

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/23/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.23	23.75	22.85	23.38	23.74	25.38	34.22	36.14	30.28	27.51	23.48	23.43	22.68	21.58	21.62	21.74	23.64	27.52	28.09	31.80	33.95	27.93	24.42	22.99
24138	0.43	0.41	0.41	0.40	0.39	0.51	0.65	1.04	1.02	1.13	1.04	0.90	0.86	0.88	0.85	0.71	0.73	0.64	0.70	0.72	0.75	0.75	0.73	0.69
	-20.25	-19.02	-18.19	-18.82	-19.25	-19.30	-26.82	-25.51	-19.93	-16.82	-14.01	-15.11	-14.83	-13.54	-13.86	-15.28	-16.71	-21.30	-20.94	-24.43	-26.54	-20.51	-17.27	-15.90
74TH STREET_GT_1	25.23	23.75	22.86	23.38	23.75	25.38	34.22	36.14	30.27	27.51	23.48	23.44	22.68	21.58	21.62	21.74	23.65	27.53	28.09	31.81	33.96	27.93	24.43	23.00
24260	0.43	0.41	0.41	0.40	0.39	0.51	0.64	1.03	1.01	1.13	1.04	0.90	0.85	0.88	0.85	0.71	0.73	0.64	0.70	0.72	0.75	0.75	0.74	0.70
	-20.26	-19.03	-18.19	-18.82	-19.25	-19.30	-26.82	-25.52	-19.93	-16.83	-14.02	-15.12	-14.84	-13.54	-13.86	-15.28	-16.72	-21.30	-20.94	-24.44	-26.54	-20.52	-17.27	-15.90
74TH STREET_GT_2	25.23	23.75	22.86	23.38	23.75	25.38	34.22	36.14	30.27	27.51	23.48	23.44	22.68	21.58	21.62	21.74	23.65	27.53	28.09	31.81	33.96	27.93	24.43	23.00
24261	0.43	0.41	0.41	0.40	0.39	0.51	0.64	1.03	1.01	1.13	1.04	0.90	0.85	0.88	0.85	0.71	0.73	0.64	0.70	0.72	0.75	0.75	0.74	0.70
	-20.26	-19.03	-18.19	-18.82	-19.25	-19.30	-26.82	-25.52	-19.93	-16.83	-14.02	-15.12	-14.84	-13.54	-13.86	-15.28	-16.72	-21.30	-20.94	-24.44	-26.54	-20.52	-17.27	-15.90
ADK HUDSON___FALLS	35.14	33.05	31.99	32.86	33.46	35.09	47.73	48.70	40.08	35.54	30.07	30.64	29.73	27.94	28.13	29.09	31.94	38.30	38.70	43.88	47.06	37.93	32.76	30.79
24011	0.25	0.23	0.23	0.22	0.23	0.33	0.41	0.51	0.61	0.54	0.45	0.36	0.32	0.31	0.27	0.21	0.29	0.27	0.36	0.40	0.38	0.34	0.30	0.42
	-30.34	-28.50	-27.51	-28.46	-29.11	-29.19	-40.56	-38.59	-30.14	-25.45	-21.20	-22.86	-22.42	-20.47	-20.95	-23.13	-25.45	-32.44	-31.88	-36.83	-40.01	-30.93	-26.03	-23.97
ADK RESOURCE___RCVRY	35.17	33.08	32.01	32.89	33.49	35.12	47.78	48.75	40.12	35.57	30.10	30.67	29.75	27.96	28.14	29.12	31.96	38.33	38.73	43.93	47.11	37.97	32.78	30.82
23798	0.26	0.23	0.23	0.23	0.23	0.33	0.43	0.53	0.62	0.54	0.45	0.37	0.32	0.31	0.27	0.21	0.29	0.28	0.37	0.41	0.39	0.35	0.30	0.44
	-30.37	-28.53	-27.53	-28.49	-29.14	-29.21	-40.60	-38.63	-30.17	-25.47	-21.22	-22.88	-22.44	-20.49	-20.96	-23.15	-25.48	-32.47	-31.91	-36.87	-40.05	-30.96	-26.06	-23.99
ADK S GLENS___FALLS	35.14	33.05	31.99	32.86	33.46	35.09	47.73	48.70	40.08	35.54	30.07	30.64	29.73	27.94	28.13	29.09	31.94	38.30	38.70	43.88	47.06	37.93	32.76	30.79
24028	0.25	0.23	0.23	0.22	0.23	0.33	0.41	0.51	0.61	0.54	0.45	0.36	0.32	0.31	0.27	0.21	0.29	0.27	0.36	0.40	0.38	0.34	0.30	0.42
	-30.34	-28.50	-27.51	-28.46	-29.11	-29.19	-40.56	-38.59	-30.14	-25.45	-21.20	-22.86	-22.42	-20.47	-20.95	-23.13	-25.45	-32.44	-31.88	-36.83	-40.01	-30.93	-26.03	-23.97
ADK_NYS___DAM	33.58	31.59	30.60	31.41	31.97	33.58	45.67	46.81	38.64	34.34	29.03	29.51	28.63	26.98	27.15	27.98	30.57	36.54	36.99	41.85	44.82	36.26	31.38	29.39
23527	0.30	0.28	0.28	0.27	0.28	0.36	0.49	0.65	0.75	0.67	0.52	0.44	0.40	0.43	0.40	0.33	0.35	0.34	0.44	0.46	0.41	0.42	0.40	0.38
	-28.74	-26.99	-26.06	-26.97	-27.58	-27.65	-38.43	-36.56	-28.56	-24.11	-20.08	-21.66	-21.24	-19.39	-19.84	-21.89	-24.02	-30.61	-30.09	-34.74	-37.74	-29.17	-24.56	-22.61
AIR_PRODUCTS___DRP	33.14	31.19	30.20	31.00	31.55	33.15	44.99	45.98	37.86	33.67	28.51	29.01	28.15	26.51	26.68	27.53	30.03	35.89	36.29	41.02	43.96	35.53	30.75	28.78
24190	0.20	0.19	0.19	0.19	0.19	0.25	0.26	0.26	0.31	0.29	0.24	0.19	0.17	0.19	0.17	0.14	0.17	0.15	0.20	0.21	0.19	0.19	0.19	0.16
	-28.41	-26.68	-25.75	-26.65	-27.25	-27.32	-37.97	-36.13	-28.22	-23.82	-19.85	-21.40	-20.99	-19.16	-19.61	-21.64	-23.66	-30.16	-29.64	-34.15	-37.10	-28.67	-24.14	-22.22
ALBANY___1	33.14	31.19	30.20	31.00	31.55	33.15	44.99	45.98	37.86	33.67	28.51	29.01	28.15	26.51	26.68	27.53	30.03	35.89	36.29	41.02	43.96	35.53	30.75	28.78
23571	0.20	0.19	0.19	0.19	0.19	0.25	0.26	0.26	0.31	0.29	0.24	0.19	0.17	0.19	0.17	0.14	0.17	0.15	0.20	0.21	0.19	0.19	0.19	0.16
	-28.41	-26.68	-25.75	-26.65	-27.25	-27.32	-37.97	-36.13	-28.22	-23.82	-19.85	-21.40	-20.99	-19.16	-19.61	-21.64	-23.66	-30.16	-29.64	-34.15	-37.10	-28.67	-24.14	-22.22
ALBANY___2	33.14	31.19	30.20	31.00	31.55	33.15	44.99	45.98	37.86	33.67	28.51	29.01	28.15	26.51	26.68	27.53	30.03	35.89	36.29	41.02	43.96	35.53	30.75	28.78
23572	0.20	0.19	0.19	0.19	0.19	0.25	0.26	0.26	0.31	0.29	0.24	0.19	0.17	0.19	0.17	0.14	0.17	0.15	0.20	0.21	0.19	0.19	0.19	0.16
	-28.41	-26.68	-25.75	-26.65	-27.25	-27.32	-37.97	-36.13	-28.22	-23.82	-19.85	-21.40	-20.99	-19.16	-19.61	-21.64	-23.66	-30.16	-29.64	-34.15	-37.10	-28.67	-24.14	-22.22
ALBANY___3	33.14	31.19	30.20	31.00	31.55	33.15	44.99	45.98	37.86	33.67	28.51	29.01	28.15	26.51	26.68	27.53	30.03	35.89	36.29	41.02	43.96	35.53	30.75	28.78
23573	0.20	0.19	0.19	0.19	0.19	0.25	0.26	0.26	0.31	0.29	0.24	0.19	0.17	0.19	0.17	0.14	0.17	0.15	0.20	0.21	0.19	0.19	0.19	0.16
	-28.41	-26.68	-25.75	-26.65	-27.25	-27.32	-37.97	-36.13	-28.22	-23.82	-19.85	-21.40	-20.99	-19.16	-19.61	-21.64	-23.66	-30.16	-29.64	-34.15	-37.10	-28.67	-24.14	-22.22
ALBANY___4	33.14	31.19	30.20	31.00	31.55	33.15	44.99	45.98	37.86	33.67	28.51	29.01	28.15	26.51	26.68	27.53	30.03	35.89	36.29	41.02	43.96	35.53	30.75	28.78
23574	0.20	0.19	0.19	0.19	0.19	0.25	0.26	0.26	0.31	0.29	0.24	0.19	0.17	0.19	0.17	0.14	0.17	0.15	0.20	0.21	0.19	0.19	0.19	0.16
	-28.41	-26.68	-25.75	-26.65	-27.25	-27.32	-37.97	-36.13	-28.22	-23.82	-19.85	-21.40	-20.99	-19.16	-19.61	-21.64	-23.66	-30.16	-29.64	-34.15	-37.10	-28.67	-24.14	-22.22

ALBANY___LFGE 323615	33.85 0.24 -29.07	31.85 0.23 -27.30	30.83 0.23 -26.35	31.66 0.22 -27.27	32.23 0.22 -27.89	33.83 0.30 -27.96	45.95 0.34 -38.86	46.95 0.38 -36.98	38.66 0.45 -28.88	34.35 0.41 -24.38	29.07 0.34 -20.31	29.60 0.28 -21.90	28.73 0.26 -21.48	27.04 0.27 -19.61	27.22 0.24 -20.07	28.10 0.20 -22.15	30.66 0.24 -24.23	36.68 0.22 -30.88	37.08 0.28 -30.35	41.95 0.30 -35.00	44.96 0.28 -38.02	36.33 0.27 -29.39	31.42 0.26 -24.74	29.41 0.24 -22.77
ALCOA_RYNLDS___DRP 24188	1.73 -0.19 2.62	2.89 -0.18 1.25	4.08 -0.17 0.00	4.00 -0.17 0.00	3.96 -0.16 0.00	5.06 -0.22 0.29	4.60 -0.30 1.85	3.23 -0.46 5.91	4.50 -0.47 4.37	3.37 -0.48 5.71	2.85 -0.42 5.16	2.58 -0.34 4.49	3.33 -0.30 3.36	2.52 -0.31 4.33	3.66 -0.28 2.96	5.05 -0.24 0.46	2.68 -0.25 3.26	3.12 -0.22 2.24	5.97 -0.28 0.20	5.01 -0.30 1.34	5.03 -0.30 1.34	5.03 -0.30 1.34	6.15 -0.27 0.00	6.17 -0.22 0.00
ALCOA___DSASP 323711	1.73 -0.19 2.62	2.89 -0.18 1.25	4.08 -0.17 0.00	4.00 -0.17 0.00	3.96 -0.16 0.00	5.06 -0.22 0.29	4.60 -0.30 1.85	3.23 -0.46 5.91	4.50 -0.47 4.37	3.37 -0.48 5.71	2.85 -0.42 5.16	2.58 -0.34 4.49	3.33 -0.30 3.36	2.52 -0.31 4.33	3.66 -0.28 2.96	5.05 -0.24 0.46	2.68 -0.25 3.26	3.12 -0.22 2.24	5.97 -0.28 0.20	5.01 -0.30 1.34	5.03 -0.30 1.34	5.03 -0.30 1.34	6.15 -0.27 0.00	6.17 -0.22 0.00
ALLEGHENY___COGEN 23514	8.07 0.31 -3.21	7.62 0.28 -3.02	7.45 0.29 -2.91	7.45 0.28 -3.01	7.45 0.26 -3.08	9.01 0.36 -3.09	11.65 0.61 -4.29	14.65 0.98 -4.08	13.46 0.94 -3.19	13.15 0.90 -2.69	11.45 0.78 -2.24	10.33 0.50 -2.42	9.74 0.38 -2.37	9.75 0.43 -2.16	9.42 0.30 -2.21	8.81 0.25 -2.81	9.53 0.26 -3.08	9.78 0.27 -3.92	10.71 0.40 -3.86	11.59 0.45 -4.49	12.00 0.45 -4.88	10.87 0.43 -3.77	9.93 0.33 -3.17	9.62 0.30 -2.92
ALTONA_WT_PWR 323606	1.83 -0.37 2.34	2.85 -0.35 1.12	3.91 -0.34 0.00	3.83 -0.33 0.00	3.80 -0.32 0.00	4.87 -0.45 0.26	4.55 -0.55 1.65	3.50 -0.83 5.27	4.65 -0.79 3.90	3.65 -0.81 5.09	3.09 -0.73 4.60	2.80 -0.61 4.01	3.45 -0.55 2.99	2.73 -0.57 3.86	3.73 -0.54 2.64	4.89 -0.45 0.41	2.83 -0.46 2.91	3.19 -0.40 2.00	5.83 -0.44 0.18	5.00 -0.46 1.20	4.98 -0.49 1.20	4.98 -0.49 1.20	5.96 -0.46 0.00	5.99 -0.40 0.00
AMERICAN_REF_FUEL 24010	7.63 0.02 -3.07	7.21 0.02 -2.88	7.07 0.03 -2.78	7.06 0.02 -2.87	7.05 0.00 -2.94	8.48 -0.03 -2.95	10.92 0.07 -4.10	13.60 0.11 -3.90	12.52 0.14 -3.04	12.24 0.12 -2.57	10.63 0.06 -2.14	9.59 -0.13 -2.31	9.05 -0.20 -2.26	9.08 -0.14 -2.07	8.78 -0.25 -2.11	8.07 -0.23 -2.55	8.75 -0.24 -2.79	8.96 -0.20 -3.58	9.84 -0.13 -3.51	10.66 -0.09 -4.09	11.03 -0.08 -4.45	10.04 -0.07 -3.44	9.20 -0.12 -2.89	8.94 -0.11 -2.66
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.27 0.31 -3.41	7.82 0.30 -3.21	7.63 0.29 -3.09	7.62 0.25 -3.20	7.61 0.23 -3.27	9.16 0.31 -3.28	11.88 0.57 -4.56	14.86 0.93 -4.33	13.73 1.01 -3.39	13.37 0.96 -2.86	11.64 0.83 -2.38	10.49 0.51 -2.57	9.88 0.37 -2.52	9.89 0.43 -2.30	9.53 0.27 -2.35	8.77 0.17 -2.84	9.50 0.19 -3.12	9.74 0.13 -4.02	10.63 0.23 -3.95	11.58 0.33 -4.60	12.00 0.33 -5.00	10.85 0.32 -3.86	9.91 0.24 -3.25	9.58 0.19 -2.99
ARTHUR_KILL_GT_1 23520	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.38 0.39 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.18 0.61 -26.82	36.06 0.95 -25.52	30.16 0.90 -19.93	27.41 1.02 -16.83	23.40 0.96 -14.02	23.37 0.84 -15.12	22.63 0.80 -14.84	21.51 0.81 -13.54	21.56 0.79 -13.86	21.69 0.66 -15.28	23.59 0.68 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.44	33.90 0.69 -26.54	27.91 0.73 -20.52	24.45 0.75 -17.28	23.03 0.72 -15.91
ARTHUR_KILL_2 23512	25.25 0.44 -20.27	23.76 0.41 -19.04	22.87 0.42 -18.20	23.37 0.38 -18.83	23.76 0.39 -19.26	25.37 0.50 -19.30	34.17 0.59 -26.82	36.03 0.92 -25.52	30.13 0.87 -19.93	27.38 0.99 -16.83	23.39 0.94 -14.02	23.35 0.82 -15.12	22.60 0.78 -14.84	21.50 0.79 -13.54	21.55 0.77 -13.86	21.68 0.64 -15.28	23.57 0.66 -16.72	27.47 0.58 -21.30	28.03 0.64 -20.94	31.74 0.65 -24.44	33.88 0.67 -26.54	27.89 0.71 -20.52	24.43 0.73 -17.28	23.01 0.70 -15.91
ARTHUR_KILL_3 23513	25.20 0.40 -20.26	23.72 0.38 -19.03	22.83 0.39 -18.19	23.36 0.38 -18.82	23.72 0.36 -19.25	25.35 0.48 -19.30	34.17 0.60 -26.82	36.08 0.97 -25.52	30.20 0.93 -19.93	27.46 1.08 -16.82	23.44 0.99 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.55 0.85 -13.54	21.59 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.75 0.67 -24.43	33.91 0.71 -26.54	27.89 0.71 -20.52	24.39 0.70 -17.27	22.96 0.66 -15.90
ARTHUR_KILL_COGEN 323718	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.38 0.39 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.18 0.61 -26.82	36.06 0.95 -25.52	30.16 0.90 -19.93	27.41 1.02 -16.83	23.40 0.96 -14.02	23.37 0.84 -15.12	22.63 0.80 -14.84	21.51 0.81 -13.54	21.56 0.79 -13.86	21.69 0.66 -15.28	23.59 0.68 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.44	33.90 0.69 -26.54	27.91 0.73 -20.52	24.45 0.75 -17.28	23.03 0.72 -15.91
ASHOKAN____ 23654	26.87 0.33 -22.00	25.27 0.29 -20.67	24.48 0.29 -19.94	25.08 0.29 -20.63	25.49 0.28 -21.10	27.14 0.42 -21.15	36.66 0.51 -29.40	38.38 0.82 -27.97	31.85 0.67 -21.84	28.68 0.68 -18.44	24.38 0.59 -15.36	24.47 0.49 -16.57	23.71 0.48 -16.25	22.45 0.45 -14.84	22.53 0.44 -15.18	22.89 0.39 -16.74	24.93 0.40 -18.33	29.32 0.38 -23.36	29.83 0.42 -22.96	33.91 0.45 -26.81	36.31 0.52 -29.12	29.74 0.56 -22.51	25.89 0.51 -18.95	24.28 0.44 -17.45
ASTORIA_EAST_ENERGY_CC1 323581	25.24 0.43 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.43 0.43 -18.83	23.77 0.40 -19.26	25.36 0.49 -19.30	34.11 0.55 -26.81	36.00 0.89 -25.51	30.14 0.89 -19.92	27.40 1.02 -16.82	23.44 0.99 -14.02	23.40 0.87 -15.12	22.63 0.81 -14.83	21.53 0.83 -13.54	21.57 0.80 -13.85	21.70 0.67 -15.28	23.61 0.69 -16.72	27.47 0.59 -21.30	28.02 0.64 -20.93	31.72 0.64 -24.43	33.87 0.67 -26.54	27.87 0.69 -20.52	24.46 0.76 -17.28	23.03 0.72 -15.91
ASTORIA_EAST_ENERGY_CC2 323582	25.24 0.43 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.43 0.43 -18.83	23.77 0.40 -19.26	25.36 0.49 -19.30	34.11 0.55 -26.81	36.00 0.89 -25.51	30.14 0.89 -19.92	27.40 1.02 -16.82	23.44 0.99 -14.02	23.39 0.86 -15.12	22.63 0.81 -14.83	21.53 0.83 -13.54	21.57 0.80 -13.85	21.70 0.67 -15.28	23.61 0.69 -16.72	27.47 0.59 -21.30	28.02 0.64 -20.93	31.72 0.64 -24.43	33.87 0.67 -26.54	27.87 0.69 -20.52	24.46 0.76 -17.28	23.03 0.72 -15.91
ASTORIA_GT2_I 24094	25.24 0.43 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.43 0.44 -18.83	23.77 0.40 -19.26	25.37 0.50 -19.30	34.12 0.55 -26.81	36.00 0.89 -25.51	30.14 0.89 -19.92	27.40 1.02 -16.82	23.44 0.99 -14.02	23.40 0.87 -15.12	22.63 0.81 -14.83	21.54 0.84 -13.54	21.57 0.81 -13.85	21.70 0.67 -15.28	23.61 0.69 -16.72	27.47 0.59 -21.30	28.02 0.64 -20.93	31.72 0.65 -24.43	33.88 0.67 -26.54	27.88 0.69 -20.52	24.46 0.76 -17.28	23.03 0.72 -15.91

ASTORIA_GT2_2 24095	25.24 0.43 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.43 0.44 -18.83	23.77 0.40 -19.26	25.37 0.50 -19.30	34.12 0.55 -26.81	36.00 0.89 -25.51	30.14 0.89 -19.92	27.40 1.02 -16.82	23.44 0.99 -14.02	23.40 0.87 -15.12	22.63 0.81 -14.83	21.54 0.84 -13.54	21.57 0.81 -13.85	21.70 0.67 -15.28	23.61 0.69 -16.72	27.47 0.59 -21.30	28.02 0.64 -20.93	31.72 0.65 -24.43	33.88 0.67 -26.54	27.88 0.69 -20.52	24.46 0.76 -17.28	23.03 0.72 -15.91
ASTORIA_GT2_3 24096	25.24 0.43 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.43 0.44 -18.83	23.77 0.40 -19.26	25.37 0.50 -19.30	34.12 0.55 -26.81	36.00 0.89 -25.51	30.14 0.89 -19.92	27.40 1.02 -16.82	23.44 0.99 -14.02	23.40 0.87 -15.12	22.63 0.81 -14.83	21.54 0.84 -13.54	21.57 0.81 -13.85	21.70 0.67 -15.28	23.61 0.69 -16.72	27.47 0.59 -21.30	28.02 0.64 -20.93	31.72 0.65 -24.43	33.88 0.67 -26.54	27.88 0.69 -20.52	24.46 0.76 -17.28	23.03 0.72 -15.91
ASTORIA_GT2_4 24097	25.24 0.43 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.43 0.44 -18.83	23.77 0.40 -19.26	25.37 0.50 -19.30	34.12 0.55 -26.81	36.00 0.89 -25.51	30.14 0.89 -19.92	27.40 1.02 -16.82	23.44 0.99 -14.02	23.40 0.87 -15.12	22.63 0.81 -14.83	21.54 0.84 -13.54	21.57 0.81 -13.85	21.70 0.67 -15.28	23.61 0.69 -16.72	27.47 0.59 -21.30	28.02 0.64 -20.93	31.72 0.65 -24.43	33.88 0.67 -26.54	27.88 0.69 -20.52	24.46 0.76 -17.28	23.03 0.72 -15.91
ASTORIA_GT3_1 24098	25.24 0.43 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.43 0.44 -18.83	23.77 0.40 -19.26	25.37 0.50 -19.30	34.12 0.55 -26.81	36.00 0.89 -25.51	30.14 0.89 -19.92	27.40 1.02 -16.82	23.44 0.99 -14.02	23.40 0.87 -15.12	22.63 0.81 -14.83	21.54 0.84 -13.54	21.57 0.81 -13.85	21.70 0.67 -15.28	23.61 0.69 -16.72	27.47 0.59 -21.30	28.02 0.64 -20.93	31.72 0.65 -24.43	33.88 0.67 -26.54	27.88 0.69 -20.52	24.46 0.76 -17.28	23.03 0.72 -15.91
ASTORIA_GT3_2 24099	25.24 0.43 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.43 0.44 -18.83	23.77 0.40 -19.26	25.37 0.50 -19.30	34.12 0.55 -26.81	36.00 0.89 -25.51	30.14 0.89 -19.92	27.40 1.02 -16.82	23.44 0.99 -14.02	23.40 0.87 -15.12	22.63 0.81 -14.83	21.54 0.84 -13.54	21.57 0.81 -13.85	21.70 0.67 -15.28	23.61 0.69 -16.72	27.47 0.59 -21.30	28.02 0.64 -20.93	31.72 0.65 -24.43	33.88 0.67 -26.54	27.88 0.69 -20.52	24.46 0.76 -17.28	23.03 0.72 -15.91
ASTORIA_GT3_3 24100	25.24 0.43 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.43 0.44 -18.83	23.77 0.40 -19.26	25.37 0.50 -19.30	34.12 0.55 -26.81	36.00 0.89 -25.51	30.14 0.89 -19.92	27.40 1.02 -16.82	23.44 0.99 -14.02	23.40 0.87 -15.12	22.63 0.81 -14.83	21.54 0.84 -13.54	21.57 0.81 -13.85	21.70 0.67 -15.28	23.61 0.69 -16.72	27.47 0.59 -21.30	28.02 0.64 -20.93	31.72 0.65 -24.43	33.88 0.67 -26.54	27.88 0.69 -20.52	24.46 0.76 -17.28	23.03 0.72 -15.91
ASTORIA_GT3_4 24101	25.24 0.43 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.43 0.44 -18.83	23.77 0.40 -19.26	25.37 0.50 -19.30	34.12 0.55 -26.81	36.00 0.89 -25.51	30.14 0.89 -19.92	27.40 1.02 -16.82	23.44 0.99 -14.02	23.40 0.87 -15.12	22.63 0.81 -14.83	21.54 0.84 -13.54	21.57 0.81 -13.85	21.70 0.67 -15.28	23.61 0.69 -16.72	27.47 0.59 -21.30	28.02 0.64 -20.93	31.72 0.65 -24.43	33.88 0.67 -26.54	27.88 0.69 -20.52	24.46 0.76 -17.28	23.03 0.72 -15.91
ASTORIA_GT4_1 24102	25.24 0.43 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.43 0.44 -18.83	23.77 0.40 -19.26	25.37 0.50 -19.30	34.12 0.55 -26.81	36.00 0.89 -25.51	30.14 0.89 -19.92	27.40 1.02 -16.82	23.44 0.99 -14.02	23.40 0.87 -15.12	22.63 0.81 -14.83	21.54 0.84 -13.54	21.57 0.81 -13.85	21.70 0.67 -15.28	23.61 0.69 -16.72	27.47 0.59 -21.30	28.02 0.64 -20.93	31.72 0.65 -24.43	33.88 0.67 -26.54	27.88 0.69 -20.52	24.46 0.76 -17.28	23.03 0.72 -15.91
ASTORIA_GT4_2 24103	25.24 0.43 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.43 0.44 -18.83	23.77 0.40 -19.26	25.37 0.50 -19.30	34.12 0.55 -26.81	36.00 0.89 -25.51	30.14 0.89 -19.92	27.40 1.02 -16.82	23.44 0.99 -14.02	23.40 0.87 -15.12	22.63 0.81 -14.83	21.54 0.84 -13.54	21.57 0.81 -13.85	21.70 0.67 -15.28	23.61 0.69 -16.72	27.47 0.59 -21.30	28.02 0.64 -20.93	31.72 0.65 -24.43	33.88 0.67 -26.54	27.88 0.69 -20.52	24.46 0.76 -17.28	23.03 0.72 -15.91
ASTORIA_GT4_3 24104	25.24 0.43 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.43 0.44 -18.83	23.77 0.40 -19.26	25.37 0.50 -19.30	34.12 0.55 -26.81	36.00 0.89 -25.51	30.14 0.89 -19.92	27.40 1.02 -16.82	23.44 0.99 -14.02	23.40 0.87 -15.12	22.63 0.81 -14.83	21.54 0.84 -13.54	21.57 0.81 -13.85	21.70 0.67 -15.28	23.61 0.69 -16.72	27.47 0.59 -21.30	28.02 0.64 -20.93	31.72 0.65 -24.43	33.88 0.67 -26.54	27.88 0.69 -20.52	24.46 0.76 -17.28	23.03 0.72 -15.91
ASTORIA_GT4_4 24105	25.24 0.43 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.43 0.44 -18.83	23.77 0.40 -19.26	25.37 0.50 -19.30	34.12 0.55 -26.81	36.00 0.89 -25.51	30.14 0.89 -19.92	27.40 1.02 -16.82	23.44 0.99 -14.02	23.40 0.87 -15.12	22.63 0.81 -14.83	21.54 0.84 -13.54	21.57 0.81 -13.85	21.70 0.67 -15.28	23.61 0.69 -16.72	27.47 0.59 -21.30	28.02 0.64 -20.93	31.72 0.65 -24.43	33.88 0.67 -26.54	27.88 0.69 -20.52	24.46 0.76 -17.28	23.03 0.72 -15.91
ASTORIA_GT_1 23523	25.25 0.44 -20.27	23.78 0.43 -19.04	22.89 0.43 -18.20	23.44 0.44 -18.83	23.78 0.41 -19.26	25.38 0.51 -19.30	34.13 0.57 -26.81	36.03 0.92 -25.51	30.17 0.92 -19.92	27.43 1.05 -16.82	23.46 1.02 -14.02	23.41 0.88 -15.12	22.65 0.82 -14.83	21.55 0.85 -13.54	21.59 0.82 -13.85	21.72 0.68 -15.28	23.62 0.71 -16.72	27.49 0.61 -21.30	28.03 0.65 -20.93	31.74 0.66 -24.43	33.89 0.69 -26.54	27.89 0.71 -20.52	24.47 0.77 -17.28	23.04 0.74 -15.91
ASTORIA_GT_10 24110	25.25 0.44 -20.27	23.76 0.41 -19.04	22.87 0.42 -18.20	23.40 0.40 -18.83	23.76 0.39 -19.26	25.37 0.50 -19.30	34.17 0.59 -26.82	36.07 0.96 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.88 -15.12	22.66 0.83 -14.84	21.55 0.85 -13.54	21.60 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.50 0.61 -21.30	28.06 0.67 -20.94	31.77 0.68 -24.44	33.91 0.70 -26.54	27.90 0.72 -20.52	24.44 0.74 -17.28	23.00 0.70 -15.91
ASTORIA_GT_11 24225	25.25 0.44 -20.27	23.76 0.41 -19.04	22.87 0.42 -18.20	23.40 0.40 -18.83	23.76 0.39 -19.26	25.37 0.50 -19.30	34.17 0.59 -26.82	36.07 0.96 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.88 -15.12	22.66 0.83 -14.84	21.55 0.85 -13.54	21.60 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.50 0.61 -21.30	28.06 0.67 -20.94	31.77 0.68 -24.44	33.91 0.70 -26.54	27.90 0.72 -20.52	24.44 0.74 -17.28	23.00 0.70 -15.91
ASTORIA_GT_12 24226	25.25 0.44 -20.27	23.76 0.41 -19.04	22.87 0.42 -18.20	23.40 0.40 -18.83	23.76 0.39 -19.26	25.37 0.50 -19.30	34.17 0.59 -26.82	36.07 0.96 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.88 -15.12	22.66 0.83 -14.84	21.55 0.85 -13.54	21.60 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.50 0.61 -21.30	28.06 0.67 -20.94	31.77 0.68 -24.44	33.91 0.70 -26.54	27.90 0.72 -20.52	24.44 0.74 -17.28	23.00 0.70 -15.91

ASTORIA_GT_13 24227	25.25	23.76	22.87	23.40	23.76	25.37	34.17	36.07	30.22	27.47	23.45	23.41	22.66	21.55	21.60	21.72	23.62	27.50	28.06	31.77	33.91	27.90	24.44	23.00
	0.44	0.41	0.42	0.40	0.39	0.50	0.59	0.96	0.95	1.08	1.01	0.88	0.83	0.85	0.82	0.68	0.71	0.61	0.67	0.68	0.70	0.72	0.74	0.70
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.82	-25.52	-19.93	-16.83	-14.02	-15.12	-14.84	-13.54	-13.86	-15.28	-16.72	-21.30	-20.94	-24.44	-26.54	-20.52	-17.28	-15.91
ASTORIA_GT_5 24106	25.25	23.78	22.89	23.44	23.78	25.38	34.13	36.03	30.17	27.43	23.46	23.41	22.65	21.55	21.59	21.72	23.62	27.49	28.03	31.74	33.89	27.89	24.47	23.04
	0.44	0.43	0.43	0.44	0.41	0.51	0.57	0.92	0.92	1.05	1.02	0.88	0.82	0.85	0.82	0.68	0.71	0.61	0.65	0.66	0.69	0.71	0.77	0.74
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.81	-25.51	-19.92	-16.82	-14.02	-15.12	-14.83	-13.54	-13.85	-15.28	-16.72	-21.30	-20.93	-24.43	-26.54	-20.52	-17.28	-15.91
ASTORIA_GT_7 24107	25.25	23.78	22.89	23.44	23.78	25.38	34.13	36.03	30.17	27.43	23.46	23.41	22.65	21.55	21.59	21.72	23.62	27.49	28.03	31.74	33.89	27.89	24.47	23.04
	0.44	0.43	0.43	0.44	0.41	0.51	0.57	0.92	0.92	1.05	1.02	0.88	0.82	0.85	0.82	0.68	0.71	0.61	0.65	0.66	0.69	0.71	0.77	0.74
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.81	-25.51	-19.92	-16.82	-14.02	-15.12	-14.83	-13.54	-13.85	-15.28	-16.72	-21.30	-20.93	-24.43	-26.54	-20.52	-17.28	-15.91
ASTORIA_GT_8 24108	25.25	23.78	22.89	23.44	23.78	25.38	34.13	36.03	30.17	27.43	23.46	23.41	22.65	21.55	21.59	21.72	23.62	27.49	28.03	31.74	33.89	27.89	24.47	23.04
	0.44	0.43	0.43	0.44	0.41	0.51	0.57	0.92	0.92	1.05	1.02	0.88	0.82	0.85	0.82	0.68	0.71	0.61	0.65	0.66	0.69	0.71	0.77	0.74
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.81	-25.51	-19.92	-16.82	-14.02	-15.12	-14.83	-13.54	-13.85	-15.28	-16.72	-21.30	-20.93	-24.43	-26.54	-20.52	-17.28	-15.91
ASTORIA___2 24149	25.24	23.77	22.88	23.43	23.77	25.37	34.12	36.00	30.14	27.40	23.44	23.40	22.63	21.54	21.57	21.70	23.61	27.47	28.02	31.72	33.88	27.88	24.46	23.03
	0.43	0.42	0.43	0.44	0.40	0.50	0.55	0.89	0.89	1.02	0.99	0.87	0.81	0.84	0.81	0.67	0.69	0.59	0.64	0.65	0.67	0.69	0.76	0.72
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.81	-25.51	-19.92	-16.82	-14.02	-15.12	-14.83	-13.54	-13.85	-15.28	-16.72	-21.30	-20.93	-24.43	-26.54	-20.52	-17.28	-15.91
ASTORIA___3 23516	25.25	23.76	22.87	23.40	23.76	25.37	34.17	36.07	30.22	27.47	23.45	23.41	22.66	21.55	21.60	21.72	23.62	27.50	28.06	31.77	33.91	27.90	24.44	23.00
	0.44	0.41	0.42	0.40	0.39	0.50	0.59	0.96	0.95	1.08	1.01	0.88	0.83	0.85	0.82	0.68	0.71	0.61	0.67	0.68	0.70	0.72	0.74	0.70
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.82	-25.52	-19.93	-16.83	-14.02	-15.12	-14.84	-13.54	-13.86	-15.28	-16.72	-21.30	-20.94	-24.44	-26.54	-20.52	-17.28	-15.91
ASTORIA___4 23517	25.25	23.76	22.87	23.40	23.76	25.37	34.17	36.07	30.22	27.47	23.45	23.41	22.66	21.55	21.60	21.72	23.62	27.50	28.06	31.77	33.91	27.90	24.44	23.00
	0.44	0.41	0.42	0.40	0.39	0.50	0.59	0.96	0.95	1.08	1.01	0.88	0.83	0.85	0.82	0.68	0.71	0.61	0.67	0.68	0.70	0.72	0.74	0.70
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.82	-25.52	-19.93	-16.83	-14.02	-15.12	-14.84	-13.54	-13.86	-15.28	-16.72	-21.30	-20.94	-24.44	-26.54	-20.52	-17.28	-15.91
ASTORIA___5 23518	25.25	23.76	22.87	23.40	23.76	25.37	34.17	36.07	30.22	27.47	23.45	23.41	22.66	21.55	21.60	21.72	23.62	27.50	28.06	31.77	33.91	27.90	24.44	23.00
	0.44	0.41	0.42	0.40	0.39	0.50	0.59	0.96	0.95	1.08	1.01	0.88	0.83	0.85	0.82	0.68	0.71	0.61	0.67	0.68	0.70	0.72	0.74	0.70
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.82	-25.52	-19.93	-16.83	-14.02	-15.12	-14.84	-13.54	-13.86	-15.28	-16.72	-21.30	-20.94	-24.44	-26.54	-20.52	-17.28	-15.91
AST_ENERGY_2_CC3 323677	25.20	23.72	22.83	23.36	23.72	25.35	34.17	36.06	30.21	27.45	23.43	23.39	22.64	21.54	21.58	21.71	23.61	27.49	28.05	31.75	33.90	27.89	24.39	22.97
	0.40	0.38	0.39	0.37	0.36	0.48	0.59	0.95	0.94	1.06	0.99	0.86	0.82	0.84	0.81	0.68	0.69	0.60	0.66	0.67	0.69	0.71	0.70	0.67
	-20.26	-19.03	-18.19	-18.82	-19.25	-19.30	-26.82	-25.52	-19.93	-16.82	-14.02	-15.12	-14.84	-13.54	-13.86	-15.28	-16.72	-21.30	-20.94	-24.43	-26.54	-20.52	-17.27	-15.90
AST_ENERGY_2_CC4 323678	25.20	23.72	22.83	23.36	23.72	25.35	34.17	36.06	30.21	27.45	23.43	23.39	22.64	21.54	21.58	21.71	23.61	27.49	28.05	31.75	33.90	27.89	24.39	22.97
	0.40	0.38	0.39	0.37	0.36	0.48	0.59	0.95	0.94	1.06	0.99	0.86	0.82	0.84	0.81	0.68	0.69	0.60	0.66	0.67	0.69	0.71	0.70	0.67
	-20.26	-19.03	-18.19	-18.82	-19.25	-19.30	-26.82	-25.52	-19.93	-16.82	-14.02	-15.12	-14.84	-13.54	-13.86	-15.28	-16.72	-21.30	-20.94	-24.43	-26.54	-20.52	-17.27	-15.90
ATHENS_STG_1 23668	27.10	25.51	24.73	25.34	25.75	27.35	36.98	38.58	32.10	28.92	24.59	24.72	23.94	22.69	22.77	23.12	25.18	29.63	30.14	34.20	36.57	29.88	26.01	24.44
	0.26	0.25	0.24	0.24	0.23	0.31	0.39	0.60	0.60	0.64	0.57	0.49	0.46	0.48	0.46	0.38	0.40	0.35	0.40	0.41	0.43	0.43	0.41	0.38
	-22.30	-20.95	-20.23	-20.93	-21.41	-21.47	-29.83	-28.38	-22.17	-18.71	-15.59	-16.81	-16.49	-15.05	-15.40	-16.99	-18.59	-23.69	-23.29	-27.13	-29.47	-22.78	-19.18	-17.65
ATHENS_STG_2 23670	27.10	25.51	24.73	25.34	25.75	27.35	36.98	38.58	32.10	28.92	24.59	24.72	23.94	22.69	22.77	23.12	25.18	29.63	30.14	34.20	36.57	29.88	26.01	24.44
	0.26	0.25	0.24	0.24	0.23	0.31	0.39	0.60	0.60	0.64	0.57	0.49	0.46	0.48	0.46	0.38	0.40	0.35	0.40	0.41	0.43	0.43	0.41	0.38
	-22.30	-20.95	-20.23	-20.93	-21.41	-21.47	-29.83	-28.38	-22.17	-18.71	-15.59	-16.81	-16.49	-15.05	-15.40	-16.99	-18.59	-23.69	-23.29	-27.13	-29.47	-22.78	-19.18	-17.65
ATHENS_STG_3 23677	27.10	25.51	24.73	25.34	25.75	27.35	36.98	38.58	32.10	28.92	24.59	24.72	23.94	22.69	22.77	23.12	25.18	29.63	30.14	34.20	36.57	29.88	26.01	24.44
	0.26	0.25	0.24	0.24	0.23	0.31	0.39	0.60	0.60	0.64	0.57	0.49	0.46	0.48	0.46	0.38	0.40	0.35	0.40	0.41	0.43	0.43	0.41	0.38
	-22.30	-20.95	-20.23	-20.93	-21.41	-21.47	-29.83	-28.38	-22.17	-18.71	-15.59	-16.81	-16.49	-15.05	-15.40	-16.99	-18.59	-23.69	-23.29	-27.13	-29.47	-22.78	-19.18	-17.65
AUBURN___LFGE 323710	7.20	6.81	6.64	6.64	6.64	8.13	10.36	13.19	12.21	12.01	10.47	9.53	9.00	9.02	8.78	7.88	8.53	8.48	9.35	10.04	10.35	9.53	8.80	8.59
	0.09	0.08	0.07	0.07	0.07	0.10	0.18	0.34	0.34	0.31	0.25	0.19	0.12	0.13	0.10	0.09	0.10	0.06	0.11	0.14	0.15	0.13	0.08	0.08
	-2.56	-2.41	-2.32	-2.40	-2.46	-2.46	-3.42	-3.26	-2.54	-2.15	-1.79	-1.93	-1.89	-1.73	-1.77	-2.04	-2.23	-2.84	-2.79	-3.25	-3.53	-2.73	-2.30	-2.12
BABYLON_RES_REC 323704	36.03	28.38	26.35	25.92	29.24	35.33	39.07	43.47	42.65	38.28	33.12	31.07	28.77	26.34	26.46	26.50	30.53	33.26	35.11	41.98	46.82	35.83	30.56	25.44
	0.55	0.52	0.52	0.51	0.50	0.67	0.84	1.25	1.15	1.24	1.19	0.97	0.91	0.94	0.91	0.77	0.84	0.75	0.85	0.87	0.90	0.91	0.87	0.83
	-30.93	-23.54	-21.57	-21.25	-24.63	-29.09	-31.47	-32.63	-32.17	-27.47	-23.51	-22.69	-20.87	-18.24	-18.64	-19.98	-23.49	-26.92	-27.81	-34.45	-39.26	-28.25	-23.27	-18.22

BARRETT_IC_1 23704	77.44 0.50 -72.39	45.86 0.47 -41.08	39.44 0.47 -34.71	35.32 0.46 -30.69	50.10 0.44 -45.55	73.30 0.60 -67.12	57.04 0.76 -49.53	70.89 1.09 -60.21	78.14 1.01 -67.80	69.26 1.12 -58.58	60.75 1.09 -51.23	41.10 0.87 -32.82	30.64 0.84 -22.81	29.85 0.85 -21.84	26.63 0.84 -18.88	27.98 0.70 -21.53	30.79 0.76 -23.83	33.47 0.68 -27.20	35.37 0.76 -28.16	42.20 0.78 -34.77	47.13 0.80 -39.66	36.12 0.81 -28.65	30.78 0.79 -23.57	25.48 0.75 -18.33
BARRETT_IC_10 23701	77.45 0.50 -72.40	45.87 0.47 -41.09	39.44 0.47 -34.72	35.32 0.46 -30.69	50.11 0.44 -45.55	73.31 0.60 -67.13	57.05 0.76 -49.54	70.90 1.09 -60.21	78.15 1.01 -67.81	69.27 1.12 -58.59	60.75 1.09 -51.23	41.10 0.87 -32.82	30.64 0.84 -22.81	29.85 0.85 -21.84	26.63 0.84 -18.88	27.98 0.70 -21.53	30.79 0.76 -23.83	33.47 0.68 -27.21	35.37 0.76 -28.16	42.20 0.78 -34.77	47.13 0.80 -39.66	36.12 0.81 -28.65	30.78 0.79 -23.57	25.48 0.75 -18.33
BARRETT_IC_11 23702	77.45 0.50 -72.40	45.87 0.47 -41.09	39.44 0.47 -34.72	35.32 0.46 -30.69	50.11 0.44 -45.55	73.31 0.60 -67.13	57.05 0.76 -49.54	70.90 1.09 -60.21	78.15 1.01 -67.81	69.27 1.12 -58.59	60.75 1.09 -51.23	41.10 0.87 -32.82	30.64 0.84 -22.81	29.85 0.85 -21.84	26.63 0.84 -18.88	27.98 0.70 -21.53	30.79 0.76 -23.83	33.47 0.68 -27.21	35.37 0.76 -28.16	42.20 0.78 -34.77	47.13 0.80 -39.66	36.12 0.81 -28.65	30.78 0.79 -23.57	25.48 0.75 -18.33
BARRETT_IC_12 23703	77.45 0.50 -72.40	45.87 0.47 -41.09	39.44 0.47 -34.72	35.32 0.46 -30.69	50.11 0.44 -45.55	73.31 0.60 -67.13	57.05 0.76 -49.54	70.90 1.09 -60.21	78.15 1.01 -67.81	69.27 1.12 -58.59	60.75 1.09 -51.23	41.10 0.87 -32.82	30.64 0.84 -22.81	29.85 0.85 -21.84	26.63 0.84 -18.88	27.98 0.70 -21.53	30.79 0.76 -23.83	33.47 0.68 -27.21	35.37 0.76 -28.16	42.20 0.78 -34.77	47.13 0.80 -39.66	36.12 0.81 -28.65	30.78 0.79 -23.57	25.48 0.75 -18.33
BARRETT_IC_2 23705	77.44 0.50 -72.39	45.86 0.47 -41.08	39.44 0.47 -34.71	35.32 0.46 -30.69	50.10 0.44 -45.55	73.30 0.60 -67.12	57.04 0.76 -49.53	70.89 1.09 -60.21	78.14 1.01 -67.80	69.26 1.12 -58.58	60.75 1.09 -51.23	41.10 0.87 -32.82	30.64 0.84 -22.81	29.85 0.85 -21.84	26.63 0.84 -18.88	27.98 0.70 -21.53	30.79 0.76 -23.83	33.47 0.68 -27.20	35.37 0.76 -28.16	42.20 0.78 -34.77	47.13 0.80 -39.66	36.12 0.81 -28.65	30.78 0.79 -23.57	25.48 0.75 -18.33
BARRETT_IC_3 23706	77.44 0.50 -72.39	45.86 0.47 -41.08	39.44 0.47 -34.71	35.32 0.46 -30.69	50.10 0.44 -45.55	73.30 0.60 -67.12	57.04 0.76 -49.53	70.89 1.09 -60.21	78.14 1.01 -67.80	69.26 1.12 -58.58	60.75 1.09 -51.23	41.10 0.87 -32.82	30.64 0.84 -22.81	29.85 0.85 -21.84	26.63 0.84 -18.88	27.98 0.70 -21.53	30.79 0.76 -23.83	33.47 0.68 -27.20	35.37 0.76 -28.16	42.20 0.78 -34.77	47.13 0.80 -39.66	36.12 0.81 -28.65	30.78 0.79 -23.57	25.48 0.75 -18.33
BARRETT_IC_4 23707	77.44 0.50 -72.39	45.86 0.47 -41.08	39.44 0.47 -34.71	35.32 0.46 -30.69	50.10 0.44 -45.55	73.30 0.60 -67.12	57.04 0.76 -49.53	70.89 1.09 -60.21	78.14 1.01 -67.80	69.26 1.12 -58.58	60.75 1.09 -51.23	41.10 0.87 -32.82	30.64 0.84 -22.81	29.85 0.85 -21.84	26.63 0.84 -18.88	27.98 0.70 -21.53	30.79 0.76 -23.83	33.47 0.68 -27.20	35.37 0.76 -28.16	42.20 0.78 -34.77	47.13 0.80 -39.66	36.12 0.81 -28.65	30.78 0.79 -23.57	25.48 0.75 -18.33
BARRETT_IC_5 23708	77.44 0.50 -72.39	45.86 0.47 -41.08	39.44 0.47 -34.71	35.32 0.46 -30.69	50.10 0.44 -45.55	73.30 0.60 -67.12	57.04 0.76 -49.53	70.89 1.09 -60.21	78.14 1.01 -67.80	69.26 1.12 -58.58	60.75 1.09 -51.23	41.10 0.87 -32.82	30.64 0.84 -22.81	29.85 0.85 -21.84	26.63 0.84 -18.88	27.98 0.70 -21.53	30.79 0.76 -23.83	33.47 0.68 -27.20	35.37 0.76 -28.16	42.20 0.78 -34.77	47.13 0.80 -39.66	36.12 0.81 -28.65	30.78 0.79 -23.57	25.48 0.75 -18.33
BARRETT_IC_6 23709	77.44 0.50 -72.39	45.86 0.47 -41.08	39.44 0.47 -34.71	35.32 0.46 -30.69	50.10 0.44 -45.55	73.30 0.60 -67.12	57.04 0.76 -49.53	70.89 1.09 -60.21	78.14 1.01 -67.80	69.26 1.12 -58.58	60.75 1.09 -51.23	41.10 0.87 -32.82	30.64 0.84 -22.81	29.85 0.85 -21.84	26.63 0.84 -18.88	27.98 0.70 -21.53	30.79 0.76 -23.83	33.47 0.68 -27.20	35.37 0.76 -28.16	42.20 0.78 -34.77	47.13 0.80 -39.66	36.12 0.81 -28.65	30.78 0.79 -23.57	25.48 0.75 -18.33
BARRETT_IC_7 23710	77.44 0.50 -72.39	45.86 0.47 -41.08	39.44 0.47 -34.71	35.32 0.46 -30.69	50.10 0.44 -45.55	73.30 0.60 -67.12	57.04 0.76 -49.53	70.89 1.09 -60.21	78.14 1.01 -67.80	69.26 1.12 -58.58	60.75 1.09 -51.23	41.10 0.87 -32.82	30.64 0.84 -22.81	29.85 0.85 -21.84	26.63 0.84 -18.88	27.98 0.70 -21.53	30.79 0.76 -23.83	33.47 0.68 -27.20	35.37 0.76 -28.16	42.20 0.78 -34.77	47.13 0.80 -39.66	36.12 0.81 -28.65	30.78 0.79 -23.57	25.48 0.75 -18.33
BARRETT_IC_8 23711	77.44 0.50 -72.39	45.86 0.47 -41.08	39.44 0.47 -34.71	35.32 0.46 -30.69	50.10 0.44 -45.55	73.30 0.60 -67.12	57.04 0.76 -49.53	70.89 1.09 -60.21	78.14 1.01 -67.80	69.26 1.12 -58.58	60.75 1.09 -51.23	41.10 0.87 -32.82	30.64 0.84 -22.81	29.85 0.85 -21.84	26.63 0.84 -18.88	27.98 0.70 -21.53	30.79 0.76 -23.83	33.47 0.68 -27.20	35.37 0.76 -28.16	42.20 0.78 -34.77	47.13 0.80 -39.66	36.12 0.81 -28.65	30.78 0.79 -23.57	25.48 0.75 -18.33
BARRETT_IC_9 23700	77.45 0.50 -72.40	45.87 0.47 -41.09	39.44 0.47 -34.72	35.32 0.46 -30.69	50.11 0.44 -45.55	73.31 0.60 -67.13	57.05 0.76 -49.54	70.90 1.09 -60.21	78.15 1.01 -67.81	69.27 1.12 -58.59	60.75 1.09 -51.23	41.10 0.87 -32.82	30.64 0.84 -22.81	29.85 0.85 -21.84	26.63 0.84 -18.88	27.98 0.70 -21.53	30.79 0.76 -23.83	33.47 0.68 -27.21	35.37 0.76 -28.16	42.20 0.78 -34.77	47.13 0.80 -39.66	36.12 0.81 -28.65	30.78 0.79 -23.57	25.48 0.75 -18.33
BARRETT___1 23545	77.44 0.50 -72.39	45.86 0.47 -41.08	39.44 0.47 -34.71	35.32 0.46 -30.69	50.10 0.44 -45.55	73.30 0.60 -67.12	57.04 0.76 -49.53	70.89 1.09 -60.21	78.14 1.01 -67.80	69.26 1.12 -58.58	60.75 1.09 -51.23	41.10 0.87 -32.82	30.64 0.84 -22.81	29.85 0.85 -21.84	26.63 0.84 -18.88	27.98 0.70 -21.53	30.79 0.76 -23.83	33.47 0.68 -27.20	35.37 0.76 -28.16	42.20 0.78 -34.77	47.13 0.80 -39.66	36.12 0.81 -28.65	30.78 0.79 -23.57	25.48 0.75 -18.33
BARRETT___2 23546	77.45 0.50 -72.40	45.87 0.47 -41.09	39.44 0.47 -34.72	35.32 0.46 -30.69	50.11 0.44 -45.55	73.31 0.60 -67.13	57.05 0.76 -49.54	70.90 1.09 -60.21	78.15 1.01 -67.81	69.27 1.12 -58.59	60.75 1.09 -51.23	41.10 0.87 -32.82	30.64 0.84 -22.81	29.85 0.85 -21.84	26.63 0.84 -18.88	27.98 0.70 -21.53	30.79 0.76 -23.83	33.47 0.68 -27.21	35.37 0.76 -28.16	42.20 0.78 -34.77	47.13 0.80 -39.66	36.12 0.81 -28.65	30.78 0.79 -23.57	25.48 0.75 -18.33
BAYONEEC___CTG1 323682	25.21 0.41 -20.26	23.73 0.38 -19.03	22.83 0.39 -18.19	23.36 0.38 -19.25	23.73 0.37 -19.30	25.35 0.48 -26.82	34.18 0.61 -25.52	36.09 0.98 -22.52	30.22 0.95 -19.93	27.46 1.08 -16.82	23.44 1.00 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.55 0.85 -13.54	21.59 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.49 0.60 -21.30	28.06 0.67 -20.94	31.76 0.68 -24.43	33.92 0.71 -26.54	27.90 0.72 -20.52	24.40 0.71 -17.27	22.96 0.67 -15.90

BAYONEEC___CTG10 323750	25.21 0.41 -20.26	23.73 0.38 -19.03	22.83 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.46 1.08 -16.82	23.44 1.00 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.55 0.85 -13.54	21.59 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.49 0.60 -21.30	28.06 0.67 -20.94	31.76 0.68 -24.43	33.92 0.71 -26.54	27.90 0.72 -20.52	24.40 0.71 -17.27	22.96 0.67 -15.90
BAYONEEC___CTG2 323683	25.21 0.41 -20.26	23.73 0.38 -19.03	22.83 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.46 1.08 -16.82	23.44 1.00 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.55 0.85 -13.54	21.59 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.49 0.60 -21.30	28.06 0.67 -20.94	31.76 0.68 -24.43	33.92 0.71 -26.54	27.90 0.72 -20.52	24.40 0.71 -17.27	22.96 0.67 -15.90
BAYONEEC___CTG3 323684	25.21 0.41 -20.26	23.73 0.38 -19.03	22.83 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.46 1.08 -16.82	23.44 1.00 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.55 0.85 -13.54	21.59 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.49 0.60 -21.30	28.06 0.67 -20.94	31.76 0.68 -24.43	33.92 0.71 -26.54	27.90 0.72 -20.52	24.40 0.71 -17.27	22.96 0.67 -15.90
BAYONEEC___CTG4 323685	25.21 0.41 -20.26	23.73 0.38 -19.03	22.83 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.46 1.08 -16.82	23.44 1.00 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.55 0.85 -13.54	21.59 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.49 0.60 -21.30	28.06 0.67 -20.94	31.76 0.68 -24.43	33.92 0.71 -26.54	27.90 0.72 -20.52	24.40 0.71 -17.27	22.96 0.67 -15.90
BAYONEEC___CTG5 323686	25.21 0.41 -20.26	23.73 0.38 -19.03	22.83 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.46 1.08 -16.82	23.44 1.00 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.55 0.85 -13.54	21.59 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.49 0.60 -21.30	28.06 0.67 -20.94	31.76 0.68 -24.43	33.92 0.71 -26.54	27.90 0.72 -20.52	24.40 0.71 -17.27	22.96 0.67 -15.90
BAYONEEC___CTG6 323687	25.21 0.41 -20.26	23.73 0.38 -19.03	22.83 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.46 1.08 -16.82	23.44 1.00 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.55 0.85 -13.54	21.59 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.49 0.60 -21.30	28.06 0.67 -20.94	31.76 0.68 -24.43	33.92 0.71 -26.54	27.90 0.72 -20.52	24.40 0.71 -17.27	22.96 0.67 -15.90
BAYONEEC___CTG7 323688	25.21 0.41 -20.26	23.73 0.38 -19.03	22.83 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.46 1.08 -16.82	23.44 1.00 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.55 0.85 -13.54	21.59 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.49 0.60 -21.30	28.06 0.67 -20.94	31.76 0.68 -24.43	33.92 0.71 -26.54	27.90 0.72 -20.52	24.40 0.71 -17.27	22.96 0.67 -15.90
BAYONEEC___CTG8 323689	25.21 0.41 -20.26	23.73 0.38 -19.03	22.83 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.46 1.08 -16.82	23.44 1.00 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.55 0.85 -13.54	21.59 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.49 0.60 -21.30	28.06 0.67 -20.94	31.76 0.68 -24.43	33.92 0.71 -26.54	27.90 0.72 -20.52	24.40 0.71 -17.27	22.96 0.67 -15.90
BAYONEEC___CTG9 323749	25.21 0.41 -20.26	23.73 0.38 -19.03	22.83 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.46 1.08 -16.82	23.44 1.00 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.55 0.85 -13.54	21.59 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.49 0.60 -21.30	28.06 0.67 -20.94	31.76 0.68 -24.43	33.92 0.71 -26.54	27.90 0.72 -20.52	24.40 0.71 -17.27	22.96 0.67 -15.90
BEACON___LESR 323632	33.08 0.29 -28.24	31.12 0.28 -26.52	30.13 0.27 -25.60	30.93 0.27 -26.49	31.48 0.27 -27.10	33.10 0.36 -27.17	44.93 0.42 -37.75	46.02 0.51 -35.92	37.97 0.58 -28.06	33.79 0.54 -23.68	28.61 0.45 -19.73	29.08 0.39 -21.28	28.21 0.35 -20.87	26.57 0.36 -19.05	26.73 0.32 -19.50	27.51 0.24 -21.51	30.04 0.27 -23.58	35.89 0.25 -30.05	36.31 0.32 -29.54	40.97 0.34 -33.97	43.90 0.33 -36.91	35.51 0.31 -28.53	30.73 0.30 -24.01	28.77 0.27 -22.11
BEAVER RIVER___HYD 24048	7.31 0.01 -2.75	5.67 0.04 -1.31	4.28 0.03 0.00	4.21 0.04 0.00	4.16 0.05 0.00	5.97 0.10 -0.30	8.80 0.11 -1.94	16.09 0.31 -6.19	14.11 0.20 -4.58	15.70 0.15 -5.98	14.00 0.16 -5.41	12.21 0.08 -4.71	10.57 0.06 -3.52	11.75 0.06 -4.54	10.04 0.02 -3.11	6.23 -0.01 -0.48	9.62 0.01 -3.42	7.80 0.03 -2.18	6.62 -0.02 -0.19	7.99 0.04 -1.30	8.05 0.08 -1.30	8.05 0.09 -1.30	6.48 0.06 0.00	6.42 0.02 0.00
BEEBEE_GT_13 23619	7.07 0.07 -2.46	6.69 0.06 -2.31	6.55 0.07 -2.23	6.53 0.06 -2.30	6.52 0.05 -2.36	7.99 0.06 -2.36	10.20 0.17 -3.28	13.00 0.28 -3.12	12.04 0.27 -2.44	11.87 0.25 -2.06	10.35 0.21 -1.72	9.32 0.05 -1.85	8.80 -0.01 -1.81	8.85 0.03 -1.66	8.55 -0.06 -1.70	7.72 -0.05 -2.02	8.34 -0.07 -2.21	8.37 -0.03 -2.82	9.26 0.04 -2.77	9.93 0.05 -3.22	10.23 0.07 -3.50	9.44 0.07 -2.71	8.71 0.01 -2.28	8.50 0.01 -2.10
BETHLEHEM___GRP 23843	33.14 0.20 -28.41	31.19 0.19 -26.68	30.20 0.19 -25.75	31.00 0.19 -26.65	31.55 0.19 -27.25	33.15 0.25 -27.32	44.99 0.26 -37.97	45.98 0.26 -36.13	37.86 0.31 -28.22	33.67 0.29 -23.82	28.51 0.24 -19.85	29.01 0.19 -21.40	28.15 0.17 -20.99	26.51 0.19 -19.16	26.68 0.17 -19.61	27.53 0.14 -21.64	30.03 0.17 -23.66	35.89 0.15 -30.16	36.29 0.20 -29.64	41.02 0.21 -34.15	43.96 0.19 -37.10	35.53 0.19 -28.67	30.75 0.19 -24.14	28.78 0.16 -22.22
BETHLEHEM___GS1 323560	33.14 0.20 -28.41	31.19 0.19 -26.68	30.20 0.19 -25.75	31.00 0.19 -26.65	31.55 0.19 -27.25	33.15 0.25 -27.32	44.99 0.26 -37.97	45.98 0.26 -36.13	37.86 0.31 -28.22	33.67 0.29 -23.82	28.51 0.24 -19.85	29.01 0.19 -21.40	28.15 0.17 -20.99	26.51 0.19 -19.16	26.68 0.17 -19.61	27.53 0.14 -21.64	30.03 0.17 -23.66	35.89 0.15 -30.16	36.29 0.20 -29.64	41.02 0.21 -34.15	43.96 0.19 -37.10	35.53 0.19 -28.67	30.75 0.19 -24.14	28.78 0.16 -22.22
BETHLEHEM___GS2 323561	33.14 0.20 -28.41	31.19 0.19 -26.68	30.20 0.19 -25.75	31.00 0.19 -26.65	31.55 0.19 -27.25	33.15 0.25 -27.32	44.99 0.26 -37.97	45.98 0.26 -36.13	37.86 0.31 -28.22	33.67 0.29 -23.82	28.51 0.24 -19.85	29.01 0.19 -21.40	28.15 0.17 -20.99	26.51 0.19 -19.16	26.68 0.17 -19.61	27.53 0.14 -21.64	30.03 0.17 -23.66	35.89 0.15 -30.16	36.29 0.20 -29.64	41.02 0.21 -34.15	43.96 0.19 -37.10	35.53 0.19 -28.67	30.75 0.19 -24.14	28.78 0.16 -22.22

BETHLEHEM___GS3 323562	33.14 0.20 -28.41	31.19 0.19 -26.68	30.20 0.19 -25.75	31.00 0.19 -26.65	31.55 0.19 -27.25	33.15 0.25 -27.32	44.99 0.26 -37.97	45.98 0.26 -36.13	37.86 0.31 -28.22	33.67 0.29 -23.82	28.51 0.24 -19.85	29.01 0.19 -21.40	28.15 0.17 -20.99	26.51 0.19 -19.16	26.68 0.17 -19.61	27.53 0.14 -21.64	30.03 0.17 -23.66	35.89 0.15 -30.16	36.29 0.20 -29.64	41.02 0.21 -34.15	43.96 0.19 -37.10	35.53 0.19 -28.67	30.75 0.19 -24.14	28.78 0.16 -22.22
BETHLEHEM___STEEL 23779	8.00 0.19 -3.27	7.57 0.19 -3.07	7.40 0.19 -2.96	7.40 0.17 -3.06	7.39 0.15 -3.13	8.89 0.18 -3.14	11.47 0.36 -4.36	14.29 0.55 -4.15	13.16 0.59 -3.24	12.85 0.55 -2.73	11.16 0.45 -2.28	10.08 0.21 -2.46	9.51 0.11 -2.41	9.54 0.18 -2.20	9.22 0.06 -2.25	8.50 0.02 -2.72	9.20 0.02 -2.98	9.47 0.04 -3.84	10.36 0.14 -3.77	11.25 0.21 -4.39	11.65 0.22 -4.77	10.57 0.21 -3.69	9.67 0.15 -3.10	9.37 0.12 -2.86
BETHPAGE_CC_5 323564	37.21 0.54 -32.12	28.87 0.51 -24.04	26.71 0.51 -21.94	26.18 0.50 -21.52	29.83 0.49 -25.23	36.40 0.65 -30.18	39.56 0.82 -31.99	44.23 1.22 -33.42	43.59 1.13 -33.13	39.11 1.23 -28.31	33.86 1.18 -24.25	31.25 0.96 -22.87	28.71 0.91 -20.81	26.37 0.94 -18.27	26.36 0.91 -18.55	26.44 0.75 -19.93	30.38 0.82 -23.36	33.14 0.74 -26.82	34.96 0.83 -27.68	41.76 0.85 -34.26	46.56 0.88 -39.01	35.65 0.88 -28.11	30.42 0.85 -23.15	25.38 0.81 -18.17
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.08 0.22 -3.32	7.65 0.22 -3.12	7.48 0.22 -3.00	7.47 0.20 -3.11	7.47 0.18 -3.18	8.98 0.22 -3.19	11.60 0.42 -4.43	14.45 0.64 -4.21	13.31 0.68 -3.29	12.98 0.64 -2.78	11.28 0.54 -2.31	10.19 0.28 -2.50	9.62 0.18 -2.45	9.65 0.25 -2.23	9.32 0.12 -2.29	8.59 0.07 -2.76	9.31 0.09 -3.02	9.56 0.09 -3.88	10.45 0.19 -3.82	11.37 0.27 -4.44	11.77 0.27 -4.83	10.66 0.27 -3.73	9.76 0.19 -3.14	9.45 0.16 -2.89
BINGHAMTON___COGEN 23790	11.76 0.15 -7.07	11.09 0.14 -6.64	10.79 0.14 -6.40	10.92 0.14 -6.62	11.01 0.13 -6.77	12.53 0.18 -6.79	16.45 0.26 -9.43	19.01 0.44 -8.97	16.77 0.43 -7.01	15.90 0.42 -5.92	13.72 0.36 -4.93	13.00 0.27 -5.32	12.42 0.22 -5.21	12.16 0.24 -4.76	11.98 0.20 -4.87	11.17 0.16 -5.26	12.12 0.17 -5.76	13.06 0.14 -7.32	13.84 0.19 -7.20	15.27 0.23 -8.38	16.02 0.25 -9.11	13.94 0.23 -7.04	12.54 0.19 -5.93	12.03 0.18 -5.46
BLACK RIVER___HYD 24047	7.38 0.04 -2.80	6.05 0.07 -1.66	4.96 0.06 -0.65	4.92 0.08 -0.67	4.89 0.09 -0.69	6.65 0.16 -0.92	9.35 0.18 -2.42	15.64 0.45 -5.59	13.82 0.31 -4.17	14.93 0.24 -5.13	13.23 0.21 -4.59	11.66 0.14 -4.10	10.29 0.11 -3.19	11.18 0.11 -3.91	9.81 0.06 -2.84	6.70 0.02 -0.92	9.44 0.05 -3.20	8.13 0.07 -2.47	7.55 0.03 -1.07	8.74 0.10 -1.99	8.90 0.15 -2.08	8.63 0.15 -1.82	7.29 0.10 -0.77	7.15 0.05 -0.71
BLISS_WT_PWR 323608	8.32 0.25 -3.53	7.87 0.24 -3.31	7.69 0.24 -3.19	7.70 0.22 -3.31	7.70 0.21 -3.38	9.23 0.27 -3.39	11.95 0.49 -4.71	14.84 0.77 -4.48	13.64 0.80 -3.50	13.29 0.77 -2.96	11.46 0.57 -2.46	10.37 0.30 -2.66	9.80 0.20 -2.60	9.80 0.27 -2.38	9.48 0.14 -2.43	8.76 0.07 -2.93	9.50 0.09 -3.21	9.76 0.08 -4.10	10.70 0.23 -4.03	11.66 0.32 -4.69	12.07 0.31 -5.09	10.90 0.29 -3.94	9.95 0.21 -3.31	9.61 0.17 -3.05
BLUE_CIRC_CHEM_DRP 24182	32.36 0.22 -27.60	30.45 0.21 -25.92	29.48 0.21 -25.02	30.26 0.20 -25.89	30.79 0.20 -26.48	32.39 0.27 -26.55	43.96 0.31 -36.89	45.08 0.38 -35.10	37.17 0.42 -27.41	33.11 0.40 -23.14	28.04 0.34 -19.28	28.50 0.29 -20.79	27.65 0.27 -20.39	26.05 0.27 -18.62	26.22 0.26 -19.05	26.98 0.21 -21.02	29.44 0.23 -23.01	35.12 0.21 -29.33	35.54 0.26 -28.83	40.31 0.28 -33.37	43.19 0.27 -36.26	34.96 0.27 -28.02	30.27 0.26 -23.59	28.35 0.24 -21.72
BOC_GAS_DRP 24189	32.85 0.20 -28.10	30.90 0.20 -26.39	29.92 0.20 -25.47	30.72 0.19 -26.36	31.26 0.19 -26.96	32.85 0.25 -27.03	44.61 0.30 -37.56	45.71 0.37 -35.74	37.66 0.41 -27.91	33.52 0.40 -23.56	28.40 0.35 -19.63	28.87 0.29 -21.17	28.02 0.27 -20.76	26.39 0.28 -18.95	26.57 0.26 -19.39	27.37 0.21 -21.40	29.84 0.24 -23.41	35.64 0.22 -29.84	36.04 0.26 -29.33	40.85 0.28 -33.91	43.78 0.27 -36.84	35.41 0.27 -28.48	30.65 0.26 -23.97	28.70 0.24 -22.07
BORALEX_4TH_BRANCH 23824	33.58 0.30 -28.74	31.59 0.28 -26.99	30.60 0.28 -26.06	31.41 0.27 -26.97	31.97 0.28 -27.58	33.58 0.36 -27.65	45.67 0.49 -38.43	46.81 0.65 -36.56	38.64 0.75 -28.56	34.34 0.67 -24.11	29.03 0.52 -20.08	29.51 0.44 -21.66	28.63 0.40 -21.24	26.98 0.43 -19.39	27.15 0.40 -19.84	27.98 0.33 -21.89	30.57 0.35 -24.02	36.54 0.34 -30.61	36.99 0.44 -30.09	41.85 0.46 -34.74	44.82 0.41 -37.74	36.26 0.42 -29.17	31.38 0.40 -24.56	29.39 0.38 -22.61
BOWLINE___1 23526	24.56 0.35 -19.67	23.12 0.33 -18.47	22.25 0.34 -17.66	22.77 0.33 -18.28	23.12 0.32 -18.69	24.74 0.42 -18.74	33.34 0.54 -26.05	35.23 0.85 -24.78	29.52 0.83 -19.35	26.81 0.91 -16.34	22.86 0.83 -13.61	22.81 0.72 -14.68	22.08 0.69 -14.40	21.01 0.70 -13.15	21.04 0.68 -13.45	21.15 0.56 -14.83	23.02 0.59 -16.23	26.79 0.52 -20.69	27.36 0.57 -20.33	30.96 0.59 -23.73	33.05 0.61 -25.77	27.21 0.62 -19.92	23.79 0.60 -16.77	22.39 0.56 -15.44
BOWLINE___2 23595	24.57 0.35 -19.68	23.12 0.33 -18.48	22.26 0.34 -17.67	22.77 0.32 -18.28	23.13 0.31 -18.70	24.74 0.42 -18.75	33.34 0.53 -26.06	35.24 0.85 -24.79	29.53 0.83 -19.36	26.81 0.91 -16.35	22.87 0.83 -13.62	22.82 0.72 -14.69	22.08 0.68 -14.41	21.01 0.70 -13.15	21.05 0.68 -13.46	21.16 0.56 -14.84	23.02 0.59 -16.24	26.79 0.51 -20.69	27.36 0.57 -20.34	30.97 0.59 -23.73	33.06 0.61 -25.78	27.22 0.62 -19.93	23.80 0.60 -16.78	22.40 0.56 -15.45
BROOKHAVEN___DRP 24191	34.20 0.55 -29.10	27.60 0.52 -22.76	25.77 0.53 -20.99	25.50 0.51 -20.83	28.32 0.50 -23.71	33.65 0.67 -27.41	38.29 0.86 -30.67	42.30 1.29 -31.41	41.16 1.14 -30.69	36.98 1.24 -26.18	31.93 1.15 -22.35	30.76 0.96 -22.39	28.86 0.92 -20.96	26.32 0.96 -18.20	26.63 0.95 -18.77	26.56 0.77 -20.04	30.74 0.87 -23.68	33.48 0.81 -27.08	35.36 0.90 -28.00	42.30 0.90 -34.74	47.22 0.93 -39.63	36.09 0.95 -28.47	30.76 0.91 -23.44	25.58 0.90 -18.28
BROOKLYN_NAVY_YARD 23515	25.20 0.40 -20.26	23.72 0.38 -19.03	22.83 0.38 -18.19	23.35 0.37 -18.82	23.72 0.36 -19.25	25.34 0.47 -19.30	34.17 0.60 -26.82	36.07 0.96 -25.52	30.21 0.94 -19.93	27.45 1.07 -16.82	23.44 0.99 -14.02	23.39 0.86 -15.12	22.64 0.82 -14.84	21.54 0.84 -13.54	21.58 0.81 -13.86	21.71 0.68 -15.28	23.61 0.69 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.43	33.91 0.70 -26.54	27.89 0.71 -20.52	24.39 0.70 -17.27	22.96 0.66 -15.90
BROOKLYN___ARMY_DRP 323595	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91

BROOME_2_LFGE 323671	11.76 0.15 -7.07	11.09 0.14 -6.64	10.79 0.14 -6.40	10.92 0.14 -6.62	11.01 0.13 -6.77	12.53 0.18 -6.79	16.45 0.26 -9.43	19.01 0.44 -8.97	16.77 0.43 -7.01	15.90 0.42 -5.92	13.72 0.36 -4.93	13.00 0.27 -5.32	12.42 0.22 -5.21	12.16 0.24 -4.76	11.98 0.20 -4.87	11.17 0.16 -5.26	12.12 0.17 -5.76	13.06 0.14 -7.32	13.84 0.19 -7.20	15.27 0.23 -8.38	16.02 0.25 -9.11	13.94 0.23 -7.04	12.54 0.19 -5.93	12.03 0.18 -5.46
BROOME___LFGE 323600	11.76 0.15 -7.07	11.09 0.14 -6.64	10.79 0.14 -6.40	10.92 0.14 -6.62	11.01 0.13 -6.77	12.53 0.18 -6.79	16.45 0.26 -9.43	19.01 0.44 -8.97	16.77 0.43 -7.01	15.90 0.42 -5.92	13.72 0.36 -4.93	13.00 0.27 -5.32	12.42 0.22 -5.21	12.16 0.24 -4.76	11.98 0.20 -4.87	11.17 0.16 -5.26	12.12 0.17 -5.76	13.06 0.14 -7.32	13.84 0.19 -7.20	15.27 0.23 -8.38	16.02 0.25 -9.11	13.94 0.23 -7.04	12.54 0.19 -5.93	12.03 0.18 -5.46
BURROWS___LYONSDAL 23803	5.97 0.06 -1.37	5.05 0.08 -0.65	4.33 0.07 0.00	4.25 0.08 0.00	4.20 0.09 0.00	5.86 0.14 -0.15	7.89 0.17 -0.96	13.03 0.36 -3.07	11.89 0.28 -2.27	12.79 0.26 -2.97	11.34 0.23 -2.69	9.91 0.16 -2.34	8.86 0.13 -1.75	9.55 0.14 -2.25	8.55 0.10 -1.54	6.06 0.07 -0.24	7.98 0.09 -1.70	6.76 0.09 -1.08	6.62 0.08 -0.10	7.43 0.13 -0.65	7.47 0.15 -0.65	7.46 0.15 -0.65	6.54 0.12 0.00	6.48 0.08 0.00
CAITHNESS_CC_1 323624	34.19 0.55 -29.09	27.60 0.52 -22.76	25.77 0.53 -20.98	25.50 0.51 -20.83	28.31 0.50 -23.70	33.65 0.67 -27.41	38.29 0.86 -30.67	42.29 1.29 -31.40	41.16 1.14 -30.68	36.98 1.24 -26.18	31.93 1.15 -22.35	30.77 0.96 -22.39	28.87 0.92 -20.96	26.32 0.96 -18.20	26.63 0.94 -18.77	26.56 0.77 -20.04	30.74 0.86 -23.68	33.46 0.80 -27.08	35.34 0.89 -28.00	42.29 0.90 -34.74	47.22 0.93 -39.63	36.09 0.95 -28.47	30.76 0.90 -23.44	25.57 0.89 -18.28
CALPINE BETH_PAGE_GT4 24209	37.97 0.54 -32.89	29.19 0.51 -24.37	26.96 0.51 -22.19	26.35 0.50 -21.69	30.22 0.49 -25.62	37.11 0.65 -30.89	39.90 0.82 -32.32	44.74 1.22 -33.93	44.18 1.13 -33.72	39.62 1.23 -28.83	34.32 1.18 -24.71	31.33 0.96 -22.95	28.62 0.91 -20.72	26.34 0.93 -18.25	26.25 0.90 -18.44	26.37 0.75 -19.86	30.24 0.82 -23.22	33.01 0.73 -26.69	34.81 0.83 -27.53	41.54 0.85 -34.04	46.27 0.87 -38.73	35.49 0.88 -27.94	30.29 0.84 -23.02	25.32 0.80 -18.12
CALPINE_BETH_PAGE_GT_4 323586	37.97 0.54 -32.89	29.19 0.51 -24.37	26.96 0.51 -22.19	26.35 0.50 -21.69	30.22 0.49 -25.62	37.11 0.65 -30.89	39.90 0.82 -32.32	44.74 1.22 -33.93	44.18 1.13 -33.72	39.62 1.23 -28.83	34.32 1.18 -24.71	31.33 0.96 -22.95	28.62 0.91 -20.72	26.34 0.93 -18.25	26.25 0.90 -18.44	26.37 0.75 -19.86	30.24 0.82 -23.22	33.01 0.73 -26.69	34.81 0.83 -27.53	41.54 0.85 -34.04	46.27 0.87 -38.73	35.49 0.88 -27.94	30.29 0.84 -23.02	25.32 0.80 -18.12
CALPINE_BP_GT1 23823	37.97 0.54 -32.89	29.19 0.51 -24.37	26.96 0.51 -22.19	26.35 0.50 -21.69	30.22 0.49 -25.62	37.11 0.65 -30.89	39.90 0.82 -32.32	44.74 1.22 -33.93	44.18 1.13 -33.72	39.62 1.23 -28.83	34.32 1.18 -24.71	31.33 0.96 -22.95	28.62 0.91 -20.72	26.34 0.93 -18.25	26.25 0.90 -18.44	26.37 0.75 -19.86	30.24 0.82 -23.22	33.01 0.73 -26.69	34.81 0.83 -27.53	41.54 0.85 -34.04	46.27 0.87 -38.73	35.49 0.88 -27.94	30.29 0.84 -23.02	25.32 0.80 -18.12
CALSPAN___DRP 24200	8.00 0.19 -3.27	7.57 0.19 -3.07	7.40 0.19 -2.96	7.40 0.17 -3.06	7.39 0.15 -3.13	8.89 0.18 -3.14	11.47 0.36 -4.36	14.29 0.55 -4.15	13.16 0.59 -3.24	12.85 0.55 -2.73	11.16 0.45 -2.28	10.08 0.21 -2.46	9.51 0.11 -2.41	9.54 0.18 -2.20	9.22 0.06 -2.25	8.50 0.02 -2.72	9.20 0.02 -2.98	9.47 0.04 -3.84	10.36 0.14 -3.77	11.25 0.21 -4.39	11.65 0.22 -4.77	10.57 0.21 -3.69	9.67 0.15 -3.10	9.37 0.12 -2.86
CANDIGU_WT_PWR 323617	8.64 0.23 -3.87	8.17 0.22 -3.63	7.98 0.23 -3.50	8.00 0.21 -3.62	8.02 0.20 -3.71	9.54 0.25 -3.72	12.37 0.45 -5.16	15.24 0.73 -4.91	13.91 0.74 -3.84	13.50 0.70 -3.24	11.70 0.57 -2.70	10.65 0.33 -2.91	10.05 0.21 -2.85	10.02 0.26 -2.61	9.72 0.15 -2.67	9.44 0.12 -3.57	10.25 0.13 -3.92	10.69 0.11 -5.00	11.56 0.20 -4.91	12.63 0.26 -5.72	13.15 0.27 -6.21	11.72 0.25 -4.80	10.66 0.19 -4.04	10.30 0.18 -3.72
CARR STREET_E_SYR 24060	6.47 0.01 -1.91	6.13 0.01 -1.80	6.00 0.01 -1.73	5.97 0.01 -1.79	5.95 0.00 -1.83	7.42 0.01 -1.84	9.36 0.05 -2.55	12.15 0.12 -2.43	11.35 0.12 -1.90	11.27 0.11 -1.60	9.85 0.09 -1.34	8.90 0.04 -1.44	8.42 0.01 -1.41	8.47 0.02 -1.29	8.23 0.00 -1.32	7.23 -0.01 -1.48	7.81 -0.01 -1.62	7.62 -0.01 -2.05	8.47 0.01 -2.02	9.02 0.03 -2.35	9.25 0.03 -2.55	8.66 0.03 -1.97	8.08 0.00 -1.66	7.92 -0.01 -1.53
CARTHAGE___PAPER 23857	7.49 0.02 -2.93	6.03 0.05 -1.66	4.82 0.03 -0.53	4.76 0.05 -0.55	4.73 0.06 -0.56	6.51 0.12 -0.82	9.31 0.13 -2.43	15.96 0.36 -6.01	14.04 0.23 -4.47	15.31 0.17 -5.58	13.60 0.17 -5.01	11.96 0.10 -4.45	10.49 0.07 -3.43	11.48 0.07 -4.25	9.98 0.03 -3.05	6.61 -0.01 -0.87	9.62 0.02 -3.41	8.18 0.04 -2.55	7.37 -0.01 -0.92	8.66 0.06 -1.95	8.79 0.10 -2.02	8.57 0.10 -1.80	7.11 0.06 -0.63	6.99 0.02 -0.58
CASSADAGA_WT_PWR 323784	8.36 0.37 -3.44	7.90 0.36 -3.23	7.71 0.34 -3.11	7.70 0.31 -3.22	7.70 0.29 -3.29	9.26 0.39 -3.30	12.03 0.68 -4.59	15.06 1.10 -4.37	13.91 1.17 -3.41	13.56 1.12 -2.88	11.80 0.98 -2.40	10.65 0.64 -2.59	10.02 0.50 -2.54	10.04 0.56 -2.32	9.68 0.39 -2.37	8.88 0.26 -2.87	9.63 0.30 -3.14	9.86 0.23 -4.04	10.76 0.34 -3.97	11.73 0.45 -4.63	12.14 0.45 -5.03	10.98 0.43 -3.89	10.03 0.33 -3.27	9.68 0.27 -3.01
CE_DUNWOOD___DRP 24194	25.12 0.37 -20.20	23.64 0.35 -18.97	22.74 0.36 -18.12	23.27 0.35 -18.75	23.63 0.34 -19.18	25.25 0.46 -19.23	34.05 0.57 -26.72	35.93 0.91 -25.42	30.08 0.89 -19.86	27.30 0.98 -16.76	23.28 0.89 -13.96	23.25 0.77 -15.06	22.50 0.73 -14.78	21.41 0.76 -13.49	21.45 0.73 -13.80	21.58 0.61 -15.22	23.49 0.64 -16.65	27.37 0.56 -21.22	27.93 0.62 -20.86	31.63 0.63 -24.34	33.77 0.66 -26.44	27.77 0.67 -20.44	24.27 0.64 -17.21	22.84 0.60 -15.84
CE_MILLWOOD___DRP 24193	25.04 0.36 -20.14	23.57 0.35 -18.91	22.60 0.35 -17.99	23.12 0.34 -18.62	23.48 0.33 -19.04	25.11 0.45 -19.09	33.84 0.55 -26.53	35.72 0.88 -25.25	29.91 0.86 -19.72	27.15 0.95 -16.65	23.15 0.86 -13.87	23.12 0.75 -14.96	22.37 0.71 -14.67	21.28 0.73 -13.39	21.32 0.71 -13.71	21.46 0.59 -15.11	23.35 0.61 -16.54	27.20 0.54 -21.07	27.76 0.60 -20.71	31.43 0.61 -24.17	33.56 0.64 -26.26	27.61 0.65 -20.30	24.13 0.62 -17.08	22.71 0.58 -15.73
CE_NYC2_DRP 24202	25.25 0.44 -20.27	23.76 0.41 -19.04	22.87 0.42 -18.20	23.40 0.40 -18.83	23.76 0.39 -19.26	25.37 0.50 -19.30	34.18 0.61 -26.82	36.08 0.97 -25.52	30.23 0.96 -19.93	27.48 1.09 -16.83	23.46 1.02 -14.02	23.41 0.88 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.63 0.71 -16.72	27.50 0.61 -21.30	28.07 0.68 -20.94	31.77 0.69 -24.44	33.92 0.71 -26.54	27.91 0.73 -20.52	24.44 0.74 -17.28	23.00 0.70 -15.91

CE_NYC_DRP 24195	25.21 0.41 -20.26	23.73 0.39 -19.03	22.83 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.36 0.49 -19.30	34.18 0.61 -26.82	36.09 0.98 -25.52	30.22 0.96 -19.93	27.46 1.08 -16.82	23.44 1.00 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.55 0.85 -13.54	21.59 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.50 0.61 -21.30	28.06 0.67 -20.94	31.77 0.69 -24.43	33.92 0.71 -26.54	27.90 0.72 -20.52	24.40 0.71 -17.27	22.97 0.67 -15.90
CHAFFEE___LFGE 323603	8.16 0.22 -3.39	7.72 0.22 -3.19	7.55 0.22 -3.07	7.55 0.20 -3.18	7.54 0.18 -3.25	9.05 0.22 -3.26	11.71 0.43 -4.53	14.56 0.65 -4.31	13.40 0.70 -3.37	13.06 0.66 -2.84	11.34 0.55 -2.37	10.26 0.29 -2.55	9.68 0.18 -2.50	9.70 0.25 -2.29	9.37 0.12 -2.34	8.65 0.07 -2.82	9.38 0.09 -3.09	9.64 0.09 -3.96	10.54 0.19 -3.90	11.47 0.29 -4.54	11.87 0.28 -4.93	10.75 0.27 -3.81	9.82 0.19 -3.21	9.50 0.15 -2.95
CHATEAUG_WT_PWR 323614	1.85 -0.36 2.34	2.86 -0.34 1.11	3.93 -0.33 0.00	3.85 -0.32 0.00	3.81 -0.30 0.00	4.89 -0.42 0.26	4.57 -0.53 1.65	3.54 -0.80 5.26	4.67 -0.77 3.89	3.70 -0.78 5.08	3.13 -0.71 4.59	2.83 -0.59 4.00	3.48 -0.52 2.99	2.76 -0.55 3.85	3.75 -0.52 2.64	4.91 -0.43 0.41	2.85 -0.45 2.90	3.20 -0.39 2.00	5.85 -0.42 0.18	5.01 -0.45 1.19	5.00 -0.47 1.19	5.00 -0.47 1.19	5.98 -0.44 0.00	6.01 -0.38 0.00
CHAT_HIGH_FALL_HYD 323578	1.69 -0.35 2.50	2.79 -0.33 1.19	3.93 -0.32 0.00	3.85 -0.31 0.00	3.82 -0.30 0.00	4.88 -0.42 0.27	4.46 -0.53 1.76	3.17 -0.80 5.62	4.41 -0.77 4.16	3.34 -0.78 5.43	2.81 -0.71 4.91	2.56 -0.58 4.28	3.28 -0.52 3.20	2.50 -0.54 4.12	3.58 -0.51 2.82	4.89 -0.43 0.44	2.66 -0.43 3.10	3.07 -0.38 2.14	5.83 -0.43 0.19	4.93 -0.45 1.28	4.92 -0.47 1.28	4.91 -0.48 1.28	5.98 -0.44 0.00	6.01 -0.39 0.00
CHAUTAUQUA___LFGE 323629	8.22 0.32 -3.35	7.77 0.30 -3.15	7.58 0.29 -3.04	7.57 0.27 -3.14	7.57 0.24 -3.21	9.11 0.32 -3.22	11.81 0.58 -4.48	14.78 0.93 -4.26	13.66 1.00 -3.33	13.32 0.96 -2.81	11.59 0.83 -2.34	10.45 0.51 -2.52	9.84 0.38 -2.47	9.86 0.44 -2.26	9.51 0.28 -2.31	8.73 0.18 -2.80	9.46 0.20 -3.06	9.69 0.14 -3.96	10.60 0.25 -3.90	11.53 0.35 -4.54	11.94 0.35 -4.93	10.81 0.33 -3.81	9.89 0.26 -3.21	9.56 0.21 -2.95
CH_MIDHUDSON___DRP 24192	26.50 0.37 -21.59	24.93 0.35 -20.27	24.17 0.34 -19.57	24.75 0.33 -20.25	25.15 0.32 -20.71	26.78 0.44 -20.77	36.17 0.56 -28.86	37.94 0.88 -27.46	31.63 0.85 -21.45	28.57 0.91 -18.11	24.33 0.82 -15.08	24.39 0.71 -16.27	23.61 0.67 -15.95	22.41 0.69 -14.56	22.48 0.66 -14.90	22.76 0.56 -16.44	24.77 0.58 -18.00	29.03 0.51 -22.93	29.57 0.57 -22.54	33.76 0.61 -26.52	36.09 0.63 -28.81	29.56 0.59 -22.27	25.76 0.59 -18.75	24.20 0.55 -17.26
CH_MISC_IPPS 23765	25.60 0.39 -20.67	24.09 0.36 -19.42	23.34 0.37 -18.72	23.89 0.35 -19.37	24.27 0.34 -19.81	25.91 0.47 -19.86	34.94 0.59 -27.60	36.80 0.94 -26.26	30.73 0.89 -20.51	27.82 0.95 -17.32	23.70 0.85 -14.43	23.71 0.74 -15.56	22.95 0.70 -15.26	21.81 0.72 -13.93	21.85 0.69 -14.25	22.07 0.59 -15.73	24.02 0.61 -17.21	28.07 0.54 -21.94	28.61 0.60 -21.56	32.54 0.62 -25.26	34.77 0.66 -27.45	28.55 0.67 -21.21	24.91 0.63 -17.86	23.42 0.58 -16.44
CH_RES_BVR_FALLS 23983	2.51 -0.12 1.91	2.68 -0.12 1.52	2.96 -0.11 1.18	2.84 -0.11 1.22	2.76 -0.10 1.25	4.11 -0.14 1.32	4.42 -0.17 2.17	6.35 -0.22 3.03	6.81 -0.21 2.31	6.92 -0.22 2.42	6.13 -0.19 2.11	5.21 -0.18 2.02	5.08 -0.17 1.74	5.09 -0.19 1.88	5.14 -0.18 1.59	4.50 -0.15 1.10	4.19 -0.16 1.84	3.54 -0.14 1.91	4.88 -0.16 1.40	4.57 -0.17 1.91	4.44 -0.18 2.05	4.83 -0.18 1.66	5.12 -0.17 1.13	5.20 -0.16 1.04
CH_RES_NIAGARA 23895	7.60 0.01 -3.04	7.19 0.01 -2.86	7.04 0.03 -2.76	7.04 0.02 -2.85	7.03 0.00 -2.92	8.46 -0.04 -2.92	10.88 0.06 -4.06	13.54 0.08 -3.87	12.48 0.12 -3.02	12.21 0.10 -2.55	10.58 0.03 -2.12	9.55 -0.16 -2.29	9.02 -0.22 -2.25	9.05 -0.16 -2.05	8.75 -0.26 -2.10	8.04 -0.24 -2.53	8.71 -0.25 -2.77	8.92 -0.21 -3.54	9.79 -0.14 -3.48	10.60 -0.11 -4.06	10.98 -0.09 -4.41	9.99 -0.08 -3.41	9.16 -0.13 -2.87	8.92 -0.11 -2.64
CH_RES_SYRACUSE 23985	6.71 0.04 -2.13	6.35 0.04 -2.00	6.21 0.03 -1.92	6.19 0.03 -1.99	6.18 0.03 -2.04	7.66 0.04 -2.04	9.68 0.09 -2.84	12.48 0.19 -2.70	11.62 0.18 -2.11	11.50 0.16 -1.78	10.04 0.13 -1.48	9.11 0.10 -1.60	8.61 0.05 -1.57	8.65 0.06 -1.43	8.41 0.03 -1.46	7.45 0.03 -1.66	8.05 0.03 -1.82	7.91 0.02 -2.31	8.77 0.05 -2.27	9.36 0.07 -2.64	9.61 0.07 -2.87	8.95 0.06 -2.22	8.32 0.03 -1.87	8.15 0.03 -1.72
CLINTON_WT_PWR 323605	1.85 -0.36 2.34	2.86 -0.34 1.11	3.93 -0.33 0.00	3.85 -0.32 0.00	3.81 -0.30 0.00	4.89 -0.42 0.26	4.57 -0.53 1.65	3.54 -0.80 5.26	4.67 -0.77 3.89	3.70 -0.78 5.08	3.13 -0.71 4.59	2.83 -0.59 4.00	3.48 -0.52 2.99	2.76 -0.55 3.85	3.75 -0.52 2.64	4.91 -0.43 0.41	2.85 -0.45 2.90	3.20 -0.39 2.00	5.85 -0.42 0.18	5.01 -0.45 1.19	5.00 -0.47 1.19	5.00 -0.47 1.19	5.98 -0.44 0.00	6.01 -0.38 0.00
CLINTON___LFGE 323618	1.80 -0.37 2.38	2.84 -0.35 1.13	3.92 -0.34 0.00	3.84 -0.33 0.00	3.81 -0.30 0.00	4.88 -0.43 0.26	4.55 -0.53 1.68	3.45 -0.79 5.35	4.62 -0.76 3.96	3.61 -0.77 5.17	3.04 -0.71 4.68	2.76 -0.59 4.07	3.42 -0.52 3.04	2.69 -0.55 3.92	3.71 -0.52 2.69	4.90 -0.44 0.42	2.80 -0.44 2.95	3.17 -0.38 2.03	5.84 -0.43 0.18	5.00 -0.44 1.21	4.98 -0.47 1.21	4.98 -0.47 1.21	5.97 -0.45 0.00	6.02 -0.38 0.00
COLONIE_LFGE___ 323577	34.37 0.26 -29.57	32.34 0.25 -27.77	31.31 0.25 -26.81	32.15 0.25 -27.74	32.73 0.25 -28.37	34.34 0.33 -28.44	46.70 0.42 -39.53	47.73 0.53 -37.61	39.31 0.61 -29.37	34.91 0.55 -24.80	29.53 0.45 -20.66	30.06 0.37 -22.28	29.17 0.34 -21.85	27.46 0.35 -19.95	27.64 0.32 -20.41	28.53 0.26 -22.52	31.22 0.30 -24.72	37.37 0.28 -31.51	37.79 0.37 -30.97	42.78 0.39 -35.74	45.86 0.36 -38.83	37.03 0.35 -30.01	32.02 0.33 -25.26	29.98 0.33 -23.26
COPENHAGEN_WT_PWR 323753	7.32 0.04 -2.74	6.05 0.06 -1.67	5.01 0.05 -0.71	4.97 0.07 -0.73	4.94 0.08 -0.75	6.68 0.14 -0.96	9.34 0.16 -2.42	15.40 0.41 -5.39	13.64 0.28 -4.03	14.68 0.21 -4.90	13.00 0.19 -4.39	11.47 0.13 -3.93	10.16 0.09 -3.08	11.00 0.09 -3.75	9.70 0.04 -2.75	6.71 0.01 -0.95	9.33 0.04 -3.09	8.07 0.06 -2.43	7.61 0.02 -1.14	8.75 0.09 -2.01	8.91 0.13 -2.12	8.62 0.13 -1.82	7.35 0.09 -0.83	7.20 0.04 -0.77
CORNELL_____ 23752	8.93 0.16 -4.23	8.44 0.15 -3.97	8.23 0.14 -3.83	8.27 0.14 -3.96	8.30 0.14 -4.05	9.82 0.19 -4.06	12.68 0.28 -5.64	15.45 0.49 -5.37	13.99 0.47 -4.19	13.55 0.45 -3.54	11.76 0.39 -2.95	10.88 0.28 -3.18	10.33 0.22 -3.12	10.24 0.24 -2.85	10.03 0.20 -2.91	9.34 0.20 -3.39	10.13 0.22 -3.71	10.46 0.15 -4.72	11.30 0.21 -4.64	12.30 0.24 -5.41	12.79 0.25 -5.87	11.43 0.23 -4.54	10.42 0.18 -3.82	10.09 0.17 -3.52

COXSACKIE___GT 23611	27.68 0.35 -22.78	26.03 0.32 -21.39	25.22 0.32 -20.64	25.85 0.32 -21.36	26.27 0.31 -21.85	27.92 0.45 -21.90	37.74 0.55 -30.44	39.36 0.81 -28.96	32.68 0.73 -22.62	29.38 0.73 -19.09	24.95 0.61 -15.91	25.10 0.53 -17.16	24.32 0.50 -16.82	23.02 0.50 -15.36	23.10 0.48 -15.72	23.51 0.41 -17.34	25.62 0.44 -18.98	30.18 0.41 -24.19	30.69 0.47 -23.77	34.89 0.50 -27.74	37.34 0.53 -30.14	30.51 0.55 -23.29	26.55 0.51 -19.61	24.90 0.45 -18.05
CPV_VALLEY___CC1 323721	22.48 0.30 -17.64	21.17 0.28 -16.57	20.45 0.29 -15.91	20.91 0.28 -16.47	21.22 0.27 -16.84	22.82 0.37 -16.88	30.68 0.47 -23.46	32.66 0.74 -22.33	27.48 0.71 -17.44	25.05 0.77 -14.72	21.39 0.70 -12.26	21.24 0.60 -13.23	20.53 0.57 -12.97	19.59 0.59 -11.84	19.60 0.57 -12.12	19.58 0.47 -13.35	21.30 0.49 -14.62	24.65 0.44 -18.63	25.24 0.48 -18.31	28.51 0.50 -21.36	30.39 0.52 -23.21	25.13 0.53 -17.94	22.03 0.51 -15.10	20.77 0.47 -13.90
CPV_VALLEY___CC2 323722	22.48 0.30 -17.64	21.17 0.28 -16.57	20.45 0.29 -15.91	20.91 0.28 -16.47	21.22 0.27 -16.84	22.82 0.37 -16.88	30.68 0.47 -23.46	32.66 0.74 -22.33	27.48 0.71 -17.44	25.05 0.77 -14.72	21.39 0.70 -12.26	21.24 0.60 -13.23	20.53 0.57 -12.97	19.59 0.59 -11.84	19.60 0.57 -12.12	19.58 0.47 -13.35	21.30 0.49 -14.62	24.65 0.44 -18.63	25.24 0.48 -18.31	28.51 0.50 -21.36	30.39 0.52 -23.21	25.13 0.53 -17.94	22.03 0.51 -15.10	20.77 0.47 -13.90
CRESCENT___HYD 24018	34.37 0.26 -29.57	32.34 0.25 -27.77	31.31 0.25 -26.81	32.15 0.25 -27.74	32.73 0.25 -28.37	34.34 0.33 -28.44	46.70 0.42 -39.53	47.73 0.53 -37.61	39.31 0.61 -29.37	34.91 0.55 -24.80	29.53 0.45 -20.66	30.06 0.37 -22.28	29.17 0.34 -21.85	27.46 0.35 -19.95	27.64 0.32 -20.41	28.53 0.26 -22.52	31.22 0.30 -24.72	37.37 0.28 -31.51	37.79 0.37 -30.97	42.78 0.39 -35.74	45.86 0.36 -38.83	37.03 0.35 -30.01	32.02 0.33 -25.26	29.98 0.33 -23.26
CRICKET___VALLEY_CC1 323756	26.27 0.30 -21.43	24.73 0.28 -20.13	24.01 0.28 -19.47	24.59 0.27 -20.15	24.99 0.26 -20.61	26.59 0.35 -20.66	35.93 0.46 -28.72	37.61 0.69 -27.32	31.38 0.71 -21.34	28.31 0.74 -18.01	24.08 0.65 -15.01	24.16 0.56 -16.19	23.39 0.52 -15.87	22.21 0.56 -14.49	22.27 0.53 -14.83	22.54 0.44 -16.35	24.54 0.45 -17.90	28.80 0.41 -22.81	29.34 0.47 -22.42	33.27 0.48 -26.14	35.55 0.48 -28.40	29.11 0.49 -21.95	25.37 0.47 -18.48	23.84 0.44 -17.01
CRICKET___VALLEY_CC2 323757	26.27 0.30 -21.43	24.73 0.28 -20.13	24.01 0.28 -19.47	24.59 0.27 -20.15	24.99 0.26 -20.61	26.59 0.35 -20.66	35.93 0.46 -28.72	37.61 0.69 -27.32	31.38 0.71 -21.34	28.31 0.74 -18.01	24.08 0.65 -15.01	24.16 0.56 -16.19	23.39 0.52 -15.87	22.21 0.56 -14.49	22.27 0.53 -14.83	22.54 0.44 -16.35	24.54 0.45 -17.90	28.80 0.41 -22.81	29.34 0.47 -22.42	33.27 0.48 -26.14	35.55 0.48 -28.40	29.11 0.49 -21.95	25.37 0.47 -18.48	23.84 0.44 -17.01
CRICKET___VALLEY_CC3 323758	26.27 0.30 -21.43	24.73 0.28 -20.13	24.01 0.28 -19.47	24.59 0.27 -20.15	24.99 0.26 -20.61	26.59 0.35 -20.66	35.93 0.46 -28.72	37.61 0.69 -27.32	31.38 0.71 -21.34	28.31 0.74 -18.01	24.08 0.65 -15.01	24.16 0.56 -16.19	23.39 0.52 -15.87	22.21 0.56 -14.49	22.27 0.53 -14.83	22.54 0.44 -16.35	24.54 0.45 -17.90	28.80 0.41 -22.81	29.34 0.47 -22.42	33.27 0.48 -26.14	35.55 0.48 -28.40	29.11 0.49 -21.95	25.37 0.47 -18.48	23.84 0.44 -17.01
CRUCIBLE_METL_DRP 24180	6.71 0.04 -2.13	6.35 0.04 -2.00	6.21 0.03 -1.92	6.19 0.03 -1.99	6.18 0.03 -2.04	7.66 0.04 -2.04	9.68 0.09 -2.84	12.48 0.19 -2.70	11.62 0.18 -2.11	11.50 0.16 -1.78	10.04 0.13 -1.48	9.11 0.10 -1.60	8.61 0.05 -1.57	8.65 0.06 -1.43	8.41 0.03 -1.46	7.45 0.03 -1.66	8.05 0.03 -1.82	7.91 0.02 -2.31	8.77 0.05 -2.27	9.36 0.07 -2.64	9.61 0.07 -2.87	8.95 0.06 -2.22	8.32 0.03 -1.87	8.15 0.03 -1.72
DAHOWA___HYDRO 323763	35.01 0.26 -30.20	32.92 0.24 -28.36	31.87 0.23 -27.38	32.73 0.24 -28.33	33.32 0.24 -28.97	34.95 0.33 -29.05	47.55 0.43 -40.37	48.53 0.53 -38.41	39.96 0.63 -30.00	35.43 0.54 -25.32	29.97 0.45 -21.10	30.54 0.37 -22.75	29.63 0.33 -22.31	27.86 0.32 -20.37	28.05 0.29 -20.84	29.00 0.24 -23.01	31.82 0.29 -25.33	38.15 0.28 -32.28	38.55 0.37 -31.73	43.71 0.41 -36.65	46.86 0.38 -39.81	37.78 0.35 -30.77	32.65 0.32 -25.90	30.63 0.38 -23.85
DANC___LFGE 323619	7.07 0.01 -2.52	6.02 0.03 -1.67	5.19 0.03 -0.91	5.15 0.04 -0.94	5.12 0.05 -0.97	6.79 0.09 -1.13	9.26 0.10 -2.41	14.55 0.28 -4.67	13.03 0.19 -3.51	13.81 0.12 -4.12	12.20 0.11 -3.67	10.83 0.07 -3.34	9.71 0.04 -2.67	10.38 0.05 -3.17	9.32 0.01 -2.40	6.79 -0.02 -1.05	8.93 0.00 -2.73	7.88 0.01 -2.29	7.82 -0.02 -1.39	8.77 0.03 -2.09	8.94 0.05 -2.22	8.57 0.06 -1.85	7.54 0.04 -1.07	7.39 0.00 -0.99
DANSKAMMER___1 23586	25.60 0.39 -20.67	24.09 0.36 -19.42	23.34 0.37 -18.72	23.89 0.35 -19.37	24.27 0.34 -19.81	25.91 0.47 -19.86	34.94 0.59 -27.60	36.80 0.94 -26.26	30.73 0.89 -20.51	27.82 0.95 -17.32	23.70 0.85 -14.43	23.71 0.74 -15.56	22.95 0.70 -15.26	21.81 0.72 -13.93	21.85 0.69 -14.25	22.07 0.59 -15.73	24.02 0.61 -17.21	28.07 0.54 -21.94	28.61 0.60 -21.56	32.54 0.62 -25.26	34.77 0.66 -27.45	28.55 0.67 -21.21	24.91 0.63 -17.86	23.42 0.58 -16.44
DANSKAMMER___2 23589	25.60 0.39 -20.67	24.09 0.36 -19.42	23.34 0.37 -18.72	23.89 0.35 -19.37	24.27 0.34 -19.81	25.91 0.47 -19.86	34.94 0.59 -27.60	36.80 0.94 -26.26	30.73 0.89 -20.51	27.82 0.95 -17.32	23.70 0.85 -14.43	23.71 0.74 -15.56	22.95 0.70 -15.26	21.81 0.72 -13.93	21.85 0.69 -14.25	22.07 0.59 -15.73	24.02 0.61 -17.21	28.07 0.54 -21.94	28.61 0.60 -21.56	32.54 0.62 -25.26	34.77 0.66 -27.45	28.55 0.67 -21.21	24.91 0.63 -17.86	23.42 0.58 -16.44
DANSKAMMER___3 23590	25.60 0.39 -20.67	24.09 0.36 -19.42	23.34 0.37 -18.72	23.89 0.35 -19.37	24.27 0.34 -19.81	25.91 0.47 -19.86	34.94 0.59 -27.60	36.80 0.94 -26.26	30.73 0.89 -20.51	27.82 0.95 -17.32	23.70 0.85 -14.43	23.71 0.74 -15.56	22.95 0.70 -15.26	21.81 0.72 -13.93	21.85 0.69 -14.25	22.07 0.59 -15.73	24.02 0.61 -17.21	28.07 0.54 -21.94	28.61 0.60 -21.56	32.54 0.62 -25.26	34.77 0.66 -27.45	28.55 0.67 -21.21	24.91 0.63 -17.86	23.42 0.58 -16.44
DANSKAMMER___4 23591	25.60 0.39 -20.67	24.09 0.36 -19.42	23.34 0.37 -18.72	23.89 0.35 -19.37	24.27 0.34 -19.81	25.91 0.47 -19.86	34.94 0.59 -27.60	36.80 0.94 -26.26	30.73 0.89 -20.51	27.82 0.95 -17.32	23.70 0.85 -14.43	23.71 0.74 -15.56	22.95 0.70 -15.26	21.81 0.72 -13.93	21.85 0.69 -14.25	22.07 0.59 -15.73	24.02 0.61 -17.21	28.07 0.54 -21.94	28.61 0.60 -21.56	32.54 0.62 -25.26	34.77 0.66 -27.45	28.55 0.67 -21.21	24.91 0.63 -17.86	23.42 0.58 -16.44
DANSKAMMER___DIESEL 23592	25.60 0.39 -20.67	24.09 0.36 -19.42	23.34 0.37 -18.72	23.89 0.35 -19.37	24.27 0.34 -19.81	25.91 0.47 -19.86	34.94 0.59 -27.60	36.80 0.94 -26.26	30.73 0.89 -20.51	27.82 0.95 -17.32	23.70 0.85 -14.43	23.71 0.74 -15.56	22.95 0.70 -15.26	21.81 0.72 -13.93	21.85 0.69 -14.25	22.07 0.59 -15.73	24.02 0.61 -17.21	28.07 0.54 -21.94	28.61 0.60 -21.56	32.54 0.62 -25.26	34.77 0.66 -27.45	28.55 0.67 -21.21	24.91 0.63 -17.86	23.42 0.58 -16.44

DASHVILLE___HYD 23610	25.78 0.31 -20.93	24.26 0.28 -19.66	23.49 0.29 -18.95	24.05 0.27 -19.61	24.44 0.27 -20.06	26.05 0.37 -20.11	35.17 0.47 -27.95	36.94 0.75 -26.59	30.80 0.70 -20.77	27.86 0.77 -17.53	23.73 0.70 -14.61	23.77 0.60 -15.75	23.01 0.57 -15.45	21.85 0.59 -14.11	21.91 0.57 -14.43	22.15 0.48 -15.92	24.11 0.49 -17.42	28.22 0.44 -22.20	28.75 0.48 -21.82	32.66 0.49 -25.52	34.91 0.53 -27.72	28.64 0.55 -21.42	24.98 0.52 -18.03	23.47 0.47 -16.60
DELAWARE___LFGE 323621	13.46 0.19 -8.73	12.70 0.19 -8.20	12.34 0.18 -7.90	12.52 0.18 -8.18	12.65 0.18 -8.36	14.21 0.25 -8.38	18.73 0.32 -11.65	21.23 0.55 -11.09	18.50 0.50 -8.66	17.39 0.53 -7.31	14.97 0.45 -6.09	14.35 0.37 -6.57	13.77 0.34 -6.44	13.38 0.34 -5.88	13.25 0.32 -6.02	12.59 0.25 -6.58	13.67 0.27 -7.20	15.01 0.26 -9.16	15.75 0.29 -9.01	17.45 0.32 -10.48	18.38 0.33 -11.38	15.80 0.33 -8.80	14.13 0.30 -7.40	13.49 0.27 -6.82
DOGLEVILLE___HYD 23807	4.69 0.15 0.00	4.46 0.14 0.00	4.39 0.14 0.00	4.30 0.14 0.00	4.25 0.14 0.00	5.77 0.19 0.00	6.98 0.23 0.00	9.95 0.36 0.00	9.66 0.33 0.00	9.87 0.31 0.00	8.68 0.25 0.00	7.64 0.22 0.00	7.19 0.20 0.00	7.35 0.19 0.00	7.08 0.17 0.00	5.90 0.14 0.00	6.34 0.14 0.00	5.73 0.14 0.00	6.63 0.18 0.00	6.87 0.22 0.00	6.91 0.24 0.00	6.93 0.27 0.00	6.67 0.25 0.00	6.62 0.22 0.00
DUNKIRK___1 23563	8.20 0.31 -3.35	7.75 0.30 -3.14	7.57 0.29 -3.03	7.56 0.26 -3.13	7.56 0.24 -3.20	9.10 0.32 -3.21	11.79 0.57 -4.46	14.75 0.91 -4.25	13.62 0.97 -3.32	13.30 0.94 -2.80	11.57 0.81 -2.33	10.43 0.50 -2.52	9.82 0.36 -2.47	9.84 0.43 -2.25	9.49 0.28 -2.31	8.72 0.18 -2.79	9.46 0.20 -3.06	9.68 0.14 -3.96	10.58 0.25 -3.89	11.52 0.34 -4.53	11.92 0.34 -4.92	10.80 0.33 -3.80	9.87 0.25 -3.20	9.55 0.21 -2.95
DUNKIRK___2 23564	8.20 0.31 -3.35	7.75 0.30 -3.14	7.57 0.29 -3.03	7.56 0.26 -3.13	7.56 0.24 -3.20	9.10 0.32 -3.21	11.79 0.57 -4.46	14.75 0.91 -4.25	13.62 0.97 -3.32	13.30 0.94 -2.80	11.57 0.81 -2.33	10.43 0.50 -2.52	9.82 0.36 -2.47	9.84 0.43 -2.25	9.49 0.28 -2.31	8.72 0.18 -2.79	9.46 0.20 -3.06	9.68 0.14 -3.96	10.58 0.25 -3.89	11.52 0.34 -4.53	11.92 0.34 -4.92	10.80 0.33 -3.80	9.87 0.25 -3.20	9.55 0.21 -2.95
DUNKIRK___3 23565	8.09 0.26 -3.28	7.65 0.25 -3.08	7.47 0.25 -2.97	7.47 0.22 -3.08	7.46 0.20 -3.15	8.99 0.26 -3.15	11.62 0.49 -4.38	14.53 0.77 -4.17	13.41 0.82 -3.26	13.09 0.78 -2.75	11.38 0.67 -2.29	10.27 0.39 -2.47	9.68 0.27 -2.42	9.70 0.33 -2.21	9.36 0.19 -2.26	8.61 0.11 -2.74	9.33 0.13 -3.01	9.63 0.11 -3.94	10.53 0.21 -3.87	11.45 0.29 -4.51	11.86 0.29 -4.90	10.74 0.29 -3.79	9.82 0.21 -3.19	9.50 0.17 -2.93
DUNKIRK___4 23566	8.09 0.26 -3.28	7.65 0.25 -3.08	7.47 0.25 -2.97	7.47 0.22 -3.08	7.46 0.20 -3.15	8.99 0.26 -3.15	11.62 0.49 -4.38	14.53 0.77 -4.17	13.41 0.82 -3.26	13.09 0.78 -2.75	11.38 0.67 -2.29	10.27 0.39 -2.47	9.68 0.27 -2.42	9.70 0.33 -2.21	9.36 0.19 -2.26	8.61 0.11 -2.74	9.33 0.13 -3.01	9.63 0.11 -3.94	10.53 0.21 -3.87	11.45 0.29 -4.51	11.86 0.29 -4.90	10.74 0.29 -3.79	9.82 0.21 -3.19	9.50 0.17 -2.93
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.19 0.39 -20.26	23.71 0.37 -19.03	22.81 0.37 -18.19	23.35 0.36 -18.82	23.71 0.35 -19.25	25.34 0.47 -19.30	34.16 0.59 -26.82	36.04 0.93 -25.52	30.18 0.92 -19.93	27.39 1.00 -16.82	23.36 0.92 -14.02	23.33 0.80 -15.12	22.57 0.76 -14.82	21.47 0.78 -13.53	21.52 0.76 -13.85	21.66 0.63 -15.27	23.57 0.66 -16.72	27.46 0.58 -21.30	28.03 0.64 -20.94	31.74 0.65 -24.43	33.89 0.68 -26.54	27.87 0.69 -20.52	24.36 0.66 -17.27	22.92 0.62 -15.90
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.85 0.35 -19.95	23.39 0.33 -18.74	22.63 0.33 -18.04	23.16 0.32 -18.67	23.52 0.31 -19.09	25.14 0.43 -19.14	33.90 0.54 -26.60	35.77 0.86 -25.31	29.92 0.82 -19.77	27.14 0.89 -16.69	23.14 0.81 -13.90	23.11 0.70 -14.99	22.36 0.66 -14.70	21.27 0.68 -13.43	21.30 0.66 -13.74	21.46 0.55 -15.15	23.35 0.57 -16.58	27.23 0.51 -21.13	27.78 0.56 -20.77	31.53 0.58 -24.30	33.68 0.61 -26.40	27.69 0.62 -20.41	24.19 0.59 -17.18	22.75 0.54 -15.81
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.24 0.43 -20.27	23.76 0.41 -19.04	22.87 0.42 -18.20	23.42 0.42 -18.83	23.77 0.39 -19.26	25.37 0.50 -19.30	34.13 0.57 -26.81	36.02 0.91 -25.51	30.16 0.91 -19.92	27.41 1.03 -16.82	23.43 0.99 -14.02	23.38 0.85 -15.12	22.62 0.80 -14.83	21.53 0.82 -13.54	21.56 0.79 -13.85	21.69 0.66 -15.28	23.60 0.68 -16.72	27.47 0.59 -21.30	28.02 0.64 -20.93	31.72 0.65 -24.43	33.88 0.67 -26.54	27.88 0.69 -20.52	24.45 0.74 -17.28	23.02 0.71 -15.91
EAST HAMPTON___GT 23717	34.37 0.71 -29.11	27.75 0.67 -22.77	25.92 0.68 -20.99	25.66 0.66 -20.83	28.47 0.64 -23.71	33.85 0.86 -27.42	38.55 1.12 -30.67	42.72 1.71 -31.42	41.55 1.52 -30.69	37.35 1.61 -26.19	32.26 1.47 -22.36	31.02 1.22 -22.39	29.12 1.17 -20.96	26.58 1.22 -18.20	26.87 1.18 -18.77	26.75 0.96 -20.04	30.99 1.11 -23.68	33.71 1.04 -27.08	35.63 1.18 -28.00	42.61 1.21 -34.74	47.54 1.25 -39.62	36.40 1.27 -28.47	31.04 1.18 -23.43	25.84 1.16 -18.28
EAST RIVER___6 23660	25.21 0.41 -20.26	23.73 0.39 -19.03	22.84 0.40 -18.19	23.37 0.38 -18.82	23.73 0.37 -19.25	25.36 0.49 -19.30	34.19 0.62 -26.82	36.11 1.00 -25.52	30.24 0.98 -19.93	27.48 1.10 -16.82	23.46 1.02 -14.02	23.41 0.88 -15.12	22.66 0.84 -14.84	21.57 0.87 -13.54	21.61 0.84 -13.86	21.73 0.70 -15.28	23.63 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.43	33.93 0.72 -26.54	27.91 0.73 -20.52	24.41 0.72 -17.27	22.97 0.68 -15.90
EAST RIVER___7 23524	25.21 0.41 -20.26	23.73 0.39 -19.03	22.84 0.40 -18.19	23.37 0.38 -18.82	23.73 0.37 -19.25	25.36 0.49 -19.30	34.19 0.62 -26.82	36.11 1.00 -25.52	30.24 0.98 -19.93	27.48 1.10 -16.82	23.46 1.02 -14.02	23.41 0.88 -15.12	22.66 0.84 -14.84	21.57 0.87 -13.54	21.61 0.84 -13.86	21.73 0.70 -15.28	23.63 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.43	33.93 0.72 -26.54	27.91 0.73 -20.52	24.41 0.72 -17.27	22.97 0.68 -15.90
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.12 0.37 -20.20	23.64 0.35 -18.97	22.74 0.36 -18.12	23.27 0.35 -18.75	23.63 0.34 -19.18	25.25 0.46 -19.23	34.05 0.57 -26.72	35.93 0.91 -25.42	30.08 0.89 -19.86	27.30 0.98 -16.76	23.28 0.89 -13.96	23.25 0.77 -15.06	22.50 0.73 -14.78	21.41 0.76 -13.49	21.45 0.73 -13.80	21.58 0.61 -15.22	23.49 0.64 -16.65	27.37 0.56 -21.22	27.93 0.62 -20.86	31.63 0.63 -24.34	33.77 0.66 -26.44	27.77 0.67 -20.44	24.27 0.64 -17.21	22.84 0.60 -15.84
EAST_HAMPTON___DIESEL 23722	34.37 0.71 -29.11	27.75 0.67 -22.77	25.92 0.68 -20.99	25.66 0.66 -20.83	28.47 0.64 -23.71	33.85 0.86 -27.42	38.55 1.12 -30.67	42.72 1.71 -31.42	41.55 1.52 -30.69	37.35 1.61 -26.19	32.26 1.47 -22.36	31.02 1.22 -22.39	29.12 1.17 -20.96	26.58 1.22 -18.20	26.87 1.18 -18.77	26.76 0.97 -20.04	30.99 1.11 -23.68	33.71 1.04 -27.08	35.64 1.19 -28.00	42.61 1.21 -34.74	47.54 1.25 -39.62	36.40 1.27 -28.47	31.05 1.19 -23.43	25.84 1.16 -18.28

EAST_RIVER___1 323558	25.21 0.41 -20.26	23.73 0.39 -19.03	22.83 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.36 0.49 -19.30	34.18 0.61 -26.82	36.09 0.98 -25.52	30.22 0.96 -19.93	27.46 1.08 -16.82	23.44 1.00 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.55 0.85 -13.54	21.59 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.50 0.61 -21.30	28.06 0.67 -20.94	31.77 0.69 -24.43	33.92 0.71 -26.54	27.90 0.72 -20.52	24.40 0.71 -17.27	22.97 0.67 -15.90
EAST_RIVER___2 323559	25.21 0.41 -20.26	23.73 0.39 -19.03	22.84 0.40 -18.19	23.37 0.38 -18.82	23.73 0.37 -19.25	25.36 0.49 -19.30	34.19 0.62 -26.82	36.11 1.00 -25.52	30.24 0.98 -19.93	27.48 1.10 -16.82	23.46 1.02 -14.02	23.41 0.88 -15.12	22.66 0.84 -14.84	21.57 0.87 -13.54	21.61 0.84 -13.86	21.73 0.70 -15.28	23.63 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.43	33.93 0.72 -26.54	27.91 0.73 -20.52	24.41 0.72 -17.27	22.97 0.68 -15.90
EAST___DELAWARE_HYD 23607	22.83 0.28 -18.00	21.49 0.26 -16.91	20.81 0.26 -16.29	21.28 0.26 -16.85	21.60 0.25 -17.24	23.21 0.36 -17.28	31.21 0.45 -24.02	33.20 0.76 -22.85	27.84 0.66 -17.85	25.34 0.72 -15.07	21.65 0.67 -12.55	21.52 0.57 -13.54	20.80 0.53 -13.27	19.82 0.54 -12.12	19.84 0.53 -12.40	19.88 0.45 -13.67	21.62 0.47 -14.96	25.07 0.42 -19.06	25.65 0.46 -18.74	29.03 0.48 -21.90	30.98 0.53 -23.79	25.59 0.54 -18.39	22.41 0.51 -15.48	21.09 0.45 -14.25
ELEC_TRO_TEK 24086	44.14 0.49 -39.11	31.77 0.46 -27.00	28.88 0.46 -24.16	27.73 0.45 -23.11	33.30 0.44 -28.76	42.75 0.58 -36.59	42.53 0.74 -35.03	48.74 1.08 -38.06	49.11 1.01 -38.77	43.91 1.11 -33.24	38.16 1.09 -28.65	32.28 0.87 -24.00	28.30 0.82 -20.49	26.44 0.84 -18.43	25.76 0.82 -18.03	26.13 0.68 -19.69	29.58 0.74 -22.64	32.45 0.65 -26.21	34.12 0.73 -26.94	40.54 0.74 -33.15	45.04 0.77 -37.60	34.72 0.78 -27.28	29.68 0.75 -22.51	25.03 0.71 -17.93
ELLENBURG_WT_PWR 323604	1.85 -0.36 2.34	2.86 -0.34 1.11	3.93 -0.33 0.00	3.85 -0.32 0.00	3.81 -0.30 0.00	4.89 -0.42 0.26	4.57 -0.53 1.65	3.54 -0.80 5.26	4.67 -0.77 3.89	3.70 -0.78 5.08	3.13 -0.71 4.59	2.83 -0.59 4.00	3.48 -0.52 2.99	2.76 -0.55 3.85	3.75 -0.52 2.64	4.91 -0.43 0.41	2.85 -0.45 2.90	3.20 -0.39 2.00	5.85 -0.42 0.18	5.01 -0.45 1.19	5.00 -0.47 1.19	5.00 -0.47 1.19	5.98 -0.44 0.00	6.01 -0.38 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.87 0.15 -3.18	7.45 0.15 -2.99	7.29 0.16 -2.88	7.28 0.14 -2.98	7.28 0.12 -3.05	8.76 0.13 -3.05	11.30 0.30 -4.25	14.08 0.45 -4.04	12.97 0.49 -3.15	12.68 0.46 -2.66	11.02 0.37 -2.22	9.94 0.13 -2.39	9.38 0.04 -2.35	9.41 0.11 -2.14	9.09 -0.01 -2.19	8.37 -0.04 -2.66	9.07 -0.04 -2.91	9.32 -0.02 -3.75	10.21 0.08 -3.68	11.08 0.14 -4.29	11.47 0.15 -4.66	10.41 0.15 -3.60	9.54 0.08 -3.03	9.25 0.06 -2.79
EMPIRE_CC_1 323656	31.50 0.21 -26.74	29.65 0.21 -25.12	28.72 0.21 -24.26	29.47 0.20 -25.10	29.99 0.20 -25.67	31.57 0.26 -25.74	42.85 0.32 -35.77	44.03 0.40 -34.04	36.40 0.49 -26.58	32.47 0.47 -22.44	27.50 0.38 -18.70	27.90 0.32 -20.16	27.06 0.29 -19.77	25.53 0.31 -18.05	25.68 0.30 -18.47	26.38 0.24 -20.38	28.78 0.25 -22.33	34.27 0.23 -28.45	34.71 0.30 -27.97	39.23 0.30 -32.28	42.00 0.27 -35.06	34.05 0.28 -27.10	29.52 0.28 -22.81	27.66 0.26 -21.00
EMPIRE_CC_2 323658	31.50 0.21 -26.74	29.65 0.21 -25.12	28.72 0.21 -24.26	29.47 0.20 -25.10	29.99 0.20 -25.67	31.57 0.26 -25.74	42.85 0.32 -35.77	44.03 0.40 -34.04	36.40 0.49 -26.58	32.47 0.47 -22.44	27.50 0.38 -18.70	27.90 0.32 -20.16	27.06 0.29 -19.77	25.53 0.31 -18.05	25.68 0.30 -18.47	26.38 0.24 -20.38	28.78 0.25 -22.33	34.27 0.23 -28.45	34.71 0.30 -27.97	39.23 0.30 -32.28	42.00 0.27 -35.06	34.05 0.28 -27.10	29.52 0.28 -22.81	27.66 0.26 -21.00
ERIE_WT_PWR 323693	8.01 0.20 -3.27	7.57 0.19 -3.07	7.41 0.20 -2.96	7.40 0.17 -3.06	7.39 0.15 -3.13	8.89 0.18 -3.14	11.48 0.36 -4.36	14.31 0.57 -4.15	13.17 0.60 -3.24	12.86 0.56 -2.73	11.18 0.47 -2.28	10.09 0.22 -2.46	9.52 0.12 -2.41	9.55 0.19 -2.20	9.22 0.06 -2.25	8.50 0.02 -2.72	9.21 0.03 -2.98	9.47 0.05 -3.84	10.37 0.15 -3.77	11.26 0.22 -4.39	11.66 0.23 -4.77	10.58 0.23 -3.69	9.68 0.15 -3.10	9.37 0.12 -2.86
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.94 0.15 -4.24	8.44 0.14 -3.98	8.23 0.14 -3.83	8.27 0.13 -3.97	8.30 0.13 -4.06	9.82 0.18 -4.07	12.68 0.27 -5.65	15.43 0.46 -5.38	13.98 0.45 -4.20	13.54 0.43 -3.55	11.74 0.36 -2.96	10.88 0.27 -3.19	10.33 0.21 -3.13	10.24 0.22 -2.85	10.02 0.19 -2.92	9.30 0.19 -3.36	10.09 0.21 -3.68	10.41 0.14 -4.68	11.24 0.19 -4.60	12.24 0.23 -5.36	12.72 0.24 -5.82	11.38 0.22 -4.50	10.38 0.17 -3.79	10.05 0.17 -3.49
E_CANADA_CAP_HY 24051	42.64 0.19 -37.91	40.09 0.16 -35.61	38.76 0.16 -34.35	39.88 0.17 -35.54	40.64 0.17 -36.35	42.28 0.26 -36.45	57.72 0.31 -50.65	58.26 0.47 -48.20	47.46 0.49 -37.64	41.76 0.42 -31.78	35.24 0.35 -26.47	36.24 0.27 -28.55	35.20 0.21 -28.00	32.92 0.20 -25.56	33.21 0.15 -26.16	34.74 0.11 -28.87	37.96 0.20 -31.56	46.03 0.22 -40.22	46.26 0.28 -39.54	52.77 0.32 -45.80	56.73 0.31 -49.75	45.44 0.31 -38.46	39.06 0.26 -32.37	36.43 0.23 -29.80
E_CANADA_MHWK_HY 24050	4.69 0.15 0.00	4.46 0.14 0.00	4.39 0.14 0.00	4.30 0.14 0.00	4.25 0.14 0.00	5.77 0.19 0.00	6.98 0.23 0.00	9.95 0.36 0.00	9.66 0.33 0.00	9.87 0.31 0.00	8.68 0.25 0.00	7.64 0.22 0.00	7.19 0.20 0.00	7.35 0.19 0.00	7.08 0.17 0.00	5.90 0.14 0.00	6.34 0.14 0.00	5.73 0.14 0.00	6.63 0.18 0.00	6.87 0.22 0.00	6.91 0.24 0.00	6.93 0.27 0.00	6.67 0.25 0.00	6.62 0.22 0.00
E_FISHKILL___LBMP 23776	25.56 0.34 -20.68	24.05 0.32 -19.42	23.31 0.32 -18.74	23.86 0.31 -19.39	24.24 0.30 -19.83	25.85 0.40 -19.88	34.89 0.51 -27.63	36.69 0.81 -26.29	30.66 0.79 -20.53	27.74 0.85 -17.33	23.63 0.77 -14.44	23.65 0.67 -15.57	22.89 0.63 -15.27	21.75 0.65 -13.94	21.80 0.63 -14.26	22.01 0.52 -15.73	23.96 0.55 -17.22	28.01 0.48 -21.94	28.56 0.54 -21.57	32.37 0.55 -25.17	34.58 0.57 -27.34	28.38 0.58 -21.13	24.77 0.56 -17.79	23.29 0.52 -16.38
FAR ROCKAWAY___4 23548	60.17 0.55 -55.07	38.59 0.52 -33.75	34.00 0.52 -29.22	31.42 0.50 -26.75	41.42 0.49 -36.81	57.47 0.66 -51.24	49.58 0.84 -41.99	59.50 1.22 -48.68	62.98 1.13 -52.51	56.04 1.24 -45.24	48.97 1.20 -39.34	36.31 0.96 -27.94	29.19 0.93 -21.27	27.94 0.94 -19.84	25.98 0.91 -18.16	26.83 0.76 -20.32	29.85 0.84 -22.81	32.68 0.74 -26.36	34.41 0.83 -27.13	40.85 0.86 -33.34	45.40 0.89 -37.84	35.04 0.89 -27.48	29.95 0.85 -22.67	25.19 0.81 -17.98
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.22 0.42 -20.26	23.73 0.39 -19.03	22.84 0.40 -18.19	23.37 0.38 -18.82	23.73 0.37 -19.25	25.36 0.50 -19.30	34.19 0.62 -26.82	36.11 1.00 -25.52	30.24 0.98 -19.93	27.48 1.10 -16.82	23.46 1.02 -14.02	23.41 0.88 -15.12	22.66 0.84 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.73 0.70 -15.28	23.63 0.72 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.43	33.93 0.73 -26.54	27.91 0.73 -20.52	24.41 0.72 -17.27	22.97 0.68 -15.90

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.21 0.41 -20.26	23.73 0.39 -19.03	22.84 0.40 -18.19	23.37 0.38 -18.82	23.73 0.37 -19.25	25.36 0.49 -19.30	34.19 0.62 -26.82	36.10 0.99 -25.52	30.23 0.97 -19.93	27.47 1.09 -16.82	23.45 1.01 -14.02	23.40 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.63 0.71 -16.72	27.50 0.61 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.43	33.93 0.72 -26.54	27.91 0.73 -20.52	24.41 0.71 -17.27	22.97 0.68 -15.90
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.21 0.41 -20.26	23.73 0.39 -19.03	22.84 0.40 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.36 0.49 -19.30	34.19 0.61 -26.82	36.10 0.99 -25.52	30.22 0.96 -19.93	27.47 1.09 -16.82	23.44 1.00 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.55 0.85 -13.54	21.59 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.50 0.61 -21.30	28.06 0.67 -20.94	31.77 0.69 -24.43	33.92 0.71 -26.54	27.90 0.72 -20.52	24.40 0.71 -17.27	22.97 0.67 -15.90
FARRAGUT___LBMP 323566	25.21 0.41 -20.26	23.73 0.38 -19.03	22.83 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.09 0.98 -25.52	30.22 0.96 -19.93	27.46 1.08 -16.82	23.44 0.99 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.54 0.84 -13.54	21.59 0.82 -13.86	21.71 0.68 -15.28	23.61 0.70 -16.72	27.49 0.60 -21.30	28.06 0.67 -20.94	31.76 0.68 -24.43	33.91 0.71 -26.54	27.89 0.71 -20.52	24.40 0.71 -17.27	22.96 0.67 -15.90
FENNER___WINDPWR 24204	7.18 0.10 -2.53	6.68 0.10 -2.26	6.42 0.10 -2.06	6.40 0.10 -2.14	6.40 0.10 -2.18	7.93 0.14 -2.22	10.18 0.20 -3.22	13.43 0.36 -3.47	12.35 0.33 -2.69	12.34 0.32 -2.46	10.79 0.27 -2.09	9.77 0.21 -2.15	9.17 0.17 -2.01	9.29 0.17 -1.96	8.92 0.15 -1.86	7.67 0.12 -1.80	8.56 0.13 -2.24	8.37 0.12 -2.66	9.01 0.14 -2.42	9.75 0.17 -2.92	10.02 0.19 -3.16	9.31 0.17 -2.48	8.54 0.14 -1.98	8.34 0.12 -1.82
FIBERTEK___ENERGY 23856	6.71 0.04 -2.13	6.35 0.04 -2.00	6.21 0.03 -1.92	6.19 0.03 -1.99	6.18 0.03 -2.04	7.66 0.04 -2.04	9.68 0.09 -2.84	12.48 0.19 -2.70	11.62 0.18 -2.11	11.50 0.16 -1.78	10.04 0.13 -1.48	9.11 0.10 -1.60	8.61 0.05 -1.57	8.65 0.06 -1.43	8.41 0.03 -1.46	7.45 0.03 -1.66	8.05 0.03 -1.82	7.91 0.02 -2.31	8.77 0.05 -2.27	9.36 0.07 -2.64	9.61 0.07 -2.87	8.95 0.06 -2.22	8.32 0.03 -1.87	8.15 0.03 -1.72
FITZPATRICK____ 23598	5.82 -0.08 -1.35	5.51 -0.08 -1.27	5.40 -0.08 -1.22	5.36 -0.07 -1.27	5.34 -0.07 -1.30	6.77 -0.10 -1.30	8.46 -0.09 -1.81	11.21 -0.11 -1.72	10.56 -0.11 -1.34	10.57 -0.12 -1.13	9.26 -0.11 -0.94	8.31 -0.13 -1.02	7.85 -0.14 -1.00	7.94 -0.14 -0.91	7.70 -0.15 -0.93	6.68 -0.13 -1.05	7.22 -0.13 -1.15	6.93 -0.12 -1.46	7.77 -0.12 -1.44	8.21 -0.12 -1.67	8.37 -0.11 -1.82	7.95 -0.12 -1.41	7.48 -0.13 -1.18	7.35 -0.13 -1.09
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.68 0.40 -20.74	24.16 0.37 -19.48	23.41 0.37 -18.79	23.96 0.36 -19.44	24.34 0.35 -19.88	25.98 0.48 -19.93	35.05 0.60 -27.70	36.90 0.95 -26.36	30.81 0.90 -20.58	27.89 0.96 -17.38	23.76 0.86 -14.48	23.78 0.75 -15.61	23.01 0.71 -15.31	21.86 0.72 -13.98	21.91 0.70 -14.30	22.13 0.59 -15.78	24.08 0.61 -17.28	28.15 0.55 -22.02	28.70 0.61 -21.64	32.63 0.63 -25.35	34.87 0.67 -27.54	28.63 0.67 -21.29	24.98 0.64 -17.92	23.48 0.59 -16.50
FORT ORANGE____ 23900	32.47 0.24 -27.68	30.55 0.23 -26.00	29.58 0.23 -25.10	30.36 0.22 -25.97	30.90 0.23 -26.56	32.50 0.30 -26.63	44.11 0.34 -37.01	45.22 0.41 -35.21	37.30 0.47 -27.50	33.23 0.45 -23.22	28.14 0.37 -19.34	28.59 0.32 -20.86	27.73 0.29 -20.46	26.14 0.30 -18.68	26.30 0.28 -19.11	27.07 0.23 -21.09	29.55 0.24 -23.11	35.26 0.22 -29.46	35.69 0.28 -28.95	40.30 0.30 -33.35	43.18 0.29 -36.23	34.95 0.28 -28.00	30.27 0.27 -23.57	28.34 0.24 -21.70
FORT_DRUM_COGEN 23780	7.41 0.04 -2.82	6.05 0.07 -1.66	4.94 0.06 -0.63	4.89 0.08 -0.65	4.86 0.08 -0.66	6.62 0.16 -0.90	9.35 0.17 -2.43	15.71 0.44 -5.67	13.86 0.30 -4.23	15.00 0.23 -5.21	13.30 0.20 -4.67	11.72 0.14 -4.17	10.32 0.10 -3.23	11.25 0.11 -3.98	9.85 0.06 -2.88	6.68 0.01 -0.91	9.48 0.05 -3.24	8.14 0.07 -2.48	7.52 0.03 -1.04	8.73 0.09 -1.98	8.88 0.14 -2.07	8.62 0.14 -1.81	7.27 0.10 -0.74	7.12 0.05 -0.68
FPL_FAR_ROCK_GT1 24212	60.17 0.55 -55.07	38.59 0.52 -33.75	34.00 0.52 -29.22	31.42 0.50 -26.75	41.42 0.49 -36.81	57.47 0.66 -51.24	49.58 0.84 -41.99	59.50 1.22 -48.68	62.98 1.13 -52.51	56.04 1.24 -45.24	48.97 1.20 -39.34	36.31 0.96 -27.94	29.19 0.93 -21.27	27.94 0.94 -19.84	25.98 0.91 -18.16	26.83 0.76 -20.32	29.85 0.84 -22.81	32.68 0.74 -26.36	34.41 0.83 -27.13	40.85 0.86 -33.34	45.40 0.89 -37.84	35.04 0.89 -27.48	29.95 0.85 -22.67	25.19 0.81 -17.98
FPL_FAR_ROCK_GT2 23815	60.17 0.55 -55.07	38.59 0.52 -33.75	34.00 0.52 -29.22	31.42 0.50 -26.75	41.42 0.49 -36.81	57.47 0.66 -51.24	49.58 0.84 -41.99	59.50 1.22 -48.68	62.98 1.13 -52.51	56.04 1.24 -45.24	48.97 1.20 -39.34	36.31 0.96 -27.94	29.19 0.93 -21.27	27.94 0.94 -19.84	25.98 0.91 -18.16	26.83 0.76 -20.32	29.85 0.84 -22.81	32.68 0.74 -26.36	34.41 0.83 -27.13	40.85 0.86 -33.34	45.40 0.89 -37.84	35.04 0.89 -27.48	29.95 0.85 -22.67	25.19 0.81 -17.98
FRANKLIN_FALL_HYD 24054	1.33 -0.32 2.89	2.64 -0.30 1.38	3.97 -0.29 0.00	3.89 -0.28 0.00	3.85 -0.26 0.00	4.89 -0.37 0.32	4.26 -0.45 2.04	2.44 -0.65 6.50	3.87 -0.65 4.81	2.61 -0.67 6.28	2.15 -0.60 5.68	1.96 -0.51 4.94	2.83 -0.46 3.69	1.92 -0.48 4.76	3.19 -0.46 3.26	4.86 -0.39 0.51	2.21 -0.40 3.59	2.77 -0.34 2.47	5.82 -0.41 0.22	4.76 -0.41 1.48	4.76 -0.43 1.48	4.76 -0.43 1.48	6.02 -0.40 0.00	6.06 -0.34 0.00
FREEPORT_EQUS_GT1 23764	43.59 0.53 -38.51	31.56 0.50 -26.75	28.73 0.51 -23.97	27.63 0.49 -22.97	33.04 0.48 -28.45	42.25 0.64 -36.04	42.33 0.81 -34.77	48.45 1.19 -37.67	48.90 1.11 -38.46	43.73 1.20 -32.97	38.00 1.17 -28.40	32.53 0.94 -24.17	28.70 0.90 -20.82	26.70 0.92 -18.62	26.13 0.88 -18.33	26.44 0.74 -19.94	30.07 0.81 -23.06	32.87 0.72 -26.56	34.63 0.81 -27.37	41.27 0.84 -33.78	45.93 0.87 -38.40	35.29 0.87 -27.76	30.14 0.83 -22.88	25.25 0.79 -18.07
FREEPORT___CT2 23818	43.59 0.53 -38.51	31.56 0.50 -26.75	28.73 0.51 -23.97	27.63 0.49 -22.97	33.04 0.48 -28.45	42.25 0.64 -36.04	42.33 0.81 -34.77	48.45 1.19 -37.67	48.90 1.11 -38.46	43.73 1.20 -32.97	38.00 1.17 -28.40	32.53 0.94 -24.17	28.70 0.90 -20.82	26.70 0.92 -18.62	26.13 0.88 -18.33	26.44 0.74 -19.94	30.07 0.81 -23.06	32.87 0.72 -26.56	34.63 0.81 -27.37	41.27 0.84 -33.78	45.93 0.87 -38.40	35.29 0.87 -27.76	30.14 0.83 -22.88	25.25 0.79 -18.07
FULTON COGEN____ 23766	6.46 -0.01 -1.93	6.00 -0.01 -1.69	5.75 -0.02 -1.51	5.72 -0.02 -1.57	5.70 -0.02 -1.60	7.18 -0.02 -1.64	9.18 0.01 -2.42	12.37 0.07 -2.71	11.48 0.06 -2.09	11.56 0.04 -1.96	10.14 0.03 -1.68	9.12 0.01 -1.70	8.53 -0.03 -1.57	8.69 -0.02 -1.55	8.31 -0.04 -1.45	7.06 -0.04 -1.35	7.90 -0.04 -1.74	7.56 -0.04 -2.02	8.24 -0.03 -1.82	8.84 -0.02 -2.21	9.05 -0.01 -2.39	8.52 -0.02 -1.88	7.87 -0.04 -1.48	7.72 -0.04 -1.37

FULTON___LFGE 323630	40.60 0.48 -35.58	38.15 0.41 -33.42	36.91 0.41 -32.24	37.95 0.42 -33.36	38.67 0.43 -34.12	40.40 0.61 -34.21	55.07 0.78 -47.55	55.91 1.07 -45.24	45.77 1.10 -35.33	40.36 0.98 -29.83	34.09 0.82 -24.85	34.92 0.70 -26.80	33.83 0.56 -26.28	31.68 0.53 -23.99	31.88 0.42 -24.55	33.22 0.36 -27.10	36.38 0.56 -29.62	43.92 0.59 -37.75	44.28 0.73 -37.10	50.40 0.80 -42.95	54.11 0.78 -46.66	43.45 0.72 -36.07	37.42 0.64 -30.36	34.93 0.58 -27.95
G.F.CEMENT___DRP 24184	35.14 0.25 -30.34	33.05 0.23 -28.50	31.99 0.23 -27.51	32.86 0.22 -28.46	33.46 0.23 -29.11	35.09 0.33 -29.19	47.73 0.41 -40.56	48.70 0.51 -38.59	40.08 0.61 -30.14	35.54 0.54 -25.45	30.07 0.45 -21.20	30.64 0.36 -22.86	29.73 0.32 -22.42	27.94 0.31 -20.47	28.13 0.27 -20.95	29.09 0.21 -23.13	31.94 0.29 -25.45	38.30 0.27 -32.44	38.70 0.36 -31.88	43.88 0.40 -36.83	47.06 0.38 -40.01	37.93 0.34 -30.93	32.76 0.30 -26.03	30.79 0.42 -23.97
GARDENVILLE___LBMP 24039	7.95 0.17 -3.23	7.52 0.17 -3.03	7.35 0.17 -2.92	7.35 0.16 -3.02	7.34 0.14 -3.09	8.83 0.16 -3.10	11.39 0.33 -4.31	14.20 0.51 -4.10	13.09 0.55 -3.20	12.78 0.52 -2.70	11.10 0.42 -2.25	10.02 0.18 -2.43	9.46 0.08 -2.38	9.49 0.15 -2.17	9.16 0.03 -2.23	8.45 -0.01 -2.70	9.16 0.00 -2.96	9.42 0.02 -3.82	10.32 0.12 -3.75	11.21 0.19 -4.37	11.60 0.19 -4.75	10.52 0.19 -3.67	9.63 0.12 -3.09	9.34 0.10 -2.84
GENERAL___MILLS 23808	8.00 0.19 -3.27	7.57 0.19 -3.07	7.40 0.19 -2.96	7.40 0.17 -3.06	7.39 0.15 -3.13	8.89 0.18 -3.14	11.47 0.36 -4.36	14.29 0.55 -4.15	13.16 0.59 -3.24	12.85 0.55 -2.73	11.16 0.45 -2.28	10.08 0.21 -2.46	9.51 0.11 -2.41	9.54 0.18 -2.20	9.22 0.06 -2.25	8.50 0.02 -2.72	9.20 0.02 -2.98	9.47 0.04 -3.84	10.36 0.14 -3.77	11.25 0.21 -4.39	11.65 0.22 -4.77	10.57 0.21 -3.69	9.67 0.15 -3.10	9.37 0.12 -2.86
GE_PLASTICS___DRP 24183	32.41 0.22 -27.64	30.49 0.21 -25.96	29.52 0.20 -25.06	30.30 0.20 -25.93	30.84 0.20 -26.52	32.44 0.27 -26.59	44.02 0.31 -36.95	45.14 0.38 -35.16	37.22 0.42 -27.46	33.14 0.40 -23.18	28.08 0.34 -19.31	28.53 0.28 -20.83	27.68 0.26 -20.43	26.08 0.27 -18.65	26.25 0.26 -19.08	27.02 0.21 -21.06	29.48 0.23 -23.05	35.17 0.21 -29.38	35.59 0.26 -28.88	40.35 0.28 -33.42	43.24 0.27 -36.30	34.99 0.27 -28.06	30.30 0.26 -23.62	28.37 0.23 -21.75
GILBOA___1 23756	25.10 0.20 -20.35	23.62 0.19 -19.11	22.89 0.19 -18.45	23.44 0.19 -19.09	23.82 0.18 -19.52	25.39 0.24 -19.57	34.26 0.31 -27.20	35.96 0.48 -25.88	30.02 0.48 -20.21	27.12 0.50 -17.06	23.08 0.44 -14.22	23.12 0.37 -15.33	22.38 0.35 -15.04	21.25 0.36 -13.73	21.30 0.34 -14.05	21.52 0.28 -15.48	23.44 0.30 -16.94	27.44 0.27 -21.59	27.98 0.31 -21.22	31.67 0.32 -24.70	33.83 0.33 -26.83	27.74 0.33 -20.74	24.20 0.31 -17.46	22.76 0.29 -16.07
GILBOA___2 23757	25.10 0.20 -20.35	23.62 0.19 -19.11	22.89 0.19 -18.45	23.44 0.19 -19.09	23.82 0.18 -19.52	25.39 0.24 -19.57	34.26 0.31 -27.20	35.96 0.48 -25.88	30.02 0.48 -20.21	27.12 0.50 -17.06	23.08 0.44 -14.22	23.12 0.37 -15.33	22.38 0.35 -15.04	21.25 0.36 -13.73	21.30 0.34 -14.05	21.52 0.28 -15.48	23.44 0.30 -16.94	27.44 0.27 -21.59	27.98 0.31 -21.22	31.67 0.32 -24.70	33.83 0.33 -26.83	27.74 0.33 -20.74	24.20 0.31 -17.46	22.76 0.29 -16.07
GILBOA___3 23758	25.10 0.20 -20.35	23.62 0.19 -19.11	22.89 0.19 -18.45	23.44 0.19 -19.09	23.82 0.18 -19.52	25.39 0.24 -19.57	34.26 0.31 -27.20	35.96 0.48 -25.88	30.02 0.48 -20.21	27.12 0.50 -17.06	23.08 0.44 -14.22	23.12 0.37 -15.33	22.38 0.35 -15.04	21.25 0.36 -13.73	21.30 0.34 -14.05	21.52 0.28 -15.48	23.44 0.30 -16.94	27.44 0.27 -21.59	27.98 0.31 -21.22	31.67 0.32 -24.70	33.83 0.33 -26.83	27.74 0.33 -20.74	24.20 0.31 -17.46	22.76 0.29 -16.07
GILBOA___4 23759	25.10 0.20 -20.35	23.62 0.19 -19.11	22.89 0.19 -18.45	23.44 0.19 -19.09	23.82 0.18 -19.52	25.39 0.24 -19.57	34.26 0.31 -27.20	35.96 0.48 -25.88	30.02 0.48 -20.21	27.12 0.50 -17.06	23.08 0.44 -14.22	23.12 0.37 -15.33	22.38 0.35 -15.04	21.25 0.36 -13.73	21.30 0.34 -14.05	21.52 0.28 -15.48	23.44 0.30 -16.94	27.44 0.27 -21.59	27.98 0.31 -21.22	31.67 0.32 -24.70	33.83 0.33 -26.83	27.74 0.33 -20.74	24.20 0.31 -17.46	22.76 0.29 -16.07
GILBOA___ 23599	25.10 0.20 -20.35	23.62 0.19 -19.11	22.89 0.19 -18.45	23.44 0.19 -19.09	23.82 0.18 -19.52	25.39 0.24 -19.57	34.26 0.31 -27.20	35.96 0.48 -25.88	30.02 0.48 -20.21	27.12 0.50 -17.06	23.08 0.44 -14.22	23.12 0.37 -15.33	22.38 0.35 -15.04	21.25 0.36 -13.73	21.30 0.34 -14.05	21.52 0.28 -15.48	23.44 0.30 -16.94	27.44 0.27 -21.59	27.98 0.31 -21.22	31.67 0.32 -24.70	33.83 0.33 -26.83	27.74 0.33 -20.74	24.20 0.31 -17.46	22.76 0.29 -16.07
GINNA___ 23603	6.79 -0.14 -2.39	6.41 -0.14 -2.24	6.28 -0.13 -2.16	6.27 -0.13 -2.23	6.26 -0.14 -2.29	7.68 -0.18 -2.29	9.80 -0.14 -3.18	12.47 -0.15 -3.03	11.55 -0.15 -2.37	11.39 -0.17 -2.00	9.92 -0.17 -1.66	8.96 -0.24 -1.79	8.47 -0.28 -1.76	8.51 -0.26 -1.61	8.24 -0.31 -1.64	7.44 -0.26 -1.95	8.04 -0.29 -2.13	8.07 -0.24 -2.72	8.90 -0.22 -2.67	9.55 -0.22 -3.11	9.84 -0.21 -3.38	9.07 -0.21 -2.61	8.37 -0.26 -2.20	8.15 -0.27 -2.03
GLEN PARK___ 23778	7.38 0.05 -2.78	6.06 0.08 -1.66	4.98 0.06 -0.66	4.94 0.08 -0.69	4.91 0.09 -0.70	6.67 0.17 -0.93	9.37 0.20 -2.42	15.61 0.48 -5.54	13.80 0.34 -4.13	14.88 0.25 -5.07	13.19 0.23 -4.54	11.63 0.16 -4.06	10.26 0.11 -3.16	11.15 0.12 -3.87	9.79 0.06 -2.82	6.70 0.02 -0.93	9.43 0.06 -3.17	8.12 0.08 -2.46	7.58 0.04 -1.09	8.76 0.11 -2.00	8.92 0.16 -2.09	8.64 0.16 -1.82	7.32 0.12 -0.78	7.18 0.06 -0.72
GLENWOOD_IC_1_G5 23712	38.64 0.46 -33.64	29.43 0.44 -24.68	27.12 0.44 -22.43	26.46 0.43 -21.86	30.52 0.42 -26.00	37.70 0.56 -31.57	40.10 0.70 -32.65	45.09 1.07 -34.42	44.17 1.04 -33.80	39.60 1.13 -28.91	34.27 1.06 -24.78	30.53 0.88 -22.23	27.58 0.84 -19.75	25.64 0.86 -17.63	25.33 0.83 -17.59	25.55 0.69 -19.11	28.94 0.74 -22.00	31.92 0.65 -25.69	33.48 0.73 -26.30	39.63 0.74 -32.24	43.88 0.77 -36.44	34.00 0.78 -26.56	29.13 0.75 -21.95	24.82 0.71 -17.71
GLENWOOD_IC_2_G1 23688	25.23 0.42 -20.26	23.74 0.40 -19.03	22.85 0.40 -18.19	23.38 0.39 -18.83	23.75 0.38 -19.25	25.38 0.51 -19.30	34.22 0.64 -26.83	36.11 0.99 -25.53	30.22 0.95 -19.94	27.44 1.05 -16.83	23.42 0.98 -14.02	23.37 0.83 -15.12	22.60 0.79 -14.82	21.50 0.81 -13.53	21.53 0.78 -13.84	21.68 0.65 -15.27	23.61 0.69 -16.72	27.50 0.60 -21.31	28.07 0.67 -20.95	31.79 0.69 -24.44	33.93 0.71 -26.55	27.91 0.72 -20.52	24.40 0.70 -17.28	22.96 0.66 -15.91
GLENWOOD_IC_3_G1 23689	25.23 0.42 -20.26	23.74 0.40 -19.03	22.85 0.40 -18.19	23.38 0.39 -18.83	23.75 0.38 -19.25	25.38 0.51 -19.30	34.22 0.64 -26.83	36.11 0.99 -25.53	30.22 0.95 -19.94	27.44 1.05 -16.83	23.42 0.98 -14.02	23.37 0.83 -15.12	22.60 0.79 -14.82	21.50 0.81 -13.53	21.53 0.78 -13.84	21.68 0.65 -15.27	23.61 0.69 -16.72	27.50 0.60 -21.31	28.07 0.67 -20.95	31.79 0.69 -24.44	33.93 0.71 -26.55	27.91 0.72 -20.52	24.40 0.70 -17.28	22.96 0.66 -15.91

GLENWOOD___4 23550	38.64 0.46 -33.64	29.43 0.44 -24.68	27.12 0.44 -22.43	26.46 0.43 -21.86	30.52 0.42 -26.00	37.70 0.56 -31.57	40.10 0.70 -32.65	45.09 1.07 -34.42	44.17 1.04 -33.80	39.60 1.13 -28.91	34.27 1.06 -24.78	30.53 0.88 -22.23	27.58 0.84 -19.75	25.64 0.86 -17.63	25.33 0.83 -17.59	25.55 0.69 -19.11	28.94 0.74 -22.00	31.92 0.65 -25.69	33.48 0.73 -26.30	39.63 0.74 -32.24	43.88 0.77 -36.44	34.00 0.78 -26.56	29.13 0.75 -21.95	24.82 0.71 -17.71
GLENWOOD___5 23614	38.64 0.46 -33.64	29.43 0.44 -24.68	27.12 0.44 -22.43	26.46 0.43 -21.86	30.52 0.42 -26.00	37.70 0.56 -31.57	40.10 0.70 -32.65	45.09 1.07 -34.42	44.17 1.04 -33.80	39.60 1.13 -28.91	34.27 1.06 -24.78	30.53 0.88 -22.23	27.58 0.84 -19.75	25.64 0.86 -17.63	25.33 0.83 -17.59	25.55 0.69 -19.11	28.94 0.74 -22.00	31.92 0.65 -25.69	33.48 0.73 -26.30	39.63 0.74 -32.24	43.88 0.77 -36.44	34.00 0.78 -26.56	29.13 0.75 -21.95	24.82 0.71 -17.71
GLOBAL GREEN_PORT_GT1 23814	34.36 0.70 -29.11	27.74 0.66 -22.77	25.91 0.67 -20.99	25.64 0.65 -20.83	28.45 0.63 -23.71	33.84 0.85 -27.42	38.53 1.10 -30.67	42.69 1.68 -31.42	41.52 1.49 -30.70	37.33 1.59 -26.19	32.23 1.45 -22.36	31.01 1.20 -22.39	29.10 1.15 -20.96	26.56 1.20 -18.20	26.84 1.16 -18.77	26.74 0.95 -20.04	30.97 1.09 -23.68	33.69 1.03 -27.08	35.62 1.17 -28.00	42.58 1.19 -34.74	47.52 1.23 -39.62	36.39 1.25 -28.47	31.03 1.17 -23.43	25.82 1.14 -18.28
GLOBE___DSASP 323697	7.58 0.00 -3.04	7.17 0.00 -2.86	7.02 0.02 -2.75	7.02 0.00 -2.85	7.01 -0.02 -2.91	8.44 -0.06 -2.92	10.85 0.03 -4.06	13.49 0.04 -3.86	12.43 0.08 -3.02	12.16 0.06 -2.55	10.55 0.00 -2.12	9.52 -0.19 -2.29	8.99 -0.24 -2.24	9.02 -0.19 -2.05	8.72 -0.29 -2.10	8.01 -0.26 -2.52	8.68 -0.28 -2.76	8.89 -0.23 -3.54	9.76 -0.17 -3.48	10.57 -0.13 -4.05	10.95 -0.12 -4.40	9.96 -0.11 -3.40	9.14 -0.15 -2.86	8.90 -0.13 -2.64
GOETHSLN___LBMP 323567	25.20 0.40 -20.26	23.72 0.38 -19.03	22.83 0.38 -18.19	23.36 0.38 -18.82	23.72 0.36 -19.25	25.35 0.48 -19.30	34.17 0.59 -26.82	36.07 0.96 -25.52	30.20 0.93 -19.93	27.46 1.08 -16.82	23.44 0.99 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.55 0.85 -13.54	21.59 0.82 -13.86	21.72 0.68 -15.28	23.61 0.70 -16.72	27.48 0.59 -21.30	28.04 0.65 -20.94	31.75 0.67 -24.43	33.91 0.71 -26.54	27.89 0.71 -20.52	24.39 0.70 -17.27	22.96 0.66 -15.90
GOODYEAR_LAKE_HYD 323669	9.08 0.21 -4.32	8.59 0.21 -4.06	8.37 0.20 -3.92	8.43 0.20 -4.05	8.46 0.20 -4.15	10.02 0.30 -4.16	12.91 0.38 -5.78	15.74 0.65 -5.50	14.23 0.60 -4.29	13.79 0.60 -3.62	11.98 0.53 -3.02	11.10 0.43 -3.26	10.55 0.37 -3.19	10.46 0.39 -2.92	10.25 0.35 -2.98	9.27 0.28 -3.23	10.04 0.32 -3.53	10.38 0.30 -4.49	11.19 0.33 -4.42	12.11 0.37 -5.10	12.59 0.39 -5.54	11.32 0.38 -4.28	10.37 0.35 -3.60	10.01 0.30 -3.32
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.70 0.16 -6.99	11.04 0.16 -6.57	10.73 0.15 -6.33	10.86 0.15 -6.55	10.95 0.14 -6.70	12.48 0.19 -6.71	16.37 0.28 -9.33	18.93 0.46 -8.88	16.72 0.45 -6.93	15.85 0.44 -5.85	13.68 0.38 -4.88	12.95 0.27 -5.26	12.37 0.22 -5.16	12.11 0.24 -4.71	11.94 0.21 -4.82	11.14 0.16 -5.23	12.10 0.18 -5.72	13.01 0.15 -7.28	13.81 0.21 -7.15	15.22 0.24 -8.33	15.97 0.25 -9.05	13.90 0.24 -6.99	12.52 0.21 -5.89	12.01 0.19 -5.42
GOUDEY___7 23579	11.70 0.17 -6.99	11.04 0.16 -6.57	10.74 0.15 -6.33	10.87 0.15 -6.55	10.95 0.14 -6.70	12.48 0.19 -6.71	16.37 0.29 -9.33	18.95 0.48 -8.88	16.73 0.46 -6.93	15.86 0.45 -5.85	13.69 0.39 -4.88	12.96 0.29 -5.26	12.39 0.24 -5.16	12.12 0.25 -4.71	11.94 0.21 -4.82	11.15 0.17 -5.23	12.10 0.19 -5.72	13.02 0.16 -7.28	13.82 0.21 -7.15	15.23 0.25 -8.33	15.97 0.26 -9.05	13.91 0.25 -6.99	12.52 0.21 -5.89	12.02 0.20 -5.42
GOUDEY___8 23580	11.70 0.16 -6.99	11.04 0.16 -6.57	10.73 0.15 -6.33	10.86 0.15 -6.55	10.95 0.14 -6.70	12.48 0.19 -6.71	16.37 0.28 -9.33	18.93 0.46 -8.88	16.72 0.45 -6.93	15.85 0.44 -5.85	13.68 0.38 -4.88	12.95 0.27 -5.26	12.37 0.22 -5.16	12.11 0.24 -4.71	11.94 0.21 -4.82	11.14 0.16 -5.23	12.10 0.18 -5.72	13.01 0.15 -7.28	13.81 0.21 -7.15	15.22 0.24 -8.33	15.97 0.25 -9.05	13.90 0.24 -6.99	12.52 0.21 -5.89	12.01 0.19 -5.42
GOWANUS_GT1_1 24077	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT1_2 24078	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT1_3 24079	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT1_4 24080	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT1_5 24084	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT1_6 24111	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91

GOWANUS_GT1_7 24112	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT1_8 24113	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT2_1 24114	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT2_2 24115	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT2_3 24116	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT2_4 24117	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT2_5 24118	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT2_6 24119	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT2_7 24120	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT2_8 24121	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT3_1 24122	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT3_2 24123	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT3_3 24124	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT3_4 24125	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT3_5 24126	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91

GOWANUS_GT3_6 24127	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT3_7 24128	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT3_8 24129	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT4_1 24130	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT4_2 24131	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT4_3 24132	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT4_4 24133	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT4_5 24134	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT4_6 24135	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT4_7 24136	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GOWANUS_GT4_8 24137	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GREENIDGE___3 23582	8.33 0.19 -3.59	7.87 0.18 -3.38	7.68 0.17 -3.25	7.70 0.17 -3.37	7.72 0.16 -3.44	9.24 0.22 -3.45	11.94 0.39 -4.80	14.81 0.65 -4.56	13.54 0.64 -3.56	13.16 0.59 -3.01	11.46 0.52 -2.51	10.42 0.30 -2.70	9.84 0.20 -2.65	9.81 0.23 -2.42	9.53 0.15 -2.48	9.05 0.13 -3.17	9.81 0.15 -3.47	10.12 0.12 -4.41	10.99 0.20 -4.34	11.95 0.25 -5.05	12.41 0.25 -5.49	11.13 0.23 -4.24	10.17 0.17 -3.57	9.85 0.17 -3.29
GREENIDGE___4 23583	8.33 0.19 -3.59	7.87 0.18 -3.38	7.68 0.17 -3.25	7.70 0.17 -3.37	7.72 0.16 -3.44	9.24 0.22 -3.45	11.94 0.39 -4.80	14.81 0.65 -4.56	13.54 0.64 -3.56	13.16 0.59 -3.01	11.46 0.52 -2.51	10.42 0.30 -2.70	9.84 0.20 -2.65	9.81 0.23 -2.42	9.53 0.15 -2.48	9.05 0.13 -3.17	9.81 0.15 -3.47	10.12 0.12 -4.41	10.99 0.20 -4.34	11.95 0.25 -5.05	12.41 0.25 -5.49	11.13 0.23 -4.24	10.17 0.17 -3.57	9.85 0.17 -3.29
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
GROVEVILLE___HYD 323602	25.68 0.40 -20.74	24.16 0.37 -19.48	23.41 0.37 -18.79	23.96 0.36 -19.44	24.34 0.35 -19.88	25.98 0.48 -19.93	35.05 0.60 -27.70	36.90 0.95 -26.36	30.81 0.90 -20.58	27.89 0.96 -17.38	23.76 0.86 -14.48	23.78 0.75 -15.61	23.01 0.71 -15.31	21.86 0.72 -13.98	21.91 0.70 -14.30	22.13 0.59 -15.78	24.08 0.61 -17.28	28.15 0.55 -22.02	28.70 0.61 -21.64	32.63 0.63 -25.35	34.87 0.67 -27.54	28.63 0.67 -21.29	24.98 0.64 -17.92	23.48 0.59 -16.50

HAMPSHIRE___PAPER_HYD 323593	9.25 -0.11 -4.81	6.53 -0.08 -2.29	4.17 -0.09 0.00	4.10 -0.07 0.00	4.05 -0.06 0.00	6.03 -0.07 -0.53	10.04 -0.11 -3.40	20.42 -0.01 -10.83	17.22 -0.12 -8.01	19.87 -0.15 -10.47	17.79 -0.09 -9.46	15.51 -0.14 -8.24	13.01 -0.14 -6.16	14.94 -0.15 -7.94	12.19 -0.16 -5.44	6.45 -0.15 -0.85	12.00 -0.17 -5.98	9.40 -0.13 -3.94	6.59 -0.21 -0.35	8.84 -0.17 -2.35	8.90 -0.12 -2.35	8.90 -0.12 -2.35	6.30 -0.12 0.00	6.26 -0.13 0.00
HARDSCRABBLE_WT_PWR 323673	4.62 0.08 0.00	4.40 0.08 0.00	4.34 0.08 0.00	4.25 0.08 0.00	4.19 0.08 0.00	5.69 0.12 0.00	6.89 0.14 0.00	9.81 0.22 0.00	9.52 0.19 0.00	9.72 0.16 0.00	8.55 0.13 0.00	7.52 0.10 0.00	7.08 0.09 0.00	7.25 0.09 0.00	6.98 0.07 0.00	5.81 0.06 0.00	6.25 0.06 0.00	5.64 0.06 0.00	6.54 0.09 0.00	6.79 0.13 0.00	6.82 0.15 0.00	6.85 0.18 0.00	6.58 0.16 0.00	6.53 0.13 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.96 0.36 -19.05	22.55 0.34 -17.89	21.74 0.34 -17.14	22.24 0.33 -17.74	22.58 0.32 -18.14	24.21 0.45 -18.19	32.59 0.56 -25.28	34.54 0.89 -24.05	28.97 0.85 -18.79	26.34 0.92 -15.86	22.47 0.83 -13.21	22.39 0.73 -14.25	21.65 0.69 -13.98	20.62 0.70 -12.76	20.65 0.68 -13.06	20.71 0.58 -14.38	22.54 0.59 -15.75	26.19 0.52 -20.07	26.76 0.58 -19.73	30.28 0.60 -23.03	32.31 0.63 -25.01	26.64 0.64 -19.33	23.31 0.61 -16.28	21.94 0.56 -14.98
HARZA MOOSE___RIVER 24016	5.97 0.06 -1.37	5.05 0.08 -0.65	4.33 0.07 0.00	4.25 0.08 0.00	4.20 0.09 0.00	5.86 0.14 -0.15	7.89 0.17 -0.96	13.03 0.36 -3.07	11.89 0.28 -2.27	12.79 0.26 -2.97	11.34 0.23 -2.69	9.91 0.16 -2.34	8.86 0.13 -1.75	9.55 0.14 -2.25	8.55 0.10 -1.54	6.06 0.07 -0.24	7.98 0.09 -1.70	6.76 0.09 -1.08	6.62 0.08 -0.10	7.43 0.13 -0.65	7.47 0.15 -0.65	7.46 0.15 -0.65	6.54 0.12 0.00	6.48 0.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.25 0.44 -20.27	23.76 0.41 -19.04	22.87 0.42 -18.20	23.40 0.41 -18.83	23.76 0.39 -19.26	25.37 0.50 -19.30	34.17 0.59 -26.82	36.07 0.96 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.88 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.82 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.50 0.61 -21.30	28.06 0.67 -20.94	31.77 0.68 -24.44	33.91 0.70 -26.54	27.90 0.72 -20.52	24.44 0.74 -17.28	23.01 0.70 -15.91
HEMPSTEAD____ 23647	40.60 0.49 -35.57	30.28 0.46 -25.50	27.76 0.47 -23.04	26.92 0.45 -22.30	31.52 0.44 -26.97	39.50 0.59 -33.34	40.99 0.75 -33.49	46.42 1.11 -35.71	46.15 1.05 -35.77	41.33 1.15 -30.62	35.84 1.10 -26.31	31.51 0.90 -23.20	28.23 0.85 -20.39	26.20 0.87 -18.17	25.82 0.84 -18.07	26.07 0.70 -19.61	29.65 0.76 -22.69	32.51 0.67 -26.26	34.20 0.75 -27.00	40.67 0.77 -33.24	45.19 0.80 -37.72	34.81 0.81 -27.34	29.76 0.78 -22.56	25.07 0.73 -17.94
HICKLING___1 23621	9.17 0.33 -4.29	8.66 0.32 -4.03	8.45 0.31 -3.88	8.48 0.30 -4.02	8.51 0.28 -4.11	10.06 0.37 -4.12	13.08 0.60 -5.73	16.01 0.97 -5.45	14.55 0.96 -4.25	14.05 0.90 -3.59	12.18 0.76 -2.99	11.13 0.49 -3.23	10.51 0.36 -3.16	10.46 0.41 -2.89	10.16 0.29 -2.96	10.00 0.25 -4.00	10.88 0.24 -4.45	11.43 0.19 -5.66	12.30 0.29 -5.56	13.48 0.35 -6.47	14.06 0.37 -7.03	12.44 0.34 -5.43	11.28 0.28 -4.57	10.88 0.27 -4.21
HICKLING___2 23622	9.17 0.33 -4.29	8.66 0.32 -4.03	8.45 0.31 -3.88	8.48 0.30 -4.02	8.51 0.28 -4.11	10.06 0.37 -4.12	13.08 0.60 -5.73	16.01 0.97 -5.45	14.55 0.96 -4.25	14.05 0.90 -3.59	12.18 0.76 -2.99	11.13 0.49 -3.23	10.51 0.36 -3.16	10.46 0.41 -2.89	10.16 0.29 -2.96	10.00 0.25 -4.00	10.88 0.24 -4.45	11.43 0.19 -5.66	12.30 0.29 -5.56	13.48 0.35 -6.47	14.06 0.37 -7.03	12.44 0.34 -5.43	11.28 0.28 -4.57	10.88 0.27 -4.21
HIGH FALLS___HY 23754	25.04 0.35 -20.14	23.57 0.33 -18.92	22.83 0.33 -18.24	23.36 0.32 -18.87	23.73 0.31 -19.30	25.36 0.44 -19.35	34.20 0.55 -26.90	36.10 0.91 -25.59	30.15 0.83 -19.99	27.32 0.89 -16.87	23.31 0.83 -14.06	23.27 0.70 -15.16	22.51 0.66 -14.87	21.41 0.68 -13.57	21.46 0.66 -13.89	21.63 0.56 -15.31	23.54 0.58 -16.76	27.47 0.52 -21.36	28.01 0.57 -21.00	31.80 0.59 -24.55	33.98 0.64 -26.67	27.93 0.65 -20.61	24.39 0.62 -17.35	22.93 0.56 -15.98
HILLBURN___GT 23639	24.22 0.36 -19.32	22.80 0.34 -18.14	21.97 0.35 -17.37	22.48 0.34 -17.97	22.82 0.32 -18.38	24.45 0.45 -18.43	32.93 0.56 -25.61	34.86 0.89 -24.37	29.24 0.88 -19.03	26.58 0.96 -16.07	22.69 0.88 -13.39	22.61 0.76 -14.44	21.87 0.72 -14.16	20.83 0.74 -12.93	20.85 0.71 -13.23	20.91 0.59 -14.57	22.77 0.61 -15.96	26.46 0.54 -20.34	27.03 0.59 -19.99	30.59 0.61 -23.33	32.65 0.64 -25.34	26.90 0.65 -19.59	23.54 0.62 -16.49	22.15 0.58 -15.18
HISHELDN_WT_PWR 323625	8.07 0.16 -3.37	7.63 0.16 -3.16	7.47 0.16 -3.05	7.47 0.15 -3.16	7.46 0.12 -3.23	8.96 0.15 -3.24	11.57 0.32 -4.50	14.37 0.50 -4.28	13.21 0.53 -3.34	12.88 0.50 -2.82	11.16 0.39 -2.35	10.10 0.15 -2.53	9.53 0.06 -2.49	9.54 0.11 -2.27	9.23 -0.01 -2.32	8.63 -0.03 -2.91	9.36 -0.02 -3.19	9.66 0.08 -4.09	10.55 0.15 -4.02	11.48 0.15 -4.68	11.90 0.15 -5.08	10.75 0.15 -3.93	9.82 0.09 -3.31	9.51 0.07 -3.05
HOLTSVILLE_IC_1 23690	34.18 0.55 -29.08	27.59 0.52 -22.75	25.77 0.53 -20.98	25.50 0.51 -20.82	28.31 0.50 -23.70	33.64 0.67 -27.40	38.27 0.86 -30.66	42.27 1.28 -31.40	41.15 1.14 -30.67	36.98 1.25 -26.17	31.93 1.16 -22.34	30.77 0.97 -22.39	28.87 0.92 -20.96	26.32 0.96 -18.20	26.63 0.94 -18.78	26.57 0.78 -20.04	30.73 0.86 -23.68	33.45 0.78 -27.08	35.33 0.88 -28.01	42.29 0.89 -34.75	47.22 0.92 -39.63	36.07 0.93 -28.47	30.75 0.89 -23.44	25.55 0.87 -18.28
HOLTSVILLE_IC_10 23699	34.32 0.57 -29.20	27.66 0.54 -22.80	25.82 0.55 -21.02	25.55 0.53 -20.85	28.39 0.52 -23.76	33.77 0.70 -27.50	38.36 0.89 -30.71	42.40 1.33 -31.48	41.29 1.19 -30.77	37.10 1.29 -26.25	32.04 1.20 -22.41	30.82 1.00 -22.40	28.89 0.95 -20.95	26.35 0.99 -18.20	26.64 0.97 -18.77	26.59 0.80 -20.04	30.75 0.89 -23.67	33.47 0.82 -27.07	35.36 0.92 -27.99	42.31 0.93 -34.73	47.23 0.96 -39.60	36.09 0.97 -28.46	30.77 0.93 -23.43	25.58 0.90 -18.28
HOLTSVILLE_IC_2 23691	34.18 0.55 -29.08	27.59 0.52 -22.75	25.77 0.53 -20.98	25.50 0.51 -20.82	28.31 0.50 -23.70	33.64 0.67 -27.40	38.27 0.86 -30.66	42.27 1.28 -31.40	41.15 1.14 -30.67	36.98 1.25 -26.17	31.93 1.16 -22.34	30.77 0.97 -22.39	28.87 0.92 -20.96	26.32 0.96 -18.20	26.63 0.94 -18.78	26.57 0.78 -20.04	30.73 0.86 -23.68	33.45 0.78 -27.08	35.33 0.88 -28.01	42.29 0.89 -34.75	47.22 0.92 -39.63	36.07 0.93 -28.47	30.75 0.89 -23.44	25.55 0.87 -18.28
HOLTSVILLE_IC_3 23692	34.18 0.55 -29.08	27.59 0.52 -22.75	25.77 0.53 -20.98	25.50 0.51 -20.82	28.31 0.50 -23.70	33.64 0.67 -27.40	38.27 0.86 -30.66	42.27 1.28 -31.40	41.15 1.14 -30.67	36.98 1.25 -26.17	31.93 1.16 -22.34	30.77 0.97 -22.39	28.87 0.92 -20.96	26.32 0.96 -18.20	26.63 0.94 -18.78	26.57 0.78 -20.04	30.73 0.86 -23.68	33.45 0.78 -27.08	35.33 0.88 -28.01	42.29 0.89 -34.75	47.22 0.92 -39.63	36.07 0.93 -28.47	30.75 0.89 -23.44	25.55 0.87 -18.28

HOLTSVILLE_IC_4 23693	34.18 0.55 -29.08	27.59 0.52 -22.75	25.77 0.53 -20.98	25.50 0.51 -20.82	28.31 0.50 -23.70	33.64 0.67 -27.40	38.27 0.86 -30.66	42.27 1.28 -31.40	41.15 1.14 -30.67	36.98 1.25 -26.17	31.93 1.16 -22.34	30.77 0.97 -22.39	28.87 0.92 -20.96	26.32 0.96 -18.20	26.63 0.94 -18.78	26.57 0.78 -20.04	30.73 0.86 -23.68	33.45 0.78 -27.08	35.33 0.88 -28.01	42.29 0.89 -34.75	47.22 0.92 -39.63	36.07 0.93 -28.47	30.75 0.89 -23.44	25.55 0.87 -18.28
HOLTSVILLE_IC_5 23694	34.18 0.55 -29.08	27.59 0.52 -22.75	25.77 0.53 -20.98	25.50 0.51 -20.82	28.31 0.50 -23.70	33.64 0.67 -27.40	38.27 0.86 -30.66	42.27 1.28 -31.40	41.15 1.14 -30.67	36.98 1.25 -26.17	31.93 1.16 -22.34	30.77 0.97 -22.39	28.87 0.92 -20.96	26.32 0.96 -18.20	26.63 0.94 -18.78	26.57 0.78 -20.04	30.73 0.86 -23.68	33.45 0.78 -27.08	35.33 0.88 -28.01	42.29 0.89 -34.75	47.22 0.92 -39.63	36.07 0.93 -28.47	30.75 0.89 -23.44	25.55 0.87 -18.28
HOLTSVILLE_IC_6 23695	34.32 0.57 -29.20	27.66 0.54 -22.80	25.82 0.55 -21.02	25.55 0.53 -20.85	28.39 0.52 -23.76	33.77 0.70 -27.50	38.36 0.89 -30.71	42.40 1.33 -31.48	41.29 1.19 -30.77	37.10 1.29 -26.25	32.04 1.20 -22.41	30.82 1.00 -22.40	28.89 0.95 -20.95	26.35 0.99 -18.20	26.64 0.97 -18.77	26.59 0.80 -20.04	30.75 0.89 -23.67	33.47 0.89 -27.07	35.36 0.92 -27.99	42.31 0.93 -34.73	47.23 0.96 -39.60	36.09 0.97 -28.46	30.77 0.93 -23.43	25.58 0.90 -18.28
HOLTSVILLE_IC_7 23696	34.32 0.57 -29.20	27.66 0.54 -22.80	25.82 0.55 -21.02	25.55 0.53 -20.85	28.39 0.52 -23.76	33.77 0.70 -27.50	38.36 0.89 -30.71	42.40 1.33 -31.48	41.29 1.19 -30.77	37.10 1.29 -26.25	32.04 1.20 -22.41	30.82 1.00 -22.40	28.89 0.95 -20.95	26.35 0.99 -18.20	26.64 0.97 -18.77	26.59 0.80 -20.04	30.75 0.89 -23.67	33.47 0.89 -27.07	35.36 0.92 -27.99	42.31 0.93 -34.73	47.23 0.96 -39.60	36.09 0.97 -28.46	30.77 0.93 -23.43	25.58 0.90 -18.28
HOLTSVILLE_IC_8 23697	34.32 0.57 -29.20	27.66 0.54 -22.80	25.82 0.55 -21.02	25.55 0.53 -20.85	28.39 0.52 -23.76	33.77 0.70 -27.50	38.36 0.89 -30.71	42.40 1.33 -31.48	41.29 1.19 -30.77	37.10 1.29 -26.25	32.04 1.20 -22.41	30.82 1.00 -22.40	28.89 0.95 -20.95	26.35 0.99 -18.20	26.64 0.97 -18.77	26.59 0.80 -20.04	30.75 0.89 -23.67	33.47 0.89 -27.07	35.36 0.92 -27.99	42.31 0.93 -34.73	47.23 0.96 -39.60	36.09 0.97 -28.46	30.77 0.93 -23.43	25.58 0.90 -18.28
HOLTSVILLE_IC_9 23698	34.32 0.57 -29.20	27.66 0.54 -22.80	25.82 0.55 -21.02	25.55 0.53 -20.85	28.39 0.52 -23.76	33.77 0.70 -27.50	38.36 0.89 -30.71	42.40 1.33 -31.48	41.29 1.19 -30.77	37.10 1.29 -26.25	32.04 1.20 -22.41	30.82 1.00 -22.40	28.89 0.95 -20.95	26.35 0.99 -18.20	26.64 0.97 -18.77	26.59 0.80 -20.04	30.75 0.89 -23.67	33.47 0.89 -27.07	35.36 0.92 -27.99	42.31 0.93 -34.73	47.23 0.96 -39.60	36.09 0.97 -28.46	30.77 0.93 -23.43	25.58 0.90 -18.28
HOWARD_WT_PWR 323690	8.61 0.25 -3.81	8.14 0.25 -3.58	7.95 0.25 -3.45	7.98 0.24 -3.57	7.99 0.23 -3.65	9.53 0.31 -3.66	12.38 0.54 -5.08	15.32 0.89 -4.84	14.03 0.92 -3.78	13.60 0.85 -3.19	11.80 0.72 -2.66	10.70 0.42 -2.87	10.07 0.27 -2.81	10.04 0.31 -2.57	9.72 0.19 -2.62	9.26 0.14 -3.37	10.06 0.17 -3.70	10.44 0.15 -4.71	11.34 0.26 -4.63	12.39 0.35 -5.39	12.87 0.35 -5.85	11.51 0.32 -4.52	10.47 0.24 -3.81	10.13 0.22 -3.51
HQ_GEN_CEDARS 23644	1.49 -0.20 2.85	2.77 -0.18 1.36	4.08 -0.18 0.00	4.00 -0.17 0.00	3.95 -0.16 0.00	5.03 -0.23 0.31	4.44 -0.30 2.01	2.74 -0.44 6.42	4.13 -0.46 4.74	2.89 -0.47 6.20	2.42 -0.40 5.60	2.19 -0.34 4.88	3.04 -0.31 3.65	2.14 -0.32 4.70	3.39 -0.30 3.22	5.01 -0.25 0.50	2.38 -0.27 3.54	2.91 -0.23 2.44	5.93 -0.30 0.22	4.88 -0.31 1.46	4.90 -0.31 1.46	4.91 -0.30 1.46	6.15 -0.28 0.00	6.17 -0.23 0.00
HQ_GEN_CEDARS_PROXY 323590	1.49 -0.20 2.85	2.77 -0.18 1.36	4.08 -0.18 0.00	4.00 -0.17 0.00	3.95 -0.16 0.00	5.03 -0.23 0.31	4.44 -0.30 2.01	2.74 -0.44 6.42	4.13 -0.46 4.74	2.89 -0.47 6.20	2.42 -0.40 5.60	2.19 -0.34 4.88	3.04 -0.31 3.65	2.14 -0.32 4.70	3.39 -0.30 3.22	5.01 -0.25 0.50	2.38 -0.27 3.54	2.91 -0.23 2.44	5.93 -0.30 0.22	4.88 -0.31 1.46	4.90 -0.31 1.46	4.91 -0.30 1.46	6.15 -0.28 0.00	6.17 -0.23 0.00
HQ_GEN_IMPORT 323601	4.00 -0.12 0.43	4.00 -0.11 0.20	4.14 -0.11 0.00	4.06 -0.10 0.00	4.01 -0.10 0.00	5.38 -0.14 0.05	6.25 -0.20 0.30	8.29 -0.34 0.96	8.29 -0.34 0.71	8.29 -0.34 0.93	7.29 -0.30 0.84	6.46 -0.23 0.73	6.25 -0.20 0.54	6.25 -0.21 0.70	6.25 -0.18 0.48	5.54 -0.14 0.07	5.51 -0.15 0.53	5.09 -0.13 0.36	6.25 -0.17 0.03	6.25 -0.19 0.22	6.25 -0.20 0.22	6.25 -0.20 0.22	6.25 -0.17 0.00	6.25 -0.15 0.00
HQ_GEN_WHEEL 23651	4.00 -0.12 0.43	4.00 -0.11 0.20	4.14 -0.11 0.00	4.06 -0.10 0.00	4.01 -0.10 0.00	5.38 -0.14 0.05	6.25 -0.20 0.30	8.29 -0.34 0.96	8.29 -0.34 0.71	8.29 -0.34 0.93	7.29 -0.30 0.84	6.46 -0.23 0.73	6.25 -0.20 0.54	6.25 -0.21 0.70	6.25 -0.18 0.48	5.54 -0.14 0.07	5.51 -0.15 0.53	5.09 -0.13 0.36	6.25 -0.17 0.03	6.25 -0.19 0.22	6.25 -0.20 0.22	6.25 -0.20 0.22	6.25 -0.17 0.00	6.25 -0.15 0.00
HUDSON_AVE_GT_3 23810	25.21 0.41 -20.26	23.73 0.39 -19.03	22.84 0.40 -18.19	23.37 0.38 -18.82	23.73 0.37 -19.25	25.36 0.49 -19.30	34.19 0.61 -26.82	36.10 0.99 -25.52	30.23 0.97 -19.93	27.47 1.09 -16.82	23.45 1.01 -14.02	23.40 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.63 0.71 -16.72	27.50 0.61 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.43	33.93 0.72 -26.54	27.91 0.73 -20.52	24.41 0.71 -17.27	22.97 0.68 -15.90
HUDSON_AVE_GT_4 23540	25.21 0.41 -20.26	23.73 0.39 -19.03	22.84 0.40 -18.19	23.37 0.38 -18.82	23.73 0.37 -19.25	25.36 0.49 -19.30	34.19 0.61 -26.82	36.10 0.99 -25.52	30.23 0.97 -19.93	27.47 1.09 -16.82	23.45 1.01 -14.02	23.40 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.63 0.71 -16.72	27.50 0.61 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.43	33.93 0.72 -26.54	27.91 0.73 -20.52	24.41 0.71 -17.27	22.97 0.68 -15.90
HUDSON_AVE_GT_5 23657	25.21 0.41 -20.26	23.73 0.39 -19.03	22.84 0.40 -18.19	23.37 0.38 -18.82	23.73 0.37 -19.25	25.36 0.49 -19.30	34.19 0.61 -26.82	36.10 0.99 -25.52	30.23 0.97 -19.93	27.47 1.09 -16.82	23.45 1.01 -14.02	23.40 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.63 0.71 -16.72	27.50 0.61 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.43	33.93 0.72 -26.54	27.91 0.73 -20.52	24.41 0.71 -17.27	22.97 0.68 -15.90
HUDSON_AVE_10 24168	25.20 0.40 -20.26	23.72 0.38 -19.03	22.83 0.38 -18.19	23.35 0.37 -18.82	23.72 0.36 -19.25	25.34 0.47 -19.30	34.17 0.60 -26.82	36.07 0.96 -25.52	30.21 0.94 -19.93	27.45 1.07 -16.82	23.44 0.99 -14.02	23.39 0.86 -15.12	22.64 0.82 -14.84	21.54 0.84 -13.54	21.58 0.81 -13.86	21.71 0.68 -15.28	23.61 0.69 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.43	33.91 0.70 -26.54	27.89 0.71 -20.52	24.39 0.70 -17.27	22.96 0.66 -15.90

HUNTER MOUNT___DRP 323613	27.68 0.35 -22.78	26.03 0.32 -21.39	25.22 0.32 -20.64	25.85 0.32 -21.36	26.27 0.31 -21.85	27.92 0.45 -21.90	37.74 0.55 -30.44	39.36 0.81 -28.96	32.68 0.73 -22.62	29.38 0.73 -19.09	24.95 0.61 -15.91	25.10 0.53 -17.16	24.32 0.50 -16.82	23.02 0.50 -15.36	23.10 0.48 -15.72	23.51 0.41 -17.34	25.62 0.44 -18.98	30.18 0.41 -24.19	30.69 0.47 -23.77	34.89 0.50 -27.74	37.34 0.53 -30.14	30.51 0.55 -23.29	26.55 0.51 -19.61	24.90 0.45 -18.05
HUNTINGTON_RES_REC 323705	34.24 0.56 -29.13	27.62 0.53 -22.78	25.79 0.54 -21.00	25.52 0.52 -20.84	28.34 0.51 -23.72	33.69 0.68 -27.44	38.29 0.86 -30.68	42.30 1.28 -31.43	41.21 1.17 -30.71	37.03 1.27 -26.20	31.99 1.20 -22.37	30.79 0.99 -22.39	28.87 0.94 -20.94	26.32 0.97 -18.19	26.61 0.94 -18.76	26.57 0.78 -20.03	30.72 0.86 -23.66	33.42 0.77 -27.07	35.31 0.87 -27.99	42.27 0.89 -34.72	47.18 0.92 -39.60	36.04 0.92 -28.45	30.73 0.89 -23.42	25.52 0.84 -18.28
HUNTLEY___63 23557	7.78 0.15 -3.09	7.36 0.14 -2.90	7.20 0.15 -2.79	7.19 0.13 -2.89	7.18 0.11 -2.96	8.66 0.12 -2.96	11.15 0.28 -4.12	13.94 0.42 -3.92	12.85 0.46 -3.06	12.58 0.43 -2.58	10.93 0.35 -2.15	9.85 0.11 -2.32	9.29 0.02 -2.28	9.33 0.09 -2.08	9.00 -0.03 -2.13	8.26 -0.06 -2.57	8.95 -0.06 -2.81	9.16 -0.03 -3.60	10.05 0.06 -3.54	10.90 0.13 -4.12	11.28 0.13 -4.48	10.26 0.13 -3.46	9.40 0.06 -2.92	9.12 0.04 -2.68
HUNTLEY___64 23558	7.78 0.15 -3.09	7.36 0.14 -2.90	7.20 0.15 -2.79	7.19 0.13 -2.89	7.18 0.11 -2.96	8.66 0.12 -2.96	11.15 0.28 -4.12	13.94 0.42 -3.92	12.85 0.46 -3.06	12.58 0.43 -2.58	10.93 0.35 -2.15	9.85 0.11 -2.32	9.29 0.02 -2.28	9.33 0.09 -2.08	9.00 -0.03 -2.13	8.26 -0.06 -2.57	8.95 -0.06 -2.81	9.16 -0.03 -3.60	10.05 0.06 -3.54	10.90 0.13 -4.12	11.28 0.13 -4.48	10.26 0.13 -3.46	9.40 0.06 -2.92	9.12 0.04 -2.68
HUNTLEY___65 23559	7.78 0.15 -3.09	7.36 0.14 -2.90	7.20 0.15 -2.79	7.19 0.13 -2.89	7.18 0.11 -2.96	8.66 0.12 -2.96	11.15 0.28 -4.12	13.94 0.42 -3.92	12.85 0.46 -3.06	12.58 0.43 -2.58	10.93 0.35 -2.15	9.85 0.11 -2.32	9.29 0.02 -2.28	9.33 0.09 -2.08	9.00 -0.03 -2.13	8.26 -0.06 -2.57	8.95 -0.06 -2.81	9.16 -0.03 -3.60	10.05 0.06 -3.54	10.90 0.13 -4.12	11.28 0.13 -4.48	10.26 0.13 -3.46	9.40 0.06 -2.92	9.12 0.04 -2.68
HUNTLEY___66 23560	7.78 0.15 -3.09	7.36 0.14 -2.90	7.20 0.15 -2.79	7.19 0.13 -2.89	7.18 0.11 -2.96	8.66 0.12 -2.96	11.15 0.28 -4.12	13.94 0.42 -3.92	12.85 0.46 -3.06	12.58 0.43 -2.58	10.93 0.35 -2.15	9.85 0.11 -2.32	9.29 0.02 -2.28	9.33 0.09 -2.08	9.00 -0.03 -2.13	8.26 -0.06 -2.57	8.95 -0.06 -2.81	9.16 -0.03 -3.60	10.05 0.06 -3.54	10.90 0.13 -4.12	11.28 0.13 -4.48	10.26 0.13 -3.46	9.40 0.06 -2.92	9.12 0.04 -2.68
HUNTLEY___67 23561	7.79 0.11 -3.13	7.37 0.11 -2.94	7.21 0.12 -2.84	7.20 0.10 -2.94	7.19 0.08 -3.00	8.67 0.08 -3.01	11.16 0.22 -4.18	13.91 0.34 -3.98	12.82 0.37 -3.11	12.53 0.34 -2.62	10.87 0.26 -2.19	9.82 0.04 -2.36	9.26 -0.04 -2.31	9.30 0.03 -2.11	8.98 -0.09 -2.16	8.27 -0.10 -2.61	8.96 -0.10 -2.86	9.19 -0.07 -3.68	10.08 0.01 -3.62	10.93 0.07 -4.21	11.31 0.07 -4.58	10.28 0.08 -3.54	9.42 0.02 -2.98	9.15 0.01 -2.74
HUNTLEY___68 23562	7.79 0.11 -3.13	7.37 0.11 -2.94	7.21 0.12 -2.84	7.20 0.10 -2.94	7.19 0.08 -3.00	8.67 0.08 -3.01	11.16 0.22 -4.18	13.91 0.34 -3.98	12.82 0.37 -3.11	12.53 0.34 -2.62	10.87 0.26 -2.19	9.82 0.04 -2.36	9.26 -0.04 -2.31	9.30 0.03 -2.11	8.98 -0.09 -2.16	8.27 -0.10 -2.61	8.96 -0.10 -2.86	9.19 -0.07 -3.68	10.08 0.01 -3.62	10.93 0.07 -4.21	11.31 0.07 -4.58	10.28 0.08 -3.54	9.42 0.02 -2.98	9.15 0.01 -2.74
HYLAND___LFGE 323620	8.08 0.32 -3.21	7.63 0.30 -3.02	7.46 0.30 -2.91	7.47 0.29 -3.01	7.47 0.28 -3.08	9.03 0.38 -3.09	11.68 0.64 -4.29	14.70 1.03 -4.08	13.51 0.99 -3.19	13.19 0.94 -2.69	11.49 0.83 -2.24	10.35 0.52 -2.42	9.77 0.41 -2.37	9.78 0.46 -2.16	9.45 0.32 -2.21	8.83 0.27 -2.81	9.55 0.28 -3.08	9.81 0.30 -3.92	10.74 0.43 -3.86	11.62 0.48 -4.49	12.03 0.49 -4.88	10.90 0.46 -3.77	9.96 0.36 -3.17	9.65 0.33 -2.92
INDECK___CORINTH 23802	35.15 0.19 -30.42	33.06 0.17 -28.57	32.00 0.17 -27.58	32.87 0.17 -28.53	33.47 0.17 -29.18	35.08 0.25 -29.26	47.73 0.32 -40.66	48.66 0.37 -38.69	40.02 0.47 -30.22	35.46 0.39 -25.51	30.01 0.33 -21.25	30.60 0.27 -22.92	29.70 0.23 -22.48	27.89 0.21 -20.52	28.08 0.17 -21.00	29.08 0.14 -23.19	31.92 0.20 -25.52	38.30 0.20 -32.52	38.68 0.26 -31.97	43.88 0.30 -36.93	47.06 0.28 -40.12	37.91 0.24 -31.01	32.74 0.22 -26.10	30.84 0.41 -24.03
INDECK___ILION 23567	4.62 0.07 0.00	4.39 0.07 0.00	4.33 0.07 0.00	4.24 0.07 0.00	4.18 0.07 0.00	5.68 0.11 0.00	6.88 0.13 0.00	9.80 0.21 0.00	9.52 0.19 0.00	9.74 0.18 0.00	8.58 0.15 0.00	7.54 0.13 0.00	7.10 0.11 0.00	7.27 0.11 0.00	7.00 0.09 0.00	5.83 0.07 0.00	6.28 0.08 0.00	5.66 0.08 0.00	6.55 0.10 0.00	6.77 0.12 0.00	6.79 0.13 0.00	6.81 0.14 0.00	6.55 0.13 0.00	6.51 0.11 0.00
INDECK___OLEAN 23982	8.58 0.34 -3.69	8.11 0.32 -3.47	7.92 0.32 -3.34	7.93 0.30 -3.46	7.93 0.28 -3.54	9.49 0.37 -3.55	12.30 0.61 -4.93	15.24 0.96 -4.69	13.97 0.97 -3.66	13.59 0.94 -3.09	11.80 0.79 -2.58	10.70 0.50 -2.78	10.11 0.39 -2.73	10.11 0.46 -2.49	9.79 0.33 -2.55	9.06 0.24 -3.07	9.83 0.27 -3.36	10.08 0.22 -4.28	10.99 0.33 -4.21	11.97 0.42 -4.90	12.41 0.43 -5.32	11.19 0.41 -4.11	10.21 0.33 -3.46	9.87 0.28 -3.19
INDECK___OSWEGO 23783	6.49 -0.04 -1.98	5.95 -0.03 -1.67	5.64 -0.03 -1.42	5.60 -0.03 -1.47	5.58 -0.03 -1.50	7.08 -0.04 -1.55	9.11 -0.02 -2.38	12.54 0.02 -2.92	11.58 0.00 -2.24	11.76 -0.02 -2.21	10.32 -0.02 -1.91	9.27 -0.04 -1.89	8.61 -0.06 -1.69	8.84 -0.06 -1.74	8.38 -0.08 -1.55	6.97 -0.07 -1.29	7.98 -0.07 -1.85	7.53 -0.07 -2.02	8.14 -0.07 -1.76	8.77 -0.06 -2.17	8.97 -0.05 -2.35	8.46 -0.05 -1.85	7.78 -0.07 -1.43	7.64 -0.08 -1.32
INDECK___YERKES 23781	7.78 0.15 -3.09	7.36 0.15 -2.90	7.21 0.16 -2.79	7.20 0.14 -2.89	7.19 0.12 -2.96	8.66 0.13 -2.96	11.16 0.29 -4.12	13.95 0.43 -3.92	12.87 0.48 -3.06	12.58 0.44 -2.58	10.94 0.36 -2.15	9.86 0.13 -2.32	9.30 0.04 -2.28	9.34 0.10 -2.08	9.02 -0.02 -2.13	8.27 -0.05 -2.57	8.96 -0.04 -2.81	9.17 -0.02 -3.60	10.06 0.06 -3.54	10.91 0.13 -4.12	11.29 0.14 -4.48	10.27 0.14 -3.46	9.41 0.07 -2.92	9.13 0.05 -2.68
INDIAN POINT_GT_1 24139	24.96 0.36 -20.05	23.49 0.34 -18.84	22.54 0.34 -17.94	23.07 0.33 -18.56	23.43 0.32 -18.99	25.05 0.44 -19.04	33.76 0.55 -26.46	35.65 0.88 -25.17	29.84 0.85 -19.66	27.09 0.94 -16.60	23.10 0.85 -13.83	23.07 0.74 -14.91	22.32 0.70 -14.63	21.23 0.72 -13.35	21.28 0.70 -13.67	21.40 0.58 -15.07	23.29 0.61 -16.49	27.13 0.54 -21.01	27.70 0.59 -20.65	31.36 0.61 -24.10	33.49 0.64 -26.18	27.54 0.64 -20.24	24.07 0.62 -17.03	22.66 0.58 -15.68

INDIAN POINT_GT_2 23659	24.96 0.36 -20.05	23.49 0.34 -18.84	22.54 0.34 -17.94	23.07 0.33 -18.56	23.43 0.32 -18.99	25.05 0.44 -19.04	33.76 0.55 -26.46	35.65 0.88 -25.17	29.84 0.85 -19.66	27.09 0.94 -16.60	23.10 0.85 -13.83	23.07 0.74 -14.91	22.32 0.70 -14.63	21.23 0.72 -13.35	21.28 0.70 -13.67	21.40 0.58 -15.07	23.29 0.61 -16.49	27.13 0.54 -21.01	27.70 0.59 -20.65	31.36 0.61 -24.10	33.49 0.64 -26.18	27.54 0.64 -20.24	24.07 0.62 -17.03	22.66 0.58 -15.68
INDIAN POINT_GT_3 24019	24.96 0.36 -20.05	23.49 0.34 -18.84	22.54 0.34 -17.94	23.07 0.33 -18.56	23.43 0.32 -18.99	25.05 0.44 -19.04	33.76 0.55 -26.46	35.65 0.88 -25.17	29.84 0.85 -19.66	27.09 0.94 -16.60	23.10 0.85 -13.83	23.07 0.74 -14.91	22.32 0.70 -14.63	21.23 0.72 -13.35	21.28 0.70 -13.67	21.40 0.58 -15.07	23.29 0.61 -16.49	27.13 0.54 -21.01	27.70 0.59 -20.65	31.36 0.61 -24.10	33.49 0.64 -26.18	27.54 0.64 -20.24	24.07 0.62 -17.03	22.66 0.58 -15.68
INDIAN POINT___2 23530	24.70 0.36 -19.80	23.25 0.34 -18.59	22.38 0.34 -17.78	22.90 0.33 -18.40	23.25 0.32 -18.82	24.87 0.43 -18.86	33.52 0.55 -26.22	35.41 0.87 -24.94	29.66 0.85 -19.48	26.94 0.94 -16.45	22.98 0.85 -13.70	22.93 0.74 -14.78	22.19 0.70 -14.50	21.12 0.72 -13.23	21.15 0.70 -13.54	21.26 0.58 -14.93	23.14 0.61 -16.34	26.94 0.53 -20.82	27.51 0.59 -20.47	31.14 0.61 -23.88	33.24 0.63 -25.94	27.35 0.63 -20.05	23.92 0.62 -16.88	22.51 0.58 -15.54
INDIAN POINT___3 23531	24.95 0.34 -20.06	23.48 0.32 -18.84	22.57 0.33 -17.98	23.09 0.32 -18.61	23.45 0.31 -19.03	25.07 0.42 -19.08	33.80 0.53 -26.52	35.66 0.83 -25.23	29.86 0.82 -19.71	27.09 0.90 -16.64	23.10 0.82 -13.86	23.07 0.71 -14.95	22.33 0.68 -14.66	21.24 0.69 -13.39	21.28 0.67 -13.70	21.42 0.56 -15.10	23.31 0.58 -16.53	27.16 0.51 -21.06	27.72 0.57 -20.70	31.39 0.58 -24.16	33.51 0.61 -26.24	27.56 0.61 -20.28	24.09 0.59 -17.07	22.67 0.55 -15.72
IP CORINTH___1 23988	35.18 0.22 -30.42	33.09 0.20 -28.57	32.02 0.19 -27.58	32.90 0.20 -28.53	33.49 0.20 -29.18	35.11 0.28 -29.26	47.77 0.36 -40.66	48.72 0.43 -38.69	40.07 0.52 -30.22	35.52 0.45 -25.51	30.06 0.38 -21.25	30.65 0.31 -22.92	29.73 0.27 -22.48	27.93 0.25 -20.52	28.12 0.21 -21.00	29.12 0.17 -23.19	31.95 0.24 -25.52	38.34 0.23 -32.52	38.72 0.30 -31.97	43.92 0.34 -36.93	47.11 0.33 -40.12	37.96 0.29 -31.01	32.77 0.25 -26.10	30.84 0.41 -24.03
IP___TICONDEROGA 23804	35.25 0.33 -30.37	33.14 0.29 -28.53	32.07 0.29 -27.53	32.95 0.29 -28.49	33.55 0.30 -29.14	35.21 0.43 -29.21	47.89 0.54 -40.60	48.91 0.68 -38.63	40.26 0.76 -30.17	35.69 0.66 -25.47	30.20 0.56 -21.22	30.75 0.45 -22.88	29.83 0.40 -22.44	28.01 0.36 -20.49	28.19 0.32 -20.96	29.16 0.26 -23.15	32.03 0.35 -25.48	38.40 0.35 -32.47	38.82 0.45 -31.91	44.03 0.51 -36.87	47.21 0.49 -40.05	38.05 0.43 -30.96	32.85 0.37 -26.06	30.88 0.49 -23.99
ISLIP_RES_REC 323679	34.43 0.60 -29.29	27.72 0.56 -22.84	25.87 0.57 -21.05	25.58 0.55 -20.87	28.45 0.53 -23.80	33.87 0.72 -27.58	38.42 0.92 -30.75	42.51 1.38 -31.53	41.41 1.23 -30.84	37.21 1.34 -26.31	32.13 1.23 -22.47	30.86 1.03 -22.42	28.92 0.98 -20.95	26.39 1.02 -18.20	26.67 1.00 -18.76	26.61 0.82 -20.03	30.77 0.92 -23.66	33.49 0.84 -27.06	35.38 0.95 -27.98	42.33 0.96 -34.71	47.25 0.99 -39.59	36.12 1.01 -28.45	30.79 0.95 -23.42	25.60 0.93 -18.28
JARVIS____ 23743	4.56 0.01 0.00	4.33 0.01 0.00	4.27 0.01 0.00	4.18 0.01 0.00	4.13 0.01 0.00	5.59 0.02 0.00	6.79 0.03 0.00	9.66 0.07 0.00	9.40 0.07 0.00	9.62 0.06 0.00	8.48 0.05 0.00	7.44 0.03 0.00	7.02 0.03 0.00	7.19 0.03 0.00	6.93 0.02 0.00	5.77 0.02 0.00	6.22 0.02 0.00	5.60 0.02 0.00	6.47 0.02 0.00	6.68 0.03 0.00	6.69 0.03 0.00	6.69 0.03 0.00	6.44 0.02 0.00	6.41 0.01 0.00
JENNISON___1 23625	13.97 0.33 -9.10	13.19 0.33 -8.55	12.81 0.32 -8.23	13.01 0.33 -8.52	13.15 0.32 -8.71	14.77 0.46 -8.74	19.50 0.61 -12.14	22.19 1.05 -11.55	19.29 0.93 -9.02	18.10 0.93 -7.62	15.56 0.79 -6.35	14.90 0.64 -6.84	14.25 0.55 -6.71	13.85 0.57 -6.13	13.70 0.52 -6.27	12.92 0.32 -6.84	14.04 0.35 -7.49	15.56 0.45 -9.53	16.30 0.48 -9.37	18.13 0.57 -10.91	19.12 0.61 -11.85	16.41 0.59 -9.16	14.65 0.52 -7.71	13.95 0.45 -7.10
JENNISON___2 23626	13.97 0.33 -9.10	13.19 0.33 -8.55	12.81 0.32 -8.23	13.01 0.33 -8.52	13.15 0.32 -8.71	14.77 0.46 -8.74	19.50 0.61 -12.14	22.19 1.05 -11.55	19.29 0.93 -9.02	18.10 0.93 -7.62	15.56 0.79 -6.35	14.90 0.64 -6.84	14.25 0.55 -6.71	13.85 0.57 -6.13	13.70 0.52 -6.27	12.92 0.32 -6.84	14.04 0.35 -7.49	15.56 0.45 -9.53	16.30 0.48 -9.37	18.13 0.57 -10.91	19.12 0.61 -11.85	16.41 0.59 -9.16	14.65 0.52 -7.71	13.95 0.45 -7.10
JERICHO_RISE_WT_PWR 323719	1.68 -0.36 2.50	2.79 -0.34 1.19	3.93 -0.33 0.00	3.85 -0.32 0.00	3.81 -0.30 0.00	4.87 -0.42 0.27	4.45 -0.54 1.76	3.15 -0.82 5.63	4.39 -0.78 4.16	3.32 -0.80 5.44	2.79 -0.72 4.92	2.54 -0.59 4.28	3.26 -0.53 3.20	2.48 -0.56 4.12	3.57 -0.52 2.82	4.88 -0.43 0.44	2.65 -0.45 3.11	3.06 -0.39 2.14	5.83 -0.43 0.19	4.92 -0.46 1.28	4.90 -0.49 1.28	4.90 -0.49 1.28	5.97 -0.46 0.00	6.00 -0.40 0.00
KCE_NY_1 323755	35.05 0.30 -30.20	32.97 0.28 -28.37	31.91 0.28 -27.38	32.77 0.27 -28.33	33.37 0.28 -28.97	35.01 0.38 -29.05	47.60 0.48 -40.37	48.61 0.60 -38.41	40.04 0.70 -30.00	35.52 0.63 -25.33	30.05 0.52 -21.10	30.61 0.44 -22.76	29.70 0.39 -22.31	27.92 0.39 -20.37	28.11 0.35 -20.85	29.02 0.29 -22.98	31.95 0.33 -25.41	38.29 0.32 -32.39	38.70 0.41 -31.84	43.87 0.44 -36.78	47.04 0.42 -39.95	37.94 0.39 -30.88	32.78 0.37 -25.99	30.73 0.40 -23.93
KEDC PORT_JEFF_GT2 24210	34.26 0.57 -29.15	27.63 0.53 -22.78	25.80 0.54 -21.00	25.53 0.52 -20.84	28.35 0.51 -23.73	33.71 0.68 -27.45	38.32 0.88 -30.69	42.34 1.30 -31.44	41.22 1.17 -30.72	37.05 1.28 -26.21	31.99 1.19 -22.38	30.79 0.99 -22.39	28.89 0.94 -20.95	26.34 0.98 -18.20	26.63 0.95 -18.77	26.58 0.79 -20.04	30.74 0.87 -23.67	33.46 0.80 -27.07	35.35 0.90 -28.00	42.30 0.92 -34.73	47.22 0.95 -39.61	36.08 0.95 -28.46	30.76 0.91 -23.43	25.57 0.89 -18.28
KEDC PORT_JEFF_GT3 24211	34.26 0.57 -29.15	27.63 0.53 -22.78	25.80 0.54 -21.00	25.53 0.52 -20.84	28.35 0.51 -23.73	33.71 0.68 -27.45	38.32 0.88 -30.69	42.34 1.30 -31.44	41.22 1.17 -30.72	37.05 1.28 -26.21	31.99 1.19 -22.38	30.79 0.99 -22.39	28.89 0.94 -20.95	26.34 0.98 -18.20	26.63 0.95 -18.77	26.58 0.79 -20.04	30.74 0.87 -23.67	33.46 0.80 -27.07	35.35 0.90 -28.00	42.30 0.92 -34.73	47.22 0.95 -39.61	36.08 0.95 -28.46	30.76 0.91 -23.43	25.57 0.89 -18.28
KEDC_GLWD_GT4 24219	38.64 0.46 -33.64	29.43 0.44 -24.68	27.12 0.44 -22.43	26.46 0.43 -21.86	30.52 0.42 -26.00	37.70 0.56 -31.57	40.10 0.70 -32.65	45.09 1.07 -34.42	44.17 1.04 -33.80	39.60 1.13 -28.91	34.27 1.06 -24.78	30.53 0.88 -22.23	27.58 0.84 -19.75	25.64 0.86 -17.63	25.33 0.83 -17.59	25.55 0.69 -19.11	28.94 0.74 -22.00	31.92 0.65 -25.69	33.48 0.73 -26.30	39.63 0.74 -32.24	43.88 0.77 -36.44	34.00 0.78 -26.56	29.13 0.75 -21.95	24.82 0.71 -17.71

KEDC_GLWD_GT5 24220	38.64 0.46 -33.64	29.43 0.44 -24.68	27.12 0.44 -22.43	26.46 0.43 -21.86	30.52 0.42 -26.00	37.70 0.56 -31.57	40.10 0.70 -32.65	45.09 1.07 -34.42	44.17 1.04 -33.80	39.60 1.13 -28.91	34.27 1.06 -24.78	30.53 0.88 -22.23	27.58 0.84 -19.75	25.64 0.86 -17.63	25.33 0.83 -17.59	25.55 0.69 -19.11	28.94 0.74 -22.00	31.92 0.65 -25.69	33.48 0.73 -26.30	39.63 0.74 -32.24	43.88 0.77 -36.44	34.00 0.78 -26.56	29.13 0.75 -21.95	24.82 0.71 -17.71
KENSICO____ 23655	25.12 0.37 -20.20	23.64 0.35 -18.97	22.74 0.36 -18.12	23.27 0.35 -18.75	23.63 0.34 -19.18	25.25 0.46 -19.23	34.05 0.57 -26.72	35.93 0.91 -25.42	30.08 0.89 -19.86	27.30 0.98 -16.76	23.28 0.89 -13.96	23.25 0.77 -15.06	22.50 0.73 -14.78	21.41 0.76 -13.49	21.45 0.73 -13.80	21.58 0.61 -15.22	23.49 0.64 -16.65	27.37 0.56 -21.22	27.93 0.62 -20.86	31.63 0.63 -24.34	33.77 0.66 -26.44	27.77 0.67 -20.44	24.27 0.64 -17.21	22.84 0.60 -15.84
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.90 0.36 -18.99	22.49 0.34 -17.84	21.78 0.34 -17.18	22.28 0.33 -17.78	22.62 0.32 -18.19	24.25 0.45 -18.23	32.66 0.57 -25.34	34.62 0.92 -24.11	29.00 0.84 -18.83	26.35 0.90 -15.90	22.50 0.83 -13.24	22.40 0.70 -14.28	21.66 0.66 -14.01	20.64 0.69 -12.79	20.67 0.67 -13.08	20.74 0.56 -14.42	22.57 0.58 -15.79	26.23 0.52 -20.12	26.80 0.57 -19.78	30.37 0.60 -23.12	32.43 0.65 -25.12	26.74 0.66 -19.41	23.39 0.62 -16.34	22.01 0.56 -15.05
KIAC_JFK_GT1 23816	25.20 0.40 -20.26	23.72 0.38 -19.03	22.82 0.38 -18.19	23.34 0.35 -18.82	23.71 0.35 -19.25	25.34 0.47 -19.30	34.18 0.61 -26.82	36.10 0.99 -25.52	30.24 0.98 -19.93	27.50 1.12 -16.82	23.49 1.04 -14.02	23.44 0.91 -15.12	22.69 0.86 -14.84	21.58 0.88 -13.54	21.62 0.85 -13.86	21.74 0.71 -15.28	23.64 0.72 -16.72	27.51 0.63 -21.30	28.07 0.68 -20.94	31.78 0.70 -24.43	33.93 0.73 -26.54	27.92 0.74 -20.52	24.42 0.73 -17.27	22.97 0.67 -15.90
KIAC_JFK_GT2 23817	25.20 0.40 -20.26	23.72 0.38 -19.03	22.82 0.38 -18.19	23.34 0.35 -18.82	23.71 0.35 -19.25	25.34 0.47 -19.30	34.18 0.61 -26.82	36.10 0.99 -25.52	30.24 0.98 -19.93	27.50 1.12 -16.82	23.49 1.04 -14.02	23.44 0.91 -15.12	22.69 0.86 -14.84	21.58 0.88 -13.54	21.62 0.85 -13.86	21.74 0.71 -15.28	23.64 0.72 -16.72	27.51 0.63 -21.30	28.07 0.68 -20.94	31.78 0.70 -24.43	33.93 0.73 -26.54	27.92 0.74 -20.52	24.42 0.73 -17.27	22.97 0.67 -15.90
KINTIGH____ 23543	7.25 0.03 -2.68	6.86 0.03 -2.52	6.72 0.04 -2.42	6.70 0.03 -2.51	6.69 0.01 -2.57	8.14 0.00 -2.57	10.42 0.09 -3.57	13.14 0.14 -3.40	12.16 0.17 -2.66	11.95 0.14 -2.24	10.39 0.09 -1.87	9.36 -0.07 -2.02	8.83 -0.13 -1.98	8.89 -0.08 -1.80	8.58 -0.17 -1.85	7.80 -0.16 -2.20	8.44 -0.17 -2.41	8.53 -0.13 -3.08	9.41 -0.06 -3.03	10.13 -0.05 -3.53	10.47 -0.03 -3.83	9.61 -0.02 -2.96	8.85 -0.06 -2.49	8.63 -0.06 -2.29
LACHUTE____HYDRO 323717	35.25 0.33 -30.37	33.14 0.29 -28.53	32.07 0.29 -27.53	32.95 0.29 -28.49	33.55 0.30 -29.14	35.21 0.43 -29.21	47.89 0.54 -40.60	48.91 0.68 -38.63	40.26 0.76 -30.17	35.69 0.66 -25.47	30.20 0.56 -21.22	30.75 0.45 -22.88	29.83 0.40 -22.44	28.01 0.36 -20.49	28.19 0.32 -20.96	29.16 0.26 -23.15	32.03 0.35 -25.48	38.40 0.35 -32.47	38.82 0.45 -31.91	44.03 0.51 -36.87	47.21 0.49 -40.05	38.05 0.43 -30.96	32.85 0.37 -26.06	30.88 0.49 -23.99
LEDERLE____ 23769	24.41 0.38 -19.49	22.97 0.35 -18.30	22.13 0.36 -17.52	22.64 0.35 -18.12	22.99 0.34 -18.54	24.62 0.46 -18.58	33.16 0.58 -25.83	35.10 0.93 -24.57	29.43 0.91 -19.19	26.75 0.98 -16.20	22.83 0.90 -13.50	22.75 0.78 -14.56	22.01 0.74 -14.28	20.95 0.76 -13.04	20.98 0.73 -13.34	21.05 0.61 -14.69	22.92 0.63 -16.09	26.65 0.55 -20.51	27.23 0.62 -20.16	30.81 0.63 -23.53	32.89 0.67 -25.56	27.09 0.67 -19.75	23.69 0.64 -16.63	22.30 0.60 -15.31
LINDEN COGEN____ 23786	25.20 0.40 -20.26	23.72 0.38 -19.03	22.83 0.38 -18.19	23.36 0.37 -18.82	23.72 0.36 -19.25	25.35 0.48 -19.30	34.17 0.59 -26.82	36.07 0.96 -25.52	30.19 0.92 -19.93	27.45 1.07 -16.82	23.44 0.99 -14.02	23.39 0.86 -15.12	22.65 0.82 -14.84	21.54 0.84 -13.54	21.59 0.82 -13.86	21.71 0.68 -15.28	23.61 0.70 -16.72	27.48 0.59 -21.30	28.04 0.65 -20.94	31.74 0.66 -24.43	33.91 0.70 -26.54	27.89 0.71 -20.52	24.39 0.70 -17.27	22.96 0.66 -15.90
LIPA_MISC_IPP 23656	34.20 0.55 -29.10	27.60 0.52 -22.76	25.77 0.53 -20.99	25.50 0.51 -20.83	28.32 0.50 -23.71	33.65 0.67 -27.41	38.29 0.86 -30.67	42.30 1.29 -31.41	41.16 1.14 -30.69	36.98 1.24 -26.18	31.93 1.15 -22.35	30.76 0.96 -22.39	28.86 0.92 -20.96	26.32 0.96 -18.20	26.63 0.95 -18.77	26.56 0.77 -20.04	30.74 0.87 -23.68	33.48 0.81 -27.08	35.36 0.90 -28.00	42.30 0.90 -34.74	47.22 0.93 -39.63	36.09 0.95 -28.47	30.76 0.91 -23.44	25.58 0.90 -18.28
LISF____SOLAR 323691	34.23 0.56 -29.12	27.62 0.53 -22.77	25.79 0.54 -20.99	25.52 0.52 -20.83	28.34 0.51 -23.72	33.69 0.69 -27.43	38.32 0.88 -30.68	42.34 1.32 -31.42	41.20 1.16 -30.70	37.02 1.26 -26.19	31.96 1.16 -22.37	30.78 0.97 -22.39	28.88 0.93 -20.95	26.33 0.97 -18.20	26.64 0.96 -18.77	26.57 0.78 -20.04	30.75 0.88 -23.68	33.49 0.83 -27.08	35.37 0.92 -28.00	42.32 0.92 -34.74	47.23 0.95 -39.62	36.11 0.97 -28.47	30.78 0.93 -23.43	25.59 0.91 -18.28
LITTLE FALLS____HYD 24013	4.69 0.15 0.00	4.46 0.14 0.00	4.39 0.14 0.00	4.30 0.14 0.00	4.25 0.14 0.00	5.77 0.19 0.00	6.98 0.23 0.00	9.95 0.36 0.00	9.66 0.33 0.00	9.87 0.31 0.00	8.68 0.25 0.00	7.64 0.22 0.00	7.19 0.20 0.00	7.35 0.19 0.00	7.08 0.17 0.00	5.90 0.14 0.00	6.34 0.14 0.00	5.73 0.14 0.00	6.63 0.18 0.00	6.87 0.22 0.00	6.91 0.24 0.00	6.93 0.27 0.00	6.67 0.25 0.00	6.62 0.22 0.00
LI_NEWBRDGE____DRP 323616	32.60 0.50 -27.56	26.89 0.47 -22.11	25.22 0.47 -20.50	25.10 0.45 -20.48	27.48 0.44 -22.93	32.16 0.60 -26.00	37.50 0.75 -30.00	41.08 1.10 -30.38	39.79 1.02 -29.44	35.77 1.12 -25.09	30.90 1.09 -21.38	30.43 0.87 -22.14	28.85 0.83 -21.03	26.18 0.86 -18.16	26.62 0.82 -18.89	26.54 0.69 -20.09	30.79 0.75 -23.84	33.46 0.66 -27.21	35.35 0.74 -28.17	42.39 0.75 -34.99	47.38 0.78 -39.94	36.11 0.79 -28.66	30.76 0.76 -23.58	25.46 0.72 -18.34
LOCKPORT____CC1 323769	7.61 0.08 -2.98	7.20 0.08 -2.80	7.05 0.10 -2.70	7.04 0.08 -2.79	7.02 0.06 -2.85	8.49 0.06 -2.86	10.92 0.19 -3.98	13.66 0.28 -3.78	12.61 0.32 -2.95	12.34 0.29 -2.49	10.72 0.22 -2.08	9.66 0.00 -2.24	9.10 -0.08 -2.20	9.15 -0.01 -2.01	8.83 -0.13 -2.05	8.10 -0.13 -2.47	8.77 -0.14 -2.71	8.95 -0.11 -3.47	9.84 -0.03 -3.41	10.65 0.03 -3.97	11.02 0.03 -4.32	10.04 0.04 -3.34	9.21 -0.02 -2.81	8.96 -0.03 -2.59
LOCKPORT____CC2 323770	7.61 0.08 -2.98	7.20 0.08 -2.80	7.05 0.10 -2.70	7.04 0.08 -2.79	7.02 0.06 -2.85	8.49 0.06 -2.86	10.92 0.19 -3.98	13.66 0.28 -3.78	12.61 0.32 -2.95	12.34 0.29 -2.49	10.72 0.22 -2.08	9.66 0.00 -2.24	9.10 -0.08 -2.20	9.15 -0.01 -2.01	8.83 -0.13 -2.05	8.10 -0.13 -2.47	8.77 -0.14 -2.71	8.95 -0.11 -3.47	9.84 -0.03 -3.41	10.65 0.03 -3.97	11.02 0.03 -4.32	10.04 0.04 -3.34	9.21 -0.02 -2.81	8.96 -0.03 -2.59

LOCKPORT__CC3 323771	7.61 0.08 -2.98	7.20 0.08 -2.80	7.05 0.10 -2.70	7.04 0.08 -2.79	7.02 0.06 -2.85	8.49 0.06 -2.86	10.92 0.19 -3.98	13.66 0.28 -3.78	12.61 0.32 -2.95	12.34 0.29 -2.49	10.72 0.22 -2.08	9.66 0.00 -2.24	9.10 -0.08 -2.20	9.15 -0.01 -2.01	8.83 -0.13 -2.05	8.10 -0.13 -2.47	8.77 -0.14 -2.71	8.95 -0.11 -3.47	9.84 -0.03 -3.41	10.65 0.03 -3.97	11.02 0.03 -4.32	10.04 0.04 -3.34	9.21 -0.02 -2.81	8.96 -0.03 -2.59
LONG_LAKE_PHOENIX 24014	6.46 -0.01 -1.93	6.00 -0.01 -1.69	5.75 -0.02 -1.51	5.72 -0.02 -1.57	5.70 -0.02 -1.60	7.18 -0.02 -1.64	9.18 0.01 -2.42	12.37 0.07 -2.71	11.48 0.06 -2.09	11.56 0.04 -1.96	10.14 0.03 -1.68	9.12 0.01 -1.70	8.53 -0.03 -1.57	8.69 -0.02 -1.55	8.31 -0.04 -1.45	7.06 -0.04 -1.35	7.90 -0.04 -1.74	7.56 -0.04 -2.02	8.24 -0.03 -1.82	8.84 -0.02 -2.21	9.05 -0.01 -2.39	8.52 -0.02 -1.88	7.87 -0.04 -1.48	7.72 -0.04 -1.37
LOVETT__3 23632	24.46 0.36 -19.55	23.02 0.34 -18.37	22.17 0.34 -17.57	22.68 0.33 -18.18	23.03 0.32 -18.59	24.65 0.43 -18.64	33.21 0.55 -25.91	35.13 0.88 -24.65	29.44 0.85 -19.25	26.75 0.94 -16.25	22.82 0.85 -13.54	22.76 0.74 -14.60	22.01 0.70 -14.32	20.96 0.72 -13.08	20.98 0.69 -13.38	21.08 0.58 -14.75	22.94 0.60 -16.15	26.69 0.53 -20.58	27.26 0.59 -20.22	30.86 0.61 -23.60	32.94 0.63 -25.64	27.12 0.64 -19.82	23.72 0.62 -16.68	22.32 0.57 -15.36
LOVETT__4 23642	24.46 0.36 -19.55	23.02 0.34 -18.37	22.17 0.34 -17.57	22.68 0.33 -18.18	23.03 0.32 -18.59	24.65 0.43 -18.64	33.21 0.55 -25.91	35.13 0.88 -24.65	29.44 0.85 -19.25	26.75 0.94 -16.25	22.82 0.85 -13.54	22.76 0.74 -14.60	22.01 0.70 -14.32	20.96 0.72 -13.08	20.98 0.69 -13.38	21.08 0.58 -14.75	22.94 0.60 -16.15	26.69 0.53 -20.58	27.26 0.59 -20.22	30.86 0.61 -23.60	32.94 0.63 -25.64	27.12 0.64 -19.82	23.72 0.62 -16.68	22.32 0.57 -15.36
LOVETT__5 23593	24.46 0.36 -19.55	23.02 0.34 -18.37	22.17 0.34 -17.57	22.68 0.33 -18.18	23.03 0.32 -18.59	24.65 0.43 -18.64	33.21 0.55 -25.91	35.13 0.88 -24.65	29.44 0.85 -19.25	26.75 0.94 -16.25	22.82 0.85 -13.54	22.76 0.74 -14.60	22.01 0.70 -14.32	20.96 0.72 -13.08	20.98 0.69 -13.38	21.08 0.58 -14.75	22.94 0.60 -16.15	26.69 0.53 -20.58	27.26 0.59 -20.22	30.86 0.61 -23.60	32.94 0.63 -25.64	27.12 0.64 -19.82	23.72 0.62 -16.68	22.32 0.57 -15.36
LOWER RAQUET__HYD 24057	0.25 -0.25 4.04	2.17 -0.22 1.93	4.03 -0.22 0.00	3.96 -0.21 0.00	3.92 -0.19 0.00	4.86 -0.26 0.44	3.54 -0.36 2.85	0.10 -0.39 9.10	2.12 -0.49 6.73	0.25 -0.52 8.79	0.10 -0.38 7.95	0.10 -0.39 6.92	1.44 -0.38 5.17	0.10 -0.39 6.67	1.97 -0.37 4.57	4.73 -0.32 0.71	0.81 -0.37 5.02	1.81 -0.32 3.46	5.72 -0.43 0.31	4.17 -0.42 2.07	4.24 -0.36 2.06	4.24 -0.36 2.06	6.09 -0.33 0.00	6.09 -0.31 0.00
LOWER__HUDSON 24059	34.37 0.26 -29.57	32.34 0.25 -27.77	31.31 0.25 -26.81	32.15 0.25 -27.74	32.73 0.25 -28.37	34.34 0.33 -28.44	46.70 0.42 -39.53	47.73 0.53 -37.61	39.31 0.61 -29.37	34.91 0.55 -24.80	29.53 0.45 -20.66	30.06 0.37 -22.28	29.17 0.34 -21.85	27.46 0.35 -19.95	27.64 0.32 -20.41	28.53 0.26 -22.52	31.22 0.30 -24.72	37.37 0.28 -31.51	37.79 0.37 -30.97	42.78 0.39 -35.74	45.86 0.36 -38.83	37.03 0.35 -30.01	32.02 0.33 -25.26	29.98 0.33 -23.26
LWR__OSWEGATCHIE_HYD 23850	9.25 -0.11 -4.81	6.53 -0.08 -2.29	4.17 -0.09 0.00	4.10 -0.07 0.00	4.05 -0.06 0.00	6.03 -0.07 -0.53	10.04 -0.11 -3.40	20.42 -0.01 -10.83	17.22 -0.12 -8.01	19.87 -0.15 -10.47	17.79 -0.09 -9.46	15.51 -0.14 -8.24	13.01 -0.14 -6.16	14.94 -0.15 -7.94	12.19 -0.16 -5.44	6.45 -0.15 -0.85	12.00 -0.17 -5.98	9.40 -0.13 -3.94	6.59 -0.21 -0.35	8.84 -0.17 -2.35	8.90 -0.12 -2.35	8.90 -0.12 -2.35	6.30 -0.12 0.00	6.26 -0.13 0.00
LYONS_FALL_HYD 23570	5.97 0.06 -1.37	5.05 0.08 -0.65	4.33 0.07 0.00	4.25 0.08 0.00	4.20 0.09 0.00	5.86 0.14 -0.15	7.89 0.17 -0.96	13.03 0.36 -3.07	11.89 0.28 -2.27	12.79 0.26 -2.97	11.34 0.23 -2.69	9.91 0.16 -2.34	8.86 0.13 -1.75	9.55 0.14 -2.25	8.55 0.10 -1.54	6.06 0.07 -0.24	7.98 0.09 -1.70	6.76 0.09 -1.08	6.62 0.08 -0.10	7.43 0.13 -0.65	7.47 0.15 -0.65	7.46 0.15 -0.65	6.54 0.12 0.00	6.48 0.08 0.00
MADISON__COUNTY_LFGE 323628	5.89 0.11 -1.23	5.42 0.12 -0.99	5.14 0.11 -0.78	5.08 0.11 -0.81	5.05 0.11 -0.82	6.61 0.17 -0.87	8.39 0.22 -1.41	11.93 0.40 -1.93	11.16 0.35 -1.47	11.44 0.34 -1.53	10.06 0.29 -1.33	8.92 0.22 -1.29	8.28 0.18 -1.11	8.55 0.19 -1.19	8.08 0.16 -1.01	6.62 0.13 -0.73	7.54 0.15 -1.20	6.97 0.14 -1.24	7.55 0.15 -0.95	8.09 0.19 -1.25	8.21 0.21 -1.34	7.94 0.19 -1.08	7.34 0.16 -0.75	7.22 0.13 -0.69
MAPLE_RIDGE_WT_1 323574	2.53 -0.14 1.88	2.65 -0.13 1.54	2.88 -0.13 1.25	2.75 -0.12 1.29	2.67 -0.12 1.32	4.04 -0.16 1.38	4.38 -0.18 2.19	6.47 -0.24 2.88	6.91 -0.22 2.20	7.08 -0.23 2.25	6.27 -0.21 1.95	5.33 -0.19 1.90	5.14 -0.19 1.66	5.20 -0.21 1.76	5.19 -0.20 1.52	4.45 -0.17 1.14	4.24 -0.19 1.77	3.53 -0.16 1.90	4.79 -0.18 1.48	4.52 -0.19 1.95	4.37 -0.20 2.10	4.78 -0.21 1.68	5.03 -0.19 1.20	5.11 -0.19 1.10
MAPLE_RIDGE_WT_2 323611	2.53 -0.14 1.88	2.65 -0.13 1.54	2.88 -0.13 1.25	2.75 -0.12 1.29	2.67 -0.12 1.32	4.04 -0.16 1.38	4.38 -0.18 2.19	6.47 -0.24 2.88	6.91 -0.22 2.20	7.08 -0.23 2.25	6.27 -0.21 1.95	5.33 -0.19 1.90	5.14 -0.19 1.66	5.20 -0.21 1.76	5.19 -0.20 1.52	4.45 -0.17 1.14	4.24 -0.19 1.77	3.53 -0.16 1.90	4.79 -0.18 1.48	4.52 -0.19 1.95	4.37 -0.20 2.10	4.78 -0.21 1.68	5.03 -0.19 1.20	5.11 -0.19 1.10
MARBLE_RIVER_WT_PWR 323696	1.84 -0.37 2.34	2.85 -0.35 1.11	3.91 -0.34 0.00	3.83 -0.33 0.00	3.80 -0.32 0.00	4.87 -0.44 0.26	4.55 -0.55 1.65	3.50 -0.83 5.26	4.65 -0.80 3.89	3.67 -0.81 5.08	3.09 -0.74 4.59	2.80 -0.62 4.00	3.45 -0.55 2.99	2.73 -0.58 3.85	3.73 -0.54 2.64	4.90 -0.45 0.41	2.83 -0.46 2.90	3.19 -0.40 2.00	5.83 -0.44 0.18	4.99 -0.47 1.19	4.98 -0.49 1.19	4.97 -0.50 1.19	5.96 -0.46 0.00	5.99 -0.41 0.00
MARSH_HILL_WT_PWR 323713	8.57 0.26 -3.76	8.11 0.25 -3.54	7.92 0.26 -3.41	7.94 0.25 -3.53	7.95 0.23 -3.61	9.50 0.31 -3.62	12.32 0.54 -5.02	15.27 0.89 -4.78	13.97 0.91 -3.73	13.56 0.85 -3.15	11.76 0.71 -2.63	10.68 0.43 -2.83	10.05 0.28 -2.78	10.03 0.33 -2.54	9.71 0.20 -2.59	9.24 0.16 -3.33	10.02 0.18 -3.65	10.39 0.16 -4.65	11.29 0.27 -4.57	12.32 0.35 -5.32	12.80 0.36 -5.78	11.46 0.33 -4.47	10.43 0.24 -3.76	10.09 0.23 -3.46
MG INDUSTRY__DRP 24185	32.36 0.22 -27.60	30.45 0.21 -25.92	29.48 0.21 -25.02	30.26 0.20 -25.89	30.79 0.20 -26.48	32.39 0.27 -26.55	43.96 0.31 -36.89	45.08 0.38 -35.10	37.17 0.42 -27.41	33.11 0.40 -23.14	28.04 0.34 -19.28	28.50 0.29 -20.79	27.65 0.27 -20.39	26.05 0.27 -18.62	26.22 0.26 -19.05	26.98 0.21 -21.02	29.44 0.23 -23.01	35.12 0.21 -29.33	35.54 0.26 -28.83	40.31 0.28 -33.37	43.19 0.27 -36.26	34.96 0.27 -28.02	30.27 0.26 -23.59	28.35 0.24 -21.72

MID___OSWEGATCHIE_HYD 23849	9.25 -0.11 -4.81	6.53 -0.08 -2.29	4.17 -0.09 0.00	4.10 -0.07 0.00	4.05 -0.06 0.00	6.03 -0.07 -0.53	10.04 -0.11 -3.40	20.42 -0.01 -10.83	17.22 -0.12 -8.01	19.87 -0.15 -10.47	17.79 -0.09 -9.46	15.51 -0.14 -8.24	13.01 -0.14 -6.16	14.94 -0.15 -7.94	12.19 -0.16 -5.44	6.45 -0.15 -0.85	12.00 -0.17 -5.98	9.40 -0.13 -3.94	6.59 -0.21 -0.35	8.84 -0.17 -2.35	8.90 -0.12 -2.35	8.90 -0.12 -2.35	6.30 -0.12 0.00	6.26 -0.13 0.00
MID___RAQUETTE_HYD 23851	0.25 -0.25 4.04	2.17 -0.22 1.93	4.03 -0.22 0.00	3.96 -0.21 0.00	3.92 -0.19 0.00	4.86 -0.26 0.44	3.54 -0.36 2.85	0.10 -0.39 9.10	2.12 -0.49 6.73	0.25 -0.52 8.79	0.10 -0.38 7.95	0.10 -0.39 6.92	1.44 -0.38 5.17	0.10 -0.39 6.67	1.97 -0.37 4.57	4.73 -0.32 0.71	0.81 -0.37 5.02	1.81 -0.32 3.46	5.72 -0.43 0.31	4.17 -0.42 2.07	4.24 -0.36 2.06	4.24 -0.36 2.06	6.09 -0.33 0.00	6.09 -0.31 0.00
MILLIKEN___1 23584	8.56 0.15 -3.86	8.09 0.15 -3.62	7.88 0.14 -3.49	7.91 0.13 -3.61	7.94 0.13 -3.70	9.46 0.18 -3.71	12.18 0.28 -5.15	14.95 0.46 -4.90	13.61 0.45 -3.83	13.22 0.43 -3.23	11.48 0.36 -2.69	10.59 0.27 -2.90	10.05 0.21 -2.85	9.98 0.22 -2.60	9.76 0.19 -2.66	9.00 0.18 -3.06	9.75 0.20 -3.35	9.99 0.14 -4.26	10.84 0.20 -4.19	11.76 0.23 -4.88	12.20 0.24 -5.30	10.98 0.22 -4.09	10.04 0.17 -3.45	9.74 0.17 -3.17
MILLIKEN___2 23585	8.56 0.15 -3.86	8.09 0.15 -3.62	7.88 0.14 -3.49	7.91 0.13 -3.61	7.94 0.13 -3.70	9.46 0.18 -3.71	12.18 0.28 -5.15	14.95 0.46 -4.90	13.61 0.45 -3.83	13.22 0.43 -3.23	11.48 0.36 -2.69	10.59 0.27 -2.90	10.05 0.21 -2.85	9.98 0.22 -2.60	9.76 0.19 -2.66	9.00 0.18 -3.06	9.75 0.20 -3.35	9.99 0.14 -4.26	10.84 0.20 -4.19	11.76 0.23 -4.88	12.20 0.24 -5.30	10.98 0.22 -4.09	10.04 0.17 -3.45	9.74 0.17 -3.17
MILLIKEN___DIESEL 23629	8.56 0.15 -3.86	8.09 0.15 -3.62	7.88 0.14 -3.49	7.91 0.13 -3.61	7.94 0.13 -3.70	9.46 0.18 -3.71	12.18 0.28 -5.15	14.95 0.46 -4.90	13.61 0.45 -3.83	13.22 0.43 -3.23	11.48 0.36 -2.69	10.59 0.27 -2.90	10.05 0.21 -2.85	9.98 0.22 -2.60	9.76 0.19 -2.66	9.00 0.18 -3.06	9.75 0.20 -3.35	9.99 0.14 -4.26	10.84 0.20 -4.19	11.76 0.23 -4.88	12.20 0.24 -5.30	10.98 0.22 -4.09	10.04 0.17 -3.45	9.74 0.17 -3.17
MILLSEAT___LFGE 323607	7.56 0.15 -2.87	7.14 0.13 -2.70	7.00 0.15 -2.60	6.99 0.13 -2.69	6.97 0.11 -2.75	8.46 0.13 -2.76	10.89 0.30 -3.83	13.71 0.47 -3.64	12.66 0.48 -2.85	12.41 0.45 -2.40	10.81 0.38 -2.00	9.71 0.14 -2.16	9.16 0.05 -2.12	9.20 0.11 -1.93	8.87 0.02 -1.98	8.10 -0.03 -2.38	8.76 -0.04 -2.60	8.92 0.00 -3.33	9.82 0.09 -3.28	10.60 0.13 -3.81	10.96 0.15 -4.14	10.02 0.15 -3.20	9.20 0.08 -2.70	8.94 0.06 -2.48
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.04 0.36 -20.14	23.57 0.35 -18.91	22.60 0.35 -17.99	23.12 0.34 -18.62	23.48 0.33 -19.04	25.11 0.45 -19.09	33.84 0.55 -26.53	35.72 0.88 -25.25	29.91 0.86 -19.72	27.15 0.95 -16.65	23.15 0.86 -13.87	23.12 0.75 -14.96	22.37 0.71 -14.67	21.28 0.73 -13.39	21.32 0.71 -13.71	21.46 0.59 -15.11	23.35 0.61 -16.54	27.20 0.54 -21.07	27.76 0.60 -20.71	31.43 0.61 -24.17	33.56 0.64 -26.26	27.61 0.65 -20.30	24.13 0.62 -17.08	22.71 0.58 -15.73
MODEL_CITY_ENERGY 24167	7.59 0.03 -3.02	7.18 0.03 -2.83	7.03 0.04 -2.73	7.02 0.03 -2.83	7.01 0.00 -2.89	8.45 -0.02 -2.90	10.88 0.09 -4.03	13.56 0.13 -3.83	12.50 0.18 -2.99	12.23 0.14 -2.53	10.62 0.09 -2.11	9.57 -0.11 -2.27	9.04 -0.18 -2.23	9.07 -0.12 -2.03	8.76 -0.23 -2.08	8.05 -0.21 -2.51	8.72 -0.22 -2.74	8.92 -0.18 -3.51	9.80 -0.11 -3.45	10.61 -0.07 -4.02	10.98 -0.06 -4.37	10.00 -0.05 -3.38	9.16 -0.10 -2.84	8.91 -0.10 -2.62
MODERN_LFGE___ 323580	7.59 0.03 -3.02	7.18 0.03 -2.83	7.03 0.04 -2.73	7.02 0.03 -2.83	7.01 0.00 -2.89	8.45 -0.02 -2.90	10.88 0.09 -4.03	13.56 0.13 -3.83	12.50 0.18 -2.99	12.23 0.14 -2.53	10.62 0.09 -2.11	9.57 -0.11 -2.27	9.04 -0.18 -2.23	9.07 -0.12 -2.03	8.76 -0.23 -2.08	8.05 -0.21 -2.51	8.72 -0.22 -2.74	8.92 -0.18 -3.51	9.80 -0.11 -3.45	10.61 -0.07 -4.02	10.98 -0.06 -4.37	10.00 -0.05 -3.38	9.16 -0.10 -2.84	8.91 -0.10 -2.62
MOHAWK_PAPER___DRP 24187	33.72 0.25 -28.93	31.72 0.24 -27.17	30.72 0.23 -26.23	31.54 0.23 -27.14	32.10 0.23 -27.76	33.71 0.31 -27.83	45.79 0.36 -38.68	46.83 0.43 -36.80	38.59 0.51 -28.74	34.29 0.47 -24.26	29.03 0.39 -20.21	29.53 0.32 -21.80	28.65 0.29 -21.38	26.98 0.30 -19.52	27.16 0.28 -19.97	28.02 0.22 -22.04	30.59 0.26 -24.13	36.58 0.25 -30.75	36.99 0.32 -30.23	41.83 0.33 -34.85	44.83 0.31 -37.85	36.23 0.30 -29.26	31.34 0.29 -24.63	29.33 0.26 -22.68
MONGAUP___HYD 23641	23.45 0.37 -18.54	22.06 0.34 -17.41	21.29 0.34 -16.70	21.77 0.33 -17.28	22.10 0.32 -17.67	23.74 0.46 -17.72	31.94 0.57 -24.62	33.90 0.88 -23.43	28.44 0.81 -18.30	25.87 0.86 -15.45	22.07 0.77 -12.87	21.95 0.66 -13.88	21.22 0.62 -13.61	20.21 0.62 -12.43	20.24 0.61 -12.72	20.29 0.52 -14.01	22.10 0.56 -15.34	25.64 0.50 -19.55	26.23 0.56 -19.21	29.65 0.57 -22.42	31.64 0.62 -24.36	26.12 0.63 -18.83	22.87 0.60 -15.85	21.53 0.54 -14.59
MONTAUK___DIESEL 23721	34.37 0.71 -29.11	27.75 0.67 -22.77	25.92 0.68 -20.99	25.66 0.66 -20.83	28.47 0.64 -23.71	33.85 0.86 -27.42	38.55 1.12 -30.67	42.72 1.71 -31.42	41.55 1.52 -30.69	37.35 1.61 -26.19	32.26 1.47 -22.36	31.02 1.22 -22.39	29.12 1.17 -20.96	26.58 1.22 -18.20	26.87 1.18 -18.77	26.75 0.96 -20.04	30.99 1.11 -23.68	33.71 1.04 -27.08	35.63 1.18 -28.00	42.61 1.21 -34.74	47.54 1.25 -39.62	36.40 1.27 -28.47	31.04 1.18 -23.43	25.84 1.16 -18.28
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.21 0.40 -20.26	23.72 0.38 -19.03	22.83 0.39 -18.19	23.36 0.38 -18.82	23.73 0.36 -19.25	25.35 0.48 -19.30	34.18 0.60 -26.82	36.07 0.96 -25.52	30.21 0.94 -19.93	27.44 1.05 -16.83	23.41 0.97 -14.02	23.38 0.84 -15.12	22.63 0.80 -14.84	21.53 0.82 -13.54	21.57 0.79 -13.86	21.70 0.66 -15.28	23.60 0.69 -16.72	27.49 0.60 -21.31	28.05 0.66 -20.94	31.76 0.67 -24.44	33.91 0.70 -26.55	27.89 0.71 -20.52	24.39 0.69 -17.27	22.95 0.65 -15.90
MUNSVILLE_WIND_PWR 323609	14.13 0.49 -9.10	13.37 0.50 -8.55	12.97 0.48 -8.23	13.19 0.50 -8.52	13.33 0.51 -8.71	15.05 0.74 -8.74	19.85 0.96 -12.14	22.83 1.69 -11.55	19.82 1.47 -9.02	18.61 1.43 -7.62	15.98 1.20 -6.35	15.24 0.98 -6.84	14.53 0.83 -6.71	14.12 0.83 -6.13	13.96 0.78 -6.27	9.58 0.46 -3.36	10.42 0.54 -3.68	15.81 0.70 -9.53	16.55 0.73 -9.37	18.44 0.88 -10.91	19.47 0.95 -11.85	16.74 0.91 -9.16	14.94 0.80 -7.71	14.19 0.70 -7.10
N SALMON___HYD 24042	1.33 -0.32 2.89	2.64 -0.30 1.38	3.97 -0.29 0.00	3.89 -0.28 0.00	3.85 -0.26 0.00	4.89 -0.37 0.32	4.26 -0.45 2.04	2.44 -0.65 6.50	3.87 -0.65 4.81	2.61 -0.67 6.28	2.15 -0.60 5.68	1.96 -0.51 4.94	2.83 -0.46 3.69	1.92 -0.48 4.76	3.19 -0.46 3.26	4.86 -0.39 0.51	2.21 -0.40 3.59	2.77 -0.34 2.47	5.82 -0.41 0.22	4.76 -0.41 1.48	4.76 -0.43 1.48	4.76 -0.43 1.48	6.02 -0.40 0.00	6.06 -0.34 0.00

N.E_GEN_SANDY PD 24062	29.31 0.28 -24.49	27.59 0.28 -23.00	26.75 0.27 -22.23	27.43 0.27 -23.00	27.89 0.26 -23.52	29.50 0.35 -23.58	39.98 0.45 -32.77	41.42 0.64 -31.18	34.38 0.69 -24.35	30.80 0.68 -20.56	26.12 0.56 -17.13	26.37 0.48 -18.47	25.56 0.45 -18.12	24.18 0.48 -16.54	24.30 0.46 -16.92	24.80 0.38 -18.67	27.03 0.39 -20.45	32.00 0.36 -26.06	32.50 0.44 -25.61	36.70 0.45 -29.60	39.26 0.43 -32.16	31.96 0.44 -24.86	27.77 0.42 -20.92	26.05 0.39 -19.26
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.44 0.36 -19.53	23.00 0.34 -18.35	22.16 0.35 -17.55	22.66 0.33 -18.16	23.01 0.32 -18.57	24.63 0.44 -18.62	33.19 0.55 -25.88	35.11 0.89 -24.63	29.42 0.86 -19.23	26.74 0.95 -16.24	22.81 0.86 -13.53	22.75 0.75 -14.59	22.01 0.71 -14.31	20.95 0.72 -13.06	20.98 0.70 -13.37	21.07 0.59 -14.73	22.93 0.61 -16.13	26.68 0.54 -20.55	27.25 0.59 -20.20	30.83 0.61 -23.58	32.92 0.64 -25.61	27.11 0.65 -19.80	23.70 0.62 -16.66	22.31 0.58 -15.34
NARROWS_GT1_1 24228	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
NARROWS_GT1_2 24229	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
NARROWS_GT1_3 24230	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
NARROWS_GT1_4 24231	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
NARROWS_GT1_5 24232	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
NARROWS_GT1_6 24233	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
NARROWS_GT1_7 24234	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
NARROWS_GT1_8 24235	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
NARROWS_GT2_1 24236	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
NARROWS_GT2_2 24237	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
NARROWS_GT2_3 24238	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
NARROWS_GT2_4 24239	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
NARROWS_GT2_5 24240	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91

NARROWS_GT2_6 24241	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
NARROWS_GT2_7 24242	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
NARROWS_GT2_8 24243	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.68 0.35 -22.78	26.03 0.32 -21.39	25.22 0.32 -20.64	25.85 0.32 -21.36	26.27 0.31 -21.85	27.92 0.45 -21.90	37.74 0.55 -30.44	39.36 0.81 -28.96	32.68 0.73 -22.62	29.38 0.73 -19.09	24.95 0.61 -15.91	25.10 0.53 -17.16	24.32 0.50 -16.82	23.02 0.50 -15.36	23.10 0.48 -15.72	23.51 0.41 -17.34	25.62 0.44 -18.98	30.18 0.41 -24.19	30.69 0.47 -23.77	34.89 0.50 -27.74	37.34 0.53 -30.14	30.51 0.55 -23.29	26.55 0.51 -19.61	24.90 0.45 -18.05
NEG CAPITAL___MECHNVIL 23645	34.90 0.31 -30.04	32.82 0.29 -28.22	31.77 0.28 -27.24	32.63 0.28 -28.18	33.22 0.28 -28.83	34.86 0.39 -28.90	47.40 0.49 -40.16	48.43 0.62 -38.21	39.89 0.71 -29.85	35.40 0.64 -25.20	29.95 0.53 -20.99	30.50 0.44 -22.64	29.59 0.40 -22.20	27.83 0.40 -20.27	28.01 0.36 -20.74	28.92 0.29 -22.87	31.77 0.35 -25.23	38.07 0.33 -32.15	38.48 0.43 -31.60	43.60 0.45 -36.50	46.75 0.43 -39.65	37.72 0.41 -30.65	32.60 0.38 -25.80	30.54 0.40 -23.75
NEG CENTRAL_HIGH_ACRES 23767	6.91 -0.03 -2.40	6.54 -0.03 -2.25	6.40 -0.03 -2.17	6.39 -0.02 -2.25	6.37 -0.04 -2.30	7.82 -0.05 -2.30	9.98 0.03 -3.20	12.73 0.09 -3.05	11.80 0.08 -2.38	11.63 0.06 -2.01	10.13 0.03 -1.67	9.15 -0.07 -1.80	8.65 -0.11 -1.77	8.68 -0.09 -1.62	8.41 -0.15 -1.65	7.58 -0.13 -1.95	8.19 -0.14 -2.14	8.19 -0.12 -2.72	9.05 -0.08 -2.68	9.71 -0.06 -3.12	10.00 -0.05 -3.39	9.22 -0.06 -2.62	8.52 -0.10 -2.20	8.32 -0.11 -2.03
NEG CENTRAL___DRP 24199	7.24 0.11 -2.58	6.85 0.11 -2.43	6.70 0.10 -2.34	6.68 0.10 -2.42	6.68 0.09 -2.48	8.18 0.13 -2.48	10.44 0.24 -3.45	13.30 0.42 -3.28	12.31 0.41 -2.56	12.11 0.38 -2.16	10.56 0.33 -1.80	9.56 0.20 -1.94	9.02 0.13 -1.91	9.04 0.14 -1.74	8.78 0.09 -1.78	7.96 0.08 -2.12	8.61 0.09 -2.32	8.61 0.07 -2.95	9.48 0.12 -2.90	10.19 0.16 -3.38	10.51 0.17 -3.67	9.65 0.15 -2.84	8.91 0.10 -2.39	8.69 0.10 -2.20
NEG CENTRAL___INDECK 23768	8.04 0.28 -3.22	7.59 0.25 -3.02	7.42 0.26 -2.91	7.43 0.25 -3.01	7.43 0.23 -3.08	8.98 0.32 -3.09	11.60 0.55 -4.29	14.56 0.88 -4.08	13.38 0.86 -3.19	13.06 0.81 -2.69	11.38 0.71 -2.24	10.27 0.44 -2.42	9.68 0.32 -2.37	9.70 0.37 -2.17	9.38 0.25 -2.22	8.77 0.21 -2.81	9.49 0.21 -3.08	9.74 0.22 -3.93	10.65 0.34 -3.86	11.53 0.39 -4.50	11.94 0.39 -4.88	10.81 0.37 -3.78	9.88 0.28 -3.18	9.59 0.26 -2.93
NEG CENTRAL___SENECA 23627	7.51 0.16 -2.80	7.10 0.15 -2.63	6.94 0.15 -2.53	6.94 0.15 -2.62	6.93 0.14 -2.68	8.45 0.19 -2.69	10.83 0.34 -3.74	13.72 0.57 -3.56	12.67 0.56 -2.78	12.42 0.52 -2.34	10.83 0.45 -1.95	9.80 0.27 -2.11	9.24 0.18 -2.07	9.25 0.21 -1.89	8.97 0.13 -1.93	8.23 0.12 -2.36	8.91 0.13 -2.58	8.98 0.11 -3.28	9.86 0.18 -3.23	10.63 0.22 -3.76	10.98 0.23 -4.08	10.03 0.21 -3.16	9.23 0.15 -2.66	8.98 0.14 -2.45
NEG CENTRAL___STATE_STREET 24147	7.20 0.09 -2.56	6.81 0.08 -2.41	6.64 0.07 -2.32	6.64 0.07 -2.40	6.64 0.07 -2.46	8.13 0.10 -2.46	10.36 0.18 -3.42	13.19 0.34 -3.26	12.21 0.34 -2.54	12.01 0.31 -2.15	10.47 0.25 -1.79	9.53 0.19 -1.93	9.00 0.12 -1.89	9.02 0.13 -1.73	8.78 0.10 -1.77	7.88 0.09 -2.04	8.53 0.10 -2.23	8.48 0.06 -2.84	9.35 0.11 -2.79	10.04 0.14 -3.25	10.35 0.15 -3.53	9.53 0.13 -2.73	8.80 0.08 -2.30	8.59 0.08 -2.12
NEG MILLWOOD___DRP 24198	25.72 0.39 -20.79	24.21 0.37 -19.53	23.47 0.37 -18.84	24.02 0.35 -19.50	24.39 0.34 -19.94	26.04 0.48 -19.99	35.12 0.59 -27.78	36.97 0.94 -26.44	30.87 0.89 -20.65	27.93 0.94 -17.43	23.80 0.85 -14.52	23.81 0.73 -15.66	23.03 0.69 -15.36	21.87 0.69 -14.02	21.93 0.67 -14.35	22.22 0.58 -15.89	24.18 0.59 -17.39	28.30 0.55 -22.16	28.85 0.62 -21.79	32.78 0.63 -25.49	35.04 0.68 -27.69	28.75 0.68 -21.41	25.07 0.63 -18.02	23.56 0.58 -16.59
NEG NORTH_FLCN_SEA 23793	1.82 -0.36 2.36	2.85 -0.34 1.12	3.92 -0.33 0.00	3.85 -0.32 0.00	3.81 -0.30 0.00	4.88 -0.43 0.26	4.56 -0.53 1.66	3.50 -0.80 5.30	4.66 -0.76 3.92	3.66 -0.77 5.12	3.09 -0.71 4.63	2.80 -0.59 4.03	3.45 -0.52 3.01	2.73 -0.54 3.88	3.73 -0.52 2.66	4.91 -0.43 0.41	2.83 -0.44 2.92	3.19 -0.38 2.01	5.85 -0.42 0.18	5.01 -0.44 1.20	5.00 -0.47 1.20	4.99 -0.47 1.20	5.98 -0.44 0.00	6.02 -0.38 0.00
NEG NORTH_KES_CHATEGAY 23792	1.69 -0.35 2.50	2.79 -0.33 1.19	3.93 -0.32 0.00	3.85 -0.31 0.00	3.82 -0.30 0.00	4.88 -0.42 0.27	4.46 -0.53 1.76	3.17 -0.80 5.62	4.41 -0.77 4.16	3.34 -0.78 5.43	2.81 -0.71 4.91	2.56 -0.58 4.28	3.28 -0.52 3.20	2.50 -0.54 4.12	3.58 -0.51 2.82	4.89 -0.43 0.44	2.66 -0.43 3.10	3.07 -0.38 2.14	5.83 -0.43 0.19	4.93 -0.45 1.28	4.92 -0.47 1.28	4.91 -0.48 1.28	5.98 -0.44 0.00	6.01 -0.39 0.00
NEG NORTH___ALICE_FALLS 23915	1.80 -0.37 2.38	2.84 -0.35 1.13	3.92 -0.34 0.00	3.84 -0.33 0.00	3.81 -0.30 0.00	4.88 -0.43 0.26	4.55 -0.53 1.68	3.45 -0.79 5.35	4.62 -0.76 3.96	3.61 -0.77 5.17	3.04 -0.71 4.68	2.76 -0.59 4.07	3.42 -0.52 3.04	2.69 -0.55 3.92	3.71 -0.52 2.69	4.90 -0.44 0.42	2.80 -0.44 2.95	3.17 -0.38 2.03	5.84 -0.43 0.18	5.00 -0.44 1.21	4.98 -0.47 1.21	4.98 -0.47 1.21	5.97 -0.45 0.00	6.02 -0.38 0.00
NEG NORTH___LWR_SARANAC 23913	1.80 -0.37 2.38	2.84 -0.35 1.13	3.92 -0.34 0.00	3.84 -0.33 0.00	3.81 -0.30 0.00	4.88 -0.43 0.26	4.55 -0.53 1.68	3.45 -0.79 5.35	4.62 -0.76 3.96	3.61 -0.77 5.17	3.04 -0.71 4.68	2.76 -0.59 4.07	3.42 -0.52 3.04	2.69 -0.55 3.92	3.71 -0.52 2.69	4.90 -0.44 0.42	2.80 -0.44 2.95	3.17 -0.38 2.03	5.84 -0.43 0.18	5.00 -0.44 1.21	4.98 -0.47 1.21	4.98 -0.47 1.21	5.97 -0.45 0.00	6.02 -0.38 0.00

NEG NORTH___PLATTSBURG 23628	1.80 -0.37 2.38	2.84 -0.35 1.13	3.92 -0.34 0.00	3.84 -0.33 0.00	3.81 -0.30 0.00	4.88 -0.43 0.26	4.55 -0.53 1.68	3.45 -0.79 5.35	4.62 -0.76 3.96	3.61 -0.77 5.17	3.04 -0.71 4.68	2.76 -0.59 4.07	3.42 -0.52 3.04	2.69 -0.55 3.92	3.71 -0.52 2.69	4.90 -0.44 0.42	2.80 -0.44 2.95	3.17 -0.38 2.03	5.84 -0.43 0.18	5.00 -0.44 1.21	4.98 -0.47 1.21	4.98 -0.47 1.21	5.97 -0.45 0.00	6.02 -0.38 0.00
NEG WEST_LEA_LOCKPORT 23791	7.61 0.08 -2.98	7.20 0.08 -2.80	7.05 0.10 -2.70	7.04 0.08 -2.79	7.02 0.06 -2.85	8.49 0.06 -2.86	10.92 0.19 -3.98	13.66 0.28 -3.78	12.61 0.32 -2.95	12.34 0.29 -2.49	10.72 0.22 -2.08	9.66 0.00 -2.24	9.10 -0.08 -2.20	9.15 -0.01 -2.01	8.83 -0.13 -2.05	8.10 -0.13 -2.47	8.77 -0.14 -2.71	8.95 -0.11 -3.47	9.84 -0.03 -3.41	10.65 0.03 -3.97	11.02 0.03 -4.32	10.04 0.04 -3.34	9.21 -0.02 -2.81	8.96 -0.03 -2.59
NEG WEST___LANCASTR 23811	8.31 0.27 -3.50	7.86 0.26 -3.29	7.68 0.26 -3.17	7.69 0.24 -3.28	7.68 0.22 -3.35	9.22 0.28 -3.36	11.92 0.49 -4.67	14.80 0.76 -4.44	13.59 0.78 -3.47	13.25 0.76 -2.93	11.50 0.63 -2.44	10.42 0.37 -2.63	9.84 0.27 -2.58	9.85 0.33 -2.36	9.53 0.21 -2.41	8.79 0.14 -2.90	9.53 0.16 -3.17	9.78 0.14 -4.05	10.68 0.25 -3.98	11.61 0.33 -4.64	12.03 0.33 -5.04	10.88 0.32 -3.89	9.94 0.24 -3.28	9.62 0.20 -3.02
NEG_PENN_ALLEGHNY 23528	11.76 0.16 -7.05	11.09 0.16 -6.62	10.79 0.15 -6.38	10.92 0.15 -6.61	11.01 0.14 -6.76	12.53 0.19 -6.77	16.45 0.28 -9.41	19.02 0.47 -8.96	16.79 0.46 -7.00	15.91 0.44 -5.91	13.73 0.38 -4.92	13.01 0.29 -5.31	12.42 0.23 -5.20	12.16 0.25 -4.75	11.99 0.21 -4.86	11.18 0.17 -5.26	12.13 0.19 -5.75	13.06 0.16 -7.32	13.85 0.21 -7.19	15.27 0.25 -8.37	16.02 0.26 -9.10	13.94 0.25 -7.03	12.55 0.21 -5.92	12.04 0.19 -5.45
NEG___GEN_MONROE 24207	7.17 0.13 -2.50	6.79 0.13 -2.34	6.63 0.12 -2.26	6.60 0.10 -2.34	6.59 0.09 -2.39	8.10 0.13 -2.40	10.31 0.23 -3.33	13.09 0.33 -3.17	12.13 0.32 -2.47	11.91 0.26 -2.09	10.39 0.22 -1.74	9.35 0.06 -1.88	8.81 -0.02 -1.84	8.86 0.02 -1.68	8.55 -0.08 -1.72	7.74 -0.06 -2.05	8.35 -0.09 -2.24	8.39 -0.06 -2.86	9.31 0.05 -2.81	10.01 0.08 -3.27	10.34 0.11 -3.56	9.51 0.09 -2.75	8.82 0.08 -2.31	8.59 0.06 -2.13
NEPA___ENERGY 23901	8.93 0.17 -4.21	8.43 0.16 -3.96	8.23 0.17 -3.81	8.26 0.15 -3.95	8.28 0.13 -4.04	9.78 0.17 -4.05	12.70 0.32 -5.62	15.45 0.51 -5.35	14.03 0.51 -4.18	13.57 0.49 -3.53	11.75 0.39 -2.94	10.76 0.18 -3.17	10.20 0.10 -3.11	10.15 0.15 -2.84	9.87 0.06 -2.90	9.22 0.03 -3.43	9.99 0.04 -3.75	9.81 0.14 -4.08	10.71 0.25 -4.01	11.65 0.33 -4.67	12.07 0.33 -5.07	10.91 0.33 -3.92	9.97 0.25 -3.30	9.65 0.22 -3.04
NEVERSINK___HYD 23608	22.74 0.31 -17.89	21.41 0.29 -16.80	20.73 0.29 -16.18	21.20 0.28 -16.75	21.52 0.28 -17.13	23.13 0.39 -17.17	31.11 0.49 -23.86	33.11 0.82 -22.71	27.79 0.72 -17.73	25.30 0.77 -14.97	21.62 0.72 -12.47	21.48 0.62 -13.45	20.75 0.57 -13.19	19.79 0.59 -12.04	19.81 0.57 -12.32	19.82 0.49 -13.58	21.56 0.50 -14.86	24.98 0.45 -18.94	25.56 0.49 -18.62	28.92 0.51 -21.76	30.87 0.57 -23.64	25.51 0.58 -18.27	22.35 0.55 -15.38	21.04 0.49 -14.16
NEWTON___FALLS_HYD 23847	9.25 -0.11 -4.81	6.53 -0.08 -2.29	4.17 -0.09 0.00	4.10 -0.07 0.00	4.05 -0.06 0.00	6.03 -0.07 -0.53	10.04 -0.11 -3.40	20.42 -0.01 -10.83	17.22 -0.12 -8.01	19.87 -0.15 -10.47	17.79 -0.09 -9.46	15.51 -0.14 -8.24	13.01 -0.14 -6.16	14.94 -0.15 -7.94	12.19 -0.16 -5.44	6.45 -0.15 -0.85	12.00 -0.17 -5.98	9.40 -0.13 -3.94	6.59 -0.21 -0.35	8.84 -0.17 -2.35	8.90 -0.12 -2.35	8.90 -0.12 -2.35	6.30 -0.12 0.00	6.26 -0.13 0.00
NIAGARA_115E_LBMP 323715	7.59 0.00 -3.05	7.17 0.00 -2.86	7.03 0.01 -2.76	7.02 0.00 -2.85	7.01 -0.02 -2.92	8.44 -0.06 -2.93	10.86 0.04 -4.07	13.52 0.06 -3.87	12.45 0.09 -3.02	12.18 0.07 -2.55	10.57 0.02 -2.13	9.54 -0.17 -2.29	9.00 -0.24 -2.25	9.03 -0.18 -2.05	8.73 -0.28 -2.10	8.02 -0.26 -2.53	8.69 -0.27 -2.77	8.91 -0.23 -3.55	9.78 -0.16 -3.49	10.59 -0.12 -4.06	10.97 -0.11 -4.41	9.98 -0.10 -3.41	9.15 -0.15 -2.87	8.89 -0.15 -2.64
NIAGARA_115W_LBMP 323714	7.58 0.00 -3.04	7.17 0.00 -2.86	7.02 0.02 -2.75	7.02 0.00 -2.85	7.01 -0.02 -2.91	8.44 -0.06 -2.92	10.85 0.03 -4.06	13.49 0.04 -3.86	12.43 0.08 -3.02	12.16 0.06 -2.55	10.55 0.00 -2.12	9.52 -0.19 -2.29	8.99 -0.24 -2.24	9.02 -0.19 -2.05	8.72 -0.29 -2.10	8.01 -0.26 -2.52	8.68 -0.28 -2.76	8.89 -0.23 -3.54	9.76 -0.17 -3.48	10.57 -0.13 -4.05	10.95 -0.12 -4.40	9.96 -0.11 -3.40	9.14 -0.15 -2.86	8.90 -0.13 -2.64
NIAGARA_230_LBMP 323716	7.59 0.04 -3.01	7.18 0.03 -2.83	7.04 0.06 -2.73	7.02 0.04 -2.82	7.01 0.02 -2.88	8.46 -0.01 -2.89	10.87 0.10 -4.02	13.55 0.13 -3.82	12.49 0.17 -2.99	12.22 0.14 -2.52	10.61 0.08 -2.10	9.57 -0.11 -2.26	9.04 -0.17 -2.22	9.07 -0.11 -2.03	8.76 -0.22 -2.08	8.05 -0.20 -2.50	8.71 -0.22 -2.73	8.90 -0.18 -3.50	9.79 -0.10 -3.44	10.59 -0.07 -4.00	10.96 -0.05 -4.35	9.99 -0.04 -3.36	9.16 -0.09 -2.83	8.92 -0.08 -2.60
NIAGARA____ 23760	7.58 0.00 -3.04	7.17 0.00 -2.86	7.02 0.01 -2.76	7.02 0.00 -2.85	7.01 -0.02 -2.92	8.44 -0.05 -2.92	10.86 0.05 -4.05	13.52 0.08 -3.85	12.46 0.12 -3.01	12.19 0.10 -2.54	10.58 0.04 -2.11	9.54 -0.16 -2.28	9.01 -0.22 -2.24	9.04 -0.16 -2.04	8.74 -0.26 -2.09	8.03 -0.24 -2.52	8.70 -0.25 -2.75	8.90 -0.21 -3.53	9.77 -0.14 -3.47	10.59 -0.10 -4.03	10.96 -0.09 -4.38	9.98 -0.08 -3.39	9.15 -0.13 -2.86	8.90 -0.14 -2.64
NINE_MILE_1 23575	5.85 -0.08 -1.39	5.54 -0.08 -1.30	5.43 -0.08 -1.26	5.39 -0.07 -1.30	5.37 -0.07 -1.33	6.80 -0.10 -1.33	8.51 -0.09 -1.85	11.25 -0.11 -1.76	10.61 -0.10 -1.38	10.60 -0.12 -1.16	9.28 -0.11 -0.97	8.33 -0.13 -1.04	7.87 -0.14 -1.02	7.96 -0.14 -0.93	7.72 -0.15 -0.96	6.71 -0.12 -1.08	7.25 -0.13 -1.18	6.96 -0.12 -1.50	7.80 -0.12 -1.48	8.25 -0.12 -1.72	8.42 -0.11 -1.87	7.99 -0.11 -1.44	7.51 -0.13 -1.21	7.38 -0.13 -1.12
NINE_MILE_2 23744	5.85 -0.08 -1.38	5.54 -0.08 -1.30	5.43 -0.08 -1.25	5.39 -0.07 -1.30	5.37 -0.07 -1.33	6.80 -0.10 -1.33	8.51 -0.09 -1.85	11.25 -0.11 -1.76	10.61 -0.10 -1.37	10.60 -0.12 -1.16	9.28 -0.11 -0.97	8.33 -0.13 -1.04	7.88 -0.13 -1.02	7.96 -0.13 -0.93	7.72 -0.15 -0.95	6.71 -0.12 -1.07	7.24 -0.13 -1.18	6.96 -0.12 -1.50	7.80 -0.12 -1.47	8.25 -0.11 -1.71	8.41 -0.11 -1.86	7.99 -0.11 -1.44	7.51 -0.13 -1.21	7.38 -0.13 -1.12
NM_CAPITAL___DRP 24208	33.42 0.23 -28.65	31.44 0.22 -26.91	30.45 0.22 -25.97	31.26 0.22 -26.88	31.81 0.21 -27.49	33.41 0.28 -27.56	45.38 0.32 -38.30	46.40 0.36 -36.44	38.23 0.44 -28.46	33.99 0.40 -24.03	28.77 0.33 -20.02	29.28 0.27 -21.59	28.40 0.24 -21.17	26.75 0.26 -19.33	26.93 0.24 -19.78	27.78 0.20 -21.83	30.31 0.22 -23.89	36.24 0.21 -30.45	36.65 0.27 -29.93	41.43 0.29 -34.49	44.40 0.26 -37.47	35.88 0.25 -28.96	31.05 0.25 -24.38	29.07 0.22 -22.45

NM_CENTRAL___DRP 24181	6.41 0.02 -1.85	6.07 0.01 -1.74	5.94 0.01 -1.68	5.91 0.01 -1.73	5.89 0.01 -1.77	7.36 0.01 -1.78	9.28 0.05 -2.47	12.07 0.12 -2.35	11.29 0.12 -1.84	11.22 0.11 -1.55	9.81 0.09 -1.29	8.86 0.05 -1.39	8.37 0.01 -1.37	8.44 0.03 -1.25	8.19 0.00 -1.28	7.18 -0.01 -1.44	7.77 0.00 -1.57	7.56 -0.01 -1.98	8.41 0.01 -1.95	8.95 0.03 -2.27	9.17 0.04 -2.46	8.60 0.03 -1.91	8.03 0.01 -1.60	7.87 0.00 -1.48
NM_FRONTIER___DRP 24179	7.58 0.00 -3.04	7.17 0.00 -2.86	7.02 0.02 -2.75	7.02 0.00 -2.85	7.01 -0.02 -2.91	8.44 -0.06 -2.92	10.85 0.03 -4.06	13.49 0.04 -3.86	12.43 0.08 -3.02	12.16 0.06 -2.55	10.55 0.00 -2.12	9.52 -0.19 -2.29	8.99 -0.24 -2.24	9.02 -0.19 -2.05	8.72 -0.29 -2.10	8.01 -0.26 -2.52	8.68 -0.28 -2.76	8.89 -0.23 -3.54	9.76 -0.17 -3.48	10.57 -0.13 -4.05	10.95 -0.12 -4.40	9.96 -0.11 -3.40	9.14 -0.15 -2.86	8.90 -0.13 -2.64
NM_ST_REGIS___HYD 24053	0.47 -0.27 3.81	2.26 -0.25 1.81	4.01 -0.25 0.00	3.94 -0.23 0.00	3.90 -0.21 0.00	4.86 -0.30 0.42	3.68 -0.39 2.68	0.56 -0.47 8.56	2.46 -0.54 6.33	0.72 -0.56 8.28	0.50 -0.45 7.48	0.46 -0.44 6.51	1.72 -0.41 4.87	0.46 -0.43 6.27	2.21 -0.40 4.30	4.74 -0.35 0.67	1.08 -0.39 4.72	2.00 -0.33 3.25	5.73 -0.43 0.29	4.28 -0.43 1.94	4.34 -0.39 1.94	4.34 -0.39 1.94	6.06 -0.36 0.00	6.08 -0.32 0.00
NORTHPORT___1 23551	33.89 0.50 -28.84	27.44 0.48 -22.65	25.64 0.48 -20.90	25.40 0.47 -20.77	28.14 0.46 -23.57	33.35 0.61 -27.17	37.20 0.74 -29.70	37.58 1.11 -26.87	37.83 1.01 -27.49	36.70 1.15 -25.99	31.70 1.09 -22.19	30.68 0.92 -22.35	28.83 0.87 -20.97	26.26 0.90 -18.19	26.58 0.88 -18.79	26.53 0.73 -20.05	30.68 0.77 -23.71	31.70 0.68 -25.43	32.13 0.76 -24.92	33.02 0.78 -25.59	32.67 0.81 -25.20	32.13 0.81 -24.65	30.68 0.80 -23.46	25.46 0.77 -18.29
NORTHPORT___2 23552	33.88 0.50 -28.84	27.44 0.47 -22.65	25.63 0.48 -20.90	25.40 0.46 -20.77	28.13 0.45 -23.57	33.34 0.60 -27.17	38.06 0.75 -30.55	41.95 1.12 -31.23	40.83 1.02 -30.47	36.69 1.14 -25.99	31.69 1.08 -22.19	30.66 0.90 -22.35	28.81 0.85 -20.97	26.24 0.89 -18.19	26.57 0.86 -18.79	26.52 0.71 -20.05	30.68 0.77 -23.71	33.38 0.69 -27.10	35.25 0.77 -28.03	42.22 0.78 -34.79	47.16 0.81 -39.68	35.99 0.82 -28.50	30.67 0.79 -23.46	25.45 0.76 -18.29
NORTHPORT___3 23553	33.69 0.56 -28.59	27.39 0.53 -22.54	25.61 0.53 -20.82	25.39 0.52 -20.71	28.06 0.51 -23.45	33.19 0.68 -26.94	38.06 0.86 -30.45	41.93 1.27 -31.07	40.76 1.18 -30.25	36.64 1.28 -25.80	31.66 1.22 -22.01	30.69 0.99 -22.28	28.88 0.94 -20.95	26.30 0.97 -18.17	26.63 0.93 -18.79	26.57 0.78 -20.03	30.74 0.85 -23.70	33.43 0.75 -27.09	35.32 0.85 -28.02	42.30 0.87 -34.78	47.22 0.90 -39.66	36.06 0.91 -28.49	30.75 0.87 -23.45	25.52 0.83 -18.29
NORTHPORT___4 23650	33.69 0.56 -28.59	27.39 0.53 -22.54	25.61 0.53 -20.82	25.39 0.52 -20.71	28.06 0.51 -23.45	33.19 0.68 -26.94	38.06 0.86 -30.45	41.93 1.27 -31.07	40.76 1.18 -30.25	36.64 1.28 -25.80	31.66 1.22 -22.01	30.69 0.99 -22.28	28.88 0.94 -20.95	26.30 0.97 -18.17	26.63 0.93 -18.79	26.57 0.78 -20.03	30.74 0.85 -23.70	33.43 0.75 -27.09	35.32 0.85 -28.02	42.30 0.87 -34.78	47.22 0.90 -39.66	36.06 0.91 -28.49	30.75 0.87 -23.45	25.52 0.83 -18.29
NORTHPORT___IC 23718	33.89 0.50 -28.84	27.44 0.48 -22.65	25.64 0.48 -20.90	25.40 0.47 -20.77	28.14 0.46 -23.57	33.35 0.61 -27.17	37.20 0.74 -29.70	37.58 1.11 -26.87	37.83 1.01 -27.49	36.70 1.15 -25.99	31.70 1.09 -22.19	30.68 0.92 -22.35	28.83 0.87 -20.97	26.26 0.90 -18.19	26.58 0.88 -18.79	26.53 0.73 -20.05	30.68 0.77 -23.71	31.70 0.68 -25.43	32.13 0.76 -24.92	33.02 0.78 -25.59	32.67 0.81 -25.20	32.13 0.81 -24.65	30.68 0.80 -23.46	25.46 0.77 -18.29
NPX_GEN_1385_PROXY 323591	31.45 0.43 -26.47	27.40 0.43 -22.65	25.60 0.44 -20.90	25.36 0.42 -20.77	28.10 0.41 -23.57	32.16 0.52 -26.07	37.17 0.72 -29.70	37.54 1.07 -26.87	37.83 1.01 -27.49	36.70 1.15 -25.99	31.70 1.09 -22.19	30.68 0.92 -22.35	28.83 0.87 -20.97	26.26 0.90 -18.19	26.58 0.88 -18.79	26.53 0.73 -20.05	27.05 0.68 -20.17	31.63 0.61 -25.43	32.10 0.74 -24.92	33.03 0.79 -25.59	32.66 0.80 -25.20	32.10 0.78 -24.65	28.30 0.69 -21.18	25.36 0.67 -18.29
NPX_GEN_CSC 323557	34.17 0.52 -29.10	27.57 0.49 -22.76	25.74 0.50 -20.99	25.47 0.48 -20.83	28.29 0.47 -23.71	33.61 0.63 -27.41	38.26 0.84 -30.67	42.26 1.26 -31.41	41.10 1.07 -30.69	36.91 1.17 -26.18	31.87 1.09 -22.35	30.71 0.90 -22.39	28.82 0.87 -20.96	26.27 0.91 -18.20	26.59 0.91 -18.77	26.53 0.74 -20.04	30.71 0.84 -23.68	33.47 0.80 -27.08	35.33 0.88 -28.00	42.26 0.86 -34.74	47.18 0.89 -39.62	36.06 0.93 -28.47	30.74 0.88 -23.44	25.58 0.90 -18.28
NSINS_S_GLNS_FALLS 23858	35.17 0.25 -30.37	33.07 0.23 -28.53	32.01 0.22 -27.53	32.88 0.22 -28.49	33.48 0.23 -29.14	35.11 0.32 -29.22	47.76 0.41 -40.60	48.72 0.50 -38.63	40.09 0.59 -30.17	35.55 0.52 -25.47	30.08 0.44 -21.22	30.66 0.36 -22.88	29.75 0.31 -22.44	27.95 0.30 -20.49	28.14 0.26 -20.96	29.11 0.21 -23.15	31.95 0.28 -25.48	38.32 0.27 -32.47	38.72 0.35 -31.92	43.91 0.39 -36.87	47.09 0.37 -40.05	37.96 0.33 -30.96	32.78 0.30 -26.06	30.82 0.43 -23.99
NUCOR_STEEL___DRP 24197	7.12 0.10 -2.48	6.74 0.09 -2.33	6.58 0.08 -2.24	6.56 0.08 -2.32	6.56 0.07 -2.38	8.06 0.11 -2.38	10.25 0.18 -3.31	13.07 0.33 -3.15	12.11 0.32 -2.46	11.93 0.30 -2.08	10.39 0.24 -1.73	9.46 0.18 -1.87	8.94 0.12 -1.83	8.95 0.12 -1.67	8.71 0.09 -1.71	7.80 0.09 -1.96	8.44 0.10 -2.15	8.37 0.06 -2.73	9.24 0.11 -2.68	9.92 0.15 -3.12	10.21 0.15 -3.39	9.42 0.13 -2.62	8.72 0.09 -2.21	8.51 0.08 -2.03
NYISO_LBMP_REFERENCE 24008	4.54 0.00 0.00	4.32 0.00 0.00	4.25 0.00 0.00	4.17 0.00 0.00	4.11 0.00 0.00	5.57 0.00 0.00	6.75 0.00 0.00	9.59 0.00 0.00	9.33 0.00 0.00	9.56 0.00 0.00	8.43 0.00 0.00	7.41 0.00 0.00	6.99 0.00 0.00	7.16 0.00 0.00	6.91 0.00 0.00	5.75 0.00 0.00	6.20 0.00 0.00	5.59 0.00 0.00	6.45 0.00 0.00	6.65 0.00 0.00	6.67 0.00 0.00	6.67 0.00 0.00	6.42 0.00 0.00	6.40 0.00 0.00
NYPA_BRENTWD____GT 24164	34.50 0.57 -29.39	27.73 0.53 -22.88	25.87 0.54 -21.08	25.58 0.52 -20.89	28.47 0.51 -23.85	33.93 0.68 -27.67	38.41 0.86 -30.79	42.48 1.29 -31.60	41.42 1.17 -30.92	37.22 1.28 -26.38	32.15 1.20 -22.53	30.85 1.00 -22.44	28.88 0.94 -20.94	26.34 0.97 -18.21	26.61 0.95 -18.75	26.58 0.79 -20.03	30.72 0.87 -23.65	33.42 0.78 -27.06	35.30 0.88 -27.97	42.25 0.90 -34.70	47.16 0.93 -39.57	36.04 0.93 -28.44	30.73 0.89 -23.41	25.53 0.86 -18.27
NYPA_GOWANUS____GT5 24156	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.61 -26.82	36.09 0.98 -25.52	30.21 0.94 -19.93	27.46 1.07 -16.83	23.45 1.00 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.55 0.85 -13.54	21.60 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.50 0.61 -21.30	28.07 0.68 -20.94	31.77 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.45 0.75 -17.28	23.02 0.72 -15.91

NYPA_GOWANUS____GT6 24157	25.26	23.77	22.88	23.39	23.77	25.38	34.19	36.09	30.21	27.46	23.45	23.41	22.66	21.55	21.60	21.72	23.62	27.50	28.07	31.77	33.92	27.92	24.45	23.02
	0.45	0.42	0.43	0.40	0.40	0.51	0.61	0.98	0.94	1.07	1.00	0.87	0.83	0.85	0.82	0.68	0.71	0.61	0.68	0.69	0.71	0.74	0.75	0.72
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.82	-25.52	-19.93	-16.83	-14.02	-15.12	-14.84	-13.54	-13.86	-15.28	-16.72	-21.30	-20.94	-24.44	-26.54	-20.52	-17.28	-15.91
NYPA_HARLEM__RVR_GT1 24160	25.24	23.77	22.87	23.43	23.77	25.37	34.12	36.01	30.15	27.41	23.44	23.39	22.62	21.53	21.57	21.70	23.60	27.47	28.02	31.72	33.88	27.88	24.45	23.02
	0.43	0.42	0.42	0.43	0.40	0.50	0.55	0.90	0.90	1.03	0.99	0.86	0.80	0.83	0.80	0.67	0.69	0.59	0.64	0.65	0.67	0.69	0.75	0.72
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.81	-25.51	-19.92	-16.82	-14.02	-15.12	-14.83	-13.54	-13.85	-15.28	-16.72	-21.30	-20.93	-24.43	-26.54	-20.52	-17.28	-15.91
NYPA_HARLEM__RVR_GT2 24161	25.24	23.77	22.87	23.43	23.77	25.37	34.12	36.01	30.15	27.41	23.44	23.39	22.62	21.53	21.57	21.70	23.60	27.47	28.02	31.72	33.88	27.88	24.45	23.02
	0.43	0.42	0.42	0.43	0.40	0.50	0.55	0.90	0.90	1.03	0.99	0.86	0.80	0.83	0.80	0.67	0.69	0.59	0.64	0.65	0.67	0.69	0.75	0.72
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.81	-25.51	-19.92	-16.82	-14.02	-15.12	-14.83	-13.54	-13.85	-15.28	-16.72	-21.30	-20.93	-24.43	-26.54	-20.52	-17.28	-15.91
NYPA_KENT____GT 24152	25.25	23.76	22.87	23.39	23.77	25.38	34.19	36.09	30.23	27.47	23.45	23.41	22.66	21.56	21.60	21.72	23.63	27.51	28.07	31.77	33.92	27.92	24.45	23.02
	0.44	0.41	0.42	0.40	0.39	0.51	0.61	0.98	0.96	1.08	1.01	0.88	0.83	0.86	0.83	0.69	0.71	0.62	0.68	0.69	0.71	0.73	0.74	0.71
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.82	-25.52	-19.93	-16.83	-14.02	-15.12	-14.84	-13.54	-13.86	-15.28	-16.72	-21.30	-20.94	-24.44	-26.54	-20.52	-17.28	-15.91
NYPA_POUCH1____GT 24155	25.26	23.77	22.88	23.39	23.77	25.38	34.19	36.07	30.19	27.43	23.43	23.38	22.64	21.53	21.58	21.71	23.60	27.50	28.05	31.77	33.91	27.92	24.45	23.02
	0.45	0.42	0.43	0.39	0.40	0.51	0.61	0.96	0.92	1.04	0.99	0.85	0.81	0.83	0.81	0.67	0.69	0.61	0.66	0.68	0.70	0.73	0.75	0.72
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.82	-25.52	-19.93	-16.83	-14.02	-15.12	-14.84	-13.54	-13.86	-15.28	-16.72	-21.30	-20.94	-24.44	-26.54	-20.52	-17.28	-15.91
NYPA_VERNON____GT2 24162	25.25	23.76	22.87	23.39	23.76	25.37	34.18	36.09	30.23	27.48	23.46	23.41	22.66	21.56	21.60	21.72	23.63	27.51	28.07	31.77	33.92	27.91	24.44	23.00
	0.44	0.41	0.42	0.40	0.39	0.50	0.61	0.98	0.96	1.09	1.02	0.88	0.83	0.86	0.83	0.69	0.71	0.62	0.68	0.69	0.71	0.73	0.74	0.70
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.82	-25.52	-19.93	-16.83	-14.02	-15.12	-14.84	-13.54	-13.86	-15.28	-16.72	-21.30	-20.94	-24.44	-26.54	-20.52	-17.28	-15.91
NYPA_VERNON____GT3 24163	25.25	23.76	22.87	23.39	23.76	25.37	34.18	36.09	30.23	27.48	23.46	23.41	22.66	21.56	21.60	21.72	23.63	27.51	28.07	31.77	33.92	27.91	24.44	23.00
	0.44	0.41	0.42	0.40	0.39	0.50	0.61	0.98	0.96	1.09	1.02	0.88	0.83	0.86	0.83	0.69	0.71	0.62	0.68	0.69	0.71	0.73	0.74	0.70
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.82	-25.52	-19.93	-16.83	-14.02	-15.12	-14.84	-13.54	-13.86	-15.28	-16.72	-21.30	-20.94	-24.44	-26.54	-20.52	-17.28	-15.91
NYPA__ASTORIA_CC1 323568	25.25	23.76	22.87	23.40	23.76	25.37	34.17	36.07	30.22	27.47	23.45	23.41	22.66	21.55	21.60	21.72	23.62	27.50	28.06	31.77	33.91	27.90	24.44	23.00
	0.44	0.41	0.42	0.40	0.39	0.50	0.59	0.96	0.95	1.08	1.01	0.88	0.83	0.85	0.82	0.68	0.71	0.61	0.67	0.68	0.70	0.72	0.74	0.70
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.82	-25.52	-19.93	-16.83	-14.02	-15.12	-14.84	-13.54	-13.86	-15.28	-16.72	-21.30	-20.94	-24.44	-26.54	-20.52	-17.28	-15.91
NYPA__ASTORIA_CC2 323569	25.25	23.76	22.87	23.40	23.76	25.37	34.17	36.07	30.22	27.47	23.45	23.41	22.66	21.55	21.60	21.72	23.62	27.50	28.06	31.77	33.91	27.90	24.44	23.00
	0.44	0.41	0.42	0.40	0.39	0.50	0.59	0.96	0.95	1.08	1.01	0.88	0.83	0.85	0.82	0.68	0.71	0.61	0.67	0.68	0.70	0.72	0.74	0.70
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.82	-25.52	-19.93	-16.83	-14.02	-15.12	-14.84	-13.54	-13.86	-15.28	-16.72	-21.30	-20.94	-24.44	-26.54	-20.52	-17.28	-15.91
NYPA__HOLTSVILL 23794	34.18	27.59	25.77	25.50	28.31	33.64	38.27	42.27	41.15	36.98	31.93	30.77	28.87	26.32	26.63	26.57	30.73	33.45	35.33	42.29	47.22	36.07	30.75	25.55
	0.55	0.52	0.53	0.51	0.50	0.67	0.86	1.28	1.14	1.25	1.16	0.97	0.92	0.96	0.94	0.78	0.86	0.78	0.88	0.89	0.92	0.93	0.89	0.87
	-29.08	-22.75	-20.98	-20.82	-23.70	-27.40	-30.66	-31.40	-30.67	-26.17	-22.34	-22.39	-20.96	-18.20	-18.78	-20.04	-23.68	-27.08	-28.01	-34.75	-39.63	-28.47	-23.44	-18.28
NYPA____HELLGATE_GT1 24158	25.24	23.77	22.87	23.43	23.77	25.37	34.12	36.01	30.15	27.41	23.44	23.39	22.62	21.53	21.57	21.70	23.60	27.47	28.02	31.72	33.88	27.88	24.45	23.02
	0.43	0.42	0.42	0.43	0.40	0.50	0.55	0.90	0.90	1.03	0.99	0.86	0.80	0.83	0.80	0.67	0.69	0.59	0.64	0.65	0.67	0.69	0.75	0.72
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.81	-25.51	-19.92	-16.82	-14.02	-15.12	-14.83	-13.54	-13.85	-15.28	-16.72	-21.30	-20.93	-24.43	-26.54	-20.52	-17.28	-15.91
NYPA____HELLGATE_GT2 24159	25.24	23.77	22.87	23.43	23.77	25.37	34.12	36.01	30.15	27.41	23.44	23.39	22.62	21.53	21.57	21.70	23.60	27.47	28.02	31.72	33.88	27.88	24.45	23.02
	0.43	0.42	0.42	0.43	0.40	0.50	0.55	0.90	0.90	1.03	0.99	0.86	0.80	0.83	0.80	0.67	0.69	0.59	0.64	0.65	0.67	0.69	0.75	0.72
	-20.27	-19.04	-18.20	-18.83	-19.26	-19.30	-26.81	-25.51	-19.92	-16.82	-14.02	-15.12	-14.83	-13.54	-13.85	-15.28	-16.72	-21.30	-20.93	-24.43	-26.54	-20.52	-17.28	-15.91
NYS_BARGE__HYD 23848	7.58	7.17	7.03	7.01	7.01	8.46	10.89	13.63	12.59	12.32	10.71	9.64	9.09	9.14	8.82	8.08	8.74	8.92	9.81	10.62	10.98	10.02	9.19	8.93
	0.08	0.08	0.09	0.08	0.06	0.05	0.19	0.28	0.32	0.29	0.22	0.00	-0.08	-0.01	-0.13	-0.13	-0.14	-0.11	-0.03	0.03	0.03	0.04	-0.02	-0.03
	-2.96	-2.78	-2.68	-2.77	-2.83	-2.84	-3.95	-3.76	-2.93	-2.48	-2.06	-2.23	-2.18	-1.99	-2.04	-2.46	-2.69	-3.44	-3.39	-3.94	-4.28	-3.31	-2.79	-2.56
OAK ORCHARD__HYD 24046	7.08	6.69	6.56	6.54	6.52	7.99	10.21	12.99	12.04	11.86	10.34	9.31	8.79	8.84	8.55	7.72	8.34	8.38	9.26	9.93	10.24	9.44	8.72	8.50
	0.06	0.05	0.06	0.05	0.04	0.05	0.16	0.26	0.25	0.23	0.19	0.04	-0.02	0.01	-0.07	-0.06	-0.07	-0.04	0.03	0.04	0.05	0.05	0.01	-0.01
	-2.47	-2.32	-2.24	-2.32	-2.37	-2.37	-3.30	-3.14	-2.45	-2.07	-1.72	-1.86	-1.82	-1.66	-1.70	-2.03	-2.22	-2.83	-2.78	-3.24	-3.52	-2.72	-2.29	-2.11
OCC_CHEM__DRP 24175	7.60	7.19	7.04	7.04	7.03	8.46	10.88	13.54	12.48	12.21	10.58	9.55	9.02	9.05	8.75	8.04	8.71	8.92	9.79	10.60	10.98	9.99	9.16	8.92
	0.01	0.01	0.03	0.02	0.00	-0.04	0.06	0.08	0.12	0.10	0.03	-0.16	-0.22	-0.16	-0.26	-0.24	-0.25	-0.21	-0.14	-0.11	-0.09	-0.08	-0.13	-0.11
	-3.04	-2.86	-2.76	-2.85	-2.92	-2.92	-4.06	-3.87	-3.02	-2.55	-2.12	-2.29	-2.25	-2.05	-2.10	-2.53	-2.77	-3.54	-3.48	-4.06	-4.41	-3.41	-2.87	-2.64

OH_GEN_PROXY 24063	7.62 0.04 -3.03	7.20 0.04 -2.85	7.06 0.06 -2.75	7.05 0.04 -2.84	7.04 0.02 -2.91	8.49 0.01 -2.91	10.91 0.11 -4.05	13.60 0.15 -3.85	12.53 0.19 -3.01	12.26 0.16 -2.54	10.64 0.09 -2.12	9.60 -0.10 -2.28	9.07 -0.16 -2.24	9.10 -0.10 -2.04	8.79 -0.21 -2.09	8.07 -0.19 -2.51	8.74 -0.20 -2.75	8.93 -0.17 -3.51	9.81 -0.09 -3.45	10.61 -0.06 -4.02	10.99 -0.04 -4.36	10.01 -0.03 -3.37	9.19 -0.08 -2.84	8.94 -0.07 -2.61
OLIN_CORP_DRP 24177	7.63 0.02 -3.07	7.21 0.02 -2.88	7.07 0.03 -2.78	7.06 0.02 -2.87	7.05 0.00 -2.94	8.48 -0.03 -2.95	10.92 0.07 -4.10	13.60 0.11 -3.90	12.52 0.14 -3.04	12.24 0.12 -2.57	10.63 0.06 -2.14	9.59 -0.13 -2.31	9.05 -0.20 -2.26	9.08 -0.14 -2.07	8.78 -0.25 -2.11	8.07 -0.23 -2.55	8.75 -0.24 -2.79	8.96 -0.20 -3.58	9.84 -0.13 -3.51	10.66 -0.09 -4.09	11.03 -0.08 -4.45	10.04 -0.07 -3.44	9.20 -0.12 -2.89	8.94 -0.11 -2.66
OLIN_CORP_DSASP 323712	7.60 0.01 -3.04	7.19 0.01 -2.86	7.04 0.03 -2.76	7.04 0.02 -2.85	7.03 0.00 -2.92	8.46 -0.04 -2.92	10.88 0.06 -4.06	13.54 0.08 -3.87	12.48 0.12 -3.02	12.21 0.10 -2.55	10.58 0.03 -2.12	9.55 -0.16 -2.29	9.02 -0.22 -2.25	9.05 -0.16 -2.05	8.75 -0.26 -2.10	8.04 -0.24 -2.53	8.71 -0.25 -2.77	8.92 -0.21 -3.54	9.79 -0.14 -3.48	10.60 -0.11 -4.06	10.98 -0.09 -4.41	9.99 -0.08 -3.41	9.16 -0.13 -2.87	8.92 -0.11 -2.64
ONEIDA_HERK_LFGE 323681	5.58 0.08 -0.96	4.86 0.09 -0.46	4.34 0.08 0.00	4.25 0.09 0.00	4.20 0.09 0.00	5.83 0.15 -0.11	7.61 0.18 -0.68	12.11 0.36 -2.16	11.23 0.30 -1.59	11.92 0.28 -2.08	10.55 0.24 -1.88	9.22 0.17 -1.64	8.36 0.15 -1.23	8.89 0.15 -1.58	8.11 0.12 -1.08	6.01 0.09 -0.17	7.49 0.11 -1.19	6.46 0.11 -0.76	6.62 0.10 -0.07	7.25 0.14 -0.45	7.29 0.17 -0.45	7.28 0.16 -0.45	6.55 0.13 0.00	6.49 0.10 0.00
ONONDAGA_REF_OCCRA 23987	6.86 0.04 -2.28	6.49 0.03 -2.15	6.35 0.03 -2.07	6.34 0.03 -2.14	6.33 0.02 -2.19	7.80 0.04 -2.19	9.89 0.09 -3.05	12.68 0.18 -2.90	11.77 0.17 -2.27	11.64 0.16 -1.91	10.16 0.14 -1.59	9.23 0.10 -1.72	8.72 0.05 -1.69	8.76 0.06 -1.54	8.53 0.04 -1.57	7.55 0.03 -1.77	8.16 0.03 -1.94	8.06 0.02 -2.45	8.91 0.05 -2.41	9.52 0.07 -2.81	9.79 0.07 -3.05	9.08 0.06 -2.36	8.44 0.03 -1.98	8.25 0.03 -1.83
ONONDAGA___COGEN 23986	6.71 0.04 -2.13	6.35 0.04 -2.00	6.21 0.03 -1.92	6.19 0.03 -1.99	6.18 0.03 -2.04	7.66 0.04 -2.04	9.68 0.09 -2.84	12.48 0.19 -2.70	11.62 0.18 -2.11	11.50 0.16 -1.78	10.04 0.13 -1.48	9.11 0.10 -1.60	8.61 0.05 -1.57	8.65 0.06 -1.43	8.41 0.03 -1.46	7.45 0.03 -1.66	8.05 0.03 -1.82	7.91 0.02 -2.31	8.77 0.05 -2.27	9.36 0.07 -2.64	9.61 0.07 -2.87	8.95 0.06 -2.22	8.32 0.03 -1.87	8.15 0.03 -1.72
ONTARIO___LFGE 23819	7.51 0.16 -2.80	7.10 0.15 -2.63	6.94 0.15 -2.53	6.94 0.15 -2.62	6.93 0.14 -2.68	8.45 0.19 -2.69	10.83 0.34 -3.74	13.72 0.57 -3.56	12.67 0.56 -2.78	12.42 0.52 -2.34	10.83 0.45 -1.95	9.80 0.27 -2.11	9.24 0.18 -2.07	9.25 0.21 -1.89	8.97 0.13 -1.93	8.23 0.12 -2.36	8.91 0.13 -2.58	8.98 0.11 -3.28	9.86 0.18 -3.23	10.63 0.22 -3.76	10.98 0.23 -4.08	10.03 0.21 -3.16	9.23 0.15 -2.66	8.98 0.14 -2.45
ORANGEVILLE_WT_PWR 323706	8.15 0.17 -3.44	7.71 0.16 -3.23	7.53 0.17 -3.11	7.54 0.15 -3.22	7.54 0.13 -3.30	9.04 0.16 -3.30	11.68 0.33 -4.59	14.49 0.53 -4.37	13.31 0.56 -3.41	12.96 0.52 -2.88	11.24 0.41 -2.40	10.17 0.17 -2.59	9.60 0.07 -2.54	9.61 0.13 -2.32	9.30 0.01 -2.37	8.75 -0.01 -3.00	9.48 -0.01 -3.29	9.80 0.00 -4.22	10.69 0.10 -4.15	11.64 0.16 -4.83	12.08 0.17 -5.24	10.88 0.16 -4.05	9.93 0.10 -3.41	9.62 0.08 -3.14
OSWEGATCHIE___HYD 24044	9.25 -0.11 -4.81	6.53 -0.08 -2.29	4.17 -0.09 0.00	4.10 -0.07 0.00	4.05 -0.06 0.00	6.03 -0.07 -0.53	10.04 -0.11 -3.40	20.42 -0.01 -10.83	17.22 -0.12 -8.01	19.87 -0.15 -10.47	17.79 -0.09 -9.46	15.51 -0.14 -8.24	13.01 -0.14 -6.16	14.94 -0.15 -7.94	12.19 -0.16 -5.44	6.45 -0.15 -0.85	12.00 -0.17 -5.98	9.40 -0.13 -3.94	6.59 -0.21 -0.35	8.84 -0.17 -2.35	8.90 -0.12 -2.35	8.90 -0.12 -2.35	6.30 -0.12 0.00	6.26 -0.13 0.00
OSWEGO___5 23606	6.07 -0.05 -1.57	5.75 -0.04 -1.48	5.63 -0.04 -1.42	5.60 -0.04 -1.47	5.57 -0.05 -1.51	7.02 -0.06 -1.51	8.81 -0.04 -2.10	11.56 -0.03 -2.00	10.87 -0.03 -1.56	10.83 -0.05 -1.32	9.48 -0.04 -1.10	8.53 -0.07 -1.18	8.07 -0.08 -1.16	8.14 -0.08 -1.06	7.90 -0.10 -1.08	6.89 -0.08 -1.22	7.44 -0.09 -1.33	7.20 -0.08 -1.70	8.04 -0.08 -1.67	8.53 -0.07 -1.94	8.72 -0.06 -2.11	8.23 -0.07 -1.63	7.71 -0.08 -1.37	7.58 -0.08 -1.26
OSWEGO___6 23613	6.07 -0.05 -1.57	5.75 -0.04 -1.48	5.63 -0.04 -1.42	5.60 -0.04 -1.47	5.57 -0.05 -1.51	7.02 -0.06 -1.51	8.81 -0.04 -2.10	11.56 -0.03 -2.00	10.87 -0.03 -1.56	10.83 -0.05 -1.32	9.48 -0.04 -1.10	8.53 -0.07 -1.18	8.07 -0.08 -1.16	8.14 -0.08 -1.06	7.90 -0.10 -1.08	6.89 -0.08 -1.22	7.44 -0.09 -1.33	7.20 -0.08 -1.70	8.04 -0.08 -1.67	8.53 -0.07 -1.94	8.72 -0.06 -2.11	8.23 -0.07 -1.63	7.71 -0.08 -1.37	7.58 -0.08 -1.26
OUTOKUMPU-AB___DRP 24206	7.78 0.15 -3.09	7.36 0.14 -2.90	7.20 0.15 -2.79	7.19 0.13 -2.89	7.18 0.11 -2.96	8.66 0.12 -2.96	11.15 0.28 -4.12	13.94 0.42 -3.92	12.85 0.46 -3.06	12.58 0.43 -2.58	10.93 0.35 -2.15	9.85 0.11 -2.32	9.29 0.02 -2.28	9.33 0.09 -2.08	9.00 -0.03 -2.13	8.26 -0.06 -2.57	8.95 -0.06 -2.81	9.16 -0.03 -3.60	10.05 0.06 -3.54	10.90 0.13 -4.12	11.28 0.13 -4.48	10.26 0.13 -3.46	9.40 0.06 -2.92	9.12 0.04 -2.68
OXBOW___ 24026	7.70 0.09 -3.07	7.28 0.09 -2.88	7.13 0.10 -2.78	7.12 0.08 -2.87	7.11 0.06 -2.94	8.57 0.05 -2.94	11.03 0.18 -4.09	13.76 0.27 -3.89	12.69 0.32 -3.04	12.41 0.29 -2.57	10.78 0.22 -2.14	9.72 0.00 -2.31	9.18 -0.08 -2.26	9.21 -0.01 -2.07	8.89 -0.13 -2.11	8.16 -0.14 -2.55	8.84 -0.14 -2.79	9.05 -0.11 -3.57	9.93 -0.03 -3.51	10.77 0.03 -4.09	11.14 0.03 -4.44	10.14 0.04 -3.43	9.30 -0.02 -2.89	9.03 -0.03 -2.66
OXY_CHEM_DSASP 323612	7.60 0.01 -3.04	7.19 0.01 -2.86	7.04 0.03 -2.76	7.04 0.02 -2.85	7.03 0.00 -2.92	8.46 -0.04 -2.92	10.88 0.06 -4.06	13.54 0.08 -3.87	12.48 0.12 -3.02	12.21 0.10 -2.55	10.58 0.03 -2.12	9.55 -0.16 -2.29	9.02 -0.22 -2.25	9.05 -0.16 -2.05	8.75 -0.26 -2.10	8.04 -0.24 -2.53	8.71 -0.25 -2.77	8.92 -0.21 -3.54	9.79 -0.14 -3.48	10.60 -0.11 -4.06	10.98 -0.09 -4.41	9.99 -0.08 -3.41	9.16 -0.13 -2.87	8.92 -0.11 -2.64
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.60 0.01 -3.04	7.19 0.01 -2.86	7.04 0.03 -2.76	7.04 0.02 -2.85	7.03 0.00 -2.92	8.46 -0.04 -2.92	10.88 0.06 -4.06	13.54 0.08 -3.87	12.48 0.12 -3.02	12.21 0.10 -2.55	10.58 0.03 -2.12	9.55 -0.16 -2.29	9.02 -0.22 -2.25	9.05 -0.16 -2.05	8.75 -0.26 -2.10	8.04 -0.24 -2.53	8.71 -0.25 -2.77	8.92 -0.21 -3.54	9.79 -0.14 -3.48	10.60 -0.11 -4.06	10.98 -0.09 -4.41	9.99 -0.08 -3.41	9.16 -0.13 -2.87	8.92 -0.11 -2.64

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.24 0.43 -20.27	23.76 0.41 -19.04	22.87 0.42 -18.20	23.42 0.42 -18.83	23.76 0.39 -19.26	25.36 0.49 -19.30	34.13 0.56 -26.81	36.02 0.91 -25.51	30.16 0.91 -19.92	27.41 1.03 -16.82	23.42 0.98 -14.02	23.38 0.85 -15.12	22.61 0.79 -14.83	21.52 0.82 -13.54	21.55 0.79 -13.85	21.69 0.66 -15.28	23.59 0.68 -16.72	27.47 0.59 -21.30	28.02 0.64 -20.93	31.72 0.65 -24.43	33.87 0.67 -26.54	27.87 0.69 -20.52	24.44 0.74 -17.28	23.01 0.70 -15.91
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.28 0.47 -20.27	23.80 0.45 -19.04	22.91 0.46 -18.20	23.46 0.46 -18.83	23.80 0.43 -19.26	25.41 0.54 -19.30	34.19 0.63 -26.81	36.11 1.01 -25.51	30.26 1.00 -19.92	27.51 1.13 -16.82	23.51 1.06 -14.02	23.45 0.92 -15.12	22.67 0.85 -14.83	21.58 0.88 -13.54	21.62 0.85 -13.85	21.74 0.71 -15.28	23.65 0.73 -16.72	27.52 0.64 -21.30	28.08 0.70 -20.93	31.78 0.70 -24.43	33.93 0.73 -26.54	27.92 0.74 -20.52	24.51 0.80 -17.28	23.07 0.77 -15.91
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.17 0.26 -3.37	7.73 0.25 -3.17	7.56 0.25 -3.05	7.55 0.23 -3.16	7.55 0.21 -3.23	9.07 0.26 -3.24	11.72 0.47 -4.50	14.60 0.73 -4.28	13.44 0.77 -3.34	13.12 0.74 -2.82	11.39 0.61 -2.35	10.31 0.36 -2.54	9.73 0.25 -2.49	9.75 0.31 -2.27	9.43 0.19 -2.32	8.68 0.13 -2.80	9.40 0.14 -3.06	9.64 0.13 -3.92	10.53 0.23 -3.86	11.46 0.31 -4.49	11.85 0.31 -4.88	10.74 0.30 -3.77	9.82 0.22 -3.17	9.50 0.19 -2.92
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.72 0.39 -20.79	24.21 0.37 -19.53	23.47 0.37 -18.84	24.02 0.35 -19.50	24.39 0.34 -19.94	26.04 0.48 -19.99	35.12 0.59 -27.78	36.97 0.94 -26.44	30.87 0.89 -20.65	27.93 0.94 -17.43	23.80 0.85 -14.52	23.81 0.73 -15.66	23.03 0.69 -15.36	21.87 0.69 -14.02	21.93 0.67 -14.35	22.22 0.58 -15.89	24.18 0.59 -17.39	28.30 0.55 -22.16	28.85 0.62 -21.79	32.78 0.63 -25.49	35.04 0.68 -27.69	28.75 0.68 -21.41	25.07 0.63 -18.02	23.56 0.58 -16.59
PEEKSKILL____ 23653	24.96 0.36 -20.05	23.49 0.34 -18.84	22.54 0.34 -17.94	23.07 0.33 -18.56	23.43 0.32 -18.99	25.05 0.44 -19.04	33.76 0.55 -26.46	35.65 0.88 -25.17	29.84 0.85 -19.66	27.09 0.94 -16.60	23.10 0.85 -13.83	23.07 0.74 -14.91	22.32 0.70 -14.63	21.23 0.72 -13.35	21.28 0.70 -13.67	21.40 0.58 -15.07	23.29 0.61 -16.49	27.13 0.54 -21.01	27.70 0.59 -20.65	31.36 0.61 -24.10	33.49 0.64 -26.18	27.54 0.64 -20.24	24.07 0.62 -17.03	22.66 0.58 -15.68
PGE MADISON____WINDPWR 24146	14.13 0.49 -9.10	13.37 0.50 -8.55	12.97 0.48 -8.23	13.19 0.50 -8.52	13.33 0.51 -8.71	15.05 0.74 -8.74	19.85 0.96 -12.14	22.83 1.69 -11.55	19.82 1.47 -9.02	18.61 1.43 -7.62	15.98 1.20 -6.35	15.24 0.98 -6.84	14.53 0.83 -6.71	14.12 0.83 -6.13	13.96 0.78 -6.27	9.58 0.46 -3.36	10.42 0.54 -3.68	15.81 0.70 -9.53	16.55 0.73 -9.37	18.44 0.88 -10.91	19.47 0.95 -11.85	16.74 0.91 -9.16	14.94 0.80 -7.71	14.19 0.70 -7.10
PIERCEFIELD____HYD 23852	0.25 -0.25 4.04	2.17 -0.22 1.93	4.03 -0.22 0.00	3.96 -0.21 0.00	3.92 -0.19 0.00	4.86 -0.26 0.44	3.54 -0.36 2.85	0.10 -0.39 9.10	2.12 -0.49 6.73	0.25 -0.52 8.79	0.10 -0.38 7.95	0.10 -0.38 6.92	1.44 -0.39 5.17	0.10 -0.37 6.67	1.97 -0.32 4.57	4.73 -0.32 0.71	0.81 -0.37 5.02	1.81 -0.32 3.46	5.72 -0.43 0.31	4.17 -0.42 2.07	4.24 -0.36 2.06	4.24 -0.36 2.06	6.09 -0.33 0.00	6.09 -0.31 0.00
PINELAWN_CC_1 323563	36.03 0.55 -30.93	28.38 0.52 -23.54	26.35 0.52 -21.57	25.92 0.51 -21.25	29.24 0.50 -24.63	35.33 0.67 -29.09	39.07 0.84 -31.47	43.47 1.25 -32.63	42.65 1.15 -32.17	38.28 1.24 -27.47	33.12 1.19 -23.51	31.07 0.97 -22.69	28.77 0.91 -20.87	26.34 0.94 -18.24	26.46 0.91 -18.64	26.50 0.77 -19.98	30.53 0.84 -23.49	33.26 0.75 -26.92	35.11 0.85 -27.81	41.98 0.87 -34.45	46.82 0.90 -39.26	35.83 0.91 -28.25	30.56 0.87 -23.27	25.44 0.83 -18.22
PJM_GEN_HTP_PROXY 323702	25.20 0.40 -20.25	23.72 0.38 -19.02	22.83 0.39 -18.19	23.36 0.38 -18.82	23.72 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.08 0.97 -25.51	30.21 0.95 -19.93	27.45 1.07 -16.82	23.43 0.85 -14.01	23.38 0.81 -15.11	22.63 0.81 -14.83	21.54 0.84 -13.54	21.58 0.81 -13.86	21.70 0.67 -15.28	23.61 0.69 -16.71	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.68 -24.43	33.91 0.71 -26.54	27.89 0.71 -20.51	24.39 0.70 -17.27	22.95 0.66 -15.90
PJM_GEN_KEystone 24065	17.29 0.25 -12.50	16.29 0.24 -11.74	15.74 0.25 -11.24	16.03 0.23 -11.63	16.23 0.22 -11.90	17.80 0.30 -11.93	23.75 0.42 -16.58	26.04 0.67 -15.77	22.32 0.66 -12.32	20.65 0.69 -10.40	17.70 0.61 -8.66	17.21 0.45 -9.34	16.56 0.40 -9.17	15.96 0.43 -8.37	15.85 0.37 -8.56	15.59 0.30 -9.53	16.95 0.32 -10.43	19.13 0.28 -13.26	19.83 0.35 -13.03	22.24 0.38 -15.20	23.58 0.40 -16.52	19.83 0.40 -12.77	17.54 0.37 -10.75	16.63 0.34 -9.89
PJM_GEN_NEPTUNE_PROXY 323594	32.60 0.50 -27.56	26.89 0.46 -22.11	25.22 0.47 -20.50	25.09 0.45 -20.48	27.48 0.44 -22.93	32.16 0.59 -26.00	37.50 0.75 -30.00	41.07 1.09 -30.38	39.78 1.01 -29.44	35.77 1.12 -25.09	30.90 1.09 -21.38	30.43 0.87 -22.14	28.84 0.82 -21.03	26.18 0.85 -18.16	26.62 0.82 -18.89	26.53 0.68 -20.09	30.78 0.74 -23.84	33.46 0.66 -27.21	35.35 0.74 -28.17	42.39 0.75 -34.99	47.38 0.78 -39.94	36.11 0.79 -28.66	30.76 0.76 -23.58	25.46 0.72 -18.34
PJM_GEN_VFT_PROXY 323633	25.20 0.40 -20.26	23.72 0.38 -19.03	22.83 0.38 -18.19	23.36 0.37 -18.82	23.72 0.36 -19.25	25.35 0.48 -19.30	34.17 0.59 -26.82	36.07 0.96 -25.52	30.19 0.92 -19.93	27.45 1.07 -16.82	23.44 0.99 -14.02	23.39 0.86 -15.12	22.65 0.82 -14.84	21.54 0.84 -13.54	21.59 0.82 -13.86	21.71 0.68 -15.28	23.61 0.70 -16.72	27.48 0.59 -21.30	28.04 0.65 -20.94	31.74 0.66 -24.43	33.91 0.70 -26.54	27.89 0.71 -20.52	24.39 0.70 -17.27	22.96 0.66 -15.90
PLEASANTVLY____LBMP 24000	25.94 0.33 -21.06	24.41 0.31 -19.78	23.71 0.31 -19.14	24.28 0.30 -19.81	24.66 0.29 -20.26	26.28 0.40 -20.31	35.48 0.50 -28.23	37.23 0.78 -26.86	31.09 0.77 -20.98	28.10 0.83 -17.71	23.92 0.74 -14.75	23.97 0.64 -15.91	23.20 0.61 -15.60	22.04 0.63 -14.25	22.09 0.61 -14.58	22.33 0.51 -16.07	24.31 0.53 -17.59	28.47 0.47 -22.42	29.01 0.53 -22.03	32.90 0.54 -25.70	35.14 0.55 -27.92	28.81 0.56 -21.58	25.13 0.54 -18.17	23.62 0.50 -16.73
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	25.32 0.37 -20.41	23.84 0.35 -19.17	23.00 0.36 -18.38	23.54 0.35 -19.02	23.91 0.34 -19.46	25.53 0.45 -19.51	34.43 0.57 -27.11	36.28 0.89 -25.79	30.36 0.88 -20.14	27.52 0.96 -17.01	23.46 0.87 -14.17	23.45 0.76 -15.28	22.69 0.72 -14.98	21.57 0.74 -13.68	21.61 0.71 -13.99	21.79 0.60 -15.43	23.72 0.63 -16.90	27.68 0.55 -21.54	28.23 0.61 -21.17	31.98 0.63 -24.70	34.15 0.65 -26.83	28.06 0.65 -20.74	24.51 0.63 -17.46	23.07 0.60 -16.07
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.52 0.37 -21.60	24.95 0.35 -20.29	24.19 0.35 -19.59	24.77 0.34 -20.27	25.17 0.32 -20.73	26.80 0.45 -20.78	36.21 0.57 -28.88	37.97 0.89 -27.48	31.65 0.86 -21.46	28.59 0.91 -18.12	24.34 0.82 -15.09	24.40 0.70 -16.28	23.62 0.67 -15.96	22.42 0.69 -14.57	22.49 0.66 -14.91	22.76 0.56 -16.45	24.78 0.58 -18.01	29.05 0.51 -22.95	29.58 0.57 -22.56	33.74 0.59 -26.51	36.08 0.62 -28.79	29.55 0.63 -22.26	25.76 0.60 -18.74	24.19 0.54 -17.25

POLETTI____ 23519	25.20 0.40 -20.26	23.72 0.38 -19.03	22.83 0.39 -18.19	23.36 0.37 -18.82	23.72 0.36 -19.25	25.35 0.48 -19.30	34.17 0.59 -26.82	36.07 0.96 -25.52	30.21 0.94 -19.93	27.45 1.06 -16.82	23.43 0.99 -14.02	23.39 0.86 -15.12	22.64 0.82 -14.84	21.54 0.84 -13.54	21.58 0.81 -13.86	21.71 0.68 -15.28	23.61 0.70 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.43	33.91 0.70 -26.54	27.89 0.71 -20.52	24.39 0.70 -17.27	22.97 0.67 -15.90
PORT_JEFF_3 23555	34.21 0.56 -29.10	27.61 0.53 -22.76	25.78 0.54 -20.99	25.52 0.52 -20.83	28.33 0.51 -23.71	33.67 0.68 -27.41	38.29 0.87 -30.67	42.31 1.30 -31.41	41.19 1.17 -30.69	37.01 1.27 -26.18	31.96 1.18 -22.35	30.79 0.99 -22.39	28.88 0.94 -20.96	26.33 0.97 -18.20	26.64 0.95 -18.77	26.58 0.79 -20.04	30.75 0.87 -23.68	33.46 0.80 -27.08	35.35 0.90 -28.00	42.31 0.91 -34.74	47.23 0.94 -39.62	36.08 0.95 -28.47	30.76 0.91 -23.44	25.56 0.88 -18.28
PORT_JEFF_4 23616	34.21 0.56 -29.10	27.61 0.53 -22.76	25.78 0.54 -20.99	25.52 0.52 -20.83	28.33 0.51 -23.71	33.67 0.68 -27.41	38.29 0.87 -30.67	42.31 1.30 -31.41	41.19 1.17 -30.69	37.01 1.27 -26.18	31.96 1.18 -22.35	30.79 0.99 -22.39	28.88 0.94 -20.96	26.33 0.97 -18.20	26.64 0.95 -18.77	26.58 0.79 -20.04	30.75 0.87 -23.68	33.46 0.80 -27.08	35.35 0.90 -28.00	42.31 0.91 -34.74	47.23 0.94 -39.62	36.08 0.95 -28.47	30.76 0.91 -23.44	25.56 0.88 -18.28
PORT_JEFF_IC 23713	34.26 0.57 -29.15	27.63 0.53 -22.78	25.80 0.54 -21.00	25.53 0.52 -20.84	28.35 0.51 -23.73	33.71 0.68 -27.45	38.32 0.88 -30.69	42.34 1.30 -31.44	41.22 1.17 -30.72	37.05 1.28 -26.21	31.99 1.19 -22.38	30.79 0.99 -22.39	28.89 0.94 -20.95	26.34 0.98 -18.20	26.63 0.95 -18.77	26.58 0.79 -20.04	30.74 0.87 -23.67	33.46 0.80 -27.07	35.35 0.90 -28.00	42.30 0.92 -34.73	47.22 0.95 -39.61	36.08 0.95 -28.46	30.76 0.91 -23.43	25.57 0.89 -18.28
PPL PILGRIM_ST_GT1 24216	34.50 0.57 -29.39	27.73 0.53 -22.88	25.87 0.54 -21.08	25.58 0.52 -20.89	28.47 0.51 -23.85	33.93 0.68 -27.67	38.41 0.86 -30.79	42.48 1.29 -31.60	41.42 1.17 -30.92	37.22 1.28 -26.38	32.15 1.20 -22.53	30.85 1.00 -22.44	28.88 0.94 -20.94	26.34 0.97 -18.21	26.61 0.95 -18.75	26.58 0.79 -20.03	30.72 0.87 -23.65	33.42 0.78 -27.06	35.30 0.88 -27.97	42.25 0.90 -34.70	47.16 0.93 -39.57	36.04 0.93 -28.44	30.73 0.89 -23.41	25.53 0.86 -18.27
PPL PILGRIM_ST_GT2 24217	34.50 0.57 -29.39	27.73 0.53 -22.88	25.87 0.54 -21.08	25.58 0.52 -20.89	28.47 0.51 -23.85	33.93 0.68 -27.67	38.41 0.86 -30.79	42.48 1.29 -31.60	41.42 1.17 -30.92	37.22 1.28 -26.38	32.15 1.20 -22.53	30.85 1.00 -22.44	28.88 0.94 -20.94	26.34 0.97 -18.21	26.61 0.95 -18.75	26.58 0.79 -20.03	30.72 0.87 -23.65	33.42 0.78 -27.06	35.30 0.88 -27.97	42.25 0.90 -34.70	47.16 0.93 -39.57	36.04 0.93 -28.44	30.73 0.89 -23.41	25.53 0.86 -18.27
PPL_SHRM_GT3 24213	34.19 0.53 -29.12	27.58 0.50 -22.77	25.75 0.51 -20.99	25.49 0.49 -20.83	28.31 0.48 -23.72	33.64 0.64 -27.43	38.28 0.84 -30.68	42.28 1.27 -31.42	41.12 1.08 -30.70	36.94 1.19 -26.19	31.89 1.09 -22.37	30.72 0.91 -22.39	28.83 0.88 -20.95	26.28 0.92 -18.20	26.60 0.92 -18.77	26.54 0.75 -20.04	30.72 0.85 -23.68	33.47 0.80 -27.08	35.33 0.88 -28.00	42.27 0.88 -34.74	47.19 0.90 -39.62	36.07 0.93 -28.47	30.74 0.89 -23.43	25.58 0.90 -18.28
PPL_SHRM_GT4 24214	34.19 0.53 -29.12	27.58 0.50 -22.77	25.75 0.51 -20.99	25.49 0.49 -20.83	28.31 0.48 -23.72	33.64 0.64 -27.43	38.28 0.84 -30.68	42.28 1.27 -31.42	41.12 1.08 -30.70	36.94 1.19 -26.19	31.89 1.09 -22.37	30.72 0.91 -22.39	28.83 0.88 -20.95	26.28 0.92 -18.20	26.60 0.92 -18.77	26.54 0.75 -20.04	30.72 0.85 -23.68	33.47 0.80 -27.08	35.33 0.88 -28.00	42.27 0.88 -34.74	47.19 0.90 -39.62	36.07 0.93 -28.47	30.74 0.89 -23.43	25.58 0.90 -18.28
PROJECT___ORANGE 1 24174	6.45 0.02 -1.88	6.10 0.02 -1.77	5.97 0.01 -1.70	5.94 0.01 -1.76	5.93 0.01 -1.80	7.40 0.02 -1.81	9.33 0.06 -2.51	12.12 0.13 -2.39	11.33 0.13 -1.87	11.25 0.12 -1.58	9.84 0.10 -1.31	8.89 0.06 -1.42	8.40 0.02 -1.39	8.46 0.04 -1.27	8.21 0.01 -1.30	7.21 0.00 -1.46	7.80 0.01 -1.60	7.60 0.00 -2.02	8.45 0.02 -1.98	8.99 0.03 -2.31	9.22 0.05 -2.51	8.64 0.03 -1.94	8.06 0.01 -1.63	7.90 0.01 -1.50
PROJECT___ORANGE 2 24166	6.45 0.02 -1.88	6.10 0.02 -1.77	5.97 0.01 -1.70	5.94 0.01 -1.76	5.93 0.01 -1.80	7.40 0.02 -1.81	9.33 0.06 -2.51	12.12 0.13 -2.39	11.33 0.13 -1.87	11.25 0.12 -1.58	9.84 0.10 -1.31	8.89 0.06 -1.42	8.40 0.02 -1.39	8.46 0.04 -1.27	8.21 0.01 -1.30	7.21 0.00 -1.46	7.80 0.01 -1.60	7.60 0.00 -2.02	8.45 0.02 -1.98	8.99 0.03 -2.31	9.22 0.05 -2.51	8.64 0.03 -1.94	8.06 0.01 -1.63	7.90 0.01 -1.50
PYRITES___HYD 24023	0.48 -0.20 3.86	2.30 -0.17 1.84	4.08 -0.17 0.00	4.00 -0.16 0.00	3.97 -0.14 0.00	4.95 -0.20 0.42	3.75 -0.28 2.72	0.61 -0.30 8.68	2.52 -0.39 6.42	0.76 -0.41 8.39	0.51 -0.34 7.58	0.48 -0.33 6.60	1.75 -0.31 4.93	0.48 -0.32 6.36	2.25 -0.30 4.36	4.82 -0.26 0.68	1.12 -0.29 4.79	2.05 -0.24 3.30	5.81 -0.34 0.29	4.35 -0.33 1.97	4.40 -0.29 1.97	4.40 -0.29 1.97	6.15 -0.28 0.00	6.15 -0.25 0.00
RAMAPO___LBMP 323565	24.39 0.35 -19.50	22.96 0.33 -18.32	22.12 0.33 -17.53	22.63 0.32 -18.14	22.98 0.31 -18.55	24.59 0.42 -18.60	33.14 0.53 -25.85	35.04 0.85 -24.60	29.36 0.82 -19.21	26.67 0.90 -16.22	22.75 0.82 -13.51	22.70 0.71 -14.57	21.95 0.67 -14.29	20.90 0.69 -13.05	20.93 0.67 -13.35	21.03 0.56 -14.72	22.89 0.58 -16.11	26.63 0.51 -20.53	27.20 0.57 -20.18	30.78 0.59 -23.55	32.86 0.61 -25.58	27.05 0.61 -19.77	23.66 0.59 -16.64	22.27 0.55 -15.32
RANKINE____ 23646	8.00 0.19 -3.27	7.57 0.19 -3.07	7.40 0.19 -2.96	7.40 0.17 -3.06	7.39 0.15 -3.13	8.89 0.18 -3.14	11.47 0.36 -4.36	14.29 0.55 -4.15	13.16 0.59 -3.24	12.85 0.55 -2.73	11.16 0.45 -2.28	10.08 0.21 -2.46	9.51 0.11 -2.41	9.54 0.18 -2.20	9.22 0.06 -2.25	8.50 0.02 -2.72	9.20 0.02 -2.98	9.47 0.04 -3.84	10.36 0.14 -3.77	11.25 0.21 -4.39	11.65 0.22 -4.77	10.57 0.21 -3.69	9.67 0.15 -3.10	9.37 0.12 -2.86
RAVENSWOOD_GT2_1 24244	25.21 0.41 -20.26	23.73 0.38 -19.03	22.84 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.08 0.97 -25.52	30.22 0.95 -19.93	27.45 1.06 -16.83	23.43 0.99 -14.02	23.38 0.85 -15.12	22.64 0.81 -14.84	21.53 0.83 -13.54	21.57 0.80 -13.86	21.71 0.67 -15.28	23.61 0.69 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.44	33.91 0.70 -26.54	27.90 0.71 -20.52	24.39 0.70 -17.27	22.96 0.66 -15.90
RAVENSWOOD_GT2_2 24245	25.21 0.41 -20.26	23.73 0.38 -19.03	22.84 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.08 0.97 -25.52	30.22 0.95 -19.93	27.45 1.06 -16.83	23.43 0.99 -14.02	23.38 0.85 -15.12	22.64 0.81 -14.84	21.53 0.83 -13.54	21.57 0.80 -13.86	21.71 0.67 -15.28	23.61 0.69 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.44	33.91 0.70 -26.54	27.90 0.71 -20.52	24.39 0.70 -17.27	22.96 0.66 -15.90

RAVENSWOOD_GT2_3 24246	25.21 0.41 -20.26	23.73 0.38 -19.03	22.84 0.39 -18.19	23.37 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.08 0.97 -25.52	30.22 0.95 -19.93	27.45 1.06 -16.83	23.43 0.99 -14.02	23.38 0.85 -15.12	22.64 0.81 -14.84	21.54 0.84 -13.54	21.58 0.81 -13.86	21.71 0.67 -15.28	23.61 0.69 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.77 0.68 -24.44	33.92 0.71 -26.54	27.90 0.71 -20.52	24.39 0.70 -17.27	22.96 0.67 -15.90
RAVENSWOOD_GT2_4 24247	25.21 0.41 -20.26	23.73 0.38 -19.03	22.84 0.39 -18.19	23.37 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.08 0.97 -25.52	30.22 0.95 -19.93	27.45 1.06 -16.83	23.43 0.99 -14.02	23.38 0.85 -15.12	22.64 0.81 -14.84	21.54 0.84 -13.54	21.58 0.81 -13.86	21.71 0.67 -15.28	23.61 0.69 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.77 0.68 -24.44	33.92 0.71 -26.54	27.90 0.71 -20.52	24.39 0.70 -17.27	22.96 0.67 -15.90
RAVENSWOOD_GT3_1 24248	25.21 0.41 -20.26	23.73 0.38 -19.03	22.84 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.08 0.97 -25.52	30.22 0.95 -19.93	27.45 1.06 -16.83	23.43 0.99 -14.02	23.38 0.85 -15.12	22.64 0.81 -14.84	21.54 0.84 -13.54	21.58 0.81 -13.86	21.71 0.67 -15.28	23.61 0.69 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.44	33.91 0.70 -26.54	27.90 0.71 -20.52	24.39 0.70 -17.27	22.96 0.66 -15.90
RAVENSWOOD_GT3_2 24249	25.21 0.41 -20.26	23.73 0.38 -19.03	22.84 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.08 0.97 -25.52	30.22 0.95 -19.93	27.45 1.06 -16.83	23.43 0.99 -14.02	23.38 0.85 -15.12	22.64 0.81 -14.84	21.54 0.84 -13.54	21.58 0.81 -13.86	21.71 0.67 -15.28	23.61 0.69 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.44	33.91 0.70 -26.54	27.90 0.71 -20.52	24.39 0.70 -17.27	22.96 0.66 -15.90
RAVENSWOOD_GT3_3 24250	25.22 0.42 -20.26	23.74 0.39 -19.03	22.84 0.40 -18.19	23.37 0.38 -18.82	23.74 0.37 -19.25	25.37 0.50 -19.30	34.19 0.62 -26.82	36.10 0.99 -25.52	30.24 0.97 -19.93	27.47 1.08 -16.83	23.45 1.00 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.55 0.85 -13.54	21.60 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.50 0.61 -21.30	28.07 0.68 -20.94	31.77 0.69 -24.44	33.93 0.72 -26.54	27.91 0.73 -20.52	24.41 0.71 -17.27	22.97 0.67 -15.90
RAVENSWOOD_GT3_4 24251	25.22 0.42 -20.26	23.74 0.39 -19.03	22.84 0.40 -18.19	23.37 0.38 -18.82	23.74 0.37 -19.25	25.37 0.50 -19.30	34.19 0.62 -26.82	36.10 0.99 -25.52	30.24 0.97 -19.93	27.47 1.08 -16.83	23.45 1.00 -14.02	23.40 0.87 -15.12	22.65 0.82 -14.84	21.55 0.85 -13.54	21.60 0.82 -13.86	21.72 0.68 -15.28	23.62 0.71 -16.72	27.50 0.61 -21.30	28.07 0.68 -20.94	31.77 0.69 -24.44	33.93 0.72 -26.54	27.91 0.73 -20.52	24.41 0.71 -17.27	22.97 0.67 -15.90
RAVENSWOOD_GT_1 23729	25.25 0.44 -20.27	23.76 0.41 -19.04	22.87 0.42 -18.20	23.39 0.40 -18.83	23.76 0.39 -19.26	25.37 0.50 -19.30	34.18 0.61 -26.82	36.09 0.98 -25.52	30.23 0.96 -19.93	27.48 1.09 -16.83	23.46 1.02 -14.02	23.41 0.88 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.63 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.77 0.69 -24.44	33.92 0.71 -26.54	27.91 0.73 -20.52	24.44 0.74 -17.28	23.00 0.70 -15.91
RAVENSWOOD_GT_10 24258	25.21 0.41 -20.26	23.73 0.38 -19.03	22.84 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.08 0.97 -25.52	30.22 0.95 -19.93	27.45 1.06 -16.83	23.42 0.98 -14.02	23.38 0.85 -15.12	22.64 0.81 -14.84	21.53 0.83 -13.54	21.57 0.80 -13.86	21.71 0.67 -15.28	23.61 0.69 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.44	33.91 0.70 -26.54	27.90 0.71 -20.52	24.40 0.70 -17.27	22.96 0.66 -15.90
RAVENSWOOD_GT_11 24259	25.21 0.41 -20.26	23.73 0.38 -19.03	22.84 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.08 0.97 -25.52	30.22 0.95 -19.93	27.45 1.06 -16.83	23.42 0.98 -14.02	23.38 0.85 -15.12	22.64 0.81 -14.84	21.53 0.83 -13.54	21.57 0.80 -13.86	21.71 0.67 -15.28	23.61 0.69 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.44	33.91 0.70 -26.54	27.90 0.71 -20.52	24.40 0.70 -17.27	22.96 0.66 -15.90
RAVENSWOOD_GT_4 24252	25.21 0.40 -20.26	23.73 0.38 -19.03	22.83 0.38 -18.20	23.36 0.37 -18.83	23.73 0.36 -19.26	25.35 0.48 -19.30	34.18 0.61 -26.82	36.08 0.97 -25.52	30.21 0.94 -19.93	27.45 1.06 -16.83	23.42 0.98 -14.02	23.38 0.84 -15.12	22.63 0.80 -14.84	21.53 0.83 -13.54	21.57 0.80 -13.86	21.70 0.67 -15.28	23.60 0.69 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.44	33.91 0.70 -26.54	27.89 0.71 -20.52	24.39 0.69 -17.28	22.96 0.65 -15.91
RAVENSWOOD_GT_5 24254	25.21 0.40 -20.26	23.73 0.38 -19.03	22.83 0.38 -18.20	23.36 0.37 -18.83	23.73 0.36 -19.26	25.35 0.48 -19.30	34.18 0.61 -26.82	36.08 0.97 -25.52	30.21 0.94 -19.93	27.45 1.06 -16.83	23.42 0.98 -14.02	23.38 0.84 -15.12	22.63 0.80 -14.84	21.53 0.83 -13.54	21.57 0.80 -13.86	21.70 0.67 -15.28	23.60 0.69 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.44	33.91 0.70 -26.54	27.89 0.71 -20.52	24.39 0.69 -17.28	22.96 0.65 -15.91
RAVENSWOOD_GT_6 24253	25.21 0.40 -20.26	23.73 0.38 -19.03	22.83 0.38 -18.20	23.36 0.37 -18.83	23.73 0.36 -19.26	25.35 0.48 -19.30	34.18 0.61 -26.82	36.08 0.97 -25.52	30.21 0.94 -19.93	27.45 1.06 -16.83	23.42 0.98 -14.02	23.38 0.84 -15.12	22.63 0.80 -14.84	21.53 0.83 -13.54	21.57 0.80 -13.86	21.70 0.67 -15.28	23.60 0.69 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.44	33.91 0.70 -26.54	27.89 0.71 -20.52	24.39 0.69 -17.28	22.96 0.65 -15.91
RAVENSWOOD_GT_7 24255	25.21 0.40 -20.26	23.73 0.38 -19.03	22.83 0.38 -18.20	23.36 0.37 -18.83	23.73 0.36 -19.26	25.35 0.48 -19.30	34.18 0.61 -26.82	36.08 0.97 -25.52	30.21 0.94 -19.93	27.45 1.06 -16.83	23.42 0.98 -14.02	23.38 0.84 -15.12	22.63 0.80 -14.84	21.53 0.83 -13.54	21.57 0.80 -13.86	21.70 0.67 -15.28	23.60 0.69 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.44	33.91 0.70 -26.54	27.89 0.71 -20.52	24.39 0.69 -17.28	22.96 0.65 -15.91
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.21 0.41 -20.26	23.73 0.38 -19.03	22.84 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.08 0.97 -25.52	30.22 0.95 -19.93	27.45 1.06 -16.83	23.42 0.98 -14.02	23.38 0.85 -15.12	22.64 0.81 -14.84	21.53 0.83 -13.54	21.57 0.80 -13.86	21.71 0.67 -15.28	23.61 0.69 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.44	33.91 0.70 -26.54	27.90 0.71 -20.52	24.40 0.70 -17.27	22.96 0.66 -15.90
RAVENSWOOD_GT_9 24257	25.21 0.41 -20.26	23.73 0.38 -19.03	22.84 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.08 0.97 -25.52	30.22 0.95 -19.93	27.45 1.06 -16.83	23.42 0.98 -14.02	23.38 0.85 -15.12	22.64 0.81 -14.84	21.53 0.83 -13.54	21.57 0.80 -13.86	21.71 0.67 -15.28	23.61 0.69 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.44	33.91 0.70 -26.54	27.90 0.71 -20.52	24.40 0.70 -17.27	22.96 0.66 -15.90

RAVENSWOOD___1 23533	25.25 0.44 -20.27	23.76 0.41 -19.04	22.87 0.42 -18.20	23.39 0.40 -18.83	23.76 0.39 -19.26	25.37 0.50 -19.30	34.18 0.61 -26.82	36.09 0.98 -25.52	30.23 0.96 -19.93	27.48 1.09 -16.83	23.46 1.02 -14.02	23.41 0.88 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.63 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.77 0.69 -24.44	33.92 0.71 -26.54	27.91 0.73 -20.52	24.44 0.74 -17.28	23.00 0.70 -15.91
RAVENSWOOD___2 23534	25.25 0.44 -20.27	23.76 0.41 -19.04	22.87 0.42 -18.20	23.39 0.40 -18.83	23.76 0.39 -19.26	25.37 0.50 -19.30	34.18 0.61 -26.82	36.09 0.98 -25.52	30.23 0.96 -19.93	27.48 1.09 -16.83	23.46 1.02 -14.02	23.41 0.88 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.63 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.77 0.69 -24.44	33.92 0.71 -26.54	27.91 0.73 -20.52	24.44 0.74 -17.28	23.00 0.70 -15.91
RAVENSWOOD___3 23535	25.21 0.41 -20.26	23.73 0.38 -19.03	22.84 0.39 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.35 0.48 -19.30	34.18 0.61 -26.82	36.08 0.97 -25.52	30.22 0.95 -19.93	27.45 1.06 -16.83	23.43 0.99 -14.02	23.38 0.85 -15.12	22.64 0.81 -14.84	21.54 0.84 -13.54	21.58 0.81 -13.86	21.71 0.67 -15.28	23.61 0.69 -16.72	27.49 0.60 -21.30	28.05 0.66 -20.94	31.76 0.67 -24.44	33.92 0.71 -26.54	27.90 0.71 -20.52	24.39 0.70 -17.27	22.96 0.66 -15.90
RAVENSWOOD___4 23820	25.25 0.44 -20.27	23.76 0.41 -19.04	22.87 0.42 -18.20	23.40 0.40 -18.83	23.76 0.39 -19.26	25.37 0.50 -19.30	34.18 0.61 -26.82	36.09 0.98 -25.52	30.23 0.96 -19.93	27.48 1.09 -16.83	23.46 1.02 -14.02	23.41 0.88 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.63 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.77 0.69 -24.44	33.92 0.71 -26.54	27.91 0.73 -20.52	24.44 0.74 -17.28	23.00 0.70 -15.91
RCPL_TRUST___DRP 24196	25.21 0.41 -20.25	23.73 0.39 -19.02	22.84 0.40 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.36 0.49 -19.30	34.19 0.62 -26.82	36.10 0.99 -25.51	30.23 0.97 -19.93	27.46 1.08 -16.82	23.43 0.99 -14.01	23.40 0.87 -15.11	22.65 0.82 -14.83	21.54 0.84 -13.54	21.58 0.82 -13.86	21.71 0.68 -15.28	23.62 0.71 -16.71	27.49 0.61 -21.30	28.06 0.67 -20.94	31.77 0.69 -24.43	33.92 0.71 -26.54	27.90 0.72 -20.51	24.40 0.71 -17.27	22.96 0.67 -15.90
RED___ROCHESTER 323720	7.09 0.09 -2.46	6.70 0.07 -2.31	6.57 0.09 -2.23	6.55 0.08 -2.30	6.53 0.06 -2.36	8.01 0.08 -2.36	10.23 0.20 -3.28	13.04 0.33 -3.12	12.09 0.32 -2.44	11.92 0.30 -2.06	10.39 0.25 -1.72	9.35 0.09 -1.85	8.83 0.03 -1.81	8.88 0.06 -1.66	8.58 -0.03 -1.70	7.75 -0.02 -2.02	8.37 -0.04 -2.21	8.40 0.00 -2.82	9.29 0.07 -2.77	9.95 0.08 -3.22	10.27 0.10 -3.50	9.47 0.10 -2.71	8.74 0.04 -2.28	8.53 0.03 -2.10
RENSSELAER___COGEN 23796	33.01 0.22 -28.24	31.06 0.22 -26.52	30.07 0.21 -25.60	30.87 0.21 -26.49	31.42 0.21 -27.10	33.02 0.28 -27.17	44.82 0.32 -37.75	45.87 0.36 -35.92	37.80 0.41 -28.06	33.63 0.38 -23.68	28.48 0.32 -19.73	28.96 0.27 -21.28	28.10 0.24 -20.87	26.47 0.26 -19.05	26.64 0.24 -19.50	27.46 0.19 -21.51	29.98 0.20 -23.58	35.82 0.18 -30.05	36.23 0.24 -29.54	40.89 0.26 -33.97	43.81 0.24 -36.91	35.43 0.23 -28.53	30.66 0.22 -24.01	28.71 0.20 -22.11
REVERE_CPPR_DRP 24186	5.87 0.11 -1.22	5.31 0.12 -0.87	4.94 0.11 -0.57	4.87 0.12 -0.59	4.84 0.12 -0.60	6.42 0.18 -0.67	8.24 0.24 -1.26	12.15 0.44 -2.12	11.31 0.37 -1.60	11.73 0.36 -1.80	10.33 0.31 -1.59	9.12 0.23 -1.48	8.40 0.20 -1.21	8.75 0.20 -1.39	8.17 0.17 -1.10	6.48 0.13 -0.60	7.61 0.15 -1.27	6.91 0.15 -1.17	7.33 0.15 -0.73	7.93 0.20 -1.08	8.03 0.22 -1.14	7.82 0.21 -0.95	7.16 0.17 -0.56	7.05 0.14 -0.52
RIVERBAY____ 323610	25.28 0.47 -20.27	23.80 0.45 -19.04	22.91 0.46 -18.20	23.46 0.46 -18.83	23.80 0.43 -19.26	25.41 0.54 -19.30	34.19 0.63 -26.81	36.11 1.01 -25.51	30.26 1.00 -19.92	27.51 1.13 -16.82	23.51 1.06 -14.02	23.45 0.92 -15.12	22.67 0.85 -14.83	21.58 0.88 -13.54	21.62 0.85 -13.85	21.74 0.71 -15.28	23.65 0.73 -16.72	27.52 0.64 -21.30	28.08 0.70 -20.93	31.78 0.70 -24.43	33.93 0.73 -26.54	27.92 0.74 -20.52	24.51 0.80 -17.28	23.07 0.77 -15.91
ROCHESTER_9_IC 23652	7.07 0.07 -2.46	6.69 0.06 -2.31	6.55 0.07 -2.23	6.53 0.06 -2.30	6.52 0.05 -2.36	7.99 0.06 -2.36	10.20 0.17 -3.28	13.00 0.28 -3.12	12.04 0.27 -2.44	11.87 0.25 -2.06	10.35 0.21 -1.72	9.32 0.05 -1.85	8.80 -0.01 -1.81	8.85 0.03 -1.66	8.55 -0.06 -1.70	7.72 -0.05 -2.02	8.34 -0.07 -2.21	8.37 -0.03 -2.82	9.26 0.04 -2.77	9.93 0.05 -3.22	10.23 0.07 -3.50	9.44 0.07 -2.71	8.71 0.01 -2.28	8.50 0.01 -2.10
ROSETON___1 23587	25.15 0.33 -20.28	23.67 0.31 -19.05	22.92 0.31 -18.36	23.46 0.30 -18.99	23.83 0.29 -19.43	25.44 0.40 -19.48	34.32 0.50 -27.07	36.13 0.79 -25.75	30.22 0.77 -20.11	27.37 0.83 -16.98	23.32 0.75 -14.15	23.32 0.65 -15.26	22.57 0.62 -14.96	21.46 0.64 -13.66	21.50 0.61 -13.98	21.68 0.51 -15.41	23.60 0.53 -16.87	27.55 0.47 -21.50	28.11 0.53 -21.13	31.85 0.54 -24.65	34.01 0.56 -26.78	27.93 0.57 -20.70	24.40 0.55 -17.43	22.95 0.51 -16.04
ROSETON___2 23588	25.15 0.33 -20.28	23.67 0.31 -19.05	22.92 0.31 -18.36	23.46 0.30 -18.99	23.83 0.29 -19.43	25.44 0.40 -19.48	34.32 0.50 -27.07	36.13 0.79 -25.75	30.22 0.77 -20.11	27.37 0.83 -16.98	23.32 0.75 -14.15	23.32 0.65 -15.26	22.57 0.62 -14.96	21.46 0.64 -13.66	21.50 0.61 -13.98	21.68 0.51 -15.41	23.60 0.53 -16.87	27.55 0.47 -21.50	28.11 0.53 -21.13	31.85 0.54 -24.65	34.01 0.56 -26.78	27.93 0.57 -20.70	24.40 0.55 -17.43	22.95 0.51 -16.04
RUSSELL___1 23602	7.09 0.09 -2.46	6.70 0.07 -2.31	6.57 0.09 -2.23	6.55 0.08 -2.30	6.53 0.06 -2.36	8.01 0.08 -2.36	10.23 0.20 -3.28	13.04 0.33 -3.12	12.09 0.32 -2.44	11.92 0.30 -2.06	10.39 0.25 -1.72	9.35 0.09 -1.85	8.83 0.03 -1.81	8.88 0.06 -1.66	8.58 -0.03 -1.70	7.75 -0.02 -2.02	8.37 -0.04 -2.21	8.40 0.00 -2.82	9.29 0.07 -2.77	9.95 0.08 -3.22	10.27 0.10 -3.50	9.47 0.10 -2.71	8.74 0.04 -2.28	8.53 0.03 -2.10
RUSSELL___2 23532	7.09 0.09 -2.46	6.70 0.07 -2.31	6.57 0.09 -2.23	6.55 0.08 -2.30	6.53 0.06 -2.36	8.01 0.08 -2.36	10.23 0.20 -3.28	13.04 0.33 -3.12	12.09 0.32 -2.44	11.92 0.30 -2.06	10.39 0.25 -1.72	9.35 0.09 -1.85	8.83 0.03 -1.81	8.88 0.06 -1.66	8.58 -0.03 -1.70	7.75 -0.02 -2.02	8.37 -0.04 -2.21	8.40 0.00 -2.82	9.29 0.07 -2.77	9.95 0.08 -3.22	10.27 0.10 -3.50	9.47 0.10 -2.71	8.74 0.04 -2.28	8.53 0.03 -2.10
RUSSELL___3 23549	7.09 0.09 -2.46	6.70 0.07 -2.31	6.57 0.09 -2.23	6.55 0.08 -2.30	6.53 0.06 -2.36	8.01 0.08 -2.36	10.23 0.20 -3.28	13.04 0.33 -3.12	12.09 0.32 -2.44	11.92 0.30 -2.06	10.39 0.25 -1.72	9.35 0.09 -1.85	8.83 0.03 -1.81	8.88 0.06 -1.66	8.58 -0.03 -1.70	7.75 -0.02 -2.02	8.37 -0.04 -2.21	8.40 0.00 -2.82	9.29 0.07 -2.77	9.95 0.08 -3.22	10.27 0.10 -3.50	9.47 0.10 -2.71	8.74 0.04 -2.28	8.53 0.03 -2.10

RUSSELL___4 23556	7.09 0.09 -2.46	6.70 0.07 -2.31	6.57 0.09 -2.23	6.55 0.08 -2.30	6.53 0.06 -2.36	8.01 0.08 -2.36	10.23 0.20 -3.28	13.04 0.33 -3.12	12.09 0.32 -2.44	11.92 0.30 -2.06	10.39 0.25 -1.72	9.35 0.09 -1.85	8.83 0.03 -1.81	8.88 0.06 -1.66	8.58 -0.03 -1.70	7.75 -0.02 -2.02	8.37 -0.04 -2.21	8.40 0.00 -2.82	9.29 0.07 -2.77	9.95 0.08 -3.22	10.27 0.10 -3.50	9.47 0.10 -2.71	8.74 0.04 -2.28	8.53 0.03 -2.10
RUSSELL___STATION 23914	7.09 0.09 -2.46	6.70 0.07 -2.31	6.57 0.09 -2.23	6.55 0.08 -2.30	6.53 0.06 -2.36	8.01 0.08 -2.36	10.23 0.20 -3.28	13.04 0.33 -3.12	12.09 0.32 -2.44	11.92 0.30 -2.06	10.39 0.25 -1.72	9.35 0.09 -1.85	8.83 0.03 -1.81	8.88 0.06 -1.66	8.58 -0.03 -1.70	7.75 -0.02 -2.02	8.37 -0.04 -2.21	8.40 0.00 -2.82	9.29 0.07 -2.77	9.95 0.08 -3.22	10.27 0.10 -3.50	9.47 0.10 -2.71	8.74 0.04 -2.28	8.53 0.03 -2.10
S SALMON___HYD 24043	6.90 0.01 -2.35	6.00 0.02 -1.67	5.34 0.01 -1.07	5.30 0.03 -1.11	5.28 0.03 -1.14	6.90 0.06 -1.27	9.22 0.07 -2.40	13.91 0.20 -4.11	12.57 0.13 -3.10	13.15 0.08 -3.51	11.60 0.07 -3.11	10.34 0.05 -2.88	9.38 0.03 -2.36	9.90 0.03 -2.71	9.03 -0.01 -2.13	6.86 -0.02 -1.13	8.63 -0.01 -2.45	7.74 -0.02 -2.17	8.00 -0.04 -1.59	8.80 -0.01 -2.15	8.98 0.01 -2.31	8.56 0.03 -1.86	7.69 0.01 -1.26	7.55 -0.01 -1.16
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.80 0.12 -3.13	7.38 0.12 -2.94	7.22 0.13 -2.84	7.21 0.11 -2.94	7.21 0.09 -3.00	8.67 0.09 -3.01	11.18 0.24 -4.18	13.94 0.36 -3.98	12.84 0.40 -3.11	12.56 0.37 -2.62	10.91 0.29 -2.19	9.84 0.07 -2.36	9.29 -0.01 -2.31	9.32 0.05 -2.11	9.01 -0.06 -2.16	8.29 -0.08 -2.61	8.98 -0.08 -2.86	9.21 -0.06 -3.68	10.10 0.03 -3.62	10.95 0.09 -4.21	11.33 0.09 -4.57	10.30 0.10 -3.53	9.44 0.04 -2.98	9.17 0.03 -2.74
SELKIRK___I 23801	32.36 0.22 -27.60	30.45 0.21 -25.92	29.48 0.21 -25.02	30.26 0.20 -25.89	30.79 0.20 -26.48	32.39 0.27 -26.55	43.96 0.31 -36.89	45.08 0.38 -35.10	37.17 0.42 -27.41	33.11 0.40 -23.14	28.04 0.34 -19.28	28.50 0.29 -20.79	27.65 0.27 -20.39	26.05 0.27 -18.62	26.22 0.26 -19.05	26.98 0.21 -21.02	29.44 0.23 -23.01	35.12 0.21 -29.33	35.54 0.26 -28.83	40.31 0.28 -33.37	43.19 0.27 -36.26	34.96 0.27 -28.02	30.27 0.26 -23.59	28.35 0.24 -21.72
SELKIRK___II 23799	32.41 0.22 -27.64	30.49 0.21 -25.96	29.52 0.20 -25.06	30.30 0.20 -25.93	30.84 0.20 -26.52	32.44 0.27 -26.59	44.02 0.31 -36.95	45.14 0.38 -35.16	37.22 0.42 -27.46	33.14 0.40 -23.18	28.08 0.34 -19.31	28.53 0.28 -20.83	27.68 0.26 -20.43	26.08 0.27 -18.65	26.25 0.26 -19.08	27.02 0.21 -21.06	29.48 0.23 -23.05	35.17 0.21 -29.38	35.59 0.26 -28.88	40.35 0.28 -33.42	43.24 0.27 -36.30	34.99 0.27 -28.06	30.30 0.26 -23.62	28.37 0.23 -21.75
SENECA OSWGO___HYD 24041	6.46 -0.01 -1.93	6.00 -0.01 -1.69	5.75 -0.02 -1.51	5.72 -0.02 -1.57	5.70 -0.02 -1.60	7.18 -0.02 -1.64	9.18 0.01 -2.42	12.37 0.07 -2.71	11.48 0.06 -2.09	11.56 0.04 -1.96	10.14 0.03 -1.68	9.12 0.01 -1.70	8.53 -0.03 -1.57	8.69 -0.02 -1.55	8.31 -0.04 -1.45	7.06 -0.04 -1.35	7.90 -0.04 -1.74	7.56 -0.04 -2.02	8.24 -0.03 -1.82	8.84 -0.02 -2.21	9.05 -0.01 -2.39	8.52 -0.02 -1.88	7.87 -0.04 -1.48	7.72 -0.04 -1.37
SENECA___ENERGY 23797	7.20 0.08 -2.58	6.81 0.07 -2.42	6.65 0.07 -2.33	6.64 0.06 -2.41	6.64 0.06 -2.47	8.13 0.09 -2.47	10.38 0.19 -3.44	13.20 0.34 -3.27	12.22 0.33 -2.55	12.01 0.30 -2.16	10.48 0.25 -1.80	9.49 0.14 -1.94	8.97 0.08 -1.90	8.99 0.09 -1.73	8.73 0.04 -1.78	7.88 0.04 -2.09	8.52 0.04 -2.28	8.52 0.03 -2.90	9.38 0.08 -2.85	10.09 0.11 -3.32	10.40 0.12 -3.61	9.56 0.10 -2.79	8.83 0.06 -2.35	8.61 0.05 -2.16
SHOEMAKER___GT 23640	23.39 0.31 -18.54	22.01 0.29 -17.41	21.25 0.29 -16.70	21.73 0.28 -17.28	22.06 0.28 -17.67	23.67 0.38 -17.72	31.85 0.47 -24.62	33.77 0.75 -23.43	28.34 0.71 -18.30	25.76 0.76 -15.45	21.98 0.68 -12.87	21.89 0.59 -13.88	21.16 0.56 -13.61	20.16 0.57 -12.43	20.18 0.55 -12.72	20.23 0.47 -14.01	22.02 0.48 -15.34	25.56 0.43 -19.55	26.15 0.48 -19.21	29.57 0.50 -22.42	31.55 0.53 -24.36	26.03 0.53 -18.83	22.78 0.51 -15.85	21.45 0.47 -14.59
SHOREHAM_IC_1 23715	34.19 0.53 -29.12	27.58 0.50 -22.77	25.75 0.51 -20.99	25.49 0.49 -20.83	28.31 0.48 -23.72	33.64 0.64 -27.43	38.28 0.84 -30.68	42.28 1.27 -31.42	41.12 1.08 -30.70	36.94 1.19 -26.19	31.89 1.09 -22.37	30.72 0.91 -22.39	28.83 0.88 -20.95	26.28 0.92 -18.20	26.60 0.92 -18.77	26.54 0.75 -20.04	30.72 0.85 -23.68	33.47 0.80 -27.08	35.33 0.88 -28.00	42.27 0.88 -34.74	47.19 0.90 -39.62	36.07 0.93 -28.47	30.74 0.89 -23.43	25.58 0.90 -18.28
SHOREHAM_IC_2 23716	34.19 0.53 -29.12	27.58 0.50 -22.77	25.75 0.51 -20.99	25.49 0.49 -20.83	28.31 0.48 -23.72	33.64 0.64 -27.43	38.28 0.84 -30.68	42.28 1.27 -31.42	41.12 1.08 -30.70	36.94 1.19 -26.19	31.89 1.09 -22.37	30.72 0.91 -22.39	28.83 0.88 -20.95	26.28 0.92 -18.20	26.60 0.92 -18.77	26.54 0.75 -20.04	30.72 0.85 -23.68	33.47 0.80 -27.08	35.33 0.88 -28.00	42.27 0.88 -34.74	47.19 0.90 -39.62	36.07 0.93 -28.47	30.74 0.89 -23.43	25.58 0.90 -18.28
SISSONVILLE___ 23735	0.25 -0.25 4.04	2.17 -0.22 1.93	4.03 -0.22 0.00	3.96 -0.21 0.00	3.92 -0.19 0.00	4.86 -0.26 0.44	3.54 -0.36 2.85	0.10 -0.39 9.10	2.12 -0.49 6.73	0.25 -0.52 8.79	0.10 -0.38 7.95	0.10 -0.39 6.92	1.44 -0.38 5.17	0.10 -0.39 6.67	1.97 -0.37 4.57	4.73 -0.32 0.71	0.81 -0.37 5.02	1.81 -0.32 3.46	5.72 -0.43 0.31	4.17 -0.42 2.07	4.24 -0.36 2.06	4.24 -0.36 2.06	6.09 -0.33 0.00	6.09 -0.31 0.00
SITHE_IND_GS1 24169	5.87 -0.07 -1.40	5.56 -0.07 -1.31	5.45 -0.07 -1.27	5.41 -0.07 -1.31	5.38 -0.07 -1.34	6.82 -0.09 -1.34	8.53 -0.09 -1.87	11.28 -0.10 -1.78	10.63 -0.09 -1.39	10.62 -0.11 -1.17	9.30 -0.10 -0.98	8.36 -0.11 -1.05	7.89 -0.13 -1.03	7.98 -0.12 -0.94	7.74 -0.14 -0.96	6.73 -0.12 -1.09	7.26 -0.12 -1.19	6.98 -0.12 -1.51	7.82 -0.12 -1.49	8.28 -0.11 -1.73	8.44 -0.11 -1.88	8.01 -0.11 -1.45	7.53 -0.12 -1.22	7.40 -0.13 -1.13
SITHE_IND_GS2 24170	5.87 -0.07 -1.40	5.56 -0.07 -1.31	5.45 -0.07 -1.27	5.41 -0.07 -1.31	5.38 -0.07 -1.34	6.82 -0.09 -1.34	8.53 -0.09 -1.87	11.28 -0.10 -1.78	10.63 -0.09 -1.39	10.62 -0.11 -1.17	9.30 -0.10 -0.98	8.36 -0.11 -1.05	7.89 -0.13 -1.03	7.98 -0.12 -0.94	7.74 -0.14 -0.96	6.73 -0.12 -1.09	7.26 -0.12 -1.19	6.98 -0.12 -1.51	7.82 -0.12 -1.49	8.28 -0.11 -1.73	8.44 -0.11 -1.88	8.01 -0.11 -1.45	7.53 -0.12 -1.22	7.40 -0.13 -1.13
SITHE_IND_GS3 24171	5.87 -0.07 -1.40	5.56 -0.07 -1.31	5.45 -0.07 -1.27	5.41 -0.07 -1.31	5.38 -0.07 -1.34	6.82 -0.09 -1.34	8.53 -0.09 -1.87	11.28 -0.10 -1.78	10.63 -0.09 -1.39	10.62 -0.11 -1.17	9.30 -0.10 -0.98	8.36 -0.11 -1.05	7.89 -0.13 -1.03	7.98 -0.12 -0.94	7.74 -0.14 -0.96	6.73 -0.12 -1.09	7.26 -0.12 -1.19	6.98 -0.12 -1.51	7.82 -0.12 -1.49	8.28 -0.11 -1.73	8.44 -0.11 -1.88	8.01 -0.11 -1.45	7.53 -0.12 -1.22	7.40 -0.13 -1.13

SITHE_IND_GS4 24172	5.87 -0.07 -1.40	5.56 -0.07 -1.31	5.45 -0.07 -1.27	5.41 -0.07 -1.31	5.38 -0.07 -1.34	6.82 -0.09 -1.34	8.53 -0.09 -1.87	11.28 -0.10 -1.78	10.63 -0.09 -1.39	10.62 -0.11 -1.17	9.30 -0.10 -0.98	8.36 -0.11 -1.05	7.89 -0.13 -1.03	7.98 -0.12 -0.94	7.74 -0.14 -0.96	6.73 -0.12 -1.09	7.26 -0.12 -1.19	6.98 -0.12 -1.51	7.82 -0.12 -1.49	8.28 -0.11 -1.73	8.44 -0.11 -1.88	8.01 -0.11 -1.45	7.53 -0.12 -1.22	7.40 -0.13 -1.13
SITHE___BATAVIA 24024	7.53 0.17 -2.82	7.12 0.16 -2.65	6.97 0.17 -2.55	6.96 0.15 -2.64	6.95 0.14 -2.70	8.45 0.17 -2.71	10.87 0.35 -3.76	13.71 0.54 -3.58	12.67 0.54 -2.80	12.44 0.52 -2.36	10.84 0.45 -1.97	9.74 0.20 -2.12	9.18 0.11 -2.08	9.22 0.16 -1.90	8.89 0.03 -1.94	8.10 0.01 -2.33	8.75 0.00 -2.55	8.89 0.04 -3.27	9.80 0.14 -3.21	10.57 0.18 -3.74	10.92 0.19 -4.06	10.00 0.19 -3.14	9.18 0.12 -2.64	8.93 0.10 -2.43
SITHE___INDEPEND 23800	5.87 -0.07 -1.40	5.56 -0.07 -1.31	5.45 -0.07 -1.27	5.41 -0.07 -1.31	5.38 -0.07 -1.34	6.82 -0.09 -1.34	8.53 -0.09 -1.87	11.28 -0.10 -1.78	10.63 -0.09 -1.39	10.62 -0.11 -1.17	9.30 -0.10 -0.98	8.36 -0.11 -1.05	7.89 -0.13 -1.03	7.98 -0.12 -0.94	7.74 -0.14 -0.96	6.73 -0.12 -1.09	7.26 -0.12 -1.19	6.98 -0.12 -1.51	7.82 -0.12 -1.49	8.28 -0.11 -1.73	8.44 -0.11 -1.88	8.01 -0.11 -1.45	7.53 -0.12 -1.22	7.40 -0.13 -1.13
SITHE___MASSENA 23902	1.71 -0.19 2.64	2.88 -0.18 1.26	4.08 -0.17 0.00	4.00 -0.17 0.00	3.96 -0.16 0.00	5.06 -0.22 0.29	4.58 -0.30 1.87	3.18 -0.46 5.95	4.47 -0.47 4.40	3.33 -0.48 5.75	2.81 -0.42 5.20	2.55 -0.34 4.53	3.31 -0.30 3.38	2.49 -0.31 4.36	3.63 -0.29 2.99	5.05 -0.24 0.46	2.66 -0.25 3.28	3.10 -0.22 2.26	5.96 -0.29 0.20	5.00 -0.30 1.35	5.02 -0.30 1.35	5.02 -0.30 1.35	6.15 -0.27 0.00	6.17 -0.22 0.00
SITHE___OGDNSBRG 24021	0.85 -0.20 3.50	2.47 -0.17 1.67	4.08 -0.17 0.00	4.01 -0.16 0.00	3.97 -0.14 0.00	4.99 -0.20 0.38	4.00 -0.28 2.47	1.36 -0.35 7.88	3.09 -0.42 5.82	1.51 -0.44 7.61	1.18 -0.37 6.88	1.09 -0.33 5.99	2.21 -0.30 4.48	1.07 -0.31 5.77	2.67 -0.29 3.95	4.89 -0.25 0.61	1.58 -0.27 4.35	2.37 -0.22 2.99	5.87 -0.32 0.27	4.55 -0.31 1.79	4.59 -0.29 1.79	4.59 -0.29 1.79	6.16 -0.26 0.00	6.17 -0.23 0.00
SITHE___STERLING 23777	5.89 0.11 -1.23	5.42 0.12 -0.99	5.14 0.11 -0.78	5.08 0.11 -0.81	5.05 0.11 -0.82	6.61 0.17 -0.87	8.39 0.22 -1.41	11.93 0.40 -1.93	11.16 0.35 -1.47	11.44 0.34 -1.53	10.06 0.29 -1.33	8.92 0.22 -1.29	8.28 0.18 -1.11	8.55 0.19 -1.19	8.08 0.16 -1.01	6.62 0.13 -0.73	7.54 0.15 -1.20	6.97 0.14 -1.24	7.55 0.15 -0.95	8.09 0.19 -1.25	8.21 0.21 -1.34	7.94 0.19 -1.08	7.34 0.16 -0.75	7.22 0.13 -0.69
SOUTH CAIRO___GT 23612	27.68 0.35 -22.78	26.03 0.32 -21.39	25.22 0.32 -20.64	25.85 0.32 -21.36	26.27 0.31 -21.85	27.92 0.45 -21.90	37.74 0.55 -30.44	39.36 0.81 -28.96	32.68 0.73 -22.62	29.38 0.73 -19.09	24.95 0.61 -15.91	25.10 0.53 -17.16	24.32 0.50 -16.82	23.02 0.50 -15.36	23.10 0.48 -15.72	23.51 0.41 -17.34	25.62 0.44 -18.98	30.18 0.41 -24.19	30.69 0.47 -23.77	34.89 0.50 -27.74	37.34 0.53 -30.14	30.51 0.55 -23.29	26.55 0.51 -19.61	24.90 0.45 -18.05
SOUTH HAMPTN___IC 23720	34.30 0.64 -29.11	27.69 0.60 -22.77	25.86 0.61 -20.99	25.58 0.59 -20.83	28.40 0.58 -23.71	33.77 0.77 -27.42	38.43 1.01 -30.67	42.53 1.53 -31.42	41.37 1.34 -30.69	37.18 1.43 -26.19	32.11 1.32 -22.36	30.90 1.10 -22.39	29.00 1.06 -20.96	26.46 1.10 -18.20	26.76 1.07 -18.77	26.67 0.87 -20.04	30.87 1.00 -23.68	33.61 0.94 -27.08	35.51 1.06 -28.00	42.47 1.07 -34.74	47.40 1.11 -39.62	36.26 1.13 -28.47	30.92 1.06 -23.43	25.72 1.04 -18.28
SOUTHOLD___IC 23719	34.36 0.70 -29.11	27.74 0.66 -22.77	25.91 0.67 -20.99	25.64 0.65 -20.83	28.45 0.63 -23.71	33.84 0.85 -27.42	38.53 1.10 -30.67	42.69 1.68 -31.42	41.52 1.49 -30.70	37.33 1.59 -26.19	32.23 1.45 -22.36	31.01 1.20 -22.39	29.10 1.15 -20.96	26.56 1.20 -18.20	26.84 1.16 -18.77	26.74 0.95 -20.04	30.97 1.09 -23.68	33.69 1.03 -27.08	35.62 1.17 -28.00	42.58 1.19 -34.74	47.52 1.23 -39.62	36.39 1.25 -28.47	31.03 1.17 -23.43	25.82 1.14 -18.28
ST LAWRENCE____ 23600	1.98 -0.20 2.36	3.00 -0.19 1.13	4.07 -0.19 0.00	3.98 -0.18 0.00	3.94 -0.17 0.00	5.07 -0.24 0.26	4.76 -0.33 1.67	3.75 -0.53 5.31	4.88 -0.52 3.93	3.90 -0.53 5.13	3.32 -0.46 4.64	3.00 -0.37 4.04	3.65 -0.32 3.02	2.93 -0.34 3.89	3.94 -0.30 2.67	5.09 -0.25 0.41	3.00 -0.27 2.93	3.33 -0.23 2.02	5.98 -0.29 0.18	5.13 -0.31 1.21	5.13 -0.33 1.21	5.14 -0.32 1.21	6.13 -0.29 0.00	6.15 -0.25 0.00
STATION 5_MISC_HYD 23604	7.07 0.07 -2.46	6.69 0.06 -2.31	6.55 0.07 -2.23	6.53 0.06 -2.30	6.52 0.05 -2.36	7.99 0.06 -2.36	10.20 0.17 -3.28	13.00 0.28 -3.12	12.04 0.27 -2.44	11.87 0.25 -2.06	10.35 0.21 -1.72	9.32 0.05 -1.85	8.80 -0.01 -1.81	8.85 0.03 -1.66	8.55 -0.06 -1.70	7.72 -0.05 -2.02	8.34 -0.07 -2.21	8.37 -0.03 -2.82	9.26 0.04 -2.77	9.93 0.05 -3.22	10.23 0.07 -3.50	9.44 0.07 -2.71	8.71 0.01 -2.28	8.50 0.01 -2.10
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	7.10 0.10 -2.45	6.71 0.09 -2.31	6.57 0.09 -2.22	6.55 0.09 -2.30	6.55 0.08 -2.35	8.04 0.11 -2.36	10.27 0.24 -3.28	13.10 0.39 -3.12	12.15 0.38 -2.43	11.97 0.35 -2.06	10.44 0.30 -1.71	9.42 0.16 -1.85	8.89 0.08 -1.81	8.93 0.11 -1.65	8.64 0.04 -1.69	7.80 0.03 -2.01	8.43 0.03 -2.20	8.43 0.04 -2.80	9.31 0.11 -2.75	9.99 0.13 -3.20	10.29 0.15 -3.48	9.49 0.13 -2.69	8.77 0.08 -2.27	8.55 0.06 -2.09
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.02 0.04 -2.44	6.64 0.03 -2.29	6.50 0.04 -2.21	6.48 0.03 -2.29	6.47 0.02 -2.34	7.94 0.02 -2.34	10.13 0.12 -3.26	12.91 0.22 -3.10	11.97 0.21 -2.42	11.79 0.19 -2.04	10.29 0.16 -1.70	9.27 0.02 -1.84	8.76 -0.03 -1.80	8.80 -0.01 -1.64	8.51 -0.08 -1.68	7.68 -0.07 -2.00	8.30 -0.09 -2.19	8.33 -0.05 -2.79	9.20 0.01 -2.74	9.87 0.02 -3.19	10.17 0.03 -3.47	9.38 0.03 -2.68	8.66 -0.02 -2.26	8.44 -0.03 -2.08
STEEL___WIND 323596	8.01 0.20 -3.27	7.57 0.19 -3.07	7.41 0.20 -2.96	7.40 0.17 -3.06	7.39 0.15 -3.13	8.89 0.18 -3.14	11.48 0.36 -4.36	14.31 0.57 -4.15	13.17 0.60 -3.24	12.86 0.56 -2.73	11.18 0.47 -2.28	10.09 0.22 -2.46	9.52 0.12 -2.41	9.55 0.19 -2.20	9.22 0.06 -2.25	8.50 0.02 -2.72	9.21 0.03 -2.98	9.47 0.05 -3.84	10.37 0.15 -3.77	11.26 0.22 -4.39	11.66 0.23 -4.77	10.58 0.23 -3.69	9.68 0.15 -3.10	9.37 0.12 -2.86
STEUBEN_REC_LFGE 323667	8.77 0.29 -3.94	8.29 0.28 -3.70	8.10 0.28 -3.57	8.13 0.27 -3.69	8.15 0.26 -3.77	9.70 0.35 -3.78	12.61 0.60 -5.26	15.57 0.98 -5.00	14.24 1.00 -3.91	13.80 0.94 -3.30	11.97 0.79 -2.75	10.87 0.49 -2.96	10.22 0.33 -2.91	10.19 0.38 -2.65	9.87 0.24 -2.71	9.44 0.18 -3.51	10.25 0.21 -3.84	10.66 0.19 -4.89	11.56 0.31 -4.81	12.64 0.39 -5.60	13.14 0.40 -6.08	11.72 0.36 -4.70	10.65 0.28 -3.95	10.30 0.26 -3.64

STONY___BROOK 24151	34.26 0.57 -29.15	27.64 0.54 -22.78	25.80 0.55 -21.00	25.53 0.53 -20.84	28.36 0.52 -23.73	33.72 0.70 -27.45	38.33 0.88 -30.69	42.36 1.32 -31.44	41.25 1.20 -30.72	37.07 1.30 -26.21	32.01 1.20 -22.38	30.81 1.01 -22.39	28.90 0.96 -20.95	26.35 0.99 -18.20	26.65 0.97 -18.77	26.59 0.80 -20.03	30.75 0.89 -23.67	33.47 0.81 -27.07	35.35 0.91 -27.99	42.31 0.93 -34.73	47.23 0.95 -39.61	36.09 0.96 -28.46	30.76 0.91 -23.43	25.56 0.88 -18.28
STURGEON_POOL_HYD 23609	25.74 0.33 -20.86	24.22 0.31 -19.60	23.46 0.31 -18.90	24.02 0.30 -19.55	24.40 0.29 -20.00	26.02 0.40 -20.05	35.12 0.50 -27.86	36.91 0.81 -26.51	30.80 0.76 -20.71	27.87 0.83 -17.48	23.75 0.76 -14.56	23.77 0.65 -15.71	23.01 0.62 -15.40	21.86 0.64 -14.06	21.91 0.61 -14.39	22.15 0.52 -15.87	24.10 0.53 -17.37	28.19 0.47 -22.13	28.73 0.52 -21.76	32.62 0.53 -25.44	34.87 0.57 -27.64	28.61 0.58 -21.36	24.96 0.56 -17.98	23.46 0.51 -16.55
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.81 0.33 -18.94	22.41 0.31 -17.79	21.62 0.31 -17.05	22.11 0.30 -17.64	22.45 0.30 -18.04	24.06 0.41 -18.09	32.40 0.51 -25.14	34.32 0.82 -23.92	28.79 0.77 -18.68	26.17 0.84 -15.77	22.33 0.77 -13.14	22.25 0.67 -14.17	21.52 0.63 -13.90	20.49 0.64 -12.69	20.52 0.62 -12.98	20.58 0.52 -14.30	22.41 0.55 -15.66	26.03 0.48 -19.96	26.60 0.54 -19.62	30.10 0.55 -22.89	32.12 0.58 -24.87	26.48 0.59 -19.22	23.16 0.56 -16.18	21.81 0.52 -14.90
SYNERGY___BIOGAS 323694	7.53 0.17 -2.82	7.12 0.16 -2.65	6.97 0.17 -2.55	6.96 0.15 -2.64	6.95 0.14 -2.70	8.45 0.17 -2.71	10.87 0.35 -3.76	13.71 0.54 -3.58	12.67 0.54 -2.80	12.44 0.52 -2.36	10.84 0.45 -1.97	9.74 0.20 -2.12	9.18 0.11 -2.08	9.22 0.16 -1.90	8.89 0.03 -1.94	8.10 0.01 -2.33	8.75 0.00 -2.55	8.89 0.04 -3.27	9.80 0.14 -3.21	10.57 0.18 -3.74	10.92 0.19 -4.06	10.00 0.19 -3.14	9.18 0.12 -2.64	8.93 0.10 -2.43
SYRACUSE___ENERGY_ST1 323597	6.71 0.04 -2.13	6.35 0.04 -2.00	6.21 0.03 -1.92	6.19 0.03 -1.99	6.18 0.03 -2.04	7.66 0.04 -2.04	9.68 0.09 -2.84	12.48 0.19 -2.70	11.62 0.18 -2.11	11.50 0.16 -1.78	10.04 0.13 -1.48	9.11 0.10 -1.60	8.61 0.05 -1.57	8.65 0.06 -1.43	8.41 0.03 -1.46	7.45 0.03 -1.66	8.05 0.03 -1.82	7.91 0.02 -2.31	8.77 0.05 -2.27	9.36 0.07 -2.64	9.61 0.07 -2.87	8.95 0.06 -2.22	8.32 0.03 -1.87	8.15 0.03 -1.72
SYRACUSE___ENERGY_ST2 323598	6.71 0.04 -2.13	6.35 0.04 -2.00	6.21 0.03 -1.92	6.19 0.03 -1.99	6.18 0.03 -2.04	7.66 0.04 -2.04	9.68 0.09 -2.84	12.48 0.19 -2.70	11.62 0.18 -2.11	11.50 0.16 -1.78	10.04 0.13 -1.48	9.11 0.10 -1.60	8.61 0.05 -1.57	8.65 0.06 -1.43	8.41 0.03 -1.46	7.45 0.03 -1.66	8.05 0.03 -1.82	7.91 0.02 -2.31	8.77 0.05 -2.27	9.36 0.07 -2.64	9.61 0.07 -2.87	8.95 0.06 -2.22	8.32 0.03 -1.87	8.15 0.03 -1.72
SYRACUSE___POWER 24017	6.80 0.04 -2.22	6.43 0.03 -2.08	6.29 0.03 -2.01	6.27 0.03 -2.08	6.26 0.02 -2.12	7.73 0.03 -2.13	9.79 0.08 -2.96	12.58 0.17 -2.82	11.70 0.17 -2.20	11.57 0.15 -1.86	10.11 0.13 -1.55	9.17 0.09 -1.67	8.68 0.05 -1.64	8.71 0.06 -1.49	8.47 0.03 -1.53	7.50 0.02 -1.72	8.11 0.03 -1.88	7.98 0.02 -2.38	8.83 0.04 -2.34	9.44 0.06 -2.73	9.69 0.07 -2.96	9.01 0.06 -2.29	8.38 0.03 -1.93	8.20 0.03 -1.77
TRIGEN___CC 323695	44.14 0.49 -39.11	31.77 0.46 -27.00	28.88 0.46 -24.16	27.73 0.45 -23.11	33.30 0.44 -28.76	42.75 0.58 -36.59	42.53 0.74 -35.03	48.74 1.08 -38.06	49.11 1.01 -38.77	43.91 1.11 -33.24	38.16 1.09 -28.65	32.28 0.87 -24.00	28.30 0.82 -20.49	26.44 0.84 -18.43	25.76 0.82 -18.03	26.13 0.68 -19.69	29.58 0.74 -22.64	32.45 0.65 -26.21	34.12 0.73 -26.94	40.54 0.74 -33.15	45.04 0.77 -37.60	34.72 0.78 -27.28	29.68 0.75 -22.51	25.03 0.71 -17.93
UNION___PROCESSING_DRP 323587	7.08 0.06 -2.47	6.69 0.05 -2.32	6.56 0.06 -2.24	6.54 0.05 -2.32	6.52 0.04 -2.37	7.99 0.05 -2.37	10.21 0.16 -3.30	12.99 0.26 -3.14	12.04 0.25 -2.45	11.86 0.23 -2.07	10.34 0.19 -1.72	9.31 0.04 -1.86	8.79 -0.02 -1.82	8.84 0.01 -1.66	8.55 -0.07 -1.70	7.72 -0.06 -2.03	8.34 -0.07 -2.22	8.38 -0.04 -2.83	9.26 0.03 -2.78	9.93 0.04 -3.24	10.24 0.05 -3.52	9.44 0.05 -2.72	8.72 0.01 -2.29	8.50 -0.01 -2.11
UPPER HUDSON___HYD 24058	35.18 0.22 -30.42	33.09 0.20 -28.57	32.02 0.19 -27.58	32.90 0.20 -28.53	33.49 0.20 -29.18	35.11 0.28 -29.26	47.77 0.36 -40.66	48.72 0.43 -38.69	40.07 0.52 -30.22	35.52 0.45 -25.51	30.06 0.38 -21.25	30.65 0.31 -22.92	29.73 0.27 -22.48	27.93 0.25 -20.52	28.12 0.21 -21.00	29.12 0.17 -23.19	31.95 0.24 -25.52	38.34 0.23 -32.52	38.72 0.30 -31.97	43.92 0.34 -36.93	47.11 0.33 -40.12	37.96 0.29 -31.01	32.77 0.25 -26.10	30.84 0.41 -24.03
UPPER RAQUET___HYD 24056	0.25 -0.25 4.04	2.17 -0.22 1.93	4.03 -0.22 0.00	3.96 -0.21 0.00	3.92 -0.19 0.00	4.86 -0.26 0.44	3.54 -0.36 2.85	0.10 -0.39 9.10	2.12 -0.49 6.73	0.25 -0.52 8.79	0.10 -0.38 7.95	0.10 -0.39 6.92	1.44 -0.38 5.17	0.10 -0.39 6.67	1.97 -0.37 4.57	4.73 -0.32 0.71	0.81 -0.37 5.02	1.81 -0.32 3.46	5.72 -0.43 0.31	4.17 -0.42 2.07	4.24 -0.36 2.06	4.24 -0.36 2.06	6.09 -0.33 0.00	6.09 -0.31 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.50 0.22 -8.73	12.73 0.22 -8.20	12.37 0.21 -7.90	12.56 0.21 -8.18	12.68 0.21 -8.36	14.25 0.30 -8.38	18.78 0.37 -11.65	21.30 0.62 -11.09	18.57 0.58 -8.66	17.46 0.59 -7.31	15.03 0.51 -6.09	14.40 0.42 -6.57	13.81 0.38 -6.44	13.43 0.39 -5.88	13.29 0.36 -6.02	12.62 0.29 -6.58	13.71 0.32 -7.20	15.05 0.30 -9.16	15.79 0.33 -9.01	17.49 0.36 -10.48	18.43 0.39 -11.38	15.84 0.38 -8.80	14.18 0.35 -7.40	13.53 0.31 -6.82
VISCHER___FERRY HYD 24020	34.37 0.26 -29.57	32.34 0.25 -27.77	31.31 0.25 -26.81	32.15 0.25 -27.74	32.73 0.25 -28.37	34.34 0.33 -28.44	46.70 0.42 -39.53	47.73 0.53 -37.61	39.31 0.61 -29.37	34.91 0.55 -24.80	29.53 0.45 -20.66	30.06 0.37 -22.28	29.17 0.34 -21.85	27.46 0.35 -19.95	27.64 0.32 -20.41	28.53 0.26 -22.52	31.22 0.30 -24.72	37.37 0.28 -31.51	37.79 0.37 -30.97	42.78 0.39 -35.74	45.86 0.36 -38.83	37.03 0.35 -30.01	32.02 0.33 -25.26	29.98 0.33 -23.26
V_CMM_10_SYNC_DSASP 323787	1.99 -0.20 2.36	3.00 -0.19 1.13	4.07 -0.18 0.00	3.99 -0.17 0.00	3.94 -0.17 0.00	5.07 -0.24 0.26	4.76 -0.32 1.67	3.76 -0.52 5.31	4.90 -0.50 3.93	3.91 -0.52 5.13	3.33 -0.46 4.64	3.02 -0.36 4.04	3.66 -0.31 3.02	2.94 -0.33 3.89	3.95 -0.30 2.67	5.09 -0.25 0.41	3.01 -0.25 2.93	3.34 -0.23 2.02	5.99 -0.28 0.18	5.14 -0.31 1.21	5.15 -0.31 1.21	5.15 -0.31 1.21	6.14 -0.28 0.00	6.16 -0.24 0.00
V_CMP_10_SYNC_DSASP 323788	1.82 -0.36 2.36	2.85 -0.34 1.12	3.92 -0.33 0.00	3.85 -0.32 0.00	3.81 -0.30 0.00	4.88 -0.43 0.26	4.56 -0.53 1.66	3.50 -0.80 5.30	4.65 -0.77 3.92	3.65 -0.78 5.12	3.08 -0.72 4.63	2.80 -0.59 4.03	3.45 -0.52 3.01	2.73 -0.55 3.88	3.73 -0.52 2.66	4.90 -0.44 0.41	2.83 -0.44 2.92	3.19 -0.39 2.01	5.85 -0.42 0.18	5.01 -0.44 1.20	5.00 -0.47 1.20	4.99 -0.47 1.20	5.98 -0.44 0.00	6.01 -0.38 0.00

V_F_30_SYNC_DSASP 323786	33.85 0.24 -29.07	31.85 0.23 -27.30	30.83 0.23 -26.35	31.66 0.22 -27.27	32.23 0.22 -27.89	33.83 0.30 -27.96	45.95 0.34 -38.86	46.95 0.38 -36.98	38.66 0.45 -28.88	34.35 0.41 -24.38	29.07 0.34 -20.31	29.60 0.28 -21.90	28.73 0.26 -21.48	27.04 0.27 -19.61	27.22 0.24 -20.07	28.10 0.20 -22.15	30.66 0.24 -24.23	36.68 0.22 -30.88	37.08 0.28 -30.35	41.95 0.30 -35.00	44.96 0.28 -38.02	36.33 0.27 -29.39	31.42 0.26 -24.74	29.41 0.24 -22.77
V_XM_10_SYNC_DSASP 323789	1.82 -0.36 2.36	2.85 -0.34 1.12	3.92 -0.33 0.00	3.85 -0.32 0.00	3.81 -0.30 0.00	4.88 -0.43 0.26	4.56 -0.53 1.66	3.50 -0.80 5.30	4.65 -0.77 3.92	3.65 -0.78 5.12	3.08 -0.72 4.63	2.80 -0.59 4.03	3.45 -0.52 3.01	2.73 -0.55 3.88	3.73 -0.52 2.66	4.90 -0.44 0.41	2.83 -0.44 2.92	3.19 -0.39 2.01	5.85 -0.42 0.18	5.01 -0.44 1.20	5.00 -0.47 1.20	4.99 -0.47 1.20	5.98 -0.44 0.00	6.01 -0.38 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.45 0.38 -19.52	23.01 0.36 -18.34	22.16 0.36 -17.54	22.67 0.35 -18.15	23.02 0.34 -18.57	24.65 0.46 -18.62	33.21 0.59 -25.87	35.14 0.93 -24.61	29.46 0.91 -19.22	26.77 0.98 -16.23	22.85 0.90 -13.52	22.77 0.78 -14.58	22.03 0.74 -14.30	20.98 0.76 -13.06	21.00 0.73 -13.36	21.08 0.61 -14.72	22.95 0.63 -16.12	26.69 0.56 -20.54	27.26 0.62 -20.19	30.85 0.63 -23.56	32.93 0.67 -25.60	27.13 0.67 -19.79	23.73 0.65 -16.66	22.33 0.60 -15.33
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.21 0.41 -20.25	23.73 0.39 -19.02	22.84 0.40 -18.19	23.36 0.38 -18.82	23.73 0.37 -19.25	25.36 0.49 -19.30	34.19 0.62 -26.82	36.10 0.99 -25.51	30.23 0.97 -19.93	27.46 1.08 -16.82	23.43 0.99 -14.01	23.40 0.87 -15.11	22.65 0.82 -14.83	21.54 0.84 -13.54	21.58 0.82 -13.86	21.71 0.68 -15.28	23.62 0.71 -16.71	27.49 0.61 -21.30	28.06 0.67 -20.94	31.77 0.69 -24.43	33.92 0.71 -26.54	27.90 0.72 -20.51	24.40 0.71 -17.27	22.96 0.67 -15.90
WADING RIVER_IC_1 23522	34.16 0.52 -29.10	27.57 0.49 -22.76	25.74 0.50 -20.99	25.47 0.48 -20.83	28.29 0.47 -23.71	33.61 0.63 -27.41	38.26 0.84 -30.67	42.26 1.26 -31.41	41.09 1.06 -30.69	36.91 1.17 -26.18	31.87 1.09 -22.35	30.71 0.90 -22.39	28.81 0.87 -20.96	26.26 0.90 -18.20	26.59 0.91 -18.77	26.53 0.74 -20.04	30.71 0.84 -23.68	33.47 0.80 -27.08	35.33 0.88 -28.00	42.26 0.86 -34.74	47.18 0.89 -39.63	36.06 0.93 -28.47	30.74 0.88 -23.44	25.58 0.90 -18.28
WADING RIVER_IC_2 23547	34.16 0.52 -29.10	27.57 0.49 -22.76	25.74 0.50 -20.99	25.47 0.48 -20.83	28.29 0.47 -23.71	33.61 0.63 -27.41	38.26 0.84 -30.67	42.26 1.26 -31.41	41.09 1.06 -30.69	36.91 1.17 -26.18	31.87 1.09 -22.35	30.71 0.90 -22.39	28.81 0.87 -20.96	26.26 0.90 -18.20	26.59 0.91 -18.77	26.53 0.74 -20.04	30.71 0.84 -23.68	33.47 0.80 -27.08	35.33 0.88 -28.00	42.26 0.86 -34.74	47.18 0.89 -39.63	36.06 0.93 -28.47	30.74 0.88 -23.44	25.58 0.90 -18.28
WADING RIVER_IC_3 23601	34.16 0.52 -29.10	27.57 0.49 -22.76	25.74 0.50 -20.99	25.47 0.48 -20.83	28.29 0.47 -23.71	33.61 0.63 -27.41	38.26 0.84 -30.67	42.26 1.26 -31.41	41.09 1.06 -30.69	36.91 1.17 -26.18	31.87 1.09 -22.35	30.71 0.90 -22.39	28.81 0.87 -20.96	26.26 0.90 -18.20	26.59 0.91 -18.77	26.53 0.74 -20.04	30.71 0.84 -23.68	33.47 0.80 -27.08	35.33 0.88 -28.00	42.26 0.86 -34.74	47.18 0.89 -39.63	36.06 0.93 -28.47	30.74 0.88 -23.44	25.58 0.90 -18.28
WALDEN___HYDRO 24148	24.86 0.36 -19.95	23.39 0.34 -18.74	22.64 0.34 -18.04	23.16 0.33 -18.67	23.53 0.32 -19.09	25.16 0.45 -19.14	33.92 0.56 -26.60	35.80 0.89 -25.31	29.92 0.82 -19.77	27.14 0.89 -16.69	23.15 0.82 -13.90	23.12 0.71 -14.99	22.36 0.66 -14.70	21.27 0.69 -13.43	21.32 0.67 -13.74	21.47 0.57 -15.15	23.37 0.59 -16.58	27.24 0.52 -21.13	27.80 0.57 -20.77	31.55 0.60 -24.30	33.71 0.64 -26.40	27.72 0.65 -20.41	24.22 0.62 -17.18	22.77 0.56 -15.81
WARRENSBURG____ 23737	35.18 0.22 -30.42	33.09 0.20 -28.57	32.02 0.19 -27.58	32.90 0.20 -28.53	33.49 0.20 -29.18	35.11 0.28 -29.26	47.77 0.36 -40.66	48.72 0.43 -38.69	40.07 0.52 -30.22	35.52 0.45 -25.51	30.06 0.38 -21.25	30.65 0.31 -22.92	29.73 0.27 -22.48	27.93 0.25 -20.52	28.12 0.21 -21.00	29.12 0.17 -23.19	31.95 0.24 -25.52	38.34 0.23 -32.52	38.72 0.30 -31.97	43.92 0.34 -36.93	47.11 0.33 -40.12	37.96 0.29 -31.01	32.77 0.25 -26.10	30.84 0.41 -24.03
WATERSIDE___6 8 9 23538	25.25 0.44 -20.27	23.76 0.41 -19.04	22.87 0.42 -18.20	23.40 0.40 -18.83	23.76 0.39 -19.26	25.37 0.50 -19.30	34.18 0.61 -26.82	36.09 0.98 -25.52	30.23 0.96 -19.93	27.48 1.09 -16.83	23.46 1.02 -14.02	23.41 0.88 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.63 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.77 0.69 -24.44	33.92 0.71 -26.54	27.91 0.73 -20.52	24.44 0.74 -17.28	23.00 0.70 -15.91
WDELAWARE___HYD 323627	22.81 0.29 -17.98	21.47 0.26 -16.89	20.79 0.27 -16.27	21.26 0.26 -16.83	21.58 0.25 -17.22	23.19 0.36 -17.26	31.19 0.45 -23.99	33.18 0.76 -22.82	25.34 0.73 -17.83	21.64 0.67 -15.05	21.51 0.57 -12.54	20.79 0.54 -13.52	19.82 0.55 -13.26	19.84 0.54 -12.11	19.87 0.46 -12.39	21.61 0.47 -13.65	25.05 0.42 -14.94	25.62 0.46 -19.04	29.00 0.48 -18.72	30.95 0.53 -21.87	25.57 0.54 -23.76	22.40 0.51 -18.37	21.08 0.45 -15.46	
WEST BABYLON___IC 23714	36.20 0.59 -31.06	28.47 0.56 -23.59	26.43 0.56 -21.61	25.98 0.54 -21.28	29.34 0.53 -24.70	35.50 0.71 -29.21	39.18 0.90 -31.53	43.65 1.34 -32.71	42.85 1.23 -32.28	38.46 1.33 -27.57	33.27 1.25 -23.59	31.17 1.04 -22.72	28.84 0.97 -20.88	26.42 1.00 -18.25	26.52 0.97 -18.64	26.55 0.81 -19.98	30.58 0.90 -23.49	33.32 0.81 -26.92	35.17 0.92 -27.81	42.05 0.94 -34.45	46.89 0.97 -39.25	35.89 0.97 -28.25	30.61 0.93 -23.27	25.50 0.89 -18.22
WEST CANADA___HYD 24049	4.56 0.01 0.00	4.33 0.01 0.00	4.27 0.01 0.00	4.18 0.01 0.00	4.13 0.01 0.00	5.59 0.02 0.00	6.79 0.03 0.00	9.66 0.07 0.00	9.40 0.07 0.00	9.62 0.06 0.00	8.48 0.05 0.00	7.44 0.03 0.00	7.02 0.03 0.00	7.19 0.03 0.00	6.93 0.02 0.00	5.77 0.02 0.00	6.22 0.02 0.00	5.60 0.02 0.00	6.47 0.02 0.00	6.68 0.03 0.00	6.69 0.03 0.00	6.69 0.03 0.00	6.44 0.02 0.00	6.41 0.01 0.00
WESTERN_NY_WIND 24143	7.54 0.16 -2.83	7.13 0.15 -2.66	6.99 0.17 -2.57	6.97 0.15 -2.65	6.96 0.13 -2.71	8.46 0.17 -2.72	10.88 0.34 -3.78	13.73 0.54 -3.60	12.68 0.53 -2.81	12.44 0.51 -2.37	10.83 0.43 -1.98	9.73 0.19 -2.13	9.17 0.09 -2.09	9.22 0.15 -1.91	8.88 0.02 -1.95	8.10 0.01 -2.34	8.76 -0.01 -2.57	8.91 0.03 -3.29	9.82 0.14 -3.23	10.59 0.17 -3.76	10.94 0.19 -4.09	10.01 0.19 -3.16	9.19 0.11 -2.66	8.93 0.09 -2.45
WESTOVER___LESR 323668	11.70 0.17 -6.99	11.04 0.16 -6.57	10.74 0.15 -6.33	10.87 0.15 -6.55	10.95 0.14 -6.70	12.48 0.19 -6.71	16.37 0.29 -9.33	18.95 0.48 -8.88	16.73 0.46 -6.93	15.86 0.45 -5.85	13.69 0.39 -4.88	12.96 0.29 -5.26	12.39 0.24 -5.16	12.12 0.25 -4.71	11.94 0.21 -4.82	11.15 0.17 -5.23	12.10 0.19 -5.72	13.02 0.16 -7.28	13.82 0.21 -7.15	15.23 0.25 -8.33	15.97 0.26 -9.05	13.91 0.25 -6.99	12.52 0.21 -5.89	12.02 0.20 -5.42

WETHRSFD_WT_PWR 323626	8.17 0.17 -3.46	7.73 0.16 -3.25	7.56 0.17 -3.13	7.56 0.15 -3.24	7.56 0.14 -3.31	9.05 0.16 -3.32	11.71 0.34 -4.62	14.52 0.54 -4.39	13.33 0.57 -3.43	12.98 0.53 -2.90	11.25 0.41 -2.41	10.19 0.18 -2.60	9.62 0.08 -2.55	9.63 0.14 -2.33	9.31 0.01 -2.38	8.78 -0.01 -3.03	9.52 0.00 -3.32	9.84 0.01 -4.25	10.73 0.10 -4.18	11.68 0.17 -4.87	12.12 0.17 -5.29	10.92 0.17 -4.09	9.96 0.10 -3.44	9.65 0.09 -3.17
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.46 0.35 -19.56	23.02 0.34 -18.37	22.17 0.34 -17.57	22.68 0.33 -18.18	23.03 0.32 -18.60	24.64 0.43 -18.65	33.21 0.55 -25.91	35.12 0.87 -24.65	29.44 0.85 -19.25	26.74 0.93 -16.26	22.81 0.84 -13.54	22.75 0.73 -14.61	22.02 0.70 -14.33	20.95 0.72 -13.08	20.99 0.69 -13.38	21.08 0.58 -14.75	22.95 0.60 -16.15	26.69 0.52 -20.58	27.26 0.58 -20.23	30.85 0.60 -23.60	32.93 0.63 -25.64	27.12 0.63 -19.82	23.72 0.61 -16.68	22.33 0.57 -15.36
YORK___WARBASSE 23770	25.26 0.45 -20.27	23.77 0.42 -19.04	22.88 0.43 -18.20	23.39 0.40 -18.83	23.77 0.40 -19.26	25.38 0.51 -19.30	34.19 0.62 -26.82	36.09 0.98 -25.52	30.22 0.95 -19.93	27.47 1.08 -16.83	23.45 1.01 -14.02	23.41 0.87 -15.12	22.66 0.83 -14.84	21.56 0.86 -13.54	21.60 0.83 -13.86	21.72 0.69 -15.28	23.62 0.71 -16.72	27.51 0.62 -21.30	28.07 0.68 -20.94	31.78 0.69 -24.44	33.92 0.71 -26.54	27.92 0.74 -20.52	24.46 0.76 -17.28	23.02 0.72 -15.91