 -14.20	24.60 0.76 -16.33	30.92 0.74 -22.68	32.59 0.79 -23.49	37.08 0.91 -26.54	36.86 0.80 -27.48	26.99 0.89 -16.74	23.22 0.72 -14.85	21.44 0.71 -13.22
RAVENSWOOD___2 23534	22.46 0.38 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.25 0.41 -15.38	20.69 0.40 -15.87	22.63 0.40 -16.83	26.52 0.43 -20.54	30.73 0.57 -23.71	29.41 0.67 -21.78	28.43 0.65 -20.99	24.51 0.75 -16.23	24.28 0.74 -16.04	23.23 0.85 -14.00	23.29 0.84 -14.40	23.16 0.83 -14.55	22.89 0.83 -14.20	24.60 0.76 -16.33	30.92 0.74 -22.68	32.59 0.79 -23.49	37.08 0.91 -26.54	36.86 0.80 -27.48	26.99 0.89 -16.74	23.22 0.72 -14.85	21.44 0.71 -13.22
RAVENSWOOD___3 23535	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.37 -15.86	22.63 0.39 -16.83	26.51 0.42 -20.54	30.72 0.56 -23.71	29.39 0.65 -21.78	28.41 0.62 -20.99	24.48 0.72 -16.23	24.24 0.70 -16.04	23.18 0.80 -14.00	23.25 0.80 -14.40	23.11 0.79 -14.54	22.84 0.79 -14.20	24.57 0.73 -16.33	30.88 0.70 -22.68	32.56 0.76 -23.49	37.04 0.87 -26.54	36.83 0.77 -27.48	26.96 0.86 -16.74	23.19 0.70 -14.85	21.40 0.68 -13.22
RAVENSWOOD___4 23820	22.46 0.38 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.25 0.41 -15.38	20.69 0.40 -15.87	22.63 0.40 -16.83	26.52 0.43 -20.54	30.73 0.57 -23.71	29.41 0.67 -21.78	28.43 0.65 -20.99	24.51 0.75 -16.23	24.28 0.74 -16.04	23.23 0.85 -14.00	23.29 0.84 -14.40	23.16 0.83 -14.55	22.89 0.83 -14.20	24.60 0.76 -16.33	30.92 0.74 -22.68	32.59 0.79 -23.49	37.08 0.91 -26.54	36.86 0.80 -27.48	26.99 0.89 -16.74	23.22 0.72 -14.85	21.44 0.71 -13.22
RCPL_TRUST___DRP 24196	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.38 -15.86	22.63 0.40 -16.83	26.52 0.43 -20.54	30.73 0.57 -23.71	29.39 0.65 -21.78	28.42 0.64 -20.99	24.48 0.72 -16.23	24.26 0.71 -16.03	23.20 0.82 -14.00	23.27 0.82 -14.40	23.13 0.80 -14.55	22.87 0.80 -14.21	24.58 0.74 -16.33	30.89 0.71 -22.68	32.58 0.77 -23.49	37.04 0.88 -26.53	36.84 0.78 -27.48	26.97 0.87 -16.74	23.20 0.70 -14.85	21.41 0.68 -13.22
RED___ROCHESTER 323720	6.69 0.03 -2.27	6.67 0.00 -2.01	6.65 0.04 -1.92	6.47 0.02 -1.98	6.47 0.00 -2.04	7.62 0.05 -2.16	8.23 0.02 -2.65	9.71 0.15 -3.12	9.87 0.15 -2.77	9.62 0.17 -2.66	9.80 0.20 -2.06	9.79 0.24 -2.04	10.49 0.33 -1.78	10.18 0.30 -1.83	9.84 0.22 -1.85	9.86 0.20 -1.80	9.76 0.20 -2.04	10.56 0.22 -2.84	11.55 0.30 -2.94	13.31 0.36 -3.32	12.29 0.27 -3.44	11.74 0.28 -2.10	9.75 0.24 -1.86	9.48 0.32 -1.66
RENSSELAER___COGEN 23796	27.69 0.19 -23.10	25.34 0.20 -20.48	24.39 0.21 -19.49	24.76 0.20 -20.09	25.35 0.19 -20.74	27.66 0.25 -22.00	32.79 0.25 -26.98	37.79 0.26 -31.09	35.84 0.29 -28.59	34.63 0.29 -27.55	29.15 0.32 -21.30	28.88 0.33 -21.04	27.12 0.37 -18.37	27.28 0.34 -18.89	27.08 0.33 -18.97	26.69 0.33 -18.51	29.27 0.32 -21.44	37.60 0.31 -29.79	39.51 0.35 -30.86	44.89 0.40 -34.85	45.02 0.35 -36.09	31.73 0.38 -21.99	27.46 0.31 -19.50	25.16 0.29 -17.37
REVERE_CPPR_DRP 24186	5.15 0.12 -0.64	5.36 0.14 -0.56	5.35 0.12 -0.54	5.14 0.12 -0.55	5.11 0.11 -0.57	6.19 0.18 -0.60	6.49 0.19 -0.74	8.16 0.31 -1.40	8.54 0.30 -1.28	8.83 0.27 -1.77	9.27 0.33 -1.40	9.47 0.32 -1.65	11.15 0.48 -2.30	10.25 0.48 -1.72	9.47 0.42 -1.27	9.65 0.40 -1.40	8.38 0.24 -0.62	8.61 0.29 -0.82	10.26 0.33 -1.61	11.05 0.41 -1.00	9.92 0.35 -0.99	10.35 0.39 -0.60	8.48 0.30 -0.53	8.25 0.27 -0.48
RIVERBAY____ 323610	22.50 0.42 -17.68	20.79 0.46 -15.67	20.10 0.49 -14.91	20.31 0.46 -15.38	20.74 0.45 -15.87	22.64 0.42 -16.82	26.53 0.44 -20.53	30.74 0.59 -23.70	29.42 0.69 -21.78	28.44 0.67 -20.98	24.51 0.76 -16.22	24.30 0.76 -16.03	23.24 0.87 -13.99	23.31 0.88 -14.39	23.15 0.87 -14.50	22.87 0.86 -14.15	24.62 0.78 -16.32	30.93 0.76 -22.68	32.62 0.82 -23.49	37.10 0.93 -26.53	36.89 0.83 -27.47	27.03 0.94 -16.74	23.25 0.76 -14.84	21.52 0.79 -13.22
ROCHESTER_9_IC 23652	6.68 0.01 -2.27	6.66 -0.01 -2.01	6.63 0.02 -1.92	6.45 0.01 -1.98	6.45 -0.01 -2.04	7.60 0.03 -2.16	8.21 -0.01 -2.65	9.69 0.12 -3.12	9.83 0.11 -2.77	9.60 0.14 -2.66	9.75 0.16 -2.06	9.74 0.19 -2.04	10.43 0.28 -1.78	10.13 0.25 -1.83	9.81 0.18 -1.85	9.82 0.17 -1.80	9.73 0.17 -2.04	10.52 0.19 -2.84	11.51 0.26 -2.94	13.25 0.30 -3.32	12.24 0.21 -3.44	11.69 0.23 -2.10	9.71 0.21 -1.86	9.44 0.28 -1.66
ROSETON___1 23587	22.39 0.29 -17.70	20.66 0.31 -15.69	19.94 0.31 -14.93	20.16 0.29 -15.40	20.60 0.29 -15.89	22.59 0.32 -16.86	26.58 0.33 -20.69	30.76 0.44 -23.88	29.40 0.50 -21.94	28.42 0.48 -21.14	24.42 0.54 -16.35	24.20 0.53 -16.15	23.09 0.61 -14.10	23.15 0.60 -14.50	22.94 0.59 -14.57	22.65 0.59 -14.20	24.52 0.56 -16.44	30.88 0.54 -22.85	32.56 0.59 -23.66	37.06 0.69 -26.73	36.88 0.62 -27.68	26.90 0.67 -16.87	23.14 0.54 -14.96	21.35 0.53 -13.32
ROSETON___2 23588	22.39 0.29 -17.70	20.66 0.31 -15.69	19.94 0.31 -14.93	20.16 0.29 -15.40	20.60 0.29 -15.89	22.59 0.32 -16.86	26.58 0.33 -20.69	30.76 0.44 -23.88	29.40 0.50 -21.94	28.42 0.48 -21.14	24.42 0.54 -16.35	24.20 0.53 -16.15	23.09 0.61 -14.10	23.15 0.60 -14.50	22.94 0.59 -14.57	22.65 0.59 -14.20	24.52 0.56 -16.44	30.88 0.54 -22.85	32.56 0.59 -23.66	37.06 0.69 -26.73	36.88 0.62 -27.68	26.90 0.67 -16.87	23.14 0.54 -14.96	21.35 0.53 -13.32
RUSSELL___1 23602	6.69 0.03 -2.27	6.67 0.00 -2.01	6.65 0.04 -1.92	6.47 0.02 -1.98	6.47 0.00 -2.04	7.62 0.05 -2.16	8.23 0.02 -2.65	9.71 0.15 -3.12	9.87 0.15 -2.77	9.62 0.17 -2.66	9.80 0.20 -2.06	9.79 0.24 -2.04	10.49 0.33 -1.78	10.18 0.30 -1.83	9.84 0.22 -1.85	9.86 0.20 -1.80	9.76 0.20 -2.04	10.56 0.22 -2.84	11.55 0.30 -2.94	13.31 0.36 -3.32	12.29 0.27 -3.44	11.74 0.28 -2.10	9.75 0.24 -1.86	9.48 0.32 -1.66
RUSSELL___2 23532	6.69 0.03 -2.27	6.67 0.00 -2.01	6.65 0.04 -1.92	6.47 0.02 -1.98	6.47 0.00 -2.04	7.62 0.05 -2.16	8.23 0.02 -2.65	9.71 0.15 -3.12	9.87 0.15 -2.77	9.62 0.17 -2.66	9.80 0.20 -2.06	9.79 0.24 -2.04	10.49 0.33 -1.78	10.18 0.30 -1.83	9.84 0.22 -1.85	9.86 0.20 -1.80	9.76 0.20 -2.04	10.56 0.22 -2.84	11.55 0.30 -2.94	13.31 0.36 -3.32	12.29 0.27 -3.44	11.74 0.28 -2.10	9.75 0.24 -1.86	9.48 0.32 -1.66
RUSSELL___3 23549	6.69 0.03 -2.27	6.67 0.00 -2.01	6.65 0.04 -1.92	6.47 0.02 -1.98	6.47 0.00 -2.04	7.62 0.05 -2.16	8.23 0.02 -2.65	9.71 0.15 -3.12	9.87 0.15 -2.77	9.62 0.17 -2.66	9.80 0.20 -2.06	9.79 0.24 -2.04	10.49 0.33 -1.78	10.18 0.30 -1.83	9.84 0.22 -1.85	9.86 0.20 -1.80	9.76 0.20 -2.04	10.56 0.22 -2.84	11.55 0.30 -2.94	13.31 0.36 -3.32	12.29 0.27 -3.44	11.74 0.28 -2.10	9.75 0.24 -1.86	9.48 0.32 -1.66

RUSSELL___4 23556	6.69 0.03 -2.27	6.67 0.00 -2.01	6.65 0.04 -1.92	6.47 0.02 -1.98	6.47 0.00 -2.04	7.62 0.05 -2.16	8.23 0.02 -2.65	9.71 0.15 -3.12	9.87 0.15 -2.77	9.62 0.17 -2.66	9.80 0.20 -2.06	9.79 0.24 -2.04	10.49 0.33 -1.78	10.18 0.30 -1.83	9.84 0.22 -1.85	9.86 0.20 -1.80	9.76 0.20 -2.04	10.56 0.22 -2.84	11.55 0.30 -2.94	13.31 0.36 -3.32	12.29 0.27 -3.44	11.74 0.28 -2.10	9.75 0.24 -1.86	9.48 0.32 -1.66
RUSSELL___STATION 23914	6.69 0.03 -2.27	6.67 0.00 -2.01	6.65 0.04 -1.92	6.47 0.02 -1.98	6.47 0.00 -2.04	7.62 0.05 -2.16	8.23 0.02 -2.65	9.71 0.15 -3.12	9.87 0.15 -2.77	9.62 0.17 -2.66	9.80 0.20 -2.06	9.79 0.24 -2.04	10.49 0.33 -1.78	10.18 0.30 -1.83	9.84 0.22 -1.85	9.86 0.20 -1.80	9.76 0.20 -2.04	10.56 0.22 -2.84	11.55 0.30 -2.94	13.31 0.36 -3.32	12.29 0.27 -3.44	11.74 0.28 -2.10	9.75 0.24 -1.86	9.48 0.32 -1.66
S SALMON___HYD 24043	5.43 -0.01 -1.05	5.58 -0.01 -0.93	5.56 -0.02 -0.89	5.36 -0.02 -0.92	5.35 -0.02 -0.94	6.42 0.01 -1.00	6.79 0.00 -1.23	7.97 0.01 -1.52	8.32 -0.02 -1.38	8.99 -0.03 -2.23	9.32 0.00 -1.79	9.75 0.03 -2.21	11.67 0.09 -3.20	10.52 0.13 -2.34	9.57 0.12 -1.67	9.80 0.09 -1.86	8.56 0.00 -1.04	8.88 0.04 -1.35	11.22 0.04 -2.87	11.39 0.09 -1.67	10.28 0.06 -1.63	10.49 0.14 -1.00	8.63 0.10 -0.88	8.37 0.08 -0.79
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.31 0.03 -2.88	7.23 0.01 -2.56	7.17 0.04 -2.43	7.02 0.04 -2.51	7.03 0.01 -2.59	8.22 0.07 -2.75	8.93 0.01 -3.37	10.59 0.20 -3.95	10.57 0.19 -3.42	10.30 0.22 -3.30	10.29 0.21 -2.55	10.30 0.27 -2.52	10.93 0.35 -2.20	10.63 0.32 -2.26	10.34 0.23 -2.34	10.34 0.21 -2.28	10.35 0.23 -2.60	11.38 0.27 -3.61	12.43 0.38 -3.74	14.30 0.44 -4.22	13.23 0.27 -4.37	12.36 0.34 -2.67	10.35 0.34 -2.36	10.09 0.48 -2.10
SELKIRK___I 23801	27.23 0.19 -22.64	24.93 0.20 -20.06	24.00 0.21 -19.10	24.35 0.20 -19.69	24.94 0.19 -20.32	27.21 0.24 -21.56	32.24 0.24 -26.44	37.22 0.27 -30.51	35.31 0.31 -28.05	34.13 0.31 -27.03	28.76 0.33 -20.89	28.50 0.34 -20.65	26.78 0.38 -18.03	26.94 0.35 -18.54	26.74 0.34 -18.62	26.34 0.35 -18.14	28.86 0.33 -21.01	37.03 0.34 -29.20	38.93 0.37 -30.24	44.22 0.43 -34.16	44.33 0.38 -35.37	31.32 0.41 -21.55	27.10 0.34 -19.11	24.84 0.32 -17.02
SELKIRK___II 23799	27.25 0.19 -22.66	24.95 0.20 -20.09	24.02 0.21 -19.12	24.38 0.20 -19.71	24.96 0.19 -20.34	27.23 0.24 -21.58	32.27 0.24 -26.47	37.26 0.27 -30.54	35.34 0.31 -28.08	34.15 0.30 -27.06	28.78 0.33 -20.92	28.52 0.34 -20.67	26.80 0.38 -18.04	26.96 0.35 -18.56	26.76 0.34 -18.64	26.36 0.35 -18.16	28.88 0.33 -21.04	37.06 0.33 -29.23	38.96 0.37 -30.27	44.26 0.43 -34.19	44.37 0.38 -35.41	31.35 0.41 -21.58	27.12 0.34 -19.13	24.86 0.32 -17.04
SENECA OSWGO___HYD 24041	5.84 -0.03 -1.48	5.94 -0.03 -1.31	5.90 -0.04 -1.25	5.72 -0.04 -1.29	5.71 -0.04 -1.33	6.78 -0.03 -1.41	7.26 -0.03 -1.73	8.55 0.02 -2.08	8.87 0.01 -1.90	8.84 0.01 -2.04	9.15 0.02 -1.59	9.21 0.02 -1.68	10.19 0.05 -1.76	9.67 0.03 -1.59	9.26 0.04 -1.44	9.34 0.03 -1.46	8.91 0.02 -1.38	9.42 0.03 -1.90	10.66 0.05 -2.30	11.94 0.07 -2.24	10.92 0.04 -2.30	10.80 0.04 -1.40	8.91 0.02 -1.24	8.64 0.03 -1.11
SENECA___ENERGY 23797	6.80 0.03 -2.37	6.79 0.03 -2.10	6.72 0.03 -2.00	6.55 0.03 -2.06	6.57 0.02 -2.12	7.72 0.06 -2.25	8.39 0.07 -2.76	9.89 0.17 -3.27	10.11 0.16 -2.99	9.85 0.18 -2.88	9.98 0.22 -2.23	9.93 0.23 -2.20	10.57 0.27 -1.93	10.28 0.25 -1.98	9.98 0.21 -1.99	9.98 0.19 -1.94	9.86 0.17 -2.17	10.72 0.20 -3.02	11.70 0.26 -3.13	13.48 0.31 -3.53	12.48 0.24 -3.66	11.84 0.25 -2.23	9.83 0.20 -1.98	9.48 0.22 -1.76
SHOEMAKER___GT 23640	20.81 0.27 -16.15	19.25 0.28 -14.31	18.60 0.29 -13.62	18.78 0.27 -14.04	19.18 0.27 -14.49	21.08 0.30 -15.37	24.70 0.32 -18.83	28.60 0.42 -21.74	27.40 0.47 -19.97	26.48 0.44 -19.25	22.90 0.49 -14.88	22.69 0.48 -14.70	21.76 0.54 -12.84	21.80 0.55 -13.20	21.56 0.53 -13.25	21.30 0.53 -12.92	23.00 0.51 -14.97	28.79 0.49 -20.80	30.40 0.55 -21.54	34.62 0.66 -24.33	34.37 0.60 -25.19	25.35 0.64 -15.35	21.77 0.50 -13.61	20.12 0.49 -12.12
SHOREHAM_IC_1 23715	37.37 0.54 -32.43	34.75 0.60 -29.49	32.57 0.61 -27.27	35.30 0.58 -30.26	32.92 0.57 -27.93	33.88 0.63 -27.84	43.06 0.64 -36.86	43.33 0.80 -36.09	42.79 0.88 -34.95	37.77 0.88 -30.11	34.57 0.98 -26.06	26.23 0.97 -17.75	24.95 1.11 -15.46	24.61 1.11 -15.45	27.40 1.07 -18.56	28.02 1.04 -19.14	36.41 0.98 -27.91	44.46 1.01 -35.95	44.17 1.13 -34.73	56.65 1.30 -45.71	62.94 1.15 -53.21	44.24 1.27 -33.61	32.54 0.96 -23.93	31.09 0.97 -22.62
SHOREHAM_IC_2 23716	37.37 0.54 -32.43	34.75 0.60 -29.49	32.57 0.61 -27.27	35.30 0.58 -30.26	32.92 0.57 -27.93	33.88 0.63 -27.84	43.06 0.64 -36.86	43.33 0.80 -36.09	42.79 0.88 -34.95	37.77 0.88 -30.11	34.57 0.98 -26.06	26.23 0.97 -17.75	24.95 1.11 -15.46	24.61 1.11 -15.45	27.40 1.07 -18.56	28.02 1.04 -19.14	36.41 0.98 -27.91	44.46 1.01 -35.95	44.17 1.13 -34.73	56.65 1.30 -45.71	62.94 1.15 -53.21	44.24 1.27 -33.61	32.54 0.96 -23.93	31.09 0.97 -22.62
SISSONVILLE___ 23735	4.20 -0.19 0.00	4.46 -0.20 0.00	4.47 -0.23 0.00	4.25 -0.21 0.00	4.25 -0.17 0.00	5.16 -0.25 0.00	5.31 -0.24 0.00	6.03 -0.41 0.00	6.51 -0.45 0.00	3.23 -0.48 3.08	4.46 -0.49 2.59	2.99 -0.45 4.07	0.10 -0.44 7.84	2.79 -0.41 4.85	4.81 -0.41 2.56	4.13 -0.42 3.30	6.78 -0.50 0.24	7.03 -0.46 0.00	2.62 -0.57 5.12	8.69 -0.64 0.30	8.11 -0.47 0.00	8.86 -0.50 0.00	7.23 -0.42 0.00	7.07 -0.44 0.00
SITHE_IND_GS1 24169	5.54 -0.09 -1.23	5.66 -0.09 -1.09	5.64 -0.09 -1.04	5.45 -0.09 -1.07	5.44 -0.09 -1.11	6.48 -0.10 -1.17	6.89 -0.11 -1.44	8.06 -0.08 -1.70	8.41 -0.10 -1.55	8.20 -0.09 -1.50	8.59 -0.10 -1.16	8.56 -0.09 -1.14	9.30 -0.08 -1.00	9.00 -0.08 -1.03	8.72 -0.09 -1.04	8.76 -0.10 -1.01	8.55 -0.10 -1.13	8.98 -0.09 -1.58	9.85 -0.09 -1.63	11.38 -0.10 -1.84	10.39 -0.10 -1.91	10.41 -0.11 -1.16	8.59 -0.09 -1.03	8.34 -0.08 -0.92
SITHE_IND_GS2 24170	5.54 -0.09 -1.23	5.66 -0.09 -1.09	5.64 -0.09 -1.04	5.45 -0.09 -1.07	5.44 -0.09 -1.11	6.48 -0.10 -1.17	6.89 -0.11 -1.44	8.06 -0.08 -1.70	8.41 -0.10 -1.55	8.20 -0.09 -1.50	8.59 -0.10 -1.16	8.56 -0.09 -1.14	9.30 -0.08 -1.00	9.00 -0.08 -1.03	8.72 -0.09 -1.04	8.76 -0.10 -1.01	8.55 -0.10 -1.13	8.98 -0.09 -1.58	9.85 -0.09 -1.63	11.38 -0.10 -1.84	10.39 -0.10 -1.91	10.41 -0.11 -1.16	8.59 -0.09 -1.03	8.34 -0.08 -0.92
SITHE_IND_GS3 24171	5.54 -0.09 -1.23	5.66 -0.09 -1.09	5.64 -0.09 -1.04	5.45 -0.09 -1.07	5.44 -0.09 -1.11	6.48 -0.10 -1.17	6.89 -0.11 -1.44	8.06 -0.08 -1.70	8.41 -0.10 -1.55	8.20 -0.09 -1.50	8.59 -0.10 -1.16	8.56 -0.09 -1.14	9.30 -0.08 -1.00	9.00 -0.08 -1.03	8.72 -0.09 -1.04	8.76 -0.10 -1.01	8.55 -0.10 -1.13	8.98 -0.09 -1.58	9.85 -0.09 -1.63	11.38 -0.10 -1.84	10.39 -0.10 -1.91	10.41 -0.11 -1.16	8.59 -0.09 -1.03	8.34 -0.08 -0.92

SITHE_IND_GS4 24172	5.54 -0.09 -1.23	5.66 -0.09 -1.09	5.64 -0.09 -1.04	5.45 -0.09 -1.07	5.44 -0.09 -1.11	6.48 -0.10 -1.17	6.89 -0.11 -1.44	8.06 -0.08 -1.70	8.41 -0.10 -1.55	8.20 -0.09 -1.50	8.59 -0.10 -1.16	8.56 -0.09 -1.14	9.30 -0.08 -1.00	9.00 -0.08 -1.03	8.72 -0.09 -1.04	8.76 -0.10 -1.01	8.55 -0.10 -1.13	8.98 -0.09 -1.58	9.85 -0.09 -1.63	11.38 -0.10 -1.84	10.39 -0.10 -1.91	10.41 -0.11 -1.16	8.59 -0.09 -1.03	8.34 -0.08 -0.92
SITHE___BATAVIA 24024	7.10 0.08 -2.62	7.04 0.05 -2.33	7.01 0.10 -2.21	6.84 0.08 -2.28	6.84 0.06 -2.35	8.03 0.13 -2.50	8.68 0.11 -3.01	10.28 0.31 -3.53	10.36 0.31 -3.10	10.11 0.33 -2.98	10.19 0.35 -2.31	10.20 0.41 -2.28	10.91 0.54 -1.99	10.60 0.51 -2.05	10.24 0.39 -2.07	10.22 0.35 -2.02	10.17 0.36 -2.30	11.09 0.40 -3.19	12.15 0.53 -3.31	13.99 0.63 -3.73	12.86 0.41 -3.87	12.16 0.45 -2.36	10.15 0.41 -2.09	9.90 0.53 -1.86
SITHE___INDEPEND 23800	5.54 -0.09 -1.23	5.66 -0.09 -1.09	5.64 -0.09 -1.04	5.45 -0.09 -1.07	5.44 -0.09 -1.11	6.48 -0.10 -1.17	6.89 -0.11 -1.44	8.06 -0.08 -1.70	8.41 -0.10 -1.55	8.20 -0.09 -1.50	8.59 -0.10 -1.16	8.56 -0.09 -1.14	9.30 -0.08 -1.00	9.00 -0.08 -1.03	8.72 -0.09 -1.04	8.76 -0.10 -1.01	8.55 -0.10 -1.13	8.98 -0.09 -1.58	9.85 -0.09 -1.63	11.38 -0.10 -1.84	10.39 -0.10 -1.91	10.41 -0.11 -1.16	8.59 -0.09 -1.03	8.34 -0.08 -0.92
SITHE___MASSENA 23902	4.26 -0.14 0.00	4.52 -0.14 0.00	4.53 -0.16 0.00	4.32 -0.15 0.00	4.31 -0.12 0.00	5.22 -0.19 0.00	5.37 -0.19 0.00	6.15 -0.30 0.00	6.65 -0.31 0.00	4.44 -0.33 2.02	5.48 -0.36 1.69	4.49 -0.36 2.66	2.84 -0.40 5.13	4.50 -0.38 3.17	5.75 -0.36 1.68	5.33 -0.37 2.16	7.01 -0.35 0.16	7.14 -0.35 0.00	4.54 -0.42 3.35	8.95 -0.48 0.20	8.19 -0.39 0.00	8.93 -0.43 0.00	7.29 -0.36 0.00	7.15 -0.35 0.00
SITHE___OGDNSBRG 24021	4.26 -0.14 0.00	4.52 -0.14 0.00	4.53 -0.16 0.00	4.31 -0.16 0.00	4.31 -0.12 0.00	5.23 -0.18 0.00	5.39 -0.17 0.00	6.15 -0.30 0.00	6.64 -0.32 0.00	3.77 -0.35 2.67	4.93 -0.36 2.24	3.63 -0.36 3.52	1.21 -0.38 6.79	3.51 -0.35 4.20	5.23 -0.33 2.22	4.66 -0.34 2.86	6.95 -0.36 0.21	7.16 -0.34 0.00	3.45 -0.42 4.43	8.90 -0.47 0.26	8.21 -0.37 0.00	8.97 -0.39 0.00	7.31 -0.34 0.00	7.15 -0.36 0.00
SITHE___STERLING 23777	5.37 0.11 -0.86	5.54 0.12 -0.77	5.53 0.11 -0.73	5.32 0.10 -0.75	5.30 0.10 -0.78	6.38 0.16 -0.82	6.74 0.17 -1.01	8.64 0.31 -1.88	8.98 0.30 -1.72	9.13 0.29 -2.05	9.49 0.34 -1.61	9.64 0.34 -1.79	11.16 0.52 -2.26	10.38 0.52 -1.81	9.68 0.46 -1.44	9.82 0.44 -1.53	8.58 0.24 -0.82	8.89 0.28 -1.11	10.29 0.32 -1.66	11.36 0.40 -1.33	10.26 0.33 -1.35	10.55 0.37 -0.82	8.66 0.28 -0.73	8.42 0.26 -0.65
SOUTH CAIRO___GT 23612	24.14 0.29 -19.46	22.20 0.29 -17.25	21.41 0.30 -16.42	21.68 0.29 -16.93	22.17 0.28 -17.47	24.28 0.34 -18.53	28.66 0.37 -22.73	33.11 0.43 -26.24	31.53 0.46 -24.11	30.45 0.43 -23.24	25.92 0.42 -17.96	25.67 0.41 -17.75	24.33 0.46 -15.50	24.45 0.47 -15.94	24.23 0.44 -16.00	23.89 0.44 -15.60	26.04 0.46 -18.07	33.07 0.46 -25.10	34.83 0.52 -26.00	39.65 0.65 -29.37	39.61 0.62 -30.41	28.53 0.65 -18.53	24.58 0.50 -16.43	22.61 0.47 -14.63
SOUTH HAMPTN___IC 23720	37.31 0.63 -32.29	34.71 0.69 -29.36	32.54 0.70 -27.15	35.25 0.67 -30.11	32.90 0.66 -27.81	33.89 0.75 -27.74	43.02 0.77 -36.69	43.38 0.95 -35.98	42.88 1.06 -34.87	37.83 1.03 -30.02	34.67 1.15 -25.99	26.40 1.13 -17.75	25.14 1.30 -15.46	24.77 1.27 -15.45	27.56 1.23 -18.56	28.19 1.20 -19.14	36.54 1.17 -27.85	44.53 1.20 -35.84	44.31 1.36 -34.64	56.77 1.58 -45.55	62.95 1.40 -52.97	44.38 1.53 -33.49	32.69 1.16 -23.89	31.17 1.13 -22.53
SOUTHOLD___IC 23719	37.40 0.72 -32.29	34.80 0.79 -29.36	32.63 0.79 -27.15	35.34 0.76 -30.11	32.99 0.75 -27.81	34.01 0.86 -27.74	43.14 0.89 -36.69	43.54 1.11 -35.98	43.06 1.23 -34.87	37.97 1.17 -30.02	34.83 1.31 -25.99	26.53 1.27 -17.75	25.28 1.44 -15.46	24.93 1.42 -15.45	27.72 1.38 -18.56	28.36 1.37 -19.14	36.71 1.34 -27.85	44.72 1.39 -35.84	44.53 1.58 -34.64	57.05 1.86 -45.55	63.20 1.65 -52.97	44.63 1.78 -33.49	32.88 1.35 -23.89	31.34 1.31 -22.53
ST LAWRENCE____ 23600	4.24 -0.16 0.00	4.50 -0.16 0.00	4.52 -0.17 0.00	4.31 -0.16 0.00	4.28 -0.15 0.00	5.20 -0.21 0.00	5.35 -0.21 0.00	6.13 -0.31 0.00	6.62 -0.33 0.00	4.65 -0.34 1.80	5.65 -0.38 1.51	4.75 -0.38 2.38	3.34 -0.45 4.58	4.78 -0.43 2.83	5.88 -0.40 1.50	5.53 -0.40 1.93	7.00 -0.38 0.14	7.12 -0.38 0.00	4.87 -0.45 2.99	8.94 -0.52 0.18	8.14 -0.44 0.00	8.87 -0.49 0.00	7.26 -0.39 0.00	7.11 -0.39 0.00
STATION 5_MISC_HYD 23604	6.68 0.01 -2.27	6.66 -0.01 -2.01	6.63 0.02 -1.92	6.45 0.01 -1.98	6.45 -0.01 -2.04	7.60 0.03 -2.16	8.21 -0.01 -2.65	9.69 0.12 -3.12	9.83 0.11 -2.77	9.60 0.14 -2.66	9.75 0.16 -2.06	9.74 0.19 -2.04	10.43 0.28 -1.78	10.13 0.25 -1.83	9.81 0.18 -1.85	9.82 0.17 -1.80	9.73 0.17 -2.04	10.52 0.19 -2.84	11.51 0.26 -2.94	13.25 0.30 -3.32	12.24 0.21 -3.44	11.69 0.23 -2.10	9.71 0.21 -1.86	9.44 0.28 -1.66
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.71 0.04 -2.27	6.70 0.03 -2.01	6.66 0.05 -1.91	6.48 0.04 -1.97	6.48 0.02 -2.04	7.64 0.07 -2.16	8.27 0.06 -2.65	9.75 0.18 -3.13	9.94 0.18 -2.80	9.69 0.20 -2.70	9.85 0.23 -2.09	9.83 0.26 -2.06	10.52 0.34 -1.80	10.22 0.32 -1.85	9.89 0.24 -1.87	9.90 0.23 -1.82	9.79 0.22 -2.06	10.61 0.25 -2.86	11.59 0.32 -2.96	13.35 0.37 -3.35	12.34 0.29 -3.47	11.77 0.30 -2.11	9.77 0.25 -1.87	9.47 0.29 -1.67
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.63 -0.02 -2.25	6.62 -0.04 -2.00	6.59 -0.01 -1.90	6.41 -0.02 -1.96	6.41 -0.04 -2.02	7.55 -0.01 -2.15	8.16 -0.03 -2.63	9.62 0.08 -3.10	9.78 0.07 -2.75	9.53 0.10 -2.65	9.69 0.11 -2.05	9.68 0.15 -2.02	10.36 0.22 -1.77	10.07 0.20 -1.82	9.74 0.12 -1.84	9.76 0.12 -1.79	9.66 0.11 -2.03	10.46 0.14 -2.82	11.43 0.20 -2.92	13.17 0.23 -3.30	12.16 0.16 -3.42	11.61 0.17 -2.08	9.65 0.15 -1.85	9.37 0.22 -1.64
STEEL___WIND 323596	7.50 0.10 -3.00	7.40 0.08 -2.66	7.34 0.11 -2.53	7.19 0.11 -2.61	7.20 0.08 -2.69	8.42 0.16 -2.86	9.17 0.11 -3.51	10.88 0.33 -4.11	10.84 0.33 -3.54	10.56 0.35 -3.42	10.54 0.36 -2.64	10.56 0.44 -2.61	11.20 0.54 -2.28	10.88 0.49 -2.35	10.59 0.38 -2.43	10.58 0.36 -2.36	10.59 0.38 -2.70	11.66 0.41 -3.75	12.75 0.56 -3.88	14.68 0.66 -4.39	13.57 0.45 -4.54	12.65 0.52 -2.77	10.59 0.49 -2.45	10.31 0.62 -2.19
STEBEN_REC_LFGE 323667	8.57 0.19 -3.99	8.38 0.19 -3.53	8.24 0.18 -3.36	8.12 0.18 -3.47	8.17 0.16 -3.58	9.47 0.27 -3.80	10.49 0.28 -4.66	12.38 0.50 -5.44	12.43 0.51 -4.96	12.08 0.51 -4.78	11.79 0.56 -3.70	11.75 0.59 -3.65	12.28 0.71 -3.19	12.00 0.67 -3.28	11.65 0.60 -3.27	11.62 0.58 -3.19	11.75 0.59 -3.65	13.21 0.64 -5.07	14.37 0.81 -5.25	16.52 0.95 -5.93	15.48 0.76 -6.14	13.93 0.82 -3.74	11.64 0.67 -3.32	11.18 0.72 -2.96

STONY___BROOK 24151	40.69 0.54 -35.75	37.85 0.59 -32.60	35.34 0.60 -30.05	38.64 0.57 -33.61	35.63 0.57 -30.64	36.36 0.64 -30.32	46.78 0.65 -40.58	45.74 0.82 -38.48	44.84 0.92 -36.96	39.86 0.89 -32.18	36.23 0.99 -27.70	26.24 0.98 -17.75	24.96 1.12 -15.46	24.62 1.11 -15.46	27.43 1.07 -18.58	28.05 1.07 -19.13	37.78 1.01 -29.25	47.17 0.99 -38.69	46.23 1.07 -36.85	60.31 1.24 -49.43	68.40 1.10 -58.72	46.90 1.19 -36.35	33.46 0.97 -24.84	33.04 0.96 -24.58
STURGEON_POOL_HYD 23609	22.77 0.29 -18.09	20.99 0.30 -16.03	20.26 0.31 -15.26	20.49 0.29 -15.73	20.95 0.29 -16.23	22.94 0.31 -17.22	27.01 0.33 -21.12	31.26 0.43 -24.39	29.86 0.49 -22.41	28.85 0.46 -21.60	24.74 0.51 -16.69	24.51 0.50 -16.50	23.35 0.57 -14.40	23.43 0.57 -14.81	23.21 0.56 -14.87	22.90 0.55 -14.50	24.85 0.54 -16.79	31.34 0.51 -23.33	33.04 0.57 -24.17	37.59 0.66 -27.29	37.47 0.62 -28.27	27.25 0.66 -17.22	23.44 0.52 -15.27	21.62 0.51 -13.60
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.19 0.29 -16.50	19.59 0.31 -14.62	18.93 0.31 -13.92	19.12 0.30 -14.35	19.52 0.29 -14.81	21.44 0.32 -15.71	25.14 0.34 -19.23	29.10 0.45 -22.21	27.88 0.51 -20.41	26.94 0.49 -19.66	23.28 0.55 -15.20	23.07 0.54 -15.02	22.10 0.61 -13.11	22.15 0.61 -13.49	21.91 0.60 -13.54	21.65 0.60 -13.20	23.38 0.57 -15.29	29.29 0.55 -21.25	30.91 0.60 -22.01	35.20 0.71 -24.85	34.96 0.64 -25.74	25.73 0.69 -15.68	22.11 0.55 -13.91	20.42 0.53 -12.39
SYNERGY___BIOGAS 323694	7.10 0.08 -2.62	7.04 0.05 -2.33	7.01 0.10 -2.21	6.84 0.08 -2.28	6.84 0.06 -2.35	8.03 0.13 -2.50	8.68 0.11 -3.01	10.28 0.31 -3.53	10.36 0.31 -3.10	10.11 0.33 -2.98	10.19 0.35 -2.31	10.20 0.41 -2.28	10.91 0.54 -1.99	10.60 0.51 -2.05	10.24 0.39 -2.07	10.22 0.35 -2.02	10.17 0.36 -2.30	11.09 0.40 -3.19	12.15 0.53 -3.31	13.99 0.63 -3.73	12.86 0.41 -3.87	12.16 0.45 -2.36	10.15 0.41 -2.09	9.90 0.53 -1.86
SYRACUSE___ENERGY_ST1 323597	6.31 0.02 -1.89	6.35 0.02 -1.68	6.30 0.01 -1.59	6.12 0.01 -1.64	6.13 0.00 -1.70	7.24 0.03 -1.80	7.80 0.04 -2.21	9.19 0.10 -2.65	9.47 0.09 -2.42	9.23 0.10 -2.34	9.47 0.13 -1.81	9.42 0.13 -1.78	10.11 0.17 -1.57	9.82 0.16 -1.61	9.54 0.14 -1.62	9.55 0.13 -1.58	9.37 0.11 -1.74	10.04 0.12 -2.42	10.97 0.15 -2.51	12.64 0.17 -2.83	11.65 0.14 -2.93	11.29 0.14 -1.79	9.35 0.11 -1.59	9.03 0.11 -1.41
SYRACUSE___ENERGY_ST2 323598	6.31 0.02 -1.89	6.35 0.02 -1.68	6.30 0.01 -1.59	6.12 0.01 -1.64	6.13 0.00 -1.70	7.24 0.03 -1.80	7.80 0.04 -2.21	9.19 0.10 -2.65	9.47 0.09 -2.42	9.23 0.10 -2.34	9.47 0.13 -1.81	9.42 0.13 -1.78	10.11 0.17 -1.57	9.82 0.16 -1.61	9.54 0.14 -1.62	9.55 0.13 -1.58	9.37 0.11 -1.74	10.04 0.12 -2.42	10.97 0.15 -2.51	12.64 0.17 -2.83	11.65 0.14 -2.93	11.29 0.14 -1.79	9.35 0.11 -1.59	9.03 0.11 -1.41
SYRACUSE___POWER 24017	6.36 0.01 -1.96	6.40 0.00 -1.74	6.35 0.00 -1.65	6.18 0.00 -1.70	6.18 0.00 -1.76	7.29 0.02 -1.87	7.87 0.03 -2.29	9.31 0.09 -2.78	9.60 0.08 -2.55	9.34 0.09 -2.46	9.55 0.11 -1.90	9.51 0.12 -1.88	10.18 0.16 -1.65	9.89 0.15 -1.69	9.60 0.12 -1.70	9.63 0.12 -1.66	9.43 0.10 -1.81	10.13 0.11 -2.52	11.05 0.13 -2.61	12.74 0.16 -2.95	11.76 0.13 -3.05	11.35 0.13 -1.86	9.40 0.10 -1.65	9.08 0.11 -1.47
TRIGEN___CC 323695	22.52 0.44 -17.69	20.82 0.48 -15.68	20.09 0.48 -14.91	20.30 0.46 -15.37	20.76 0.46 -15.88	22.75 0.50 -16.84	26.71 0.50 -20.66	32.47 0.64 -25.38	33.01 0.73 -25.32	28.55 0.70 -21.06	26.82 0.81 -18.48	25.80 0.81 -17.48	24.53 0.92 -15.23	24.21 0.91 -15.25	26.48 0.89 -17.81	27.09 0.89 -18.35	29.37 0.83 -21.02	31.94 0.82 -23.63	34.21 0.89 -25.01	39.43 1.04 -28.76	38.00 0.92 -28.50	31.03 1.01 -20.66	27.57 0.80 -19.12	22.23 0.78 -13.94
UNION___PROCESSING_DRP 323587	6.68 0.00 -2.29	6.67 -0.02 -2.03	6.64 0.01 -1.93	6.46 0.00 -1.99	6.46 -0.02 -2.05	7.60 0.02 -2.18	8.21 -0.01 -2.67	9.69 0.11 -3.14	9.84 0.10 -2.78	9.60 0.13 -2.68	9.76 0.15 -2.07	9.74 0.18 -2.05	10.43 0.26 -1.79	10.13 0.24 -1.84	9.80 0.16 -1.86	9.81 0.15 -1.81	9.72 0.15 -2.06	10.53 0.17 -2.86	11.51 0.24 -2.96	13.25 0.28 -3.34	12.25 0.21 -3.46	11.68 0.22 -2.11	9.72 0.20 -1.87	9.44 0.27 -1.66
UPPER HUDSON___HYD 24058	29.78 0.15 -25.24	27.18 0.15 -22.37	26.13 0.15 -21.29	26.56 0.14 -21.95	27.22 0.15 -22.65	29.69 0.25 -24.03	35.18 0.30 -29.32	40.68 0.29 -33.95	38.50 0.34 -31.20	37.21 0.35 -30.06	31.16 0.38 -23.24	30.89 0.41 -22.97	28.84 0.42 -20.05	29.00 0.34 -20.62	28.80 0.31 -20.71	28.29 0.34 -20.10	31.18 0.38 -23.29	40.27 0.41 -32.36	42.32 0.50 -33.51	48.11 0.63 -37.85	48.31 0.53 -39.20	33.80 0.55 -23.89	29.55 0.72 -21.18	27.00 0.63 -18.86
UPPER RAQUET___HYD 24056	4.20 -0.19 0.00	4.46 -0.20 0.00	4.47 -0.23 0.00	4.25 -0.21 0.00	4.25 -0.17 0.00	5.16 -0.25 0.00	5.31 -0.24 0.00	6.03 -0.41 0.00	6.51 -0.45 0.00	3.23 -0.48 3.08	4.46 -0.49 2.59	2.99 -0.45 4.07	0.10 -0.44 7.84	2.79 -0.41 4.85	4.81 -0.41 2.56	4.13 -0.42 3.30	6.78 -0.50 0.24	7.03 -0.46 0.00	2.62 -0.57 5.12	8.69 -0.64 0.30	8.11 -0.47 0.00	8.86 -0.50 0.00	7.23 -0.42 0.00	7.07 -0.44 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.99 0.19 -7.40	11.43 0.21 -6.56	11.14 0.20 -6.24	11.10 0.19 -6.43	11.25 0.19 -6.64	12.69 0.24 -7.05	14.46 0.26 -8.64	16.80 0.34 -10.02	16.55 0.36 -9.23	16.03 0.34 -8.90	14.81 0.40 -6.88	14.71 0.41 -6.80	14.78 0.47 -5.93	14.63 0.48 -6.10	14.35 0.44 -6.13	14.24 0.43 -5.96	14.80 0.40 -6.89	17.49 0.42 -9.57	18.69 0.47 -9.91	21.37 0.54 -11.20	20.65 0.47 -11.59	16.96 0.53 -7.06	14.33 0.42 -6.26	13.49 0.41 -5.58
VISCHER___FERRY HYD 24020	29.04 0.20 -24.45	26.54 0.21 -21.67	25.52 0.21 -20.62	25.93 0.21 -21.26	26.57 0.20 -21.94	28.97 0.29 -23.28	34.33 0.30 -28.47	39.65 0.33 -32.87	37.57 0.38 -30.24	36.32 0.39 -29.14	30.48 0.42 -22.53	30.20 0.43 -22.26	28.28 0.47 -19.43	28.46 0.43 -19.99	28.25 0.40 -20.07	27.80 0.41 -19.54	30.56 0.41 -22.63	39.37 0.43 -31.45	41.37 0.49 -32.57	47.01 0.59 -36.79	47.17 0.49 -38.10	33.11 0.53 -23.21	28.71 0.47 -20.59	26.27 0.43 -18.33
V_CMM_10_SYNC_DSASP 323787	4.25 -0.15 0.00	4.51 -0.15 0.00	4.53 -0.16 0.00	4.32 -0.15 0.00	4.29 -0.14 0.00	5.21 -0.19 0.00	5.36 -0.19 0.00	6.15 -0.30 0.00	6.65 -0.31 0.00	4.66 -0.33 1.80	5.66 -0.36 1.51	4.77 -0.37 2.38	3.36 -0.44 4.58	4.80 -0.42 2.83	5.90 -0.38 1.50	5.54 -0.38 1.93	7.02 -0.36 0.14	7.13 -0.37 0.00	4.89 -0.43 2.99	8.96 -0.50 0.18	8.16 -0.42 0.00	8.90 -0.46 0.00	7.27 -0.37 0.00	7.13 -0.38 0.00
V_CMP_10_SYNC_DSASP 323788	4.19 -0.21 0.00	4.45 -0.21 0.00	4.46 -0.23 0.00	4.25 -0.21 0.00	4.24 -0.19 0.00	5.14 -0.27 0.00	5.29 -0.27 0.00	6.04 -0.40 0.00	6.53 -0.42 0.00	4.54 -0.45 1.80	5.51 -0.52 1.51	4.60 -0.54 2.37	3.15 -0.65 4.57	4.60 -0.62 2.83	5.72 -0.57 1.49	5.35 -0.58 1.92	6.85 -0.53 0.14	6.99 -0.51 0.00	4.74 -0.59 2.98	8.81 -0.65 0.18	8.05 -0.53 0.00	8.78 -0.58 0.00	7.17 -0.47 0.00	7.06 -0.44 0.00

V_F_30_SYNC_DSASP 323786	28.45 0.20 -23.85	26.01 0.21 -21.14	25.03 0.22 -20.12	25.42 0.21 -20.75	26.03 0.20 -21.41	28.38 0.26 -22.71	33.69 0.27 -27.87	38.84 0.27 -32.13	36.81 0.31 -29.54	35.57 0.31 -28.46	29.88 0.34 -22.00	29.61 0.35 -21.74	27.75 0.39 -18.98	27.92 0.35 -19.52	27.73 0.34 -19.60	27.31 0.35 -19.11	30.00 0.34 -22.14	38.61 0.35 -30.77	40.57 0.39 -31.87	46.08 0.45 -35.99	46.24 0.39 -37.27	32.49 0.42 -22.71	28.14 0.35 -20.14	25.76 0.32 -17.94
V_XM_10_SYNC_DSASP 323789	4.19 -0.21 0.00	4.45 -0.21 0.00	4.46 -0.23 0.00	4.25 -0.21 0.00	4.24 -0.19 0.00	5.14 -0.27 0.00	5.29 -0.27 0.00	6.04 -0.40 0.00	6.53 -0.42 0.00	4.54 -0.45 1.80	5.51 -0.52 1.51	4.60 -0.54 2.37	3.15 -0.65 4.57	4.60 -0.62 2.83	5.72 -0.57 1.49	5.35 -0.58 1.92	6.85 -0.53 0.14	6.99 -0.51 0.00	4.74 -0.59 2.98	8.81 -0.65 0.18	8.05 -0.53 0.00	8.78 -0.58 0.00	7.17 -0.47 0.00	7.06 -0.44 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.75 0.33 -17.02	20.10 0.35 -15.09	19.42 0.37 -14.36	19.62 0.34 -14.80	20.03 0.33 -15.28	21.99 0.37 -16.21	25.79 0.40 -19.83	29.86 0.52 -22.90	28.59 0.60 -21.03	27.63 0.57 -20.27	23.84 0.64 -15.67	23.63 0.63 -15.48	22.62 0.72 -13.52	22.67 0.72 -13.90	22.43 0.70 -13.95	22.15 0.70 -13.60	23.95 0.67 -15.76	30.04 0.64 -21.90	31.69 0.70 -22.69	36.07 0.82 -25.62	35.86 0.75 -26.53	26.33 0.80 -16.17	22.62 0.63 -14.34	20.89 0.62 -12.77
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.43 0.36 -17.67	20.72 0.40 -15.66	20.01 0.41 -14.91	20.22 0.38 -15.37	20.66 0.38 -15.86	22.63 0.40 -16.83	26.52 0.43 -20.54	30.73 0.57 -23.71	29.39 0.65 -21.78	28.42 0.64 -20.99	24.48 0.72 -16.23	24.26 0.71 -16.03	23.20 0.82 -14.00	23.27 0.82 -14.40	23.13 0.80 -14.55	22.87 0.80 -14.21	24.58 0.74 -16.33	30.89 0.71 -22.68	32.58 0.77 -23.49	37.04 0.88 -26.53	36.84 0.78 -27.48	26.97 0.87 -16.74	23.20 0.70 -14.85	21.41 0.68 -13.22
WADING RIVER_IC_1 23522	37.25 0.54 -32.31	34.64 0.60 -29.38	32.47 0.61 -27.17	35.19 0.58 -30.14	32.83 0.57 -27.83	33.79 0.63 -27.76	42.91 0.63 -36.72	43.23 0.79 -36.00	42.72 0.88 -34.88	37.69 0.87 -30.03	34.52 0.99 -26.00	26.24 0.98 -17.75	24.95 1.11 -15.46	24.61 1.11 -15.45	27.40 1.07 -18.56	28.03 1.04 -19.14	36.37 0.98 -27.87	44.37 1.01 -35.86	44.10 1.13 -34.66	56.51 1.29 -45.58	62.74 1.14 -53.02	44.15 1.27 -33.52	32.51 0.96 -23.89	31.01 0.96 -22.54
WADING RIVER_IC_2 23547	37.25 0.54 -32.31	34.64 0.60 -29.38	32.47 0.61 -27.17	35.19 0.58 -30.14	32.83 0.57 -27.83	33.79 0.63 -27.76	42.91 0.63 -36.72	43.23 0.79 -36.00	42.72 0.88 -34.88	37.69 0.87 -30.03	34.52 0.99 -26.00	26.24 0.98 -17.75	24.95 1.11 -15.46	24.61 1.11 -15.45	27.40 1.07 -18.56	28.03 1.04 -19.14	36.37 0.98 -27.87	44.37 1.01 -35.86	44.10 1.13 -34.66	56.51 1.29 -45.58	62.74 1.14 -53.02	44.15 1.27 -33.52	32.51 0.96 -23.89	31.01 0.96 -22.54
WADING RIVER_IC_3 23601	37.25 0.54 -32.31	34.64 0.60 -29.38	32.47 0.61 -27.17	35.19 0.58 -30.14	32.83 0.57 -27.83	33.79 0.63 -27.76	42.91 0.63 -36.72	43.23 0.79 -36.00	42.72 0.88 -34.88	37.69 0.87 -30.03	34.52 0.99 -26.00	26.24 0.98 -17.75	24.95 1.11 -15.46	24.61 1.11 -15.45	27.40 1.07 -18.56	28.03 1.04 -19.14	36.37 0.98 -27.87	44.37 1.01 -35.86	44.10 1.13 -34.66	56.51 1.29 -45.58	62.74 1.14 -53.02	44.15 1.27 -33.52	32.51 0.96 -23.89	31.01 0.96 -22.54
WALDEN___HYDRO 24148	22.08 0.31 -17.38	20.38 0.32 -15.40	19.68 0.33 -14.66	19.89 0.31 -15.11	20.33 0.31 -15.60	22.30 0.35 -16.55	26.21 0.37 -20.29	30.35 0.48 -23.42	29.02 0.54 -21.52	28.03 0.50 -20.74	24.13 0.57 -16.03	23.89 0.54 -15.84	22.83 0.62 -13.83	22.89 0.62 -14.22	22.66 0.60 -14.28	22.38 0.60 -13.93	24.22 0.58 -16.13	30.47 0.57 -22.41	32.15 0.63 -23.21	36.61 0.76 -26.21	36.43 0.70 -27.15	26.65 0.75 -16.54	22.90 0.58 -14.67	21.13 0.56 -13.06
WARRENSBURG____ 23737	29.78 0.15 -25.24	27.18 0.15 -22.37	26.13 0.15 -21.29	26.56 0.14 -21.95	27.22 0.15 -22.65	29.69 0.25 -24.03	35.18 0.30 -29.32	40.68 0.29 -33.95	38.50 0.34 -31.20	37.21 0.35 -30.06	31.16 0.38 -23.24	30.89 0.41 -22.97	28.84 0.42 -20.05	29.00 0.34 -20.62	28.80 0.31 -20.71	28.29 0.34 -20.10	31.18 0.38 -23.29	40.27 0.41 -32.36	42.32 0.50 -33.51	48.11 0.63 -37.85	48.31 0.53 -39.20	33.80 0.55 -23.89	29.55 0.72 -21.18	27.00 0.63 -18.86
WATERSIDE___6 8 9 23538	22.46 0.38 -17.68	20.75 0.42 -15.67	20.04 0.44 -14.91	20.25 0.41 -15.38	20.69 0.40 -15.87	22.63 0.40 -16.83	26.52 0.43 -20.54	30.73 0.57 -23.71	29.41 0.67 -21.78	28.43 0.65 -20.99	24.51 0.75 -16.23	24.28 0.74 -16.04	23.23 0.85 -14.00	23.29 0.84 -14.40	23.16 0.83 -14.55	22.89 0.83 -14.20	24.60 0.76 -16.33	30.92 0.74 -22.68	32.59 0.79 -23.49	37.08 0.91 -26.54	36.86 0.80 -27.48	26.99 0.89 -16.74	23.22 0.72 -14.85	21.44 0.71 -13.22
WDELAWARE___HYD 323627	20.23 0.24 -15.60	18.73 0.24 -13.83	18.11 0.25 -13.16	18.27 0.24 -13.57	18.66 0.23 -14.00	20.52 0.26 -14.86	24.05 0.28 -18.21	27.85 0.38 -21.03	26.71 0.42 -19.33	25.78 0.37 -18.63	22.34 0.41 -14.40	22.12 0.38 -14.23	21.24 0.44 -12.42	21.27 0.45 -12.78	21.04 0.44 -12.83	20.81 0.45 -12.51	22.44 0.44 -14.48	28.05 0.43 -20.12	29.63 0.48 -20.84	33.80 0.63 -23.54	33.55 0.59 -24.38	24.86 0.65 -14.85	21.29 0.47 -13.17	19.66 0.43 -11.73
WEST BABYLON___IC 23714	23.82 0.52 -18.91	22.05 0.56 -16.82	21.19 0.56 -15.93	21.61 0.54 -16.60	21.84 0.54 -16.88	23.77 0.61 -17.76	28.37 0.62 -22.19	33.84 0.79 -26.61	34.45 0.88 -26.60	29.56 0.85 -21.92	27.99 0.96 -19.50	26.19 0.98 -17.70	24.91 1.11 -15.42	24.50 1.07 -15.39	27.15 1.03 -18.33	27.90 1.06 -18.99	30.75 0.99 -22.24	33.27 1.00 -24.78	35.46 1.12 -26.03	41.41 1.31 -30.47	40.42 1.15 -30.69	32.87 1.24 -22.28	28.76 0.96 -20.16	23.29 0.93 -14.85
WEST CANADA___HYD 24049	3.95 0.01 0.45	4.27 0.01 0.40	4.32 0.01 0.38	4.09 0.01 0.40	4.03 0.01 0.41	4.99 0.02 0.43	5.05 0.02 0.53	5.75 0.03 0.72	6.32 0.03 0.66	6.18 0.03 0.64	7.07 0.03 0.49	7.05 0.03 0.49	7.99 0.04 0.43	7.65 0.05 0.44	7.37 0.04 0.45	7.45 0.04 0.44	7.13 0.04 0.42	6.96 0.05 0.58	7.75 0.05 0.61	9.02 0.07 0.68	7.93 0.05 0.71	8.99 0.07 0.43	7.32 0.05 0.38	7.22 0.05 0.34
WESTERN_NY_WIND 24143	7.11 0.08 -2.64	7.05 0.05 -2.34	7.02 0.10 -2.22	6.85 0.08 -2.29	6.85 0.06 -2.37	8.05 0.13 -2.51	8.70 0.11 -3.04	10.31 0.30 -3.57	10.38 0.30 -3.13	10.12 0.32 -3.01	10.21 0.35 -2.33	10.21 0.40 -2.30	10.92 0.53 -2.01	10.62 0.50 -2.07	10.25 0.38 -2.09	10.24 0.35 -2.04	10.19 0.35 -2.32	11.11 0.39 -3.23	12.17 0.52 -3.34	14.02 0.62 -3.77	12.89 0.40 -3.91	12.18 0.44 -2.38	10.17 0.41 -2.11	9.92 0.53 -1.88
WESTOVER___LESR 323668	10.42 0.14 -5.88	10.02 0.15 -5.21	9.80 0.15 -4.96	9.72 0.14 -5.11	9.83 0.13 -5.28	11.19 0.19 -5.60	12.62 0.19 -6.86	14.73 0.32 -7.97	14.66 0.32 -7.38	14.22 0.32 -7.11	13.38 0.35 -5.50	13.30 0.36 -5.43	13.55 0.44 -4.74	13.35 0.43 -4.88	13.05 0.38 -4.89	12.98 0.37 -4.76	13.34 0.35 -5.48	15.48 0.37 -7.62	16.64 0.44 -7.89	19.06 0.51 -8.91	18.24 0.43 -9.23	15.45 0.47 -5.62	13.02 0.38 -4.99	12.34 0.39 -4.44

WETHRSFD_WT_PWR 323626	8.03 0.09 -3.54	7.87 0.07 -3.14	7.75 0.07 -2.99	7.62 0.07 -3.08	7.64 0.04 -3.18	8.88 0.10 -3.37	9.77 0.07 -4.14	11.53 0.25 -4.84	11.53 0.24 -4.33	11.21 0.25 -4.17	11.02 0.26 -3.23	11.00 0.30 -3.19	11.55 0.39 -2.79	11.27 0.35 -2.86	10.85 0.30 -2.77	10.84 0.29 -2.70	10.93 0.32 -3.09	12.15 0.36 -4.29	13.27 0.52 -4.44	15.26 0.61 -5.02	14.22 0.44 -5.20	13.02 0.50 -3.17	10.90 0.44 -2.81	10.55 0.55 -2.50
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.76 0.31 -17.06	20.11 0.33 -15.12	19.43 0.34 -14.39	19.63 0.32 -14.84	20.05 0.31 -15.31	22.00 0.35 -16.25	25.80 0.37 -19.88	29.88 0.48 -22.95	28.59 0.55 -21.08	27.64 0.53 -20.32	23.83 0.60 -15.71	23.62 0.59 -15.52	22.60 0.67 -13.55	22.66 0.68 -13.94	22.42 0.66 -13.98	22.14 0.65 -13.63	23.93 0.62 -15.80	30.05 0.60 -21.95	31.70 0.65 -22.74	36.08 0.76 -25.68	35.86 0.69 -26.60	26.31 0.75 -16.21	22.62 0.60 -14.37	20.88 0.58 -12.80
YORK___WARBASSE 23770	22.47 0.40 -17.68	20.76 0.43 -15.67	20.05 0.45 -14.91	20.26 0.42 -15.38	20.70 0.40 -15.87	22.64 0.41 -16.83	26.53 0.44 -20.54	30.75 0.59 -23.71	29.44 0.70 -21.78	28.46 0.68 -20.99	24.53 0.77 -16.23	24.31 0.77 -16.04	23.26 0.89 -14.00	23.32 0.88 -14.40	23.20 0.87 -14.55	22.93 0.87 -14.20	24.63 0.79 -16.33	30.95 0.77 -22.68	32.64 0.84 -23.49	37.13 0.96 -26.54	36.91 0.85 -27.48	27.05 0.94 -16.74	23.25 0.75 -14.85	21.47 0.74 -13.22