

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/29/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.82	21.25	20.78	21.04	21.39	22.55	25.64	29.31	32.53	32.63	29.25	29.11	27.94	28.13	27.94	27.45	29.87	39.56	38.94	36.79	39.09	32.13	26.73	23.71
24138	0.62	0.44	0.44	0.43	0.53	0.52	0.51	0.99	1.76	1.46	1.54	1.02	1.11	1.25	1.11	1.05	0.98	0.91	0.87	0.90	0.90	0.88	0.74	0.65
	-15.85	-15.97	-15.34	-15.52	-14.75	-15.83	-19.78	-18.41	-14.58	-17.63	-13.22	-18.50	-16.52	-15.21	-16.45	-16.72	-19.82	-30.10	-29.66	-27.28	-29.51	-22.82	-18.56	-16.66
74TH STREET_GT_1	22.83	21.25	20.79	21.04	21.40	22.55	25.64	29.31	32.53	32.62	29.24	29.10	27.94	28.12	27.95	27.45	29.86	39.56	38.95	36.79	39.09	32.14	26.73	23.73
24260	0.62	0.44	0.44	0.43	0.53	0.51	0.51	0.99	1.76	1.45	1.52	1.01	1.10	1.24	1.11	1.05	0.97	0.91	0.87	0.90	0.90	0.89	0.74	0.65
	-15.85	-15.98	-15.35	-15.52	-14.75	-15.83	-19.79	-18.41	-14.58	-17.63	-13.22	-18.50	-16.52	-15.21	-16.45	-16.72	-19.82	-30.11	-29.67	-27.28	-29.52	-22.83	-18.56	-16.67
74TH STREET_GT_2	22.83	21.25	20.79	21.04	21.40	22.55	25.64	29.31	32.53	32.62	29.24	29.10	27.94	28.12	27.95	27.45	29.86	39.56	38.95	36.79	39.09	32.14	26.73	23.73
24261	0.62	0.44	0.44	0.43	0.53	0.51	0.51	0.99	1.76	1.45	1.52	1.01	1.10	1.24	1.11	1.05	0.97	0.91	0.87	0.90	0.90	0.89	0.74	0.65
	-15.85	-15.98	-15.35	-15.52	-14.75	-15.83	-19.79	-18.41	-14.58	-17.63	-13.22	-18.50	-16.52	-15.21	-16.45	-16.72	-19.82	-30.11	-29.67	-27.28	-29.52	-22.83	-18.56	-16.67
ADK HUDSON___FALLS	28.55	27.14	26.43	26.77	26.81	28.44	33.00	36.39	37.56	38.21	34.10	35.84	33.83	33.48	33.65	33.78	37.50	50.33	50.52	47.67	50.10	40.90	34.00	30.19
24011	0.28	0.21	0.21	0.22	0.29	0.35	0.30	0.61	1.05	0.89	1.03	0.67	0.69	0.77	0.65	0.60	0.58	0.55	0.56	0.65	0.68	0.59	0.44	0.33
	-21.92	-22.09	-21.22	-21.46	-20.39	-21.89	-27.36	-25.87	-20.32	-23.78	-18.58	-25.58	-22.83	-21.04	-22.61	-23.50	-27.85	-41.23	-41.55	-38.41	-40.75	-31.88	-26.13	-23.45
ADK RESOURCE___RCVRY	28.59	27.17	26.46	26.80	26.84	28.48	33.04	36.46	37.66	38.31	34.21	35.92	33.92	33.55	33.72	33.83	37.56	50.41	50.60	47.76	50.21	40.98	34.06	30.24
23798	0.29	0.22	0.22	0.23	0.31	0.37	0.32	0.65	1.13	0.96	1.12	0.72	0.75	0.82	0.70	0.63	0.62	0.58	0.61	0.69	0.73	0.62	0.46	0.35
	-21.94	-22.11	-21.23	-21.48	-20.41	-21.91	-27.38	-25.90	-20.34	-23.81	-18.60	-25.61	-22.86	-21.06	-22.63	-23.52	-27.88	-41.28	-41.59	-38.46	-40.80	-31.92	-26.17	-23.48
ADK S GLENS___FALLS	28.55	27.14	26.43	26.77	26.81	28.44	33.00	36.39	37.56	38.21	34.10	35.84	33.83	33.48	33.65	33.78	37.50	50.33	50.52	47.67	50.10	40.90	34.00	30.19
24028	0.28	0.21	0.21	0.22	0.29	0.35	0.30	0.61	1.05	0.89	1.03	0.67	0.69	0.77	0.65	0.60	0.58	0.55	0.56	0.65	0.68	0.59	0.44	0.33
	-21.92	-22.09	-21.22	-21.46	-20.39	-21.89	-27.36	-25.87	-20.32	-23.78	-18.58	-25.58	-22.83	-21.04	-22.61	-23.50	-27.85	-41.23	-41.55	-38.41	-40.75	-31.88	-26.13	-23.45
ADK_NYS___DAM	27.44	26.02	25.37	25.70	25.78	27.32	31.58	34.77	36.06	36.28	32.70	34.02	32.18	31.92	32.01	32.26	35.74	47.45	47.91	45.14	47.12	38.70	32.34	28.72
23527	0.27	0.21	0.22	0.23	0.30	0.33	0.27	0.49	0.78	0.64	0.70	0.45	0.47	0.54	0.48	0.44	0.43	0.39	0.40	0.45	0.43	0.40	0.36	0.29
	-20.81	-20.97	-20.14	-20.38	-19.36	-20.78	-25.97	-24.38	-19.10	-22.11	-17.50	-23.98	-21.40	-19.71	-21.14	-22.14	-26.24	-38.51	-39.10	-36.08	-38.01	-29.86	-24.54	-22.03
AIR_PRODUCTS___DRP	26.99	25.57	24.94	25.25	25.34	26.82	31.01	34.06	35.63	36.10	32.27	33.53	31.78	31.56	31.64	31.68	35.00	46.77	46.83	44.15	46.42	38.00	31.67	28.13
24190	0.29	0.23	0.24	0.24	0.29	0.30	0.27	0.51	0.86	0.73	0.80	0.52	0.57	0.63	0.55	0.52	0.48	0.44	0.45	0.47	0.48	0.45	0.39	0.31
	-20.35	-20.51	-19.70	-19.92	-18.93	-20.32	-25.39	-23.64	-18.58	-21.84	-16.97	-23.42	-20.90	-19.25	-20.70	-21.47	-25.45	-37.77	-37.98	-35.06	-37.27	-29.12	-23.85	-21.41
ALBANY___1	26.99	25.57	24.94	25.25	25.34	26.82	31.01	34.06	35.63	36.10	32.27	33.53	31.78	31.56	31.64	31.68	35.00	46.77	46.83	44.15	46.42	38.00	31.67	28.13
23571	0.29	0.23	0.24	0.24	0.29	0.30	0.27	0.51	0.86	0.73	0.80	0.52	0.57	0.63	0.55	0.52	0.48	0.44	0.45	0.47	0.48	0.45	0.39	0.31
	-20.35	-20.51	-19.70	-19.92	-18.93	-20.32	-25.39	-23.64	-18.58	-21.84	-16.97	-23.42	-20.90	-19.25	-20.70	-21.47	-25.45	-37.77	-37.98	-35.06	-37.27	-29.12	-23.85	-21.41
ALBANY___2	26.99	25.57	24.94	25.25	25.34	26.82	31.01	34.06	35.63	36.10	32.27	33.53	31.78	31.56	31.64	31.68	35.00	46.77	46.83	44.15	46.42	38.00	31.67	28.13
23572	0.29	0.23	0.24	0.24	0.29	0.30	0.27	0.51	0.86	0.73	0.80	0.52	0.57	0.63	0.55	0.52	0.48	0.44	0.45	0.47	0.48	0.45	0.39	0.31
	-20.35	-20.51	-19.70	-19.92	-18.93	-20.32	-25.39	-23.64	-18.58	-21.84	-16.97	-23.42	-20.90	-19.25	-20.70	-21.47	-25.45	-37.77	-37.98	-35.06	-37.27	-29.12	-23.85	-21.41
ALBANY___3	26.99	25.57	24.94	25.25	25.34	26.82	31.01	34.06	35.63	36.10	32.27	33.53	31.78	31.56	31.64	31.68	35.00	46.77	46.83	44.15	46.42	38.00	31.67	28.13
23573	0.29	0.23	0.24	0.24	0.29	0.30	0.27	0.51	0.86	0.73	0.80	0.52	0.57	0.63	0.55	0.52	0.48	0.44	0.45	0.47	0.48	0.45	0.39	0.31
	-20.35	-20.51	-19.70	-19.92	-18.93	-20.32	-25.39	-23.64	-18.58	-21.84	-16.97	-23.42	-20.90	-19.25	-20.70	-21.47	-25.45	-37.77	-37.98	-35.06	-37.27	-29.12	-23.85	-21.41
ALBANY___4	26.99	25.57	24.94	25.25	25.34	26.82	31.01	34.06	35.63	36.10	32.27	33.53	31.78	31.56	31.64	31.68	35.00	46.77	46.83	44.15	46.42	38.00	31.67	28.13
23574	0.29	0.23	0.24	0.24	0.29	0.30	0.27	0.51	0.86	0.73	0.80	0.52	0.57	0.63	0.55	0.52	0.48	0.44	0.45	0.47	0.48	0.45	0.39	0.31
	-20.35	-20.51	-19.70	-19.92	-18.93	-20.32	-25.39	-23.64	-18.58	-21.84	-16.97	-23.42	-20.90	-19.25	-20.70	-21.47	-25.45	-37.77	-37.98	-35.06	-37.27	-29.12	-23.85	-21.41

ALBANY___LFGF 323615	27.50 0.32 -20.82	26.07 0.25 -20.99	25.42 0.26 -20.16	25.73 0.26 -20.39	25.81 0.32 -19.37	27.33 0.33 -20.79	31.63 0.29 -25.99	34.84 0.57 -24.36	36.28 0.95 -19.14	36.80 0.81 -22.45	32.89 0.90 -17.49	34.29 0.59 -24.11	32.47 0.64 -21.52	32.21 0.71 -19.82	32.32 0.62 -21.31	32.39 0.58 -22.12	35.83 0.54 -26.22	47.93 0.50 -38.87	48.03 0.50 -39.12	45.30 0.53 -36.15	47.61 0.55 -38.39	38.96 0.51 -30.02	32.45 0.42 -24.60	28.83 0.35 -22.07
ALCOA_RYNLDS___DRP 24188	6.28 -0.08 0.00	4.79 -0.05 0.00	4.96 -0.05 0.00	5.02 -0.06 0.00	6.07 -0.06 0.00	6.15 -0.06 0.00	5.24 -0.10 0.00	9.65 -0.25 0.01	15.45 -0.47 0.27	13.00 -0.35 0.19	13.88 -0.39 0.23	9.33 -0.25 0.01	10.03 -0.27 0.01	11.29 -0.30 0.08	10.13 -0.25 0.01	9.39 -0.29 0.00	8.81 -0.26 0.00	8.34 -0.21 0.00	8.20 -0.21 0.00	8.24 -0.37 0.00	8.25 -0.42 0.00	8.13 -0.30 0.00	7.25 -0.18 0.00	6.25 -0.16 0.00
ALCOA___DSASP 323711	6.28 -0.08 0.00	4.79 -0.05 0.00	4.96 -0.05 0.00	5.02 -0.06 0.00	6.07 -0.06 0.00	6.15 -0.06 0.00	5.24 -0.10 0.00	9.65 -0.25 0.01	15.45 -0.47 0.27	13.00 -0.35 0.19	13.88 -0.39 0.23	9.33 -0.25 0.01	10.03 -0.27 0.01	11.29 -0.30 0.08	10.13 -0.25 0.01	9.39 -0.29 0.00	8.81 -0.26 0.00	8.34 -0.21 0.00	8.20 -0.21 0.00	8.24 -0.37 0.00	8.25 -0.42 0.00	8.13 -0.30 0.00	7.25 -0.18 0.00	6.25 -0.16 0.00
ALLEGHENY___COGEN 23514	9.05 0.20 -2.49	7.52 0.17 -2.51	7.59 0.16 -2.41	7.69 0.16 -2.44	8.64 0.20 -2.32	8.93 0.24 -2.49	8.84 0.39 -3.11	13.73 0.91 -2.91	19.79 1.31 -2.29	17.37 1.11 -2.72	17.31 0.72 -2.09	12.93 0.44 -2.90	13.41 0.52 -2.59	14.64 0.58 -2.38	13.42 0.47 -2.57	12.87 0.54 -2.64	12.72 0.52 -3.13	13.98 0.74 -4.69	13.83 0.75 -4.68	13.78 0.83 -4.34	14.19 0.87 -4.64	12.76 0.71 -3.62	10.84 0.45 -2.95	9.44 0.38 -2.65
ALTONA_WT_PWR 323606	6.26 -0.10 0.00	4.77 -0.07 0.00	4.94 -0.07 0.00	5.01 -0.07 0.00	6.05 -0.07 0.00	6.15 -0.06 0.00	5.25 -0.09 0.00	9.61 -0.28 0.02	15.04 -0.55 0.59	12.73 -0.39 0.41	13.53 -0.45 0.52	9.29 -0.27 0.03	9.97 -0.32 0.02	11.15 -0.35 0.18	10.06 -0.30 0.03	9.32 -0.36 0.00	8.73 -0.34 0.00	8.34 -0.21 0.00	8.18 -0.23 0.00	8.32 -0.29 0.00	8.35 -0.33 0.00	8.13 -0.30 0.00	7.27 -0.16 0.00	6.26 -0.15 0.00
AMERICAN_REF_FUEL 24010	8.45 -0.25 -2.34	7.05 -0.15 -2.36	7.10 -0.17 -2.27	7.18 -0.20 -2.29	8.08 -0.22 -2.18	8.32 -0.22 -2.34	8.26 -0.01 -2.92	12.84 0.20 -2.73	18.40 0.07 -2.15	16.09 0.00 -2.56	16.62 0.16 -1.96	12.35 0.04 -2.72	12.88 0.14 -2.43	13.98 0.07 -2.24	12.83 0.03 -2.41	12.25 0.09 -2.48	12.08 0.07 -2.94	12.90 -0.05 -4.40	12.81 0.01 -4.39	12.77 0.11 -4.04	13.08 0.08 -4.32	11.77 -0.03 -3.37	10.05 -0.13 -2.75	8.82 -0.05 -2.47
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.10 0.10 -2.65	7.65 0.14 -2.67	7.69 0.12 -2.56	7.81 0.13 -2.59	8.79 0.20 -2.46	9.08 0.22 -2.64	9.12 0.47 -3.31	14.19 1.19 -3.09	20.43 1.81 -2.43	17.83 1.41 -2.89	18.44 1.72 -2.22	13.70 1.04 -3.08	14.31 1.26 -2.75	15.49 1.28 -2.53	14.13 1.02 -2.72	13.47 0.98 -2.81	13.27 0.87 -3.33	14.22 0.69 -4.98	14.09 0.71 -4.97	14.02 0.84 -4.56	14.34 0.79 -4.88	12.88 0.65 -3.80	10.87 0.34 -3.10	9.54 0.35 -2.78
ARTHUR_KILL_GT_1 23520	22.78 0.57 -15.85	21.22 0.41 -15.98	20.76 0.41 -15.35	21.01 0.40 -15.52	21.35 0.48 -14.75	22.47 0.43 -15.83	25.56 0.43 -19.79	29.17 0.85 -18.41	32.29 1.52 -14.58	32.44 1.27 -17.63	29.01 1.29 -13.22	28.96 0.86 -18.50	27.78 0.95 -16.52	27.95 1.06 -15.21	27.79 0.95 -16.45	27.31 0.90 -16.72	29.73 0.84 -19.82	39.47 0.81 -30.11	38.85 0.78 -29.67	36.70 0.81 -27.28	39.00 0.81 -29.52	32.08 0.82 -22.83	26.66 0.67 -18.56	23.68 0.61 -16.67
ARTHUR_KILL_2 23512	22.76 0.55 -15.85	21.21 0.40 -15.98	20.74 0.39 -15.35	20.99 0.38 -15.52	21.34 0.47 -14.75	22.46 0.42 -15.83	25.55 0.42 -19.79	29.14 0.82 -18.41	32.24 1.47 -14.58	32.40 1.23 -17.63	28.98 1.26 -13.22	28.93 0.83 -18.50	27.75 0.92 -16.52	27.91 1.03 -15.21	27.76 0.92 -16.45	27.28 0.87 -16.72	29.71 0.82 -19.82	39.43 0.78 -30.11	38.83 0.76 -29.67	36.67 0.78 -27.28	38.97 0.78 -29.52	32.04 0.78 -22.83	26.65 0.65 -18.56	23.67 0.60 -16.67
ARTHUR_KILL_3 23513	22.81 0.60 -15.85	21.24 0.43 -15.98	20.78 0.43 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.50 -15.83	25.62 0.49 -19.78	29.26 0.94 -18.41	32.42 1.65 -14.58	32.52 1.35 -17.63	29.17 1.45 -13.22	29.05 0.96 -18.50	27.87 1.04 -16.52	28.05 1.17 -15.21	27.88 1.05 -16.45	27.39 0.99 -16.72	29.83 0.94 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.66	36.73 0.84 -27.28	39.04 0.85 -29.51	32.11 0.85 -22.82	26.70 0.71 -18.56	23.70 0.63 -16.66
ARTHUR_KILL_COGEN 323718	22.78 0.57 -15.85	21.22 0.41 -15.98	20.76 0.41 -15.35	21.01 0.40 -15.52	21.35 0.48 -14.75	22.47 0.43 -15.83	25.56 0.43 -19.79	29.17 0.85 -18.41	32.29 1.52 -14.58	32.44 1.27 -17.63	29.01 1.29 -13.22	28.96 0.86 -18.50	27.78 0.95 -16.52	27.95 1.06 -15.21	27.79 0.95 -16.45	27.31 0.90 -16.72	29.73 0.84 -19.82	39.47 0.81 -30.11	38.85 0.78 -29.67	36.70 0.81 -27.28	39.00 0.81 -29.52	32.08 0.82 -22.83	26.66 0.67 -18.56	23.68 0.61 -16.67
ASHOKAN____ 23654	23.65 0.41 -16.88	22.15 0.29 -17.02	21.65 0.30 -16.34	21.91 0.29 -16.53	22.18 0.35 -15.71	23.41 0.34 -16.86	26.77 0.35 -21.07	30.18 0.67 -19.59	32.87 1.21 -15.47	32.98 0.95 -18.50	29.54 0.97 -14.07	29.83 0.66 -19.58	28.52 0.73 -17.48	28.60 0.83 -16.10	28.47 0.72 -17.37	28.14 0.66 -17.80	30.75 0.59 -21.09	40.95 0.65 -31.75	40.64 0.70 -31.53	38.32 0.70 -29.01	40.53 0.69 -31.16	33.26 0.62 -24.20	27.67 0.51 -19.73	24.53 0.42 -17.71
ASTORIA_EAST_ENERGY_CC1 323581	22.90 0.68 -15.86	21.30 0.47 -15.98	20.84 0.48 -15.35	21.08 0.47 -15.53	21.45 0.58 -14.76	22.54 0.50 -15.83	25.58 0.45 -19.79	29.17 0.86 -18.40	32.33 1.57 -14.57	32.46 1.30 -17.62	29.07 1.36 -13.21	28.98 0.90 -18.49	27.82 1.00 -16.51	27.99 1.11 -15.21	27.83 1.01 -16.44	27.34 0.94 -16.72	29.75 0.87 -19.81	39.47 0.82 -30.10	38.85 0.78 -29.66	36.69 0.80 -27.27	38.99 0.81 -29.51	32.04 0.78 -22.82	26.64 0.65 -18.55	23.73 0.65 -16.67
ASTORIA_EAST_ENERGY_CC2 323582	22.90 0.68 -15.86	21.29 0.47 -15.98	20.84 0.48 -15.35	21.08 0.47 -15.53	21.45 0.58 -14.76	22.54 0.50 -15.83	25.58 0.45 -19.79	29.17 0.86 -18.40	32.33 1.57 -14.57	32.46 1.30 -17.62	29.07 1.36 -13.21	28.98 0.90 -18.49	27.82 1.00 -16.51	27.99 1.11 -15.21	27.83 1.01 -16.44	27.34 0.94 -16.72	29.75 0.87 -19.81	39.47 0.82 -30.10	38.85 0.78 -29.66	36.69 0.80 -27.27	38.99 0.81 -29.51	32.04 0.78 -22.82	26.64 0.65 -18.55	23.73 0.65 -16.67
ASTORIA_GT2_I 24094	22.90 0.68 -15.86	21.30 0.47 -15.98	20.84 0.48 -15.35	21.08 0.47 -15.53	21.45 0.58 -14.76	22.54 0.50 -15.83	25.58 0.45 -19.79	29.19 0.87 -18.40	32.33 1.57 -14.57	32.47 1.31 -17.62	29.07 1.36 -13.21	29.00 0.91 -18.49	27.82 1.00 -16.51	28.00 1.12 -15.21	27.83 1.01 -16.44	27.35 0.95 -16.72	29.76 0.88 -19.81	39.48 0.83 -30.10	38.85 0.79 -29.66	36.70 0.81 -27.27	38.99 0.81 -29.51	32.04 0.79 -22.82	26.64 0.65 -18.55	23.73 0.66 -16.67

ASTORIA_GT2_2 24095	22.90 0.68 -15.86	21.30 0.47 -15.98	20.84 0.48 -15.35	21.08 0.47 -15.53	21.45 0.58 -14.76	22.54 0.50 -15.83	25.58 0.45 -19.79	29.19 0.87 -18.40	32.33 1.57 -14.57	32.47 1.31 -17.62	29.07 1.36 -13.21	29.00 0.91 -18.49	27.82 1.00 -16.51	28.00 1.12 -15.21	27.83 1.01 -16.44	27.35 0.95 -16.72	29.76 0.88 -19.81	39.48 0.83 -30.10	38.85 0.79 -29.66	36.70 0.81 -27.27	38.99 0.81 -29.51	32.04 0.79 -22.82	26.64 0.65 -18.55	23.73 0.66 -16.67
ASTORIA_GT2_3 24096	22.90 0.68 -15.86	21.30 0.47 -15.98	20.84 0.48 -15.35	21.08 0.47 -15.53	21.45 0.58 -14.76	22.54 0.50 -15.83	25.58 0.45 -19.79	29.19 0.87 -18.40	32.33 1.57 -14.57	32.47 1.31 -17.62	29.07 1.36 -13.21	29.00 0.91 -18.49	27.82 1.00 -16.51	28.00 1.12 -15.21	27.83 1.01 -16.44	27.35 0.95 -16.72	29.76 0.88 -19.81	39.48 0.83 -30.10	38.85 0.79 -29.66	36.70 0.81 -27.27	38.99 0.81 -29.51	32.04 0.79 -22.82	26.64 0.65 -18.55	23.73 0.66 -16.67
ASTORIA_GT2_4 24097	22.90 0.68 -15.86	21.30 0.47 -15.98	20.84 0.48 -15.35	21.08 0.47 -15.53	21.45 0.58 -14.76	22.54 0.50 -15.83	25.58 0.45 -19.79	29.19 0.87 -18.40	32.33 1.57 -14.57	32.47 1.31 -17.62	29.07 1.36 -13.21	29.00 0.91 -18.49	27.82 1.00 -16.51	28.00 1.12 -15.21	27.83 1.01 -16.44	27.35 0.95 -16.72	29.76 0.88 -19.81	39.48 0.83 -30.10	38.85 0.79 -29.66	36.70 0.81 -27.27	38.99 0.81 -29.51	32.04 0.79 -22.82	26.64 0.65 -18.55	23.73 0.66 -16.67
ASTORIA_GT3_1 24098	22.90 0.68 -15.86	21.30 0.47 -15.98	20.84 0.48 -15.35	21.08 0.47 -15.53	21.45 0.58 -14.76	22.54 0.50 -15.83	25.58 0.45 -19.79	29.19 0.87 -18.40	32.33 1.57 -14.57	32.47 1.31 -17.62	29.07 1.36 -13.21	29.00 0.91 -18.49	27.82 1.00 -16.51	28.00 1.12 -15.21	27.83 1.01 -16.44	27.35 0.95 -16.72	29.76 0.88 -19.81	39.48 0.83 -30.10	38.85 0.79 -29.66	36.70 0.81 -27.27	38.99 0.81 -29.51	32.04 0.79 -22.82	26.64 0.65 -18.55	23.73 0.66 -16.67
ASTORIA_GT3_2 24099	22.90 0.68 -15.86	21.30 0.47 -15.98	20.84 0.48 -15.35	21.08 0.47 -15.53	21.45 0.58 -14.76	22.54 0.50 -15.83	25.58 0.45 -19.79	29.19 0.87 -18.40	32.33 1.57 -14.57	32.47 1.31 -17.62	29.07 1.36 -13.21	29.00 0.91 -18.49	27.82 1.00 -16.51	28.00 1.12 -15.21	27.83 1.01 -16.44	27.35 0.95 -16.72	29.76 0.88 -19.81	39.48 0.83 -30.10	38.85 0.79 -29.66	36.70 0.81 -27.27	38.99 0.81 -29.51	32.04 0.79 -22.82	26.64 0.65 -18.55	23.73 0.66 -16.67
ASTORIA_GT3_3 24100	22.90 0.68 -15.86	21.30 0.47 -15.98	20.84 0.48 -15.35	21.08 0.47 -15.53	21.45 0.58 -14.76	22.54 0.50 -15.83	25.58 0.45 -19.79	29.19 0.87 -18.40	32.33 1.57 -14.57	32.47 1.31 -17.62	29.07 1.36 -13.21	29.00 0.91 -18.49	27.82 1.00 -16.51	28.00 1.12 -15.21	27.83 1.01 -16.44	27.35 0.95 -16.72	29.76 0.88 -19.81	39.48 0.83 -30.10	38.85 0.79 -29.66	36.70 0.81 -27.27	38.99 0.81 -29.51	32.04 0.79 -22.82	26.64 0.65 -18.55	23.73 0.66 -16.67
ASTORIA_GT3_4 24101	22.90 0.68 -15.86	21.30 0.47 -15.98	20.84 0.48 -15.35	21.08 0.47 -15.53	21.45 0.58 -14.76	22.54 0.50 -15.83	25.58 0.45 -19.79	29.19 0.87 -18.40	32.33 1.57 -14.57	32.47 1.31 -17.62	29.07 1.36 -13.21	29.00 0.91 -18.49	27.82 1.00 -16.51	28.00 1.12 -15.21	27.83 1.01 -16.44	27.35 0.95 -16.72	29.76 0.88 -19.81	39.48 0.83 -30.10	38.85 0.79 -29.66	36.70 0.81 -27.27	38.99 0.81 -29.51	32.04 0.79 -22.82	26.64 0.65 -18.55	23.73 0.66 -16.67
ASTORIA_GT4_1 24102	22.90 0.68 -15.86	21.30 0.47 -15.98	20.84 0.48 -15.35	21.08 0.47 -15.53	21.45 0.58 -14.76	22.54 0.50 -15.83	25.58 0.45 -19.79	29.19 0.87 -18.40	32.33 1.57 -14.57	32.47 1.31 -17.62	29.07 1.36 -13.21	29.00 0.91 -18.49	27.82 1.00 -16.51	28.00 1.12 -15.21	27.83 1.01 -16.44	27.35 0.95 -16.72	29.76 0.88 -19.81	39.48 0.83 -30.10	38.85 0.79 -29.66	36.70 0.81 -27.27	38.99 0.81 -29.51	32.04 0.79 -22.82	26.64 0.65 -18.55	23.73 0.66 -16.67
ASTORIA_GT4_2 24103	22.90 0.68 -15.86	21.30 0.47 -15.98	20.84 0.48 -15.35	21.08 0.47 -15.53	21.45 0.58 -14.76	22.54 0.50 -15.83	25.58 0.45 -19.79	29.19 0.87 -18.40	32.33 1.57 -14.57	32.47 1.31 -17.62	29.07 1.36 -13.21	29.00 0.91 -18.49	27.82 1.00 -16.51	28.00 1.12 -15.21	27.83 1.01 -16.44	27.35 0.95 -16.72	29.76 0.88 -19.81	39.48 0.83 -30.10	38.85 0.79 -29.66	36.70 0.81 -27.27	38.99 0.81 -29.51	32.04 0.79 -22.82	26.64 0.65 -18.55	23.73 0.66 -16.67
ASTORIA_GT4_3 24104	22.90 0.68 -15.86	21.30 0.47 -15.98	20.84 0.48 -15.35	21.08 0.47 -15.53	21.45 0.58 -14.76	22.54 0.50 -15.83	25.58 0.45 -19.79	29.19 0.87 -18.40	32.33 1.57 -14.57	32.47 1.31 -17.62	29.07 1.36 -13.21	29.00 0.91 -18.49	27.82 1.00 -16.51	28.00 1.12 -15.21	27.83 1.01 -16.44	27.35 0.95 -16.72	29.76 0.88 -19.81	39.48 0.83 -30.10	38.85 0.79 -29.66	36.70 0.81 -27.27	38.99 0.81 -29.51	32.04 0.79 -22.82	26.64 0.65 -18.55	23.73 0.66 -16.67
ASTORIA_GT4_4 24105	22.90 0.68 -15.86	21.30 0.47 -15.98	20.84 0.48 -15.35	21.08 0.47 -15.53	21.45 0.58 -14.76	22.54 0.50 -15.83	25.58 0.45 -19.79	29.19 0.87 -18.40	32.33 1.57 -14.57	32.47 1.31 -17.62	29.07 1.36 -13.21	29.00 0.91 -18.49	27.82 1.00 -16.51	28.00 1.12 -15.21	27.83 1.01 -16.44	27.35 0.95 -16.72	29.76 0.88 -19.81	39.48 0.83 -30.10	38.85 0.79 -29.66	36.70 0.81 -27.27	38.99 0.81 -29.51	32.04 0.79 -22.82	26.64 0.65 -18.55	23.73 0.66 -16.67
ASTORIA_GT_1 23523	22.91 0.69 -15.86	21.30 0.48 -15.98	20.84 0.48 -15.35	21.09 0.48 -15.53	21.47 0.59 -14.76	22.55 0.52 -15.83	25.59 0.46 -19.79	29.21 0.89 -18.40	32.37 1.62 -14.57	32.50 1.34 -17.62	29.10 1.39 -13.21	29.01 0.93 -18.49	27.84 1.02 -16.51	28.02 1.14 -15.21	27.85 1.03 -16.44	27.37 0.97 -16.72	29.78 0.90 -19.81	39.49 0.85 -30.10	38.87 0.81 -29.66	36.71 0.83 -27.27	39.02 0.83 -29.51	32.06 0.81 -22.82	26.65 0.67 -18.55	23.74 0.67 -16.67
ASTORIA_GT_10 24110	22.83 0.62 -15.85	21.25 0.44 -15.98	20.79 0.44 -15.35	21.04 0.43 -15.52	21.40 0.53 -14.75	22.52 0.48 -15.83	25.60 0.47 -19.79	29.23 0.91 -18.41	32.38 1.62 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.80 0.91 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.02 0.83 -29.52	32.08 0.82 -22.83	26.68 0.69 -18.56	23.71 0.63 -16.67
ASTORIA_GT_11 24225	22.83 0.62 -15.85	21.25 0.44 -15.98	20.79 0.44 -15.35	21.04 0.43 -15.52	21.40 0.53 -14.75	22.52 0.48 -15.83	25.60 0.47 -19.79	29.23 0.91 -18.41	32.38 1.62 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.80 0.91 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.02 0.83 -29.52	32.08 0.82 -22.83	26.68 0.69 -18.56	23.71 0.63 -16.67
ASTORIA_GT_12 24226	22.83 0.62 -15.85	21.25 0.44 -15.98	20.79 0.44 -15.35	21.04 0.43 -15.52	21.40 0.53 -14.75	22.52 0.48 -15.83	25.60 0.47 -19.79	29.23 0.91 -18.41	32.38 1.62 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.80 0.91 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.02 0.83 -29.52	32.08 0.82 -22.83	26.68 0.69 -18.56	23.71 0.63 -16.67

ASTORIA_GT_13 24227	22.83 0.62 -15.85	21.25 0.44 -15.98	20.79 0.44 -15.35	21.04 0.43 -15.52	21.40 0.53 -14.75	22.52 0.48 -15.83	25.60 0.47 -19.79	29.23 0.91 -18.41	32.38 1.62 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.80 0.91 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.02 0.83 -29.52	32.08 0.82 -22.83	26.68 0.69 -18.56	23.71 0.63 -16.67
ASTORIA_GT_5 24106	22.91 0.69 -15.86	21.30 0.48 -15.98	20.84 0.48 -15.35	21.09 0.48 -15.53	21.47 0.59 -14.76	22.55 0.52 -15.83	25.59 0.46 -19.79	29.21 0.89 -18.40	32.37 1.62 -14.57	32.50 1.34 -17.62	29.10 1.39 -13.21	29.01 0.93 -18.49	27.84 1.02 -16.51	28.02 1.14 -15.21	27.85 1.03 -16.44	27.37 0.97 -16.72	29.78 0.90 -19.81	39.49 0.85 -30.10	38.87 0.81 -29.66	36.71 0.83 -27.27	39.02 0.83 -29.51	32.06 0.81 -22.82	26.65 0.67 -18.55	23.74 0.67 -16.67
ASTORIA_GT_7 24107	22.91 0.69 -15.86	21.30 0.48 -15.98	20.84 0.48 -15.35	21.09 0.48 -15.53	21.47 0.59 -14.76	22.55 0.52 -15.83	25.59 0.46 -19.79	29.21 0.89 -18.40	32.37 1.62 -14.57	32.50 1.34 -17.62	29.10 1.39 -13.21	29.01 0.93 -18.49	27.84 1.02 -16.51	28.02 1.14 -15.21	27.85 1.03 -16.44	27.37 0.97 -16.72	29.78 0.90 -19.81	39.49 0.85 -30.10	38.87 0.81 -29.66	36.71 0.83 -27.27	39.02 0.83 -29.51	32.06 0.81 -22.82	26.65 0.67 -18.55	23.74 0.67 -16.67
ASTORIA_GT_8 24108	22.91 0.69 -15.86	21.30 0.48 -15.98	20.84 0.48 -15.35	21.09 0.48 -15.53	21.47 0.59 -14.76	22.55 0.52 -15.83	25.59 0.46 -19.79	29.21 0.89 -18.40	32.37 1.62 -14.57	32.50 1.34 -17.62	29.10 1.39 -13.21	29.01 0.93 -18.49	27.84 1.02 -16.51	28.02 1.14 -15.21	27.85 1.03 -16.44	27.37 0.97 -16.72	29.78 0.90 -19.81	39.49 0.85 -30.10	38.87 0.81 -29.66	36.71 0.83 -27.27	39.02 0.83 -29.51	32.06 0.81 -22.82	26.65 0.67 -18.55	23.74 0.67 -16.67
ASTORIA___2 24149	22.90 0.68 -15.86	21.30 0.47 -15.98	20.84 0.48 -15.35	21.08 0.47 -15.53	21.45 0.58 -14.76	22.54 0.50 -15.83	25.58 0.45 -19.79	29.19 0.87 -18.40	32.33 1.57 -14.57	32.47 1.31 -17.62	29.07 1.36 -13.21	29.00 0.91 -18.49	27.82 1.00 -16.51	28.00 1.12 -15.21	27.83 1.01 -16.44	27.35 0.95 -16.72	29.76 0.88 -19.81	39.48 0.83 -30.10	38.85 0.79 -29.66	36.70 0.81 -27.27	38.99 0.81 -29.51	32.04 0.79 -22.82	26.64 0.65 -18.55	23.73 0.66 -16.67
ASTORIA___3 23516	22.83 0.62 -15.85	21.25 0.44 -15.98	20.79 0.44 -15.35	21.04 0.43 -15.52	21.40 0.53 -14.75	22.52 0.48 -15.83	25.60 0.47 -19.79	29.23 0.91 -18.41	32.38 1.62 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.80 0.91 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.02 0.83 -29.52	32.08 0.82 -22.83	26.68 0.69 -18.56	23.71 0.63 -16.67
ASTORIA___4 23517	22.83 0.62 -15.85	21.25 0.44 -15.98	20.79 0.44 -15.35	21.04 0.43 -15.52	21.40 0.53 -14.75	22.52 0.48 -15.83	25.60 0.47 -19.79	29.23 0.91 -18.41	32.38 1.62 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.80 0.91 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.02 0.83 -29.52	32.08 0.82 -22.83	26.68 0.69 -18.56	23.71 0.63 -16.67
ASTORIA___5 23518	22.83 0.62 -15.85	21.25 0.44 -15.98	20.79 0.44 -15.35	21.04 0.43 -15.52	21.40 0.53 -14.75	22.52 0.48 -15.83	25.60 0.47 -19.79	29.23 0.91 -18.41	32.38 1.62 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.80 0.91 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.02 0.83 -29.52	32.08 0.82 -22.83	26.68 0.69 -18.56	23.71 0.63 -16.67
AST_ENERGY_2_CC3 323677	22.79 0.58 -15.85	21.23 0.41 -15.98	20.76 0.41 -15.34	21.02 0.41 -15.52	21.36 0.50 -14.75	22.52 0.48 -15.83	25.60 0.47 -19.78	29.23 0.91 -18.41	32.38 1.62 -14.58	32.51 1.34 -17.63	29.13 1.41 -13.22	29.02 0.93 -18.50	27.85 1.02 -16.52	28.03 1.14 -15.21	27.86 1.03 -16.45	27.37 0.97 -16.72	29.79 0.90 -19.82	39.48 0.83 -30.11	38.88 0.81 -29.66	36.71 0.82 -27.28	39.01 0.82 -29.51	32.08 0.82 -22.82	26.68 0.69 -18.56	23.68 0.61 -16.66
AST_ENERGY_2_CC4 323678	22.79 0.58 -15.85	21.23 0.41 -15.98	20.76 0.41 -15.34	21.02 0.41 -15.52	21.36 0.50 -14.75	22.52 0.48 -15.83	25.60 0.47 -19.78	29.23 0.91 -18.41	32.38 1.62 -14.58	32.51 1.34 -17.63	29.13 1.41 -13.22	29.02 0.93 -18.50	27.85 1.02 -16.52	28.03 1.14 -15.21	27.86 1.03 -16.45	27.37 0.97 -16.72	29.79 0.90 -19.82	39.48 0.83 -30.11	38.88 0.81 -29.66	36.71 0.82 -27.28	39.01 0.82 -29.51	32.08 0.82 -22.82	26.68 0.69 -18.56	23.68 0.61 -16.66
ATHENS_STG_1 23668	23.96 0.32 -17.28	22.50 0.24 -17.42	21.98 0.25 -16.73	22.26 0.25 -16.92	22.50 0.30 -16.08	23.76 0.29 -17.26	27.19 0.28 -21.57	30.51 0.53 -20.06	32.94 0.92 -15.83	33.22 0.77 -18.91	29.72 0.81 -14.40	30.16 0.54 -20.03	28.78 0.59 -17.89	28.81 0.67 -16.47	28.74 0.59 -17.77	28.46 0.55 -18.22	31.18 0.52 -21.59	41.50 0.48 -32.48	41.16 0.47 -32.28	38.82 0.48 -29.72	41.06 0.48 -31.91	33.68 0.46 -24.79	28.05 0.40 -20.22	24.89 0.34 -18.15
ATHENS_STG_2 23670	23.96 0.32 -17.28	22.50 0.24 -17.42	21.98 0.25 -16.73	22.26 0.25 -16.92	22.50 0.30 -16.08	23.76 0.29 -17.26	27.19 0.28 -21.57	30.51 0.53 -20.06	32.94 0.92 -15.83	33.22 0.77 -18.91	29.72 0.81 -14.40	30.16 0.54 -20.03	28.78 0.59 -17.89	28.81 0.67 -16.47	28.74 0.59 -17.77	28.46 0.55 -18.22	31.18 0.52 -21.59	41.50 0.48 -32.48	41.16 0.47 -32.28	38.82 0.48 -29.72	41.06 0.48 -31.91	33.68 0.46 -24.79	28.05 0.40 -20.22	24.89 0.34 -18.15
ATHENS_STG_3 23677	23.96 0.32 -17.28	22.50 0.24 -17.42	21.98 0.25 -16.73	22.26 0.25 -16.92	22.50 0.30 -16.08	23.76 0.29 -17.26	27.19 0.28 -21.57	30.51 0.53 -20.06	32.94 0.92 -15.83	33.22 0.77 -18.91	29.72 0.81 -14.40	30.16 0.54 -20.03	28.78 0.59 -17.89	28.81 0.67 -16.47	28.74 0.59 -17.77	28.46 0.55 -18.22	31.18 0.52 -21.59	41.50 0.48 -32.48	41.16 0.47 -32.28	38.82 0.48 -29.72	41.06 0.48 -31.91	33.68 0.46 -24.79	28.05 0.40 -20.22	24.89 0.34 -18.15
AUBURN___LFGE 323710	8.17 0.01 -1.81	6.67 0.01 -1.82	6.77 0.02 -1.75	6.87 0.02 -1.77	7.82 0.02 -1.68	8.04 0.03 -1.80	7.70 0.10 -2.25	12.30 0.28 -2.11	18.26 0.40 -1.67	15.87 0.35 -1.98	16.39 0.38 -1.52	11.94 0.24 -2.10	12.45 0.26 -1.88	13.72 0.32 -1.73	12.50 0.25 -1.86	11.87 0.27 -1.92	11.57 0.23 -2.28	12.13 0.17 -3.41	11.99 0.18 -3.40	11.98 0.24 -3.13	12.27 0.25 -3.34	11.24 0.20 -2.60	9.65 0.10 -2.13	8.41 0.09 -1.91
BABYLON_RES_REC 323704	24.07 0.73 -16.98	22.63 0.53 -17.27	20.86 0.51 -15.35	21.13 0.52 -15.52	21.72 0.66 -14.94	23.85 0.65 -16.99	26.72 0.61 -20.77	30.31 1.17 -19.23	33.33 1.94 -15.21	33.62 1.58 -18.50	30.12 1.65 -13.97	30.55 1.08 -19.87	32.60 1.05 -21.24	31.83 1.17 -18.99	29.72 1.08 -18.25	31.26 1.03 -20.55	30.52 0.95 -20.50	39.46 0.80 -30.11	38.89 0.82 -29.67	38.72 0.88 -29.23	41.94 0.86 -32.40	32.62 0.91 -23.27	27.90 0.89 -19.57	24.61 0.77 -17.43

BARRETT_IC_1 23704	33.93 0.68 -26.89	33.93 0.50 -28.59	20.89 0.49 -15.40	21.15 0.49 -15.58	23.40 0.62 -16.66	33.93 0.60 -27.12	35.28 0.55 -29.38	37.38 1.02 -26.45	38.66 1.75 -20.72	41.10 1.41 -26.15	36.49 1.46 -20.52	42.42 0.96 -31.87	73.83 1.06 -62.46	64.83 1.19 -51.97	45.52 1.07 -34.06	64.74 1.01 -54.05	36.49 0.93 -26.48	39.54 0.83 -30.16	38.93 0.80 -29.72	55.77 0.86 -46.29	67.19 0.86 -57.66	36.49 0.87 -27.19	36.49 0.76 -28.30	31.34 0.69 -24.24
BARRETT_IC_10 23701	33.93 0.68 -26.89	33.93 0.50 -28.59	20.89 0.49 -15.40	21.15 0.49 -15.58	23.40 0.62 -16.66	33.93 0.60 -27.13	35.28 0.55 -29.38	37.38 1.02 -26.45	38.66 1.75 -20.73	41.10 1.41 -26.16	36.49 1.46 -20.53	42.43 0.96 -31.88	73.84 1.06 -62.47	64.84 1.19 -51.98	45.52 1.07 -34.06	64.75 1.01 -54.06	36.49 0.93 -26.49	39.54 0.83 -30.16	38.93 0.80 -29.72	55.77 0.86 -46.30	67.20 0.86 -57.67	36.49 0.87 -27.19	36.49 0.76 -28.30	31.34 0.69 -24.24
BARRETT_IC_11 23702	33.93 0.68 -26.89	33.93 0.50 -28.59	20.89 0.49 -15.40	21.15 0.49 -15.58	23.40 0.62 -16.66	33.93 0.60 -27.13	35.28 0.55 -29.38	37.38 1.02 -26.45	38.66 1.75 -20.73	41.10 1.41 -26.16	36.49 1.46 -20.53	42.43 0.96 -31.88	73.84 1.06 -62.47	64.84 1.19 -51.98	45.52 1.07 -34.06	64.75 1.01 -54.06	36.49 0.93 -26.49	39.54 0.83 -30.16	38.93 0.80 -29.72	55.77 0.86 -46.30	67.20 0.86 -57.67	36.49 0.87 -27.19	36.49 0.76 -28.30	31.34 0.69 -24.24
BARRETT_IC_12 23703	33.93 0.68 -26.89	33.93 0.50 -28.59	20.89 0.49 -15.40	21.15 0.49 -15.58	23.40 0.62 -16.66	33.93 0.60 -27.13	35.28 0.55 -29.38	37.38 1.02 -26.45	38.66 1.75 -20.73	41.10 1.41 -26.16	36.49 1.46 -20.53	42.43 0.96 -31.88	73.84 1.06 -62.47	64.84 1.19 -51.98	45.52 1.07 -34.06	64.75 1.01 -54.06	36.49 0.93 -26.49	39.54 0.83 -30.16	38.93 0.80 -29.72	55.77 0.86 -46.30	67.20 0.86 -57.67	36.49 0.87 -27.19	36.49 0.76 -28.30	31.34 0.69 -24.24
BARRETT_IC_2 23705	33.93 0.68 -26.89	33.93 0.50 -28.59	20.89 0.49 -15.40	21.15 0.49 -15.58	23.40 0.62 -16.66	33.93 0.60 -27.12	35.28 0.55 -29.38	37.38 1.02 -26.45	38.66 1.75 -20.72	41.10 1.41 -26.15	36.49 1.46 -20.52	42.42 0.96 -31.87	73.83 1.06 -62.46	64.83 1.19 -51.97	45.52 1.07 -34.06	64.74 1.01 -54.05	36.49 0.93 -26.48	39.54 0.83 -30.16	38.93 0.80 -29.72	55.77 0.86 -46.29	67.19 0.86 -57.66	36.49 0.87 -27.19	36.49 0.76 -28.30	31.34 0.69 -24.24
BARRETT_IC_3 23706	33.93 0.68 -26.89	33.93 0.50 -28.59	20.89 0.49 -15.40	21.15 0.49 -15.58	23.40 0.62 -16.66	33.93 0.60 -27.12	35.28 0.55 -29.38	37.38 1.02 -26.45	38.66 1.75 -20.72	41.10 1.41 -26.15	36.49 1.46 -20.52	42.42 0.96 -31.87	73.83 1.06 -62.46	64.83 1.19 -51.97	45.52 1.07 -34.06	64.74 1.01 -54.05	36.49 0.93 -26.48	39.54 0.83 -30.16	38.93 0.80 -29.72	55.77 0.86 -46.29	67.19 0.86 -57.66	36.49 0.87 -27.19	36.49 0.76 -28.30	31.34 0.69 -24.24
BARRETT_IC_4 23707	33.93 0.68 -26.89	33.93 0.50 -28.59	20.89 0.49 -15.40	21.15 0.49 -15.58	23.40 0.62 -16.66	33.93 0.60 -27.12	35.28 0.55 -29.38	37.38 1.02 -26.45	38.66 1.75 -20.72	41.10 1.41 -26.15	36.49 1.46 -20.52	42.42 0.96 -31.87	73.83 1.06 -62.46	64.83 1.19 -51.97	45.52 1.07 -34.06	64.74 1.01 -54.05	36.49 0.93 -26.48	39.54 0.83 -30.16	38.93 0.80 -29.72	55.77 0.86 -46.29	67.19 0.86 -57.66	36.49 0.87 -27.19	36.49 0.76 -28.30	31.34 0.69 -24.24
BARRETT_IC_5 23708	33.93 0.68 -26.89	33.93 0.50 -28.59	20.89 0.49 -15.40	21.15 0.49 -15.58	23.40 0.62 -16.66	33.93 0.60 -27.12	35.28 0.55 -29.38	37.38 1.02 -26.45	38.66 1.75 -20.72	41.10 1.41 -26.15	36.49 1.46 -20.52	42.42 0.96 -31.87	73.83 1.06 -62.46	64.83 1.19 -51.97	45.52 1.07 -34.06	64.74 1.01 -54.05	36.49 0.93 -26.48	39.54 0.83 -30.16	38.93 0.80 -29.72	55.77 0.86 -46.29	67.19 0.86 -57.66	36.49 0.87 -27.19	36.49 0.76 -28.30	31.34 0.69 -24.24
BARRETT_IC_6 23709	33.93 0.68 -26.89	33.93 0.50 -28.59	20.89 0.49 -15.40	21.15 0.49 -15.58	23.40 0.62 -16.66	33.93 0.60 -27.12	35.28 0.55 -29.38	37.38 1.02 -26.45	38.66 1.75 -20.72	41.10 1.41 -26.15	36.49 1.46 -20.52	42.42 0.96 -31.87	73.83 1.06 -62.46	64.83 1.19 -51.97	45.52 1.07 -34.06	64.74 1.01 -54.05	36.49 0.93 -26.48	39.54 0.83 -30.16	38.93 0.80 -29.72	55.77 0.86 -46.29	67.19 0.86 -57.66	36.49 0.87 -27.19	36.49 0.76 -28.30	31.34 0.69 -24.24
BARRETT_IC_7 23710	33.93 0.68 -26.89	33.93 0.50 -28.59	20.89 0.49 -15.40	21.15 0.49 -15.58	23.40 0.62 -16.66	33.93 0.60 -27.12	35.28 0.55 -29.38	37.38 1.02 -26.45	38.66 1.75 -20.72	41.10 1.41 -26.15	36.49 1.46 -20.52	42.42 0.96 -31.87	73.83 1.06 -62.46	64.83 1.19 -51.97	45.52 1.07 -34.06	64.74 1.01 -54.05	36.49 0.93 -26.48	39.54 0.83 -30.16	38.93 0.80 -29.72	55.77 0.86 -46.29	67.19 0.86 -57.66	36.49 0.87 -27.19	36.49 0.76 -28.30	31.34 0.69 -24.24
BARRETT_IC_8 23711	33.93 0.68 -26.89	33.93 0.50 -28.59	20.89 0.49 -15.40	21.15 0.49 -15.58	23.40 0.62 -16.66	33.93 0.60 -27.12	35.28 0.55 -29.38	37.38 1.02 -26.45	38.66 1.75 -20.72	41.10 1.41 -26.15	36.49 1.46 -20.52	42.42 0.96 -31.87	73.83 1.06 -62.46	64.83 1.19 -51.97	45.52 1.07 -34.06	64.74 1.01 -54.05	36.49 0.93 -26.48	39.54 0.83 -30.16	38.93 0.80 -29.72	55.77 0.86 -46.29	67.19 0.86 -57.66	36.49 0.87 -27.19	36.49 0.76 -28.30	31.34 0.69 -24.24
BARRETT_IC_9 23700	33.93 0.68 -26.89	33.93 0.50 -28.59	20.89 0.49 -15.40	21.15 0.49 -15.58	23.40 0.62 -16.66	33.93 0.60 -27.13	35.28 0.55 -29.38	37.38 1.02 -26.45	38.66 1.75 -20.73	41.10 1.41 -26.16	36.49 1.46 -20.53	42.43 0.96 -31.88	73.84 1.06 -62.47	64.84 1.19 -51.98	45.52 1.07 -34.06	64.75 1.01 -54.06	36.49 0.93 -26.49	39.54 0.83 -30.16	38.93 0.80 -29.72	55.77 0.86 -46.30	67.20 0.86 -57.67	36.49 0.87 -27.19	36.49 0.76 -28.30	31.34 0.69 -24.24
BARRETT__1 23545	33.93 0.68 -26.89	33.93 0.50 -28.59	20.89 0.49 -15.40	21.15 0.49 -15.58	23.40 0.62 -16.66	33.93 0.60 -27.12	35.28 0.55 -29.38	37.38 1.02 -26.45	38.66 1.75 -20.72	41.10 1.41 -26.15	36.49 1.46 -20.52	42.42 0.96 -31.87	73.83 1.06 -62.46	64.83 1.19 -51.97	45.52 1.07 -34.06	64.74 1.01 -54.05	36.49 0.93 -26.48	39.54 0.83 -30.16	38.93 0.80 -29.72	55.77 0.86 -46.29	67.19 0.86 -57.66	36.49 0.87 -27.19	36.49 0.76 -28.30	31.34 0.69 -24.24
BARRETT__2 23546	33.93 0.68 -26.89	33.93 0.50 -28.59	20.89 0.49 -15.40	21.15 0.49 -15.58	23.40 0.62 -16.66	33.93 0.60 -27.13	35.28 0.55 -29.38	37.38 1.02 -26.45	38.66 1.75 -20.73	41.10 1.41 -26.16	36.49 1.46 -20.53	42.43 0.96 -31.88	73.84 1.06 -62.47	64.84 1.19 -51.98	45.52 1.07 -34.06	64.75 1.01 -54.06	36.49 0.93 -26.49	39.54 0.83 -30.16	38.93 0.80 -29.72	55.77 0.86 -46.30	67.20 0.86 -57.67	36.49 0.87 -27.19	36.49 0.76 -28.30	31.34 0.69 -24.24
BAYONEEC__CTG1 323682	22.80 0.60 -15.85	21.23 0.42 -15.98	20.77 0.52 -14.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.62 0.49 -19.78	29.26 0.94 -18.41	32.43 1.67 -14.58	32.53 1.37 -17.63	29.17 1.45 -13.22	29.05 0.96 -18.50	27.88 1.05 -16.52	28.06 1.18 -15.21	27.88 1.05 -16.45	27.39 0.99 -16.72	29.82 0.93 -19.82	39.51 0.85 -30.11	38.89 0.82 -29.66	36.74 0.84 -27.28	39.04 0.85 -29.51	32.10 0.84 -22.82	26.70 0.71 -18.56	23.70 0.63 -16.66

BAYONEEC___CTG10 323750	22.80 0.60 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.62 0.49 -19.78	29.26 0.94 -18.41	32.43 1.67 -14.58	32.53 1.37 -17.63	29.17 1.45 -13.22	29.05 0.96 -18.50	27.88 1.05 -16.52	28.06 1.18 -15.21	27.88 1.05 -16.45	27.39 0.99 -16.72	29.82 0.93 -19.82	39.51 0.85 -30.11	38.89 0.82 -29.66	36.74 0.84 -27.28	39.04 0.85 -29.51	32.10 0.84 -22.82	26.70 0.71 -18.56	23.70 0.63 -16.66
BAYONEEC___CTG2 323683	22.80 0.60 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.62 0.49 -19.78	29.26 0.94 -18.41	32.43 1.67 -14.58	32.53 1.37 -17.63	29.17 1.45 -13.22	29.05 0.96 -18.50	27.88 1.05 -16.52	28.06 1.18 -15.21	27.88 1.05 -16.45	27.39 0.99 -16.72	29.82 0.93 -19.82	39.51 0.85 -30.11	38.89 0.82 -29.66	36.74 0.84 -27.28	39.04 0.85 -29.51	32.10 0.84 -22.82	26.70 0.71 -18.56	23.70 0.63 -16.66
BAYONEEC___CTG3 323684	22.80 0.60 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.62 0.49 -19.78	29.26 0.94 -18.41	32.43 1.67 -14.58	32.53 1.37 -17.63	29.17 1.45 -13.22	29.05 0.96 -18.50	27.88 1.05 -16.52	28.06 1.18 -15.21	27.88 1.05 -16.45	27.39 0.99 -16.72	29.82 0.93 -19.82	39.51 0.85 -30.11	38.89 0.82 -29.66	36.74 0.84 -27.28	39.04 0.85 -29.51	32.10 0.84 -22.82	26.70 0.71 -18.56	23.70 0.63 -16.66
BAYONEEC___CTG4 323685	22.80 0.60 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.62 0.49 -19.78	29.26 0.94 -18.41	32.43 1.67 -14.58	32.53 1.37 -17.63	29.17 1.45 -13.22	29.05 0.96 -18.50	27.88 1.05 -16.52	28.06 1.18 -15.21	27.88 1.05 -16.45	27.39 0.99 -16.72	29.82 0.93 -19.82	39.51 0.85 -30.11	38.89 0.82 -29.66	36.74 0.84 -27.28	39.04 0.85 -29.51	32.10 0.84 -22.82	26.70 0.71 -18.56	23.70 0.63 -16.66
BAYONEEC___CTG5 323686	22.80 0.60 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.62 0.49 -19.78	29.26 0.94 -18.41	32.43 1.67 -14.58	32.53 1.37 -17.63	29.17 1.45 -13.22	29.05 0.96 -18.50	27.88 1.05 -16.52	28.06 1.18 -15.21	27.88 1.05 -16.45	27.39 0.99 -16.72	29.82 0.93 -19.82	39.51 0.85 -30.11	38.89 0.82 -29.66	36.74 0.84 -27.28	39.04 0.85 -29.51	32.10 0.84 -22.82	26.70 0.71 -18.56	23.70 0.63 -16.66
BAYONEEC___CTG6 323687	22.80 0.60 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.62 0.49 -19.78	29.26 0.94 -18.41	32.43 1.67 -14.58	32.53 1.37 -17.63	29.17 1.45 -13.22	29.05 0.96 -18.50	27.88 1.05 -16.52	28.06 1.18 -15.21	27.88 1.05 -16.45	27.39 0.99 -16.72	29.82 0.93 -19.82	39.51 0.85 -30.11	38.89 0.82 -29.66	36.74 0.84 -27.28	39.04 0.85 -29.51	32.10 0.84 -22.82	26.70 0.71 -18.56	23.70 0.63 -16.66
BAYONEEC___CTG7 323688	22.80 0.60 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.62 0.49 -19.78	29.26 0.94 -18.41	32.43 1.67 -14.58	32.53 1.37 -17.63	29.17 1.45 -13.22	29.05 0.96 -18.50	27.88 1.05 -16.52	28.06 1.18 -15.21	27.88 1.05 -16.45	27.39 0.99 -16.72	29.82 0.93 -19.82	39.51 0.85 -30.11	38.89 0.82 -29.66	36.74 0.84 -27.28	39.04 0.85 -29.51	32.10 0.84 -22.82	26.70 0.71 -18.56	23.70 0.63 -16.66
BAYONEEC___CTG8 323689	22.80 0.60 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.62 0.49 -19.78	29.26 0.94 -18.41	32.43 1.67 -14.58	32.53 1.37 -17.63	29.17 1.45 -13.22	29.05 0.96 -18.50	27.88 1.05 -16.52	28.06 1.18 -15.21	27.88 1.05 -16.45	27.39 0.99 -16.72	29.82 0.93 -19.82	39.51 0.85 -30.11	38.89 0.82 -29.66	36.74 0.84 -27.28	39.04 0.85 -29.51	32.10 0.84 -22.82	26.70 0.71 -18.56	23.70 0.63 -16.66
BAYONEEC___CTG9 323749	22.80 0.60 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.62 0.49 -19.78	29.26 0.94 -18.41	32.43 1.67 -14.58	32.53 1.37 -17.63	29.17 1.45 -13.22	29.05 0.96 -18.50	27.88 1.05 -16.52	28.06 1.18 -15.21	27.88 1.05 -16.45	27.39 0.99 -16.72	29.82 0.93 -19.82	39.51 0.85 -30.11	38.89 0.82 -29.66	36.74 0.84 -27.28	39.04 0.85 -29.51	32.10 0.84 -22.82	26.70 0.71 -18.56	23.70 0.63 -16.66
BEACON___LESR 323632	26.83 0.36 -20.12	25.39 0.28 -20.27	24.76 0.28 -19.47	25.07 0.28 -19.70	25.20 0.36 -18.71	26.67 0.37 -20.09	30.79 0.34 -25.11	34.01 0.66 -23.44	35.79 1.18 -18.42	36.16 1.00 -21.62	32.42 1.09 -16.83	33.51 0.71 -23.21	31.81 0.78 -20.71	31.63 0.88 -19.08	31.67 0.77 -20.51	31.68 0.71 -21.29	34.94 0.64 -25.23	46.59 0.62 -37.42	46.66 0.61 -37.65	44.02 0.66 -34.75	46.26 0.68 -36.91	37.91 0.62 -28.85	31.58 0.51 -23.64	28.04 0.42 -21.22
BEAVER RIVER___HYD 24048	6.75 0.02 -0.38	5.16 -0.05 -0.38	5.33 -0.04 -0.36	5.46 0.01 -0.37	6.48 0.01 -0.35	6.58 0.00 -0.37	5.88 0.07 -0.47	10.31 -0.11 -0.51	17.47 -0.23 -1.51	14.48 -0.28 -1.23	15.52 -0.32 -1.34	10.04 -0.08 -0.52	10.49 -0.26 -0.44	12.12 -0.27 -0.72	10.60 -0.25 -0.46	9.77 -0.33 -0.42	9.25 -0.32 -0.50	9.40 0.10 -0.75	9.20 0.04 -0.75	8.70 0.09 0.00	8.79 0.11 0.00	8.60 0.17 0.00	7.48 0.05 0.00	6.48 0.07 0.00
BEEBEE_GT_13 23619	8.04 -0.06 -1.74	6.56 -0.03 -1.75	6.65 -0.04 -1.68	6.74 -0.05 -1.70	7.68 -0.06 -1.62	7.90 -0.04 -1.74	7.59 0.07 -2.17	12.20 0.26 -2.03	18.08 0.29 -1.60	15.70 0.26 -1.90	16.27 0.30 -1.46	11.79 0.17 -2.03	12.34 0.23 -1.81	13.58 0.25 -1.67	12.37 0.19 -1.79	11.74 0.21 -1.85	11.47 0.21 -2.19	11.98 0.15 -3.28	11.85 0.17 -3.27	11.85 0.22 -3.01	12.15 0.26 -3.22	11.11 0.17 -2.51	9.53 0.05 -2.05	8.30 0.05 -1.84
BETHLEHEM___GRP 23843	26.99 0.29 -20.35	25.57 0.23 -20.51	24.94 0.24 -19.70	25.25 0.24 -19.92	25.34 0.29 -18.93	26.82 0.30 -20.32	31.01 0.27 -25.39	34.06 0.51 -23.64	35.63 0.86 -18.58	36.10 0.73 -21.84	32.27 0.80 -16.97	33.53 0.52 -23.42	31.78 0.57 -20.90	31.56 0.63 -19.25	31.64 0.55 -20.70	31.68 0.52 -21.47	35.00 0.48 -25.45	46.77 0.44 -37.77	46.83 0.45 -37.98	44.15 0.47 -35.06	46.42 0.48 -37.27	38.00 0.45 -29.12	31.67 0.39 -23.85	28.13 0.31 -21.41
BETHLEHEM___GS1 323560	26.99 0.29 -20.35	25.57 0.23 -20.51	24.94 0.24 -19.70	25.25 0.24 -19.92	25.34 0.29 -18.93	26.82 0.30 -20.32	31.01 0.27 -25.39	34.06 0.51 -23.64	35.63 0.86 -18.58	36.10 0.73 -21.84	32.27 0.80 -16.97	33.53 0.52 -23.42	31.78 0.57 -20.90	31.56 0.63 -19.25	31.64 0.55 -20.70	31.68 0.52 -21.47	35.00 0.48 -25.45	46.77 0.44 -37.77	46.83 0.45 -37.98	44.15 0.47 -35.06	46.42 0.48 -37.27	38.00 0.45 -29.12	31.67 0.39 -23.85	28.13 0.31 -21.41
BETHLEHEM___GS2 323561	26.99 0.29 -20.35	25.57 0.23 -20.51	24.94 0.24 -19.70	25.25 0.24 -19.92	25.34 0.29 -18.93	26.82 0.30 -20.32	31.01 0.27 -25.39	34.06 0.51 -23.64	35.63 0.86 -18.58	36.10 0.73 -21.84	32.27 0.80 -16.97	33.53 0.52 -23.42	31.78 0.57 -20.90	31.56 0.63 -19.25	31.64 0.55 -20.70	31.68 0.52 -21.47	35.00 0.48 -25.45	46.77 0.44 -37.77	46.83 0.45 -37.98	44.15 0.47 -35.06	46.42 0.48 -37.27	38.00 0.45 -29.12	31.67 0.39 -23.85	28.13 0.31 -21.41

BETHLEHEM___GS3 323562	26.99 0.29 -20.35	25.57 0.23 -20.51	24.94 0.24 -19.70	25.25 0.24 -19.92	25.34 0.29 -18.93	26.82 0.30 -20.32	31.01 0.27 -25.39	34.06 0.51 -23.64	35.63 0.86 -18.58	36.10 0.73 -21.84	32.27 0.80 -16.97	33.53 0.52 -23.42	31.78 0.57 -20.90	31.56 0.63 -19.25	31.64 0.55 -20.70	31.68 0.52 -21.47	35.00 0.48 -25.45	46.77 0.44 -37.77	46.83 0.45 -37.98	44.15 0.47 -35.06	46.42 0.48 -37.27	38.00 0.45 -29.12	31.67 0.39 -23.85	28.13 0.31 -21.41
BETHLEHEM___STEEL 23779	8.85 0.00 -2.49	7.39 0.04 -2.51	7.44 0.02 -2.41	7.53 0.01 -2.44	8.47 0.03 -2.32	8.73 0.03 -2.49	8.69 0.23 -3.11	13.49 0.67 -2.91	19.37 0.89 -2.29	16.92 0.66 -2.72	17.47 0.88 -2.09	12.99 0.51 -2.89	13.56 0.67 -2.58	14.72 0.67 -2.38	13.48 0.53 -2.56	12.88 0.56 -2.64	12.70 0.50 -3.13	13.58 0.35 -4.68	13.48 0.40 -4.67	13.42 0.51 -4.30	13.75 0.48 -4.60	12.37 0.35 -3.58	10.52 0.16 -2.93	9.25 0.22 -2.63
BETHPAGE_CC_5 323564	24.38 0.70 -17.32	23.00 0.51 -17.66	20.85 0.49 -15.35	21.10 0.49 -15.53	21.75 0.63 -15.00	24.16 0.62 -17.34	26.99 0.58 -21.06	30.50 1.11 -19.48	33.46 1.88 -15.39	33.83 1.53 -18.77	30.30 1.61 -14.19	30.93 1.06 -20.28	34.09 1.12 -22.65	33.05 1.26 -20.12	30.34 1.15 -18.80	32.48 1.09 -21.71	30.78 1.01 -20.71	39.53 0.86 -30.11	38.94 0.86 -29.67	39.35 0.92 -29.82	42.86 0.91 -33.27	32.78 0.94 -23.41	28.14 0.84 -19.87	24.80 0.73 -17.67
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.91 0.04 -2.52	7.45 0.07 -2.54	7.50 0.06 -2.44	7.59 0.04 -2.46	8.53 0.07 -2.34	8.80 0.07 -2.51	8.76 0.28 -3.14	13.60 0.75 -2.94	19.52 1.02 -2.31	17.05 0.77 -2.75	17.62 1.01 -2.11	13.11 0.59 -2.92	13.68 0.76 -2.61	14.83 0.76 -2.40	13.60 0.62 -2.59	12.99 0.64 -2.67	12.80 0.57 -3.16	13.70 0.42 -4.73	13.59 0.46 -4.72	13.53 0.58 -4.34	13.86 0.54 -4.64	12.47 0.42 -3.62	10.59 0.21 -2.95	9.31 0.26 -2.65
BINGHAMTON___COGEN 23790	11.20 0.08 -4.76	9.71 0.07 -4.80	9.69 0.07 -4.61	9.82 0.07 -4.66	10.63 0.08 -4.43	11.05 0.09 -4.76	11.45 0.17 -5.94	15.86 0.41 -5.55	21.17 0.61 -4.37	19.20 0.47 -5.19	19.03 0.55 -3.98	15.45 0.34 -5.52	15.62 0.38 -4.93	16.63 0.42 -4.54	15.64 0.36 -4.89	15.09 0.37 -5.04	15.38 0.34 -5.97	17.76 0.27 -8.93	17.60 0.28 -8.92	17.15 0.33 -8.21	17.78 0.32 -8.78	15.56 0.29 -6.84	13.19 0.17 -5.59	11.59 0.17 -5.02
BLACK RIVER___HYD 24047	7.03 0.03 -0.64	5.44 -0.04 -0.64	5.60 -0.03 -0.62	5.73 0.02 -0.63	6.75 0.03 -0.59	6.87 0.02 -0.64	6.24 0.10 -0.80	10.79 0.09 -0.80	17.73 0.15 -1.40	14.84 0.03 -1.27	15.75 0.00 -1.25	10.48 0.09 -0.80	10.97 -0.04 -0.70	12.51 -0.02 -0.86	11.08 -0.02 -0.71	10.31 -0.07 -0.70	9.82 -0.07 -0.83	9.99 0.20 -1.23	9.77 0.13 -1.23	9.86 0.21 -1.04	10.04 0.25 -1.11	9.57 0.27 -0.86	8.24 0.10 -0.71	7.16 0.12 -0.63
BLISS_WT_PWR 323608	9.16 0.16 -2.64	7.67 0.17 -2.66	7.71 0.15 -2.56	7.82 0.15 -2.59	8.78 0.20 -2.46	9.04 0.20 -2.64	9.05 0.41 -3.30	14.00 1.01 -3.08	20.09 1.47 -2.43	17.54 1.12 -2.88	18.10 1.39 -2.21	13.49 0.83 -3.07	14.08 1.03 -2.74	15.26 1.06 -2.52	13.98 0.87 -2.72	13.34 0.86 -2.80	13.16 0.77 -3.32	14.12 0.61 -4.96	14.00 0.64 -4.95	13.93 0.77 -4.55	14.25 0.71 -4.86	12.81 0.59 -3.79	10.87 0.35 -3.09	9.57 0.38 -2.78
BLUE_CIRC_CHEM_DRP 24182	26.42 0.29 -19.78	24.99 0.22 -19.93	24.38 0.23 -19.14	24.69 0.23 -19.37	24.80 0.28 -18.40	26.25 0.29 -19.75	30.29 0.26 -24.68	33.30 0.50 -22.89	35.02 0.83 -18.01	35.45 0.69 -21.22	31.69 0.75 -16.44	32.80 0.50 -22.71	31.12 0.54 -20.27	30.95 0.61 -18.67	31.00 0.53 -20.09	30.98 0.50 -20.80	34.18 0.46 -24.64	45.64 0.43 -36.66	45.62 0.43 -36.79	43.00 0.45 -33.94	45.26 0.45 -36.13	37.07 0.43 -28.21	30.89 0.37 -23.09	27.44 0.31 -20.72
BOC_GAS_DRP 24189	26.59 0.27 -19.97	25.17 0.21 -20.12	24.55 0.22 -19.33	24.85 0.21 -19.55	24.96 0.26 -18.58	26.41 0.26 -19.94	30.50 0.23 -24.92	33.38 0.45 -23.03	35.06 0.76 -18.11	35.53 0.64 -21.35	31.73 0.70 -16.53	32.89 0.45 -22.85	31.20 0.49 -20.39	31.00 0.55 -18.78	31.08 0.49 -20.20	31.05 0.46 -20.92	34.28 0.43 -24.79	45.82 0.39 -36.87	45.80 0.39 -37.00	43.16 0.40 -34.15	45.43 0.41 -36.35	37.20 0.39 -28.38	31.00 0.33 -23.23	27.54 0.28 -20.85
BORALEX_4TH_BRANCH 23824	27.44 0.27 -20.81	26.02 0.21 -20.97	25.37 0.22 -20.14	25.70 0.23 -20.38	25.78 0.30 -19.36	27.32 0.33 -20.78	31.58 0.27 -25.97	34.77 0.49 -24.38	36.06 0.78 -19.10	36.28 0.64 -22.11	32.70 0.70 -17.50	34.02 0.45 -23.98	32.18 0.47 -21.40	31.92 0.54 -19.71	32.01 0.48 -21.14	32.26 0.44 -22.14	35.74 0.43 -26.24	47.45 0.39 -38.51	47.91 0.40 -39.10	45.14 0.45 -36.08	47.12 0.43 -38.01	38.70 0.40 -29.86	32.34 0.36 -24.54	28.72 0.29 -22.03
BOWLINE___1 23526	22.36 0.50 -15.50	20.82 0.35 -15.63	20.37 0.36 -15.01	20.62 0.36 -15.18	20.98 0.43 -14.42	22.11 0.42 -15.48	25.09 0.40 -19.35	28.67 0.75 -18.01	31.80 1.36 -14.26	31.89 1.12 -17.23	28.62 1.19 -12.93	28.47 0.79 -18.09	27.34 0.88 -16.15	27.53 0.98 -14.88	27.34 0.87 -16.08	26.87 0.83 -16.36	29.21 0.75 -19.38	38.68 0.70 -29.43	38.10 0.68 -29.01	35.99 0.70 -26.68	38.24 0.70 -28.86	31.43 0.67 -22.32	26.18 0.60 -18.15	23.22 0.53 -16.29
BOWLINE___2 23595	22.37 0.50 -15.51	20.82 0.35 -15.63	20.37 0.36 -15.01	20.63 0.36 -15.19	20.98 0.43 -14.43	22.11 0.42 -15.49	25.10 0.40 -19.36	28.69 0.77 -18.01	31.84 1.39 -14.26	31.91 1.14 -17.24	28.64 1.20 -12.93	28.49 0.81 -18.09	27.36 0.89 -16.16	27.54 0.99 -14.88	27.35 0.88 -16.09	26.88 0.84 -16.36	29.23 0.77 -19.39	38.71 0.72 -29.44	38.12 0.70 -29.02	36.02 0.71 -26.69	38.26 0.72 -28.87	31.45 0.69 -22.33	26.19 0.60 -18.16	23.23 0.53 -16.30
BROOKHAVEN___DRP 24191	23.47 0.65 -16.46	21.97 0.47 -16.67	20.79 0.44 -15.34	21.08 0.47 -15.52	21.58 0.61 -14.85	23.26 0.61 -16.45	26.19 0.54 -20.31	29.81 1.05 -18.85	32.86 1.76 -14.91	33.03 1.39 -18.10	29.57 1.45 -13.62	29.78 0.96 -19.23	30.36 1.01 -19.04	30.04 1.13 -17.23	28.88 1.08 -17.41	29.50 1.05 -18.77	30.21 0.96 -20.18	39.45 0.80 -30.11	38.92 0.85 -29.67	37.83 0.90 -28.33	40.62 0.89 -31.06	32.45 0.95 -23.06	27.39 0.85 -19.11	24.20 0.72 -17.07
BROOKLYN_NAVY_YARD 23515	22.79 0.58 -15.85	21.22 0.41 -15.98	20.76 0.41 -15.34	21.00 0.40 -15.52	21.36 0.49 -14.75	22.51 0.47 -15.83	25.60 0.47 -19.78	29.23 0.91 -18.41	32.38 1.62 -14.58	32.51 1.34 -17.63	29.13 1.41 -13.22	29.02 0.93 -18.50	27.85 1.02 -16.52	28.03 1.14 -15.21	27.86 1.03 -16.45	27.37 0.97 -16.72	29.79 0.90 -19.82	39.49 0.84 -30.11	38.88 0.81 -29.66	36.72 0.83 -27.28	39.02 0.83 -29.51	32.08 0.83 -22.82	26.69 0.70 -18.56	23.68 0.61 -16.66
BROOKLYN___ARMY_DRP 323595	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67

BROOME_2_LFGE 323671	11.20 0.08 -4.76	9.71 0.07 -4.80	9.69 0.07 -4.61	9.82 0.07 -4.66	10.63 0.08 -4.43	11.05 0.09 -4.76	11.45 0.17 -5.94	15.86 0.41 -5.55	21.17 0.61 -4.37	19.20 0.47 -5.19	19.03 0.55 -3.98	15.45 0.34 -5.52	15.62 0.38 -4.93	16.63 0.42 -4.54	15.64 0.36 -4.89	15.09 0.37 -5.04	15.38 0.34 -5.97	17.76 0.27 -8.93	17.60 0.28 -8.92	17.15 0.33 -8.21	17.78 0.32 -8.78	15.56 0.29 -6.84	13.19 0.17 -5.59	11.59 0.17 -5.02
BROOME___LFGE 323600	11.20 0.08 -4.76	9.71 0.07 -4.80	9.69 0.07 -4.61	9.82 0.07 -4.66	10.63 0.08 -4.43	11.05 0.09 -4.76	11.45 0.17 -5.94	15.86 0.41 -5.55	21.17 0.61 -4.37	19.20 0.47 -5.19	19.03 0.55 -3.98	15.45 0.34 -5.52	15.62 0.38 -4.93	16.63 0.42 -4.54	15.64 0.36 -4.89	15.09 0.37 -5.04	15.38 0.34 -5.97	17.76 0.27 -8.93	17.60 0.28 -8.92	17.15 0.33 -8.21	17.78 0.32 -8.78	15.56 0.29 -6.84	13.19 0.17 -5.59	11.59 0.17 -5.02
BURROWS___LYONSDAL 23803	6.42 0.06 0.00	4.84 0.00 0.00	5.02 0.02 0.00	5.13 0.05 0.00	6.18 0.06 0.00	6.26 0.05 0.00	5.45 0.10 0.00	10.05 0.12 -0.02	16.98 0.21 -0.58	14.05 0.11 -0.41	15.11 0.10 -0.51	9.75 0.12 -0.03	10.37 0.04 -0.02	11.90 0.06 -0.17	10.46 0.05 -0.03	9.68 0.00 0.00	9.06 -0.01 0.00	8.73 0.18 0.00	8.55 0.14 0.00	8.80 0.19 0.00	8.89 0.22 0.00	8.66 0.23 0.00	7.54 0.11 0.00	6.52 0.12 0.00
CAITHNESS_CC_1 323624	23.47 0.66 -16.45	21.98 0.47 -16.66	20.80 0.45 -15.34	21.08 0.47 -15.52	21.58 0.61 -14.85	23.26 0.61 -16.45	26.19 0.54 -20.31	29.82 1.06 -18.85	32.86 1.76 -14.91	33.04 1.41 -18.10	29.58 1.46 -13.62	29.79 0.97 -19.23	30.36 1.01 -19.03	30.03 1.13 -17.22	28.88 1.08 -17.41	29.49 1.05 -18.76	30.22 0.97 -20.18	39.45 0.80 -30.11	38.92 0.84 -29.67	37.83 0.90 -28.32	40.61 0.88 -31.06	32.44 0.94 -23.06	27.38 0.85 -19.11	24.20 0.72 -17.07
CALPINE BETH_PAGE_GT4 24209	24.71 0.69 -17.67	23.39 0.50 -18.05	20.84 0.49 -15.35	21.10 0.49 -15.53	21.80 0.62 -15.06	24.50 0.61 -17.69	27.28 0.57 -21.36	30.73 1.09 -19.73	33.63 1.86 -15.59	34.08 1.52 -19.03	30.50 1.58 -14.42	31.34 1.05 -20.70	35.51 1.11 -24.08	34.19 1.25 -21.26	30.87 1.14 -19.34	33.63 1.08 -22.87	30.98 1.00 -20.91	39.53 0.86 -30.12	38.93 0.85 -29.67	39.94 0.91 -30.41	43.74 0.91 -34.15	32.90 0.93 -23.54	28.43 0.82 -20.18	25.03 0.72 -17.90
CALPINE_BETH_PAGE_GT_4 323586	24.71 0.69 -17.67	23.39 0.50 -18.05	20.84 0.49 -15.35	21.10 0.49 -15.53	21.80 0.62 -15.06	24.50 0.61 -17.69	27.28 0.57 -21.36	30.73 1.09 -19.73	33.63 1.86 -15.59	34.08 1.52 -19.03	30.50 1.58 -14.42	31.34 1.05 -20.70	35.51 1.11 -24.08	34.19 1.25 -21.26	30.87 1.14 -19.34	33.63 1.08 -22.87	30.98 1.00 -20.91	39.53 0.86 -30.12	38.93 0.85 -29.67	39.94 0.91 -30.41	43.74 0.91 -34.15	32.90 0.93 -23.54	28.43 0.82 -20.18	25.03 0.72 -17.90
CALPINE_BP_GT1 23823	24.71 0.69 -17.67	23.39 0.50 -18.05	20.84 0.49 -15.35	21.10 0.49 -15.53	21.80 0.62 -15.06	24.50 0.61 -17.69	27.28 0.57 -21.36	30.73 1.09 -19.73	33.63 1.86 -15.59	34.08 1.52 -19.03	30.50 1.58 -14.42	31.34 1.05 -20.70	35.51 1.11 -24.08	34.19 1.25 -21.26	30.87 1.14 -19.34	33.63 1.08 -22.87	30.98 1.00 -20.91	39.53 0.86 -30.12	38.93 0.85 -29.67	39.94 0.91 -30.41	43.74 0.91 -34.15	32.90 0.93 -23.54	28.43 0.82 -20.18	25.03 0.72 -17.90
CALSPAN___DRP 24200	8.85 0.00 -2.49	7.39 0.04 -2.51	7.44 0.02 -2.41	7.53 0.01 -2.44	8.47 0.03 -2.32	8.73 0.03 -2.49	8.69 0.23 -3.11	13.49 0.67 -2.91	19.37 0.89 -2.29	16.92 0.66 -2.72	17.47 0.88 -2.09	12.99 0.51 -2.89	13.56 0.67 -2.58	14.72 0.67 -2.38	13.48 0.53 -2.56	12.88 0.56 -2.64	12.70 0.50 -3.13	13.58 0.35 -4.68	13.48 0.40 -4.67	13.42 0.51 -4.30	13.75 0.48 -4.60	12.37 0.35 -3.58	10.52 0.16 -2.93	9.25 0.22 -2.63
CANDIGU_WT_PWR 323617	9.66 0.06 -3.25	8.18 0.07 -3.27	8.22 0.06 -3.14	8.32 0.06 -3.18	9.22 0.07 -3.02	9.55 0.09 -3.24	9.64 0.24 -4.05	14.33 0.63 -3.79	20.04 0.87 -2.98	17.76 0.68 -3.54	18.02 0.80 -2.72	13.83 0.47 -3.77	14.24 0.57 -3.37	15.38 0.61 -3.10	14.22 0.50 -3.34	13.69 0.57 -3.44	13.67 0.53 -4.08	15.07 0.42 -6.10	14.93 0.44 -6.09	14.77 0.53 -5.63	15.21 0.51 -6.02	13.55 0.43 -4.69	11.50 0.24 -3.83	10.09 0.24 -3.44
CARR STREET_E_SYR 24060	7.59 -0.06 -1.30	6.10 -0.05 -1.31	6.22 -0.05 -1.26	6.31 -0.05 -1.27	7.27 -0.06 -1.21	7.45 -0.06 -1.30	6.97 0.01 -1.62	11.54 0.09 -1.54	17.60 0.11 -1.30	15.13 0.10 -1.50	15.78 0.10 -1.18	11.19 0.06 -1.54	11.74 0.06 -1.37	13.04 0.08 -1.29	11.81 0.06 -1.36	11.16 0.08 -1.40	10.80 0.07 -1.66	11.06 0.03 -2.48	10.93 0.04 -2.48	10.95 0.07 -2.27	11.18 0.08 -2.43	10.38 0.06 -1.89	8.96 -0.01 -1.54	7.79 -0.01 -1.39
CARTHAGE___PAPER 23857	6.90 0.01 -0.54	5.33 -0.05 -0.54	5.49 -0.04 -0.52	5.62 0.01 -0.53	6.63 0.01 -0.50	6.75 0.01 -0.54	6.09 0.07 -0.67	10.56 -0.03 -0.68	17.56 -0.06 -1.44	14.64 -0.15 -1.26	15.59 -0.19 -1.28	10.27 -0.02 -0.70	10.74 -0.18 -0.60	12.31 -0.17 -0.81	10.83 -0.17 -0.61	10.05 -0.22 -0.59	9.55 -0.22 -0.70	9.74 0.15 -1.05	9.53 0.08 -1.04	9.59 0.13 -0.85	9.74 0.16 -0.91	9.33 0.19 -0.71	8.07 0.06 -0.58	7.00 0.08 -0.52
CASSADAGA_WT_PWR 323784	9.19 0.18 -2.66	7.72 0.20 -2.68	7.75 0.18 -2.57	7.87 0.18 -2.60	8.86 0.26 -2.47	9.15 0.29 -2.65	9.19 0.53 -3.32	14.32 1.31 -3.10	20.64 2.01 -2.44	18.01 1.57 -2.90	18.64 1.91 -2.23	13.82 1.14 -3.09	14.45 1.38 -2.76	15.65 1.44 -2.54	14.27 1.15 -2.73	13.60 1.10 -2.82	13.40 0.99 -3.34	14.34 0.80 -4.99	14.22 0.82 -4.99	14.13 0.95 -4.57	14.46 0.89 -4.89	12.99 0.75 -3.81	10.97 0.42 -3.11	9.62 0.42 -2.79
CE_DUNWOOD___DRP 24194	22.70 0.54 -15.81	21.15 0.38 -15.93	20.69 0.39 -15.30	20.95 0.38 -15.48	21.29 0.46 -14.71	22.45 0.45 -15.79	25.51 0.44 -19.73	29.12 0.85 -18.36	32.24 1.52 -14.54	32.36 1.24 -17.58	29.00 1.32 -13.18	28.91 0.87 -18.45	27.74 0.96 -16.47	27.92 1.07 -15.17	27.75 0.97 -16.40	27.27 0.91 -16.68	29.67 0.83 -19.76	39.36 0.79 -30.02	38.74 0.76 -29.58	36.59 0.78 -27.21	38.90 0.79 -29.43	31.95 0.76 -22.76	26.58 0.65 -18.51	23.57 0.56 -16.61
CE_MILLWOOD___DRP 24193	22.63 0.52 -15.76	21.09 0.37 -15.88	20.63 0.38 -15.25	20.89 0.37 -15.43	21.23 0.45 -14.66	22.38 0.43 -15.74	25.43 0.42 -19.67	29.03 0.82 -18.30	32.15 1.47 -14.49	32.26 1.20 -17.52	28.92 1.28 -13.14	28.82 0.84 -18.39	27.66 0.93 -16.42	27.83 1.04 -15.12	27.67 0.94 -16.35	27.19 0.88 -16.62	29.58 0.81 -19.70	39.23 0.76 -29.92	38.62 0.73 -29.49	36.48 0.75 -27.12	38.77 0.75 -29.34	31.85 0.73 -22.69	26.51 0.63 -18.45	23.51 0.54 -16.56
CE_NYC2_DRP 24202	22.83 0.62 -15.85	21.25 0.44 -15.98	20.79 0.44 -15.35	21.04 0.43 -15.52	21.39 0.52 -14.75	22.52 0.48 -15.83	25.60 0.47 -19.79	29.24 0.92 -18.41	32.42 1.65 -14.58	32.53 1.37 -17.63	29.16 1.44 -13.22	29.04 0.95 -18.50	27.87 1.04 -16.52	28.05 1.17 -15.21	27.88 1.05 -16.45	27.39 0.99 -16.72	29.81 0.92 -19.82	39.51 0.85 -30.11	38.90 0.82 -29.67	36.74 0.84 -27.28	39.03 0.84 -29.52	32.09 0.84 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67

CE_NYC_DRP 24195	22.80 0.60 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.34	21.02 0.41 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.61 0.48 -19.78	29.26 0.94 -18.41	32.43 1.67 -14.58	32.55 1.38 -17.63	29.17 1.45 -13.22	29.05 0.96 -18.50	27.88 1.05 -16.52	28.06 1.18 -15.21	27.89 1.06 -16.45	27.40 1.00 -16.72	29.81 0.93 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.66	36.75 0.85 -27.28	39.05 0.86 -29.51	32.10 0.84 -22.82	26.70 0.71 -18.56	23.69 0.62 -16.66
CHAFFEE___LFGE 323603	8.96 0.04 -2.56	7.50 0.08 -2.58	7.55 0.06 -2.48	7.65 0.05 -2.51	8.59 0.08 -2.39	8.85 0.08 -2.56	8.83 0.29 -3.20	13.68 0.78 -2.99	19.61 1.07 -2.36	17.13 0.80 -2.80	17.69 1.04 -2.15	13.18 0.61 -2.98	13.76 0.79 -2.66	14.92 0.79 -2.45	13.68 0.65 -2.64	13.07 0.67 -2.72	12.89 0.60 -3.22	13.80 0.44 -4.82	13.70 0.49 -4.81	13.63 0.60 -4.42	13.97 0.56 -4.73	12.55 0.44 -3.68	10.66 0.22 -3.01	9.37 0.27 -2.70
CHATEAUG_WT_PWR 323614	6.25 -0.10 0.00	4.76 -0.08 0.00	4.93 -0.07 0.00	5.00 -0.08 0.00	6.04 -0.08 0.00	6.13 -0.07 0.00	5.24 -0.11 0.00	9.58 -0.31 0.02	15.02 -0.58 0.58	12.70 -0.43 0.40	13.50 -0.49 0.51	9.27 -0.29 0.03	9.94 -0.35 0.02	11.12 -0.38 0.17	10.04 -0.32 0.02	9.29 -0.39 0.00	8.72 -0.35 0.00	8.32 -0.23 0.00	8.16 -0.24 0.00	8.30 -0.31 0.00	8.33 -0.35 0.00	8.12 -0.31 0.00	7.25 -0.18 0.00	6.25 -0.16 0.00
CHAT_HIGH_FALL_HYD 323578	6.23 -0.12 0.00	4.75 -0.09 0.00	4.92 -0.09 0.00	4.99 -0.10 0.00	6.03 -0.09 0.00	6.12 -0.09 0.00	5.22 -0.12 0.00	9.50 -0.38 0.03	14.55 -0.71 0.93	12.35 -0.54 0.64	13.09 -0.60 0.81	9.19 -0.35 0.05	9.86 -0.42 0.02	10.93 -0.47 0.27	9.94 -0.41 0.04	9.22 -0.46 0.00	8.64 -0.43 0.00	8.28 -0.27 0.00	8.12 -0.29 0.00	8.30 -0.31 0.00	8.32 -0.36 0.00	8.11 -0.32 0.00	7.25 -0.18 0.00	6.25 -0.16 0.00
CHAUTAUQUA___LFGE 323629	9.13 0.13 -2.65	7.67 0.16 -2.67	7.71 0.14 -2.56	7.83 0.15 -2.59	8.81 0.23 -2.46	9.10 0.25 -2.64	9.15 0.50 -3.31	14.25 1.25 -3.09	20.55 1.93 -2.43	17.92 1.49 -2.89	18.54 1.83 -2.22	13.76 1.09 -3.08	14.39 1.33 -2.75	15.57 1.37 -2.53	14.20 1.09 -2.72	13.53 1.05 -2.81	13.33 0.93 -3.33	14.27 0.74 -4.98	14.14 0.76 -4.97	14.07 0.90 -4.56	14.38 0.83 -4.88	12.93 0.70 -3.80	10.91 0.38 -3.10	9.56 0.37 -2.78
CH_MIDHUDSON___DRP 24192	23.64 0.48 -16.80	22.12 0.35 -16.93	21.62 0.35 -16.26	21.89 0.35 -16.45	22.18 0.43 -15.63	23.40 0.41 -16.78	26.71 0.40 -20.97	30.18 0.75 -19.52	32.97 1.36 -15.42	33.14 1.11 -18.49	29.69 1.17 -14.01	29.91 0.79 -19.53	28.60 0.86 -17.44	28.70 0.97 -16.06	28.58 0.86 -17.33	28.22 0.81 -17.73	30.82 0.74 -21.01	40.96 0.71 -31.70	40.52 0.70 -31.42	38.21 0.71 -28.89	40.48 0.71 -31.09	33.23 0.67 -24.12	27.67 0.58 -19.66	24.54 0.49 -17.64
CH_MISC_IPPS 23765	23.10 0.53 -16.22	21.56 0.38 -16.35	21.09 0.38 -15.70	21.35 0.38 -15.89	21.67 0.46 -15.09	22.85 0.45 -16.20	26.02 0.43 -20.25	29.58 0.83 -18.84	32.59 1.51 -14.90	32.70 1.23 -17.94	29.33 1.31 -13.53	29.35 0.87 -18.89	28.13 0.96 -16.86	28.29 1.09 -15.53	28.12 0.95 -16.78	27.69 0.89 -17.11	30.15 0.80 -20.28	40.02 0.78 -30.69	39.51 0.76 -30.34	37.41 0.78 -28.02	39.68 0.78 -30.23	32.58 0.73 -23.42	27.12 0.62 -19.07	24.05 0.53 -17.11
CH_RES_BVR_FALLS 23983	5.32 -0.06 0.98	3.81 -0.04 0.98	4.02 -0.04 0.95	4.09 -0.04 0.96	5.17 -0.04 0.91	5.19 -0.04 0.97	4.08 -0.05 1.22	8.71 -0.09 1.11	15.15 -0.16 0.88	12.37 -0.12 1.04	13.57 -0.13 0.80	8.40 -0.09 1.11	9.23 -0.09 0.99	10.66 -0.11 0.91	9.31 -0.09 0.98	8.59 -0.09 1.01	7.79 -0.08 1.20	6.68 -0.08 1.79	6.54 -0.08 1.79	6.85 -0.09 1.66	6.80 -0.10 1.78	6.95 -0.09 1.39	6.22 -0.08 1.13	5.31 -0.08 1.02
CH_RES_NIAGARA 23895	8.40 -0.29 -2.33	7.01 -0.18 -2.35	7.06 -0.21 -2.26	7.14 -0.23 -2.29	8.03 -0.26 -2.17	8.27 -0.27 -2.33	8.20 -0.05 -2.91	12.74 0.11 -2.72	18.25 -0.08 -2.15	15.96 -0.12 -2.55	16.50 0.04 -1.96	12.27 -0.04 -2.71	12.79 0.06 -2.42	13.88 -0.02 -2.23	12.73 -0.06 -2.40	12.17 0.01 -2.48	11.98 -0.03 -2.93	12.79 -0.15 -4.39	12.70 -0.08 -4.38	12.65 0.01 -4.03	12.97 -0.02 -4.31	11.68 -0.11 -3.36	9.98 -0.19 -2.74	8.77 -0.10 -2.46
CH_RES_SYRACUSE 23985	7.79 -0.03 -1.47	6.29 -0.02 -1.48	6.41 -0.02 -1.42	6.50 -0.02 -1.44	7.46 -0.03 -1.37	7.66 -0.02 -1.47	7.21 0.04 -1.83	11.78 0.15 -1.72	17.75 0.21 -1.36	15.32 0.18 -1.61	15.92 0.19 -1.24	11.43 0.12 -1.71	11.97 0.12 -1.53	13.25 0.16 -1.41	12.04 0.13 -1.52	11.40 0.15 -1.56	11.06 0.14 -1.85	11.42 0.09 -2.77	11.26 0.08 -2.77	11.28 0.13 -2.54	11.54 0.15 -2.72	10.67 0.12 -2.12	9.20 0.04 -1.73	8.00 0.04 -1.55
CLINTON_WT_PWR 323605	6.25 -0.10 0.00	4.76 -0.08 0.00	4.93 -0.07 0.00	5.00 -0.08 0.00	6.04 -0.08 0.00	6.13 -0.07 0.00	5.24 -0.11 0.00	9.58 -0.31 0.02	15.02 -0.58 0.58	12.70 -0.43 0.40	13.50 -0.49 0.51	9.27 -0.29 0.03	9.94 -0.35 0.02	11.12 -0.38 0.17	10.04 -0.32 0.02	9.29 -0.39 0.00	8.72 -0.35 0.00	8.32 -0.23 0.00	8.16 -0.24 0.00	8.30 -0.31 0.00	8.33 -0.35 0.00	8.12 -0.31 0.00	7.25 -0.18 0.00	6.25 -0.16 0.00
CLINTON___LFGE 323618	6.28 -0.08 0.00	4.79 -0.05 0.00	4.95 -0.05 0.00	5.02 -0.06 0.00	6.08 -0.04 0.00	6.17 -0.04 0.00	5.27 -0.07 0.00	9.65 -0.24 0.02	15.01 -0.50 0.67	12.73 -0.34 0.47	13.52 -0.39 0.59	9.33 -0.23 0.04	10.00 -0.29 0.02	11.17 -0.30 0.20	10.11 -0.25 0.03	9.34 -0.34 0.00	8.76 -0.31 0.00	8.38 -0.17 0.00	8.20 -0.20 0.00	8.37 -0.24 0.00	8.39 -0.29 0.00	8.15 -0.28 0.00	7.30 -0.13 0.00	6.29 -0.12 0.00
COLONIE_LFGE___ 323577	27.94 0.28 -21.31	26.53 0.21 -21.47	25.85 0.22 -20.63	26.18 0.23 -20.87	26.24 0.29 -19.82	27.81 0.32 -21.28	32.21 0.27 -26.59	35.43 0.52 -24.99	36.66 0.86 -19.62	37.17 0.73 -22.90	33.24 0.80 -17.95	34.79 0.52 -24.68	32.89 0.56 -22.03	32.59 0.62 -20.30	32.74 0.55 -21.80	32.89 0.50 -22.70	36.46 0.49 -26.90	48.74 0.44 -39.74	48.99 0.45 -40.13	46.11 0.50 -37.00	48.36 0.51 -39.18	39.58 0.46 -30.68	32.99 0.39 -25.17	29.30 0.31 -22.59
COPENHAGEN_WT_PWR 323753	7.06 0.01 -0.69	5.48 -0.05 -0.69	5.64 -0.03 -0.67	5.77 0.01 -0.68	6.77 0.01 -0.64	6.90 0.01 -0.69	6.29 0.08 -0.86	10.84 0.08 -0.85	17.68 0.11 -1.38	14.83 0.01 -1.28	15.72 -0.01 -1.23	10.53 0.08 -0.86	11.02 -0.04 -0.75	12.54 -0.02 -0.89	11.11 -0.03 -0.76	10.36 -0.07 -0.75	9.88 -0.07 -0.89	10.06 0.18 -1.33	9.85 0.12 -1.32	9.92 0.18 -1.13	10.11 0.23 -1.21	9.61 0.24 -0.94	8.28 0.08 -0.77	7.20 0.10 -0.69
CORNELL_____ 23752	9.49 0.09 -3.05	7.99 0.07 -3.07	8.04 0.08 -2.95	8.15 0.08 -2.99	9.05 0.09 -2.84	9.36 0.11 -3.05	9.32 0.17 -3.81	13.89 0.42 -3.56	19.61 0.61 -2.81	17.37 0.50 -3.33	17.64 0.58 -2.56	13.49 0.36 -3.55	13.86 0.38 -3.17	15.03 0.44 -2.92	13.89 0.36 -3.14	13.29 0.37 -3.24	13.25 0.34 -3.84	14.58 0.29 -5.74	14.44 0.30 -5.73	14.23 0.35 -5.26	14.66 0.36 -5.63	13.14 0.32 -4.38	11.20 0.19 -3.58	9.79 0.17 -3.21

COXSACKIE___GT 23611	24.11 0.44 -17.31	22.61 0.33 -17.45	22.10 0.34 -16.76	22.37 0.34 -16.95	22.64 0.41 -16.11	23.91 0.41 -17.29	27.35 0.40 -21.61	30.76 0.76 -20.08	33.36 1.33 -15.85	33.52 1.07 -18.92	30.04 1.12 -14.42	30.39 0.75 -20.05	29.02 0.81 -17.90	29.05 0.89 -16.49	28.94 0.78 -17.78	28.67 0.75 -18.24	31.37 0.68 -21.62	41.73 0.69 -32.49	41.45 0.73 -32.32	39.09 0.74 -29.74	41.33 0.75 -31.91	33.91 0.68 -24.80	28.22 0.56 -20.23	25.03 0.46 -18.16
CPV_VALLEY___CC1 323721	21.14 0.45 -14.34	19.61 0.32 -14.45	19.21 0.33 -13.88	19.45 0.33 -14.04	19.85 0.39 -13.34	20.91 0.39 -14.31	23.60 0.37 -17.89	27.27 0.71 -16.65	30.64 1.28 -13.18	30.50 1.04 -15.92	27.56 1.10 -11.95	27.04 0.73 -16.72	26.04 0.80 -14.93	26.33 0.91 -13.75	26.06 0.81 -14.86	25.57 0.76 -15.12	27.69 0.70 -17.92	36.40 0.66 -27.20	35.87 0.64 -26.82	33.94 0.65 -24.67	36.00 0.66 -26.67	29.70 0.63 -20.64	24.76 0.55 -16.78	21.94 0.47 -15.06
CPV_VALLEY___CC2 323722	21.14 0.45 -14.34	19.61 0.32 -14.45	19.21 0.33 -13.88	19.45 0.33 -14.04	19.85 0.39 -13.34	20.91 0.39 -14.31	23.60 0.37 -17.89	27.27 0.71 -16.65	30.64 1.28 -13.18	30.50 1.04 -15.92	27.56 1.10 -11.95	27.04 0.73 -16.72	26.04 0.80 -14.93	26.33 0.91 -13.75	26.06 0.81 -14.86	25.57 0.76 -15.12	27.69 0.70 -17.92	36.40 0.66 -27.20	35.87 0.64 -26.82	33.94 0.65 -24.67	36.00 0.66 -26.67	29.70 0.63 -20.64	24.76 0.55 -16.78	21.94 0.47 -15.06
CRESCENT___HYD 24018	27.94 0.28 -21.31	26.53 0.21 -21.47	25.85 0.22 -20.63	26.18 0.23 -20.87	26.24 0.29 -19.82	27.81 0.32 -21.28	32.21 0.27 -26.59	35.43 0.52 -24.99	36.66 0.86 -19.62	37.17 0.73 -22.90	33.24 0.80 -17.95	34.79 0.52 -24.68	32.89 0.56 -22.03	32.59 0.62 -20.30	32.74 0.55 -21.80	32.89 0.50 -22.70	36.46 0.49 -26.90	48.74 0.44 -39.74	48.99 0.45 -40.13	46.11 0.50 -37.00	48.36 0.51 -39.18	39.58 0.46 -30.68	32.99 0.39 -25.17	29.30 0.31 -22.59
CRICKET___VALLEY_CC1 323756	23.40 0.38 -16.66	21.90 0.27 -16.79	21.41 0.28 -16.13	21.68 0.28 -16.31	21.97 0.35 -15.50	23.18 0.34 -16.64	26.44 0.30 -20.79	29.83 0.56 -19.35	31.79 1.00 -14.60	28.56 0.83 -14.20	29.27 0.87 -13.90	27.81 0.58 -17.64	26.62 0.63 -15.68	26.85 0.71 -14.47	26.06 0.63 -15.04	27.86 0.60 -17.58	30.46 0.55 -20.83	35.92 0.51 -26.86	39.48 0.50 -30.57	37.80 0.52 -28.68	36.59 0.51 -27.41	31.77 0.50 -22.84	27.38 0.44 -19.51	24.29 0.37 -17.51
CRICKET___VALLEY_CC2 323757	23.40 0.38 -16.66	21.90 0.27 -16.79	21.41 0.28 -16.13	21.68 0.28 -16.31	21.97 0.35 -15.50	23.18 0.34 -16.64	26.44 0.30 -20.79	29.83 0.56 -19.35	31.79 1.00 -14.60	28.56 0.83 -14.20	29.27 0.87 -13.90	27.81 0.58 -17.64	26.62 0.63 -15.68	26.85 0.71 -14.47	26.06 0.63 -15.04	27.86 0.60 -17.58	30.46 0.55 -20.83	35.92 0.51 -26.86	39.48 0.50 -30.57	37.80 0.52 -28.68	36.59 0.51 -27.41	31.77 0.50 -22.84	27.38 0.44 -19.51	24.29 0.37 -17.51
CRICKET___VALLEY_CC3 323758	23.40 0.38 -16.66	21.90 0.27 -16.79	21.41 0.28 -16.13	21.68 0.28 -16.31	21.97 0.35 -15.50	23.18 0.34 -16.64	26.44 0.30 -20.79	29.83 0.56 -19.35	31.79 1.00 -14.60	28.56 0.83 -14.20	29.27 0.87 -13.90	27.81 0.58 -17.64	26.62 0.63 -15.68	26.85 0.71 -14.47	26.06 0.63 -15.04	27.86 0.60 -17.58	30.46 0.55 -20.83	35.92 0.51 -26.86	39.48 0.50 -30.57	37.80 0.52 -28.68	36.59 0.51 -27.41	31.77 0.50 -22.84	27.38 0.44 -19.51	24.29 0.37 -17.51
CRUCIBLE_METL_DRP 24180	7.79 -0.03 -1.47	6.29 -0.02 -1.48	6.41 -0.02 -1.42	6.50 -0.02 -1.44	7.46 -0.03 -1.37	7.66 -0.02 -1.47	7.21 0.04 -1.83	11.78 0.15 -1.72	17.75 0.21 -1.36	15.32 0.18 -1.61	15.92 0.19 -1.24	11.43 0.12 -1.71	11.97 0.12 -1.53	13.25 0.16 -1.41	12.04 0.13 -1.52	11.40 0.15 -1.56	11.06 0.14 -1.85	11.42 0.09 -2.77	11.26 0.08 -2.77	11.28 0.13 -2.54	11.54 0.15 -2.72	10.67 0.12 -2.12	9.20 0.04 -1.73	8.00 0.04 -1.55
DAHOWA___HYDRO 323763	28.47 0.29 -21.82	27.05 0.22 -21.99	26.35 0.23 -21.12	26.68 0.23 -21.36	26.72 0.31 -20.30	28.34 0.35 -21.79	32.88 0.30 -27.23	36.23 0.60 -25.72	37.41 1.02 -20.20	38.02 0.85 -23.63	33.95 0.99 -18.47	35.65 0.63 -25.43	33.66 0.66 -22.69	33.32 0.74 -20.91	33.49 0.63 -22.47	33.63 0.59 -23.36	37.33 0.57 -27.69	50.05 0.53 -40.97	50.25 0.55 -41.30	47.40 0.62 -38.16	49.79 0.65 -40.46	40.67 0.57 -31.67	33.83 0.44 -25.96	30.05 0.34 -23.30
DANC___LFGE 323619	7.18 -0.04 -0.87	5.64 -0.07 -0.87	5.78 -0.06 -0.84	5.90 -0.03 -0.85	6.89 -0.04 -0.81	7.04 -0.04 -0.86	6.46 0.03 -1.08	10.98 0.03 -1.04	17.53 0.03 -1.31	14.81 -0.04 -1.31	15.63 -0.04 -1.18	10.66 0.02 -1.05	11.19 -0.04 -0.92	12.63 -0.03 -0.99	11.28 -0.03 -0.93	10.56 -0.06 -0.93	10.12 -0.05 -1.10	10.29 0.09 -1.65	10.10 0.04 -1.65	10.17 0.10 -1.46	10.37 0.13 -1.56	9.77 0.13 -1.22	8.45 0.02 -0.99	7.34 0.04 -0.89
DANSKAMMER___1 23586	23.10 0.53 -16.22	21.56 0.38 -16.35	21.09 0.38 -15.70	21.35 0.38 -15.89	21.67 0.46 -15.09	22.85 0.45 -16.20	26.02 0.43 -20.25	29.58 0.83 -18.84	32.59 1.51 -14.90	32.70 1.23 -17.94	29.33 1.31 -13.53	29.35 0.87 -18.89	28.13 0.96 -16.86	28.29 1.09 -15.53	28.12 0.95 -16.78	27.69 0.89 -17.11	30.15 0.80 -20.28	40.02 0.78 -30.69	39.51 0.76 -30.34	37.41 0.78 -28.02	39.68 0.78 -30.23	32.58 0.73 -23.42	27.12 0.62 -19.07	24.05 0.53 -17.11
DANSKAMMER___2 23589	23.10 0.53 -16.22	21.56 0.38 -16.35	21.09 0.38 -15.70	21.35 0.38 -15.89	21.67 0.46 -15.09	22.85 0.45 -16.20	26.02 0.43 -20.25	29.58 0.83 -18.84	32.59 1.51 -14.90	32.70 1.23 -17.94	29.33 1.31 -13.53	29.35 0.87 -18.89	28.13 0.96 -16.86	28.29 1.09 -15.53	28.12 0.95 -16.78	27.69 0.89 -17.11	30.15 0.80 -20.28	40.02 0.78 -30.69	39.51 0.76 -30.34	37.41 0.78 -28.02	39.68 0.78 -30.23	32.58 0.73 -23.42	27.12 0.62 -19.07	24.05 0.53 -17.11
DANSKAMMER___3 23590	23.10 0.53 -16.22	21.56 0.38 -16.35	21.09 0.38 -15.70	21.35 0.38 -15.89	21.67 0.46 -15.09	22.85 0.45 -16.20	26.02 0.43 -20.25	29.58 0.83 -18.84	32.59 1.51 -14.90	32.70 1.23 -17.94	29.33 1.31 -13.53	29.35 0.87 -18.89	28.13 0.96 -16.86	28.29 1.09 -15.53	28.12 0.95 -16.78	27.69 0.89 -17.11	30.15 0.80 -20.28	40.02 0.78 -30.69	39.51 0.76 -30.34	37.41 0.78 -28.02	39.68 0.78 -30.23	32.58 0.73 -23.42	27.12 0.62 -19.07	24.05 0.53 -17.11
DANSKAMMER___4 23591	23.10 0.53 -16.22	21.56 0.38 -16.35	21.09 0.38 -15.70	21.35 0.38 -15.89	21.67 0.46 -15.09	22.85 0.45 -16.20	26.02 0.43 -20.25	29.58 0.83 -18.84	32.59 1.51 -14.90	32.70 1.23 -17.94	29.33 1.31 -13.53	29.35 0.87 -18.89	28.13 0.96 -16.86	28.29 1.09 -15.53	28.12 0.95 -16.78	27.69 0.89 -17.11	30.15 0.80 -20.28	40.02 0.78 -30.69	39.51 0.76 -30.34	37.41 0.78 -28.02	39.68 0.78 -30.23	32.58 0.73 -23.42	27.12 0.62 -19.07	24.05 0.53 -17.11
DANSKAMMER___DIESEL 23592	23.10 0.53 -16.22	21.56 0.38 -16.35	21.09 0.38 -15.70	21.35 0.38 -15.89	21.67 0.46 -15.09	22.85 0.45 -16.20	26.02 0.43 -20.25	29.58 0.83 -18.84	32.59 1.51 -14.90	32.70 1.23 -17.94	29.33 1.31 -13.53	29.35 0.87 -18.89	28.13 0.96 -16.86	28.29 1.09 -15.53	28.12 0.95 -16.78	27.69 0.89 -17.11	30.15 0.80 -20.28	40.02 0.78 -30.69	39.51 0.76 -30.34	37.41 0.78 -28.02	39.68 0.78 -30.23	32.58 0.73 -23.42	27.12 0.62 -19.07	24.05 0.53 -17.11

DASHVILLE___HYD 23610	23.05 0.41 -16.29	21.55 0.29 -16.42	21.07 0.30 -15.77	21.33 0.29 -15.95	21.63 0.35 -15.16	22.81 0.34 -16.27	26.00 0.33 -20.33	29.44 0.61 -18.91	32.25 1.12 -14.94	32.37 0.91 -17.92	29.04 0.96 -13.58	29.16 0.64 -18.93	27.92 0.71 -16.90	28.04 0.80 -15.56	27.89 0.71 -16.80	27.53 0.67 -17.18	30.04 0.61 -20.36	39.86 0.59 -30.72	39.43 0.58 -30.45	37.19 0.59 -27.99	39.39 0.59 -30.12	32.36 0.57 -23.37	26.95 0.48 -19.04	23.91 0.42 -17.09
DELAWARE___LFGE 323621	12.37 0.14 -5.87	10.87 0.11 -5.92	10.80 0.11 -5.69	10.96 0.12 -5.75	11.72 0.13 -5.47	12.21 0.14 -5.87	12.84 0.17 -7.33	17.16 0.39 -6.87	22.25 0.65 -5.41	20.47 0.51 -6.42	19.99 0.56 -4.93	16.79 0.36 -6.84	16.80 0.39 -6.10	17.73 0.43 -5.62	16.81 0.37 -6.06	16.28 0.36 -6.24	16.80 0.34 -7.39	19.91 0.30 -11.06	19.74 0.29 -11.04	19.12 0.32 -10.19	19.90 0.33 -10.90	17.23 0.31 -8.49	14.57 0.21 -6.93	12.82 0.19 -6.22
DOGLEVILLE___HYD 23807	6.22 0.24 0.38	4.63 0.17 0.38	4.81 0.18 0.37	4.90 0.19 0.37	5.99 0.22 0.35	6.05 0.22 0.38	5.07 0.20 0.47	9.88 0.42 0.44	16.53 0.70 0.35	13.70 0.58 0.41	14.82 0.64 0.32	9.57 0.42 0.44	10.37 0.45 0.39	11.84 0.53 0.36	10.45 0.46 0.39	9.70 0.42 0.40	8.98 0.38 0.48	8.19 0.35 0.71	8.03 0.34 0.71	8.30 0.36 0.68	8.32 0.36 0.72	8.22 0.35 0.56	7.25 0.28 0.46	6.24 0.24 0.41
DUNKIRK___1 23563	9.02 0.06 -2.60	7.56 0.10 -2.62	7.60 0.08 -2.52	7.70 0.07 -2.55	8.66 0.12 -2.42	8.93 0.12 -2.60	8.93 0.34 -3.25	13.84 0.89 -3.03	19.84 1.26 -2.39	17.35 0.98 -2.84	17.91 1.23 -2.18	13.34 0.73 -3.02	13.91 0.91 -2.70	15.08 0.92 -2.48	13.80 0.74 -2.68	13.18 0.75 -2.76	13.01 0.67 -3.27	13.94 0.50 -4.89	13.83 0.55 -4.88	13.76 0.66 -4.48	14.09 0.62 -4.80	12.66 0.50 -3.73	10.74 0.26 -3.05	9.43 0.29 -2.74
DUNKIRK___2 23564	9.02 0.06 -2.60	7.56 0.10 -2.62	7.60 0.08 -2.52	7.70 0.07 -2.55	8.66 0.12 -2.42	8.93 0.12 -2.60	8.93 0.34 -3.25	13.84 0.89 -3.03	19.84 1.26 -2.39	17.35 0.98 -2.84	17.91 1.23 -2.18	13.34 0.73 -3.02	13.91 0.91 -2.70	15.08 0.92 -2.48	13.80 0.74 -2.68	13.18 0.75 -2.76	13.01 0.67 -3.27	13.94 0.50 -4.89	13.83 0.55 -4.88	13.76 0.66 -4.48	14.09 0.62 -4.80	12.66 0.50 -3.73	10.74 0.26 -3.05	9.43 0.29 -2.74
DUNKIRK___3 23565	8.95 0.04 -2.56	7.50 0.08 -2.58	7.54 0.06 -2.48	7.64 0.05 -2.51	8.58 0.07 -2.38	8.85 0.08 -2.56	8.83 0.29 -3.20	13.67 0.77 -2.99	19.61 1.07 -2.35	17.14 0.81 -2.79	17.69 1.04 -2.15	13.17 0.60 -2.97	13.74 0.77 -2.66	14.90 0.78 -2.45	13.64 0.62 -2.63	13.03 0.64 -2.71	12.87 0.58 -3.22	13.79 0.43 -4.81	13.67 0.46 -4.80	13.61 0.58 -4.42	13.94 0.54 -4.73	12.53 0.42 -3.68	10.65 0.22 -3.01	9.35 0.25 -2.70
DUNKIRK___4 23566	8.95 0.04 -2.56	7.50 0.08 -2.58	7.54 0.06 -2.48	7.64 0.05 -2.51	8.58 0.07 -2.38	8.85 0.08 -2.56	8.83 0.29 -3.20	13.67 0.77 -2.99	19.61 1.07 -2.35	17.14 0.81 -2.79	17.69 1.04 -2.15	13.17 0.60 -2.97	13.74 0.77 -2.66	14.90 0.78 -2.45	13.64 0.62 -2.63	13.03 0.64 -2.71	12.87 0.58 -3.22	13.79 0.43 -4.81	13.67 0.46 -4.80	13.61 0.58 -4.42	13.94 0.54 -4.73	12.53 0.42 -3.68	10.65 0.22 -3.01	9.35 0.25 -2.70
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.76 0.55 -15.85	21.20 0.39 -15.98	20.74 0.39 -15.35	21.00 0.39 -15.52	21.34 0.47 -14.75	22.50 0.46 -15.83	25.58 0.45 -19.79	29.20 0.88 -18.41	32.33 1.57 -14.58	32.45 1.29 -17.63	29.07 1.35 -13.22	28.99 0.90 -18.50	27.81 0.98 -16.52	28.00 1.11 -15.21	27.82 0.99 -16.45	27.34 0.93 -16.72	29.75 0.86 -19.82	39.46 0.80 -30.11	38.85 0.78 -29.67	36.70 0.80 -27.28	39.00 0.81 -29.51	32.04 0.78 -22.83	26.66 0.67 -18.56	23.64 0.58 -16.66
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.61 0.50 -15.76	21.08 0.36 -15.88	20.62 0.36 -15.25	20.87 0.36 -15.43	21.22 0.43 -14.66	22.37 0.42 -15.74	25.42 0.41 -19.67	28.99 0.78 -18.30	32.07 1.41 -14.48	32.13 1.15 -17.44	28.86 1.22 -13.14	28.76 0.81 -18.35	27.59 0.90 -16.39	27.78 1.02 -15.09	27.58 0.89 -16.30	27.16 0.85 -16.62	29.54 0.77 -19.70	39.11 0.74 -29.83	38.60 0.72 -29.47	36.48 0.73 -27.14	38.70 0.74 -29.29	31.82 0.71 -22.68	26.49 0.60 -18.46	23.50 0.52 -16.57
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.87 0.65 -15.86	21.28 0.46 -15.98	20.82 0.46 -15.35	21.07 0.45 -15.53	21.43 0.56 -14.76	22.52 0.48 -15.83	25.57 0.44 -19.79	29.17 0.86 -18.40	32.31 1.55 -14.57	32.45 1.29 -17.62	29.06 1.35 -13.21	28.98 0.89 -18.49	27.81 0.99 -16.51	27.98 1.10 -15.21	27.81 0.99 -16.44	27.33 0.93 -16.72	29.74 0.86 -19.81	39.46 0.81 -30.10	38.84 0.77 -29.66	36.68 0.79 -27.27	38.97 0.79 -29.51	32.04 0.78 -22.82	26.64 0.65 -18.55	23.71 0.64 -16.67
EAST HAMPTON___GT 23717	23.66 0.85 -16.46	22.12 0.61 -16.67	20.94 0.59 -15.34	21.22 0.62 -15.52	21.76 0.79 -14.85	23.47 0.81 -16.45	26.38 0.72 -20.31	30.19 1.43 -18.85	33.48 2.38 -14.91	33.56 1.92 -18.10	30.21 2.09 -13.62	30.20 1.37 -19.24	30.81 1.44 -19.05	30.51 1.60 -17.24	29.29 1.49 -17.42	29.90 1.43 -18.78	30.60 1.34 -20.18	39.83 1.17 -30.11	39.33 1.25 -29.67	38.26 1.32 -28.33	41.08 1.34 -31.07	32.84 1.34 -23.06	27.69 1.14 -19.11	24.45 0.97 -17.07
EAST RIVER___6 23660	22.81 0.60 -15.85	21.23 0.42 -15.98	20.78 0.43 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.50 -15.83	25.62 0.49 -19.78	29.28 0.96 -18.41	32.46 1.70 -14.58	32.57 1.41 -17.63	29.20 1.48 -13.22	29.07 0.98 -18.50	27.90 1.07 -16.52	28.09 1.20 -15.21	27.91 1.08 -16.45	27.42 1.02 -16.72	29.83 0.94 -19.82	39.54 0.89 -30.11	38.94 0.87 -29.66	36.78 0.89 -27.28	39.07 0.89 -29.51	32.13 0.88 -22.82	26.73 0.74 -18.56	23.71 0.64 -16.66
EAST RIVER___7 23524	22.81 0.60 -15.85	21.23 0.42 -15.98	20.78 0.43 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.50 -15.83	25.62 0.49 -19.78	29.28 0.96 -18.41	32.46 1.70 -14.58	32.57 1.41 -17.63	29.20 1.48 -13.22	29.07 0.98 -18.50	27.90 1.07 -16.52	28.09 1.20 -15.21	27.91 1.08 -16.45	27.42 1.02 -16.72	29.83 0.94 -19.82	39.54 0.89 -30.11	38.94 0.87 -29.66	36.78 0.89 -27.28	39.07 0.89 -29.51	32.13 0.88 -22.82	26.73 0.74 -18.56	23.71 0.64 -16.66
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.70 0.54 -15.81	21.15 0.38 -15.93	20.69 0.39 -15.30	20.95 0.38 -15.48	21.29 0.46 -14.71	22.45 0.45 -15.79	25.51 0.44 -19.73	29.12 0.85 -18.36	32.24 1.52 -14.54	32.36 1.24 -17.58	29.00 1.32 -13.18	28.91 0.87 -18.45	27.74 0.96 -16.47	27.92 1.07 -15.17	27.75 0.97 -16.40	27.27 0.91 -16.68	29.67 0.83 -19.76	39.36 0.79 -30.02	38.74 0.76 -29.58	36.59 0.78 -27.21	38.90 0.79 -29.43	31.95 0.76 -22.76	26.58 0.65 -18.51	23.57 0.56 -16.61
EAST_HAMPTON___DIESEL 23722	23.66 0.85 -16.46	22.12 0.61 -16.67	20.94 0.59 -15.34	21.23 0.62 -15.52	21.77 0.80 -14.85	23.47 0.81 -16.45	26.38 0.72 -20.31	30.20 1.44 -18.85	33.49 2.40 -14.91	33.57 1.94 -18.10	30.21 2.09 -13.62	30.20 1.37 -19.24	30.81 1.44 -19.05	30.51 1.60 -17.24	29.29 1.49 -17.42	29.89 1.43 -18.78	30.60 1.34 -20.18	39.84 1.18 -30.11	39.33 1.25 -29.67	38.27 1.33 -28.33	41.08 1.34 -31.07	32.84 1.34 -23.06	27.69 1.14 -19.11	24.45 0.97 -17.07

EAST_RIVER___1 323558	22.80 0.60 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.34	21.02 0.41 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.61 0.48 -19.78	29.26 0.94 -18.41	32.43 1.67 -14.58	32.55 1.38 -17.63	29.17 1.45 -13.22	29.05 0.96 -18.50	27.88 1.05 -16.52	28.06 1.18 -15.21	27.89 1.06 -16.45	27.40 1.00 -16.72	29.81 0.93 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.66	36.75 0.85 -27.28	39.05 0.86 -29.51	32.10 0.84 -22.82	26.70 0.71 -18.56	23.69 0.62 -16.66
EAST_RIVER___2 323559	22.81 0.60 -15.85	21.23 0.42 -15.98	20.78 0.43 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.50 -15.83	25.62 0.49 -19.78	29.28 0.96 -18.41	32.46 1.70 -14.58	32.57 1.41 -17.63	29.20 1.48 -13.22	29.07 0.98 -18.50	27.90 1.07 -16.52	28.09 1.20 -15.21	27.91 1.08 -16.45	27.42 1.02 -16.72	29.83 0.94 -19.82	39.54 0.89 -30.11	38.94 0.87 -29.66	36.78 0.89 -27.28	39.07 0.89 -29.51	32.13 0.88 -22.82	26.73 0.74 -18.56	23.71 0.64 -16.66
EAST___DELAWARE_HYD 23607	21.33 0.57 -14.40	19.76 0.41 -14.51	19.36 0.41 -13.94	19.59 0.41 -14.10	20.01 0.49 -13.40	21.07 0.48 -14.38	23.79 0.47 -17.97	27.55 0.91 -16.72	31.06 1.65 -13.22	30.75 1.31 -15.91	27.87 1.36 -12.01	27.26 0.91 -16.76	26.29 1.01 -14.96	26.62 1.17 -13.78	26.29 1.02 -14.88	25.81 0.94 -15.19	27.94 0.87 -18.00	36.63 0.85 -27.23	36.21 0.87 -26.93	34.25 0.88 -24.76	36.27 0.89 -26.70	29.97 0.84 -20.69	24.98 0.70 -16.85	22.12 0.60 -15.12
ELEC_TRO_TEK 24086	26.94 0.65 -19.94	25.96 0.47 -20.64	20.82 0.46 -15.36	21.08 0.46 -15.54	22.15 0.58 -15.45	26.78 0.56 -20.01	29.21 0.53 -23.34	32.28 0.99 -21.38	34.75 1.71 -16.85	35.71 1.39 -20.78	31.87 1.45 -15.92	34.00 0.96 -23.45	44.90 1.05 -33.54	41.68 1.18 -28.83	34.41 1.06 -22.97	41.23 1.00 -30.55	32.27 0.92 -22.28	39.49 0.82 -30.12	38.88 0.79 -29.68	43.79 0.85 -34.32	49.47 0.85 -39.94	33.72 0.85 -24.44	30.35 0.74 -22.18	26.53 0.66 -19.46
ELLENBURG_WT_PWR 323604	6.25 -0.10 0.00	4.76 -0.08 0.00	4.93 -0.07 0.00	5.00 -0.08 0.00	6.04 -0.08 0.00	6.13 -0.07 0.00	5.24 -0.11 0.00	9.58 -0.31 0.02	15.02 -0.58 0.58	12.70 -0.43 0.40	13.50 -0.49 0.51	9.27 -0.29 0.03	9.94 -0.35 0.02	11.12 -0.38 0.17	10.04 -0.32 0.02	9.29 -0.39 0.00	8.72 -0.35 0.00	8.32 -0.23 0.00	8.16 -0.24 0.00	8.30 -0.31 0.00	8.33 -0.35 0.00	8.12 -0.31 0.00	7.25 -0.18 0.00	6.25 -0.16 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.74 -0.07 -2.45	7.31 0.00 -2.47	7.35 -0.03 -2.37	7.44 -0.05 -2.40	8.37 -0.04 -2.28	8.62 -0.04 -2.45	8.58 0.17 -3.06	13.32 0.54 -2.86	19.10 0.66 -2.26	16.70 0.49 -2.68	17.25 0.70 -2.05	12.82 0.38 -2.85	13.39 0.54 -2.54	14.52 0.50 -2.34	13.30 0.39 -2.52	12.72 0.44 -2.60	12.53 0.38 -3.08	13.40 0.24 -4.61	13.30 0.29 -4.60	13.24 0.40 -4.23	13.57 0.36 -4.53	12.21 0.25 -3.53	10.39 0.08 -2.88	9.13 0.14 -2.59
EMPIRE_CC_1 323656	25.89 0.20 -19.33	24.49 0.17 -19.48	23.90 0.18 -18.71	24.20 0.18 -18.93	24.33 0.23 -17.99	25.73 0.22 -19.31	29.66 0.19 -24.13	32.75 0.35 -22.50	34.37 0.55 -17.64	34.51 0.49 -20.49	31.17 0.52 -16.15	32.10 0.34 -22.16	30.46 0.37 -19.78	30.31 0.42 -18.22	30.30 0.36 -19.55	30.46 0.35 -20.43	33.59 0.30 -24.22	44.44 0.27 -35.62	44.77 0.27 -36.10	42.24 0.29 -33.33	44.14 0.29 -35.18	36.31 0.27 -27.61	30.36 0.25 -22.68	26.97 0.21 -20.35
EMPIRE_CC_2 323658	25.89 0.20 -19.33	24.49 0.17 -19.48	23.90 0.18 -18.71	24.20 0.18 -18.93	24.33 0.23 -17.99	25.73 0.22 -19.31	29.66 0.19 -24.13	32.75 0.35 -22.50	34.37 0.55 -17.64	34.51 0.49 -20.49	31.17 0.52 -16.15	32.10 0.34 -22.16	30.46 0.37 -19.78	30.31 0.42 -18.22	30.30 0.36 -19.55	30.46 0.35 -20.43	33.59 0.30 -24.22	44.44 0.27 -35.62	44.77 0.27 -36.10	42.24 0.29 -33.33	44.14 0.29 -35.18	36.31 0.27 -27.61	30.36 0.25 -22.68	26.97 0.21 -20.35
ERIE_WT_PWR 323693	8.85 0.00 -2.49	7.40 0.05 -2.51	7.44 0.03 -2.41	7.54 0.02 -2.44	8.47 0.03 -2.32	8.73 0.04 -2.49	8.69 0.24 -3.11	13.51 0.69 -2.91	19.38 0.91 -2.29	16.93 0.68 -2.72	17.49 0.90 -2.09	13.00 0.52 -2.89	13.58 0.69 -2.58	14.73 0.68 -2.38	13.49 0.54 -2.56	12.89 0.57 -2.64	12.71 0.51 -3.13	13.59 0.36 -4.68	13.49 0.41 -4.67	13.43 0.52 -4.30	13.76 0.49 -4.60	12.38 0.36 -3.58	10.53 0.17 -2.93	9.26 0.22 -2.63
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.46 0.09 -3.02	7.95 0.07 -3.04	8.00 0.08 -2.92	8.12 0.08 -2.96	9.02 0.09 -2.81	9.32 0.10 -3.02	9.27 0.16 -3.77	13.83 0.40 -3.53	19.55 0.58 -2.78	17.32 0.49 -3.30	17.58 0.55 -2.53	13.44 0.34 -3.51	13.81 0.36 -3.13	14.98 0.42 -2.89	13.84 0.34 -3.11	13.24 0.36 -3.20	13.19 0.33 -3.80	14.51 0.28 -5.68	14.36 0.29 -5.67	14.16 0.34 -5.21	14.59 0.34 -5.57	13.08 0.30 -4.34	11.16 0.19 -3.55	9.75 0.16 -3.18
E_CANADA_CAP_HY 24051	33.70 0.18 -27.16	32.34 0.13 -27.37	31.43 0.13 -26.29	31.83 0.14 -26.60	31.59 0.20 -25.27	33.57 0.24 -27.12	39.47 0.23 -33.90	42.38 0.51 -31.97	42.18 0.84 -25.15	43.86 0.69 -29.63	38.25 0.80 -22.96	41.80 0.50 -31.71	39.16 0.55 -28.31	38.36 0.61 -26.08	38.98 0.53 -28.06	39.18 0.46 -29.04	43.94 0.45 -34.41	60.19 0.43 -51.22	60.24 0.45 -51.38	56.64 0.53 -47.49	59.84 0.59 -50.57	48.46 0.55 -39.48	40.10 0.36 -32.31	35.67 0.27 -29.00
E_CANADA_MHWK_HY 24050	6.22 0.24 0.38	4.63 0.17 0.38	4.81 0.18 0.37	4.90 0.19 0.37	5.99 0.22 0.35	6.05 0.22 0.38	5.07 0.20 0.47	9.88 0.42 0.44	16.53 0.70 0.35	13.70 0.58 0.41	14.82 0.64 0.32	9.57 0.42 0.44	10.37 0.45 0.39	11.84 0.53 0.36	10.45 0.46 0.39	9.70 0.42 0.40	8.98 0.38 0.48	8.19 0.35 0.71	8.03 0.34 0.71	8.30 0.36 0.68	8.32 0.36 0.72	8.22 0.35 0.56	7.25 0.28 0.46	6.24 0.24 0.41
E_FISHKILL___LBMP 23776	23.04 0.46 -16.22	21.51 0.33 -16.34	21.04 0.34 -15.70	21.30 0.33 -15.88	21.61 0.40 -15.09	22.79 0.39 -16.19	25.96 0.37 -20.24	29.47 0.72 -18.83	32.38 1.28 -14.91	32.63 1.06 -18.04	29.14 1.12 -13.52	29.26 0.74 -18.93	28.03 0.81 -16.90	28.15 0.91 -15.56	28.02 0.81 -16.83	27.55 0.76 -17.11	30.05 0.71 -20.27	40.02 0.67 -30.80	39.40 0.65 -30.35	37.18 0.66 -27.91	39.54 0.67 -30.20	32.42 0.64 -23.35	26.97 0.55 -18.99	23.92 0.47 -17.04
FAR ROCKAWAY___4 23548	30.88 0.75 -23.78	30.42 0.55 -25.03	20.91 0.53 -15.38	21.18 0.53 -15.56	22.91 0.67 -16.12	30.80 0.66 -23.94	32.63 0.61 -26.67	35.25 1.16 -24.18	37.15 1.97 -18.99	38.91 1.62 -23.75	34.67 1.71 -18.46	38.82 1.13 -28.10	61.07 1.25 -49.51	54.68 1.40 -41.61	40.73 1.25 -29.09	54.39 1.18 -43.53	34.76 1.09 -24.60	39.68 0.98 -30.14	39.06 0.95 -29.70	50.57 1.02 -40.93	59.43 1.03 -49.73	35.39 1.00 -25.95	33.85 0.86 -25.56	29.27 0.77 -22.10
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.81 0.60 -15.85	21.24 0.43 -15.98	20.78 0.43 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.50 -15.83	25.62 0.49 -19.78	29.28 0.96 -18.41	32.46 1.70 -14.58	32.57 1.41 -17.63	29.20 1.48 -13.22	29.07 0.98 -18.50	27.90 1.07 -16.52	28.09 1.20 -15.21	27.90 1.07 -16.45	27.41 1.01 -16.72	29.83 0.94 -19.82	39.54 0.88 -30.11	38.92 0.85 -29.66	36.75 0.86 -27.28	39.06 0.88 -29.51	32.12 0.86 -22.82	26.71 0.72 -18.56	23.70 0.63 -16.66

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.81 0.60 -15.85	21.23 0.42 -15.98	20.78 0.43 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.50 -15.83	25.62 0.49 -19.78	29.27 0.95 -18.41	32.45 1.68 -14.58	32.56 1.39 -17.63	29.18 1.46 -13.22	29.06 0.97 -18.50	27.89 1.06 -16.52	28.08 1.19 -15.21	27.90 1.07 -16.45	27.41 1.01 -16.72	29.82 0.93 -19.82	39.53 0.87 -30.11	38.91 0.84 -29.66	36.75 0.86 -27.28	39.06 0.87 -29.51	32.11 0.85 -22.82	26.71 0.72 -18.56	23.70 0.63 -16.66
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.80 0.60 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.62 0.49 -19.78	29.26 0.94 -18.41	32.43 1.67 -14.58	32.55 1.38 -17.63	29.17 1.45 -13.22	29.06 0.97 -18.50	27.88 1.05 -16.52	28.06 1.18 -15.21	27.89 1.06 -16.45	27.40 1.00 -16.72	29.82 0.93 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.66	36.75 0.85 -27.28	39.05 0.86 -29.51	32.10 0.84 -22.82	26.70 0.71 -18.56	23.70 0.63 -16.66
FARRAGUT___LBMP 323566	22.80 0.59 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.34	21.02 0.41 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.61 0.48 -19.78	29.25 0.93 -18.41	32.42 1.65 -14.58	32.53 1.37 -17.63	29.15 1.44 -13.22	29.05 0.96 -18.50	27.87 1.04 -16.52	28.05 1.17 -15.21	27.88 1.05 -16.45	27.39 0.99 -16.72	29.81 0.93 -19.82	39.51 0.85 -30.11	38.89 0.82 -29.66	36.74 0.84 -27.28	39.04 0.85 -29.51	32.10 0.84 -22.82	26.70 0.71 -18.56	23.69 0.62 -16.66
FENNER___WINDPWR 24204	7.99 0.08 -1.56	6.45 0.04 -1.57	6.57 0.05 -1.51	6.67 0.06 -1.53	7.65 0.07 -1.45	7.84 0.07 -1.56	7.42 0.12 -1.95	12.10 0.30 -1.89	18.29 0.49 -1.61	15.77 0.38 -1.85	16.36 0.39 -1.47	11.72 0.25 -1.88	12.25 0.26 -1.68	13.56 0.30 -1.58	12.31 0.26 -1.67	11.64 0.25 -1.71	11.33 0.23 -2.03	11.81 0.23 -3.03	11.65 0.22 -3.03	11.65 0.26 -2.78	11.91 0.27 -2.97	10.99 0.24 -2.31	9.45 0.13 -1.89	8.22 0.12 -1.70
FIBERTEK___ENERGY 23856	7.79 -0.03 -1.47	6.29 -0.02 -1.48	6.41 -0.02 -1.42	6.50 -0.02 -1.44	7.46 -0.03 -1.37	7.66 -0.02 -1.47	7.21 0.04 -1.83	11.78 0.15 -1.72	17.75 0.21 -1.36	15.32 0.18 -1.61	15.92 0.19 -1.24	11.43 0.12 -1.71	11.97 0.12 -1.53	13.25 0.16 -1.41	12.04 0.13 -1.52	11.40 0.15 -1.56	11.06 0.14 -1.85	11.42 0.09 -2.77	11.26 0.08 -2.77	11.28 0.13 -2.54	11.54 0.15 -2.72	10.67 0.12 -2.12	9.20 0.04 -1.73	8.00 0.04 -1.55
FITZPATRICK____ 23598	7.11 -0.17 -0.92	5.64 -0.13 -0.93	5.77 -0.13 -0.90	5.86 -0.13 -0.91	6.82 -0.16 -0.86	6.98 -0.15 -0.92	6.40 -0.10 -1.15	10.85 -0.14 -1.08	16.80 -0.24 -0.85	14.33 -0.22 -1.01	15.06 -0.22 -0.78	10.52 -0.15 -1.08	11.11 -0.17 -0.96	12.39 -0.17 -0.89	11.18 -0.17 -0.96	10.52 -0.14 -0.98	10.10 -0.14 -1.17	10.15 -0.15 -1.75	10.01 -0.14 -1.74	10.09 -0.12 -1.60	10.27 -0.11 -1.71	9.64 -0.13 -1.33	8.36 -0.16 -1.09	7.26 -0.13 -0.98
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.15 0.53 -16.27	21.61 0.38 -16.39	21.14 0.39 -15.75	21.40 0.38 -15.93	21.72 0.46 -15.13	22.90 0.45 -16.24	26.08 0.43 -20.30	29.64 0.84 -18.89	32.65 1.52 -14.94	32.76 1.23 -17.99	29.38 1.32 -13.57	29.41 0.88 -18.94	28.19 0.97 -16.91	28.35 1.10 -15.58	28.18 0.97 -16.82	27.75 0.91 -17.16	30.22 0.82 -20.34	40.11 0.79 -30.78	39.61 0.77 -30.43	37.48 0.78 -28.08	39.76 0.79 -30.29	32.64 0.74 -23.47	27.17 0.63 -19.10	24.09 0.54 -17.15
FORT ORANGE____ 23900	26.52 0.33 -19.84	25.08 0.25 -19.99	24.47 0.26 -19.20	24.78 0.26 -19.43	24.90 0.32 -18.46	26.35 0.33 -19.81	30.40 0.30 -24.76	33.58 0.56 -23.11	35.31 0.95 -18.17	35.70 0.80 -21.36	31.96 0.87 -16.59	33.07 0.58 -22.90	31.37 0.62 -20.44	31.20 0.70 -18.83	31.25 0.61 -20.25	31.24 0.57 -20.99	34.48 0.54 -24.87	45.99 0.50 -36.94	46.03 0.50 -37.13	43.39 0.53 -34.26	45.63 0.53 -36.42	37.39 0.50 -28.46	31.16 0.42 -23.31	27.68 0.35 -20.92
FORT_DRUM_COGEN 23780	7.01 0.03 -0.62	5.42 -0.04 -0.62	5.58 -0.03 -0.60	5.71 0.02 -0.61	6.72 0.02 -0.58	6.85 0.02 -0.62	6.21 0.09 -0.77	10.76 0.08 -0.78	17.71 0.11 -1.41	14.81 0.00 -1.27	15.73 -0.03 -1.26	10.45 0.08 -0.78	10.94 -0.05 -0.68	12.48 -0.05 -0.85	11.04 -0.04 -0.69	10.27 -0.09 -0.68	9.78 -0.09 -0.80	9.94 0.20 -1.20	9.74 0.13 -1.20	9.81 0.20 -1.00	9.99 0.24 -1.07	9.53 0.26 -0.83	8.21 0.10 -0.68	7.13 0.12 -0.61
FPL_FAR_ROCK_GT1 24212	30.88 0.75 -23.78	30.42 0.55 -25.03	20.91 0.53 -15.38	21.18 0.53 -15.56	22.91 0.67 -16.12	30.80 0.66 -23.94	32.63 0.61 -26.67	35.25 1.16 -24.18	37.15 1.97 -18.99	38.91 1.62 -23.75	34.67 1.71 -18.46	38.82 1.13 -28.10	61.07 1.25 -49.51	54.68 1.40 -41.61	40.73 1.25 -29.09	54.39 1.18 -43.53	34.76 1.09 -24.60	39.68 0.98 -30.14	39.06 0.95 -29.70	50.57 1.02 -40.93	59.43 1.03 -49.73	35.39 1.00 -25.95	33.85 0.86 -25.56	29.27 0.77 -22.10
FPL_FAR_ROCK_GT2 23815	30.88 0.75 -23.78	30.42 0.55 -25.03	20.91 0.53 -15.38	21.18 0.53 -15.56	22.91 0.67 -16.12	30.80 0.66 -23.94	32.63 0.61 -26.67	35.25 1.16 -24.18	37.15 1.97 -18.99	38.91 1.62 -23.75	34.67 1.71 -18.46	38.82 1.13 -28.10	61.07 1.25 -49.51	54.68 1.40 -41.61	40.73 1.25 -29.09	54.39 1.18 -43.53	34.76 1.09 -24.60	39.68 0.98 -30.14	39.06 0.95 -29.70	50.57 1.02 -40.93	59.43 1.03 -49.73	35.39 1.00 -25.95	33.85 0.86 -25.56	29.27 0.77 -22.10
FRANKLIN_FALL_HYD 24054	6.28 -0.08 0.00	4.76 -0.08 0.00	4.93 -0.07 0.00	5.02 -0.07 0.00	6.08 -0.04 0.00	6.17 -0.04 0.00	5.29 -0.06 0.00	9.40 -0.45 0.07	13.51 -0.92 1.76	11.58 -0.73 1.22	12.13 -0.83 1.54	9.09 -0.41 0.09	9.67 -0.60 0.05	10.52 -0.63 0.52	9.75 -0.56 0.08	8.98 -0.70 0.00	8.42 -0.65 0.00	8.34 -0.21 0.00	8.15 -0.25 0.00	8.34 -0.27 0.00	8.36 -0.31 0.00	8.17 -0.26 0.00	7.31 -0.12 0.00	6.30 -0.11 0.00
FREEPORT_EQUS_GT1 23764	26.05 0.70 -18.99	24.91 0.51 -19.56	20.85 0.49 -15.36	21.12 0.50 -15.53	22.04 0.63 -15.29	25.86 0.61 -19.04	28.44 0.58 -22.51	31.69 1.09 -20.70	34.37 1.86 -16.32	35.11 1.52 -20.05	31.39 1.59 -15.29	32.94 1.05 -22.30	41.04 1.13 -29.59	38.63 1.28 -25.67	33.01 1.16 -21.46	38.12 1.09 -27.34	31.80 1.02 -21.71	39.57 0.90 -30.12	38.97 0.88 -29.68	42.25 0.95 -32.69	47.14 0.94 -37.52	33.44 0.94 -24.06	29.61 0.83 -21.34	25.95 0.73 -18.81
FREEPORT___CT2 23818	26.05 0.70 -18.99	24.91 0.51 -19.56	20.85 0.49 -15.36	21.12 0.50 -15.53	22.04 0.63 -15.29	25.86 0.61 -19.04	28.44 0.58 -22.51	31.69 1.09 -20.70	34.37 1.86 -16.32	35.11 1.52 -20.05	31.39 1.59 -15.29	32.94 1.05 -22.30	41.04 1.13 -29.59	38.63 1.28 -25.67	33.01 1.16 -21.46	38.12 1.09 -27.34	31.80 1.02 -21.71	39.57 0.90 -30.12	38.97 0.88 -29.68	42.25 0.95 -32.69	47.14 0.94 -37.52	33.44 0.94 -24.06	29.61 0.83 -21.34	25.95 0.73 -18.81
FULTON COGEN____ 23766	7.42 -0.10 -1.17	5.94 -0.08 -1.17	6.06 -0.07 -1.13	6.15 -0.08 -1.14	7.11 -0.10 -1.08	7.28 -0.09 -1.16	6.77 -0.03 -1.45	11.29 0.01 -1.37	17.37 0.00 -1.18	14.87 -0.01 -1.35	15.56 -0.01 -1.07	10.94 -0.02 -1.37	11.51 -0.02 -1.22	12.81 -0.01 -1.15	11.58 -0.02 -1.21	10.92 0.00 -1.24	10.54 0.00 -1.47	10.73 -0.03 -2.20	10.57 -0.03 -2.20	10.64 0.01 -2.02	10.85 0.02 -2.16	10.11 0.00 -1.68	8.74 -0.06 -1.37	7.59 -0.05 -1.23

FULTON___LFGE 323630	32.38 0.53 -25.49	30.91 0.39 -25.69	30.07 0.40 -24.67	30.46 0.41 -24.96	30.39 0.55 -23.71	32.31 0.65 -25.45	37.75 0.59 -31.81	41.14 1.17 -30.06	41.66 1.83 -23.64	42.92 1.57 -27.81	37.88 1.80 -21.59	40.51 1.12 -29.80	38.09 1.19 -26.60	37.48 1.30 -24.51	37.89 1.14 -26.36	38.08 1.09 -27.31	42.53 1.10 -32.36	57.70 1.04 -48.11	57.82 1.11 -48.30	54.54 1.25 -44.68	57.57 1.34 -47.55	46.75 1.19 -37.13	38.69 0.86 -30.40	34.36 0.67 -27.28
G.F.CEMENT___DRP 24184	28.55 0.28 -21.92	27.14 0.21 -22.09	26.43 0.21 -21.22	26.77 0.22 -21.46	26.81 0.29 -20.39	28.44 0.35 -21.89	33.00 0.30 -27.36	36.39 0.61 -25.87	37.56 1.05 -20.32	38.21 0.89 -23.78	34.10 1.03 -18.58	35.84 0.67 -25.58	33.83 0.69 -22.83	33.48 0.77 -21.04	33.65 0.65 -22.61	33.78 0.60 -23.50	37.50 0.58 -27.85	50.33 0.55 -41.23	50.52 0.56 -41.55	47.67 0.65 -38.41	50.10 0.68 -40.75	40.90 0.59 -31.88	34.00 0.44 -26.13	30.19 0.33 -23.45
GARDENVILLE___LBMP 24039	8.81 -0.03 -2.49	7.37 0.02 -2.51	7.42 0.00 -2.41	7.51 -0.02 -2.44	8.44 0.00 -2.32	8.70 0.00 -2.49	8.66 0.21 -3.11	13.43 0.61 -2.91	19.27 0.79 -2.29	16.84 0.58 -2.72	17.38 0.80 -2.09	12.94 0.45 -2.89	13.50 0.61 -2.58	14.65 0.59 -2.38	13.42 0.47 -2.56	12.82 0.50 -2.64	12.65 0.45 -3.13	13.53 0.30 -4.68	13.43 0.35 -4.67	13.37 0.46 -4.30	13.70 0.43 -4.60	12.33 0.31 -3.58	10.48 0.13 -2.93	9.21 0.18 -2.63
GENERAL___MILLS 23808	8.85 0.00 -2.49	7.39 0.04 -2.51	7.44 0.02 -2.41	7.53 0.01 -2.44	8.47 0.03 -2.32	8.73 0.03 -2.49	8.69 0.23 -3.11	13.49 0.67 -2.91	19.37 0.89 -2.29	16.92 0.66 -2.72	17.47 0.88 -2.09	12.99 0.51 -2.89	13.56 0.67 -2.58	14.72 0.67 -2.38	13.48 0.53 -2.56	12.88 0.56 -2.64	12.70 0.50 -3.13	13.58 0.35 -4.68	13.48 0.40 -4.67	13.42 0.51 -4.30	13.75 0.48 -4.60	12.37 0.35 -3.58	10.52 0.16 -2.93	9.25 0.22 -2.63
GE_PLASTICS___DRP 24183	26.44 0.29 -19.80	25.01 0.22 -19.95	24.40 0.23 -19.16	24.70 0.23 -19.38	24.82 0.28 -18.42	26.26 0.29 -19.77	30.31 0.26 -24.71	33.32 0.50 -22.92	35.04 0.83 -18.03	35.47 0.69 -21.24	31.71 0.75 -16.45	32.82 0.50 -22.73	31.14 0.54 -20.29	30.97 0.61 -18.69	31.02 0.53 -20.10	31.00 0.50 -20.81	34.20 0.46 -24.67	45.67 0.43 -36.69	45.66 0.43 -36.82	43.04 0.45 -33.98	45.29 0.45 -36.17	37.10 0.43 -28.24	30.92 0.37 -23.11	27.46 0.31 -20.74
GILBOA___1 23756	21.45 0.24 -14.86	20.01 0.19 -14.98	19.59 0.20 -14.38	19.84 0.20 -14.55	20.17 0.22 -13.82	21.27 0.22 -14.84	24.10 0.21 -18.55	27.59 0.43 -17.25	30.51 0.73 -13.60	30.27 0.59 -16.14	27.54 0.65 -12.39	27.19 0.42 -17.17	26.11 0.46 -15.33	26.31 0.51 -14.12	26.06 0.46 -15.21	25.79 0.44 -15.67	28.04 0.40 -18.57	36.71 0.37 -27.79	36.51 0.36 -27.74	34.53 0.36 -25.56	36.37 0.36 -27.33	30.08 0.36 -21.28	25.12 0.30 -17.39	22.27 0.26 -15.61
GILBOA___2 23757	21.45 0.24 -14.86	20.01 0.19 -14.98	19.59 0.20 -14.38	19.84 0.20 -14.55	20.17 0.22 -13.82	21.27 0.22 -14.84	24.10 0.21 -18.55	27.59 0.43 -17.25	30.51 0.73 -13.60	30.27 0.59 -16.14	27.54 0.65 -12.39	27.19 0.42 -17.17	26.11 0.46 -15.33	26.31 0.51 -14.12	26.06 0.46 -15.21	25.79 0.44 -15.67	28.04 0.40 -18.57	36.71 0.37 -27.79	36.51 0.36 -27.74	34.53 0.36 -25.56	36.37 0.36 -27.33	30.08 0.36 -21.28	25.12 0.30 -17.39	22.27 0.26 -15.61
GILBOA___3 23758	21.45 0.24 -14.86	20.01 0.19 -14.98	19.59 0.20 -14.38	19.84 0.20 -14.55	20.17 0.22 -13.82	21.27 0.22 -14.84	24.10 0.21 -18.55	27.59 0.43 -17.25	30.51 0.73 -13.60	30.27 0.59 -16.14	27.54 0.65 -12.39	27.19 0.42 -17.17	26.11 0.46 -15.33	26.31 0.51 -14.12	26.06 0.46 -15.21	25.79 0.44 -15.67	28.04 0.40 -18.57	36.71 0.37 -27.79	36.51 0.36 -27.74	34.53 0.36 -25.56	36.37 0.36 -27.33	30.08 0.36 -21.28	25.12 0.30 -17.39	22.27 0.26 -15.61
GILBOA___4 23759	21.45 0.24 -14.86	20.01 0.19 -14.98	19.59 0.20 -14.38	19.84 0.20 -14.55	20.17 0.22 -13.82	21.27 0.22 -14.84	24.10 0.21 -18.55	27.59 0.43 -17.25	30.51 0.73 -13.60	30.27 0.59 -16.14	27.54 0.65 -12.39	27.19 0.42 -17.17	26.11 0.46 -15.33	26.31 0.51 -14.12	26.06 0.46 -15.21	25.79 0.44 -15.67	28.04 0.40 -18.57	36.71 0.37 -27.79	36.51 0.36 -27.74	34.53 0.36 -25.56	36.37 0.36 -27.33	30.08 0.36 -21.28	25.12 0.30 -17.39	22.27 0.26 -15.61
GILBOA___ 23599	21.45 0.24 -14.86	20.01 0.19 -14.98	19.59 0.20 -14.38	19.84 0.20 -14.55	20.17 0.22 -13.82	21.27 0.22 -14.84	24.10 0.21 -18.55	27.59 0.43 -17.25	30.51 0.73 -13.60	30.27 0.59 -16.14	27.54 0.65 -12.39	27.19 0.42 -17.17	26.11 0.46 -15.33	26.31 0.51 -14.12	26.06 0.46 -15.21	25.79 0.44 -15.67	28.04 0.40 -18.57	36.71 0.37 -27.79	36.51 0.36 -27.74	34.53 0.36 -25.56	36.37 0.36 -27.33	30.08 0.36 -21.28	25.12 0.30 -17.39	22.27 0.26 -15.61
GINNA___ 23603	7.73 -0.31 -1.69	6.31 -0.23 -1.70	6.40 -0.24 -1.63	6.49 -0.25 -1.65	7.39 -0.30 -1.57	7.61 -0.29 -1.68	7.29 -0.16 -2.10	11.70 -0.18 -1.97	17.35 -0.39 -1.55	15.07 -0.31 -1.84	15.58 -0.33 -1.42	11.31 -0.24 -1.96	11.82 -0.24 -1.75	13.02 -0.27 -1.61	11.87 -0.26 -1.74	11.26 -0.21 -1.79	11.00 -0.19 -2.12	11.52 -0.21 -3.17	11.39 -0.18 -3.17	11.37 -0.15 -2.92	11.66 -0.13 -3.12	10.67 -0.19 -2.43	9.15 -0.26 -1.98	7.96 -0.22 -1.78
GLEN PARK___ 23778	7.05 0.04 -0.65	5.46 -0.04 -0.66	5.61 -0.02 -0.63	5.75 0.03 -0.64	6.77 0.04 -0.61	6.89 0.02 -0.65	6.27 0.11 -0.81	10.84 0.12 -0.81	17.78 0.19 -1.40	14.87 0.05 -1.28	15.79 0.04 -1.25	10.52 0.11 -0.82	11.01 -0.01 -0.72	12.55 0.00 -0.87	11.11 0.00 -0.72	10.35 -0.04 -0.71	9.87 -0.05 -0.84	10.03 0.22 -1.26	9.82 0.16 -1.26	9.91 0.23 -1.06	10.09 0.28 -1.14	9.61 0.29 -0.89	8.27 0.11 -0.72	7.19 0.13 -0.65
GLENWOOD_IC_1_G5 23712	25.50 0.64 -18.50	24.30 0.46 -19.00	20.81 0.46 -15.35	21.07 0.45 -15.53	21.89 0.56 -15.20	25.30 0.55 -18.54	27.96 0.52 -22.09	31.26 1.01 -20.34	34.00 1.76 -16.05	34.67 1.46 -19.67	31.01 1.54 -14.97	32.32 1.02 -21.71	38.98 1.11 -27.55	36.96 1.25 -24.04	32.18 1.12 -20.67	36.42 1.06 -25.69	31.46 0.97 -21.42	39.55 0.88 -30.12	38.94 0.86 -29.68	41.35 0.90 -31.85	45.85 0.90 -36.27	33.19 0.89 -23.87	29.11 0.77 -20.91	25.55 0.67 -18.47
GLENWOOD_IC_2_G1 23688	22.80 0.59 -15.86	21.25 0.43 -15.98	20.78 0.42 -15.35	21.03 0.42 -15.53	21.39 0.52 -14.75	22.55 0.50 -15.83	25.62 0.49 -19.79	29.26 0.93 -18.42	32.42 1.65 -14.58	32.53 1.35 -17.64	29.15 1.42 -13.22	29.05 0.95 -18.51	27.87 1.03 -16.53	28.05 1.16 -15.22	27.88 1.04 -16.45	27.39 0.98 -16.73	29.80 0.91 -19.82	39.49 0.83 -30.12	38.89 0.81 -29.67	36.74 0.84 -27.29	39.04 0.84 -29.52	32.09 0.83 -22.83	26.70 0.71 -18.57	23.68 0.62 -16.66
GLENWOOD_IC_3_G1 23689	22.80 0.59 -15.86	21.25 0.43 -15.98	20.78 0.42 -15.35	21.03 0.42 -15.53	21.39 0.52 -14.75	22.55 0.50 -15.83	25.62 0.49 -19.79	29.26 0.93 -18.42	32.42 1.65 -14.58	32.53 1.35 -17.64	29.15 1.42 -13.22	29.05 0.95 -18.51	27.87 1.03 -16.53	28.05 1.16 -15.22	27.88 1.04 -16.45	27.39 0.98 -16.73	29.80 0.91 -19.82	39.49 0.83 -30.12	38.89 0.81 -29.67	36.74 0.84 -27.29	39.04 0.84 -29.52	32.09 0.83 -22.83	26.70 0.71 -18.57	23.68 0.62 -16.66

GLENWOOD___4 23550	25.50 0.64 -18.50	24.30 0.46 -19.00	20.81 0.46 -15.35	21.07 0.45 -15.53	21.89 0.56 -15.20	25.30 0.55 -18.54	27.96 0.52 -22.09	31.26 1.01 -20.34	34.00 1.76 -16.05	34.67 1.46 -19.67	31.01 1.54 -14.97	32.32 1.02 -21.71	38.98 1.11 -27.55	36.96 1.25 -24.04	32.18 1.12 -20.67	36.42 1.06 -25.69	31.46 0.97 -21.42	39.55 0.88 -30.12	38.94 0.86 -29.68	41.35 0.90 -31.85	45.85 0.90 -36.27	33.19 0.89 -23.87	29.11 0.77 -20.91	25.55 0.67 -18.47
GLENWOOD___5 23614	25.50 0.64 -18.50	24.30 0.46 -19.00	20.81 0.46 -15.35	21.07 0.45 -15.53	21.89 0.56 -15.20	25.30 0.55 -18.54	27.96 0.52 -22.09	31.26 1.01 -20.34	34.00 1.76 -16.05	34.67 1.46 -19.67	31.01 1.54 -14.97	32.32 1.02 -21.71	38.98 1.11 -27.55	36.96 1.25 -24.04	32.18 1.12 -20.67	36.42 1.06 -25.69	31.46 0.97 -21.42	39.55 0.88 -30.12	38.94 0.86 -29.68	41.35 0.90 -31.85	45.85 0.90 -36.27	33.19 0.89 -23.87	29.11 0.77 -20.91	25.55 0.67 -18.47
GLOBAL GREEN_PORT_GT1 23814	23.65 0.83 -16.46	22.11 0.60 -16.67	20.93 0.58 -15.34	21.21 0.60 -15.52	21.75 0.78 -14.85	23.45 0.79 -16.45	26.37 0.71 -20.31	30.17 1.41 -18.85	33.45 2.35 -14.91	33.53 1.89 -18.10	30.16 2.04 -13.62	30.16 1.33 -19.24	30.78 1.41 -19.05	30.48 1.56 -17.24	29.26 1.45 -17.42	29.87 1.40 -18.78	30.57 1.31 -20.18	39.80 1.15 -30.11	39.29 1.22 -29.67	38.23 1.29 -28.33	41.05 1.31 -31.07	32.81 1.31 -23.06	27.67 1.13 -19.11	24.45 0.97 -17.07
GLOBE___DSASP 323697	8.37 -0.32 -2.33	6.99 -0.20 -2.35	7.04 -0.23 -2.26	7.12 -0.25 -2.28	8.00 -0.29 -2.17	8.25 -0.29 -2.33	8.18 -0.07 -2.91	12.70 0.07 -2.72	18.17 -0.16 -2.15	15.91 -0.18 -2.55	16.43 -0.03 -1.96	12.22 -0.09 -2.71	12.74 0.01 -2.42	13.82 -0.08 -2.23	12.68 -0.10 -2.40	12.12 -0.04 -2.47	11.93 -0.07 -2.93	12.75 -0.19 -4.39	12.66 -0.13 -4.38	12.62 -0.03 -4.03	12.92 -0.06 -4.31	11.64 -0.15 -3.35	9.95 -0.22 -2.74	8.75 -0.12 -2.46
GOETHSLN___LBMP 323567	22.80 0.60 -15.85	21.23 0.42 -15.98	20.78 0.43 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.50 -15.83	25.62 0.49 -19.78	29.26 0.94 -18.41	32.40 1.63 -14.58	32.51 1.34 -17.63	29.15 1.44 -13.22	29.04 0.95 -18.50	27.87 1.04 -16.52	28.05 1.17 -15.21	27.87 1.04 -16.45	27.39 0.99 -16.72	29.82 0.93 -19.82	39.49 0.84 -30.11	38.88 0.81 -29.66	36.72 0.83 -27.28	39.03 0.84 -29.51	32.10 0.84 -22.82	26.70 0.71 -18.56	23.70 0.63 -16.66
GOODYEAR_LAKE_HYD 323669	9.21 0.16 -2.70	7.67 0.12 -2.72	7.74 0.12 -2.61	7.87 0.14 -2.64	8.79 0.16 -2.51	9.07 0.16 -2.70	8.91 0.20 -3.37	13.62 0.47 -3.24	19.54 0.81 -2.55	17.14 0.64 -2.97	17.52 0.70 -2.33	13.23 0.44 -3.20	13.63 0.46 -2.86	14.82 0.51 -2.63	13.67 0.46 -2.83	13.04 0.42 -2.95	12.95 0.39 -3.49	14.07 0.37 -5.16	13.97 0.35 -5.21	13.86 0.39 -4.86	14.24 0.42 -5.15	12.86 0.40 -4.03	10.99 0.25 -3.31	9.61 0.23 -2.97
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.17 0.09 -4.73	9.68 0.08 -4.77	9.66 0.08 -4.58	9.79 0.08 -4.63	10.61 0.09 -4.40	11.03 0.10 -4.72	11.42 0.17 -5.90	15.84 0.43 -5.51	21.16 0.63 -4.34	19.19 0.50 -5.15	19.02 0.56 -3.96	15.43 0.36 -5.48	15.60 0.39 -4.90	16.63 0.44 -4.51	15.62 0.37 -4.86	15.06 0.38 -5.00	15.35 0.35 -5.93	17.71 0.29 -8.87	17.56 0.29 -8.86	17.11 0.34 -8.16	17.74 0.34 -8.72	15.53 0.30 -6.79	13.16 0.18 -5.55	11.56 0.17 -4.98
GOUDEY___7 23579	11.18 0.10 -4.73	9.69 0.08 -4.77	9.66 0.08 -4.58	9.80 0.08 -4.63	10.62 0.10 -4.40	11.04 0.11 -4.72	11.42 0.18 -5.90	15.85 0.44 -5.51	21.18 0.65 -4.34	19.20 0.51 -5.15	19.05 0.59 -3.96	15.44 0.36 -5.48	15.62 0.41 -4.90	16.64 0.45 -4.51	15.63 0.38 -4.86	15.08 0.40 -5.00	15.36 0.36 -5.93	17.72 0.30 -8.87	17.57 0.30 -8.86	17.12 0.35 -8.16	17.75 0.35 -8.72	15.54 0.31 -6.79	13.17 0.19 -5.55	11.57 0.18 -4.98
GOUDEY___8 23580	11.17 0.09 -4.73	9.68 0.08 -4.77	9.66 0.08 -4.58	9.79 0.08 -4.63	10.61 0.09 -4.40	11.03 0.10 -4.72	11.42 0.17 -5.90	15.84 0.43 -5.51	21.16 0.63 -4.34	19.19 0.50 -5.15	19.02 0.56 -3.96	15.43 0.36 -5.48	15.60 0.39 -4.90	16.63 0.44 -4.51	15.62 0.37 -4.86	15.06 0.38 -5.00	15.35 0.35 -5.93	17.71 0.29 -8.87	17.56 0.29 -8.86	17.11 0.34 -8.16	17.74 0.34 -8.72	15.53 0.30 -6.79	13.16 0.18 -5.55	11.56 0.17 -4.98
GOWANUS_GT1_1 24077	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT1_2 24078	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT1_3 24079	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT1_4 24080	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT1_5 24084	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT1_6 24111	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67

GOWANUS_GT1_7 24112	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT1_8 24113	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT2_1 24114	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT2_2 24115	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT2_3 24116	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT2_4 24117	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT2_5 24118	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT2_6 24119	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT2_7 24120	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT2_8 24121	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT3_1 24122	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT3_2 24123	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT3_3 24124	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT3_4 24125	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT3_5 24126	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67

GOWANUS_GT3_6 24127	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT3_7 24128	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT3_8 24129	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT4_1 24130	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT4_2 24131	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT4_3 24132	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT4_4 24133	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT4_5 24134	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT4_6 24135	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT4_7 24136	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GOWANUS_GT4_8 24137	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GREENIDGE___3 23582	9.28 0.08 -2.85	7.77 0.07 -2.87	7.83 0.07 -2.75	7.94 0.07 -2.79	8.85 0.09 -2.65	9.16 0.11 -2.84	9.12 0.23 -3.55	13.83 0.60 -3.32	19.64 0.84 -2.62	17.33 0.69 -3.11	17.65 0.77 -2.38	13.37 0.47 -3.30	13.78 0.52 -2.95	14.97 0.58 -2.72	13.81 0.50 -2.93	13.19 0.49 -3.01	13.10 0.45 -3.57	14.26 0.37 -5.35	14.13 0.39 -5.34	13.98 0.46 -4.91	14.40 0.47 -5.25	12.91 0.39 -4.09	10.99 0.22 -3.34	9.60 0.20 -3.00
GREENIDGE___4 23583	9.28 0.08 -2.85	7.77 0.07 -2.87	7.83 0.07 -2.75	7.94 0.07 -2.79	8.85 0.09 -2.65	9.16 0.11 -2.84	9.12 0.23 -3.55	13.83 0.60 -3.32	19.64 0.84 -2.62	17.33 0.69 -3.11	17.65 0.77 -2.38	13.37 0.47 -3.30	13.78 0.52 -2.95	14.97 0.58 -2.72	13.81 0.50 -2.93	13.19 0.49 -3.01	13.10 0.45 -3.57	14.26 0.37 -5.35	14.13 0.39 -5.34	13.98 0.46 -4.91	14.40 0.47 -5.25	12.91 0.39 -4.09	10.99 0.22 -3.34	9.60 0.20 -3.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
GROVEVILLE___HYD 323602	23.15 0.53 -16.27	21.61 0.38 -16.39	21.14 0.39 -15.75	21.40 0.38 -15.93	21.72 0.46 -15.13	22.90 0.45 -16.24	26.08 0.43 -20.30	29.64 0.84 -18.89	32.65 1.52 -14.94	32.76 1.23 -17.99	29.38 1.32 -13.57	29.41 0.88 -18.94	28.19 0.97 -16.91	28.35 1.10 -15.58	28.18 0.97 -16.82	27.75 0.91 -17.16	30.22 0.82 -20.34	40.11 0.79 -30.78	39.61 0.77 -30.43	37.48 0.78 -28.08	39.76 0.79 -30.29	32.64 0.74 -23.47	27.17 0.63 -19.10	24.09 0.54 -17.15

HAMPSHIRE___PAPER_HYD 323593	6.29 -0.07 0.00	4.71 -0.13 0.00	4.89 -0.12 0.00	5.02 -0.07 0.00	6.06 -0.06 0.00	6.13 -0.08 0.00	5.33 -0.02 0.00	9.39 -0.59 -0.08	17.07 -1.17 -2.05	13.88 -1.08 -1.43	15.13 -1.17 -1.80	9.17 -0.53 -0.11	9.50 -0.87 -0.05	11.33 -0.96 -0.61	9.61 -0.86 -0.09	8.68 -1.00 0.00	8.12 -0.95 0.00	8.42 -0.13 0.00	8.20 -0.21 0.00	8.42 -0.19 0.00	8.48 -0.20 0.00	8.37 -0.06 0.00	7.35 -0.08 0.00	6.35 -0.06 0.00
HARDSCRABBLE_WT_PWR 323673	6.15 0.18 0.38	4.58 0.12 0.38	4.76 0.12 0.37	4.85 0.13 0.37	5.92 0.15 0.35	5.99 0.16 0.38	5.01 0.14 0.47	9.78 0.31 0.44	16.36 0.52 0.35	13.57 0.45 0.41	14.68 0.49 0.32	9.48 0.33 0.44	10.28 0.36 0.39	11.72 0.41 0.36	10.36 0.36 0.39	9.61 0.33 0.40	8.88 0.29 0.48	8.10 0.27 0.71	7.95 0.25 0.71	8.20 0.27 0.68	8.22 0.27 0.72	8.13 0.26 0.56	7.16 0.19 0.46	6.16 0.17 0.41
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.03 0.52 -15.16	20.48 0.37 -15.27	20.05 0.37 -14.67	20.30 0.37 -14.84	20.67 0.45 -14.10	21.78 0.43 -15.13	24.68 0.42 -18.92	28.33 0.82 -17.60	31.59 1.47 -13.93	31.60 1.22 -16.84	28.43 1.29 -12.64	28.14 0.86 -17.68	27.05 0.95 -15.79	27.29 1.07 -14.54	27.05 0.95 -15.72	26.57 0.90 -15.99	28.83 0.82 -18.95	38.09 0.78 -28.77	37.52 0.76 -28.36	35.47 0.78 -26.08	37.65 0.77 -28.21	30.99 0.74 -21.82	25.81 0.63 -17.75	22.88 0.54 -15.93
HARZA MOOSE___RIVER 24016	6.42 0.06 0.00	4.84 0.00 0.00	5.02 0.02 0.00	5.13 0.05 0.00	6.18 0.06 0.00	6.26 0.05 0.00	5.45 0.10 0.00	10.05 0.12 -0.02	16.98 0.21 -0.58	14.05 0.11 -0.41	15.11 0.10 -0.51	9.75 0.12 -0.03	10.37 0.04 -0.02	11.90 0.06 -0.17	10.46 0.05 -0.03	9.68 0.00 0.00	9.06 -0.01 0.00	8.73 0.18 0.00	8.55 0.14 0.00	8.80 0.19 0.00	8.89 0.22 0.00	8.66 0.23 0.00	7.54 0.11 0.00	6.52 0.12 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.84 0.63 -15.85	21.26 0.44 -15.98	20.79 0.44 -15.35	21.04 0.43 -15.53	21.40 0.53 -14.75	22.52 0.48 -15.83	25.60 0.47 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.80 0.91 -19.82	39.51 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.02 0.83 -29.52	32.08 0.82 -22.83	26.68 0.69 -18.56	23.71 0.64 -16.67
HEMPSTEAD____ 23647	25.49 0.64 -18.49	24.30 0.46 -18.99	20.81 0.45 -15.35	21.07 0.45 -15.53	21.90 0.58 -15.20	25.30 0.56 -18.53	27.95 0.53 -22.08	31.25 1.01 -20.33	33.96 1.73 -16.04	34.62 1.42 -19.67	30.96 1.49 -14.96	32.28 0.99 -21.70	38.89 1.06 -27.52	36.89 1.20 -24.01	32.13 1.08 -20.66	36.36 1.03 -25.66	31.42 0.94 -21.41	39.51 0.84 -30.12	38.90 0.82 -29.68	41.31 0.87 -31.83	45.79 0.87 -36.25	33.17 0.87 -23.87	29.09 0.76 -20.90	25.54 0.67 -18.47
HICKLING___1 23621	10.19 0.15 -3.68	8.68 0.13 -3.71	8.70 0.13 -3.57	8.82 0.13 -3.61	9.70 0.15 -3.43	10.06 0.17 -3.68	10.24 0.30 -4.60	14.93 0.72 -4.29	20.64 1.07 -3.38	18.39 0.84 -4.02	18.54 0.96 -3.08	14.44 0.58 -4.27	14.79 0.66 -3.82	15.92 0.74 -3.51	14.80 0.62 -3.79	14.22 0.64 -3.90	14.28 0.59 -4.62	15.95 0.49 -6.92	15.80 0.49 -6.90	15.53 0.57 -6.35	16.03 0.56 -6.79	14.23 0.51 -5.29	12.06 0.31 -4.32	10.58 0.29 -3.88
HICKLING___2 23622	10.19 0.15 -3.68	8.68 0.13 -3.71	8.70 0.13 -3.57	8.82 0.13 -3.61	9.70 0.15 -3.43	10.06 0.17 -3.68	10.24 0.30 -4.60	14.93 0.72 -4.29	20.64 1.07 -3.38	18.39 0.84 -4.02	18.54 0.96 -3.08	14.44 0.58 -4.27	14.79 0.66 -3.82	15.92 0.74 -3.51	14.80 0.62 -3.79	14.22 0.64 -3.90	14.28 0.59 -4.62	15.95 0.49 -6.92	15.80 0.49 -6.90	15.53 0.57 -6.35	16.03 0.56 -6.79	14.23 0.51 -5.29	12.06 0.31 -4.32	10.58 0.29 -3.88
HIGH FALLS___HY 23754	22.68 0.53 -15.79	21.13 0.38 -15.92	20.68 0.38 -15.29	20.93 0.38 -15.47	21.27 0.46 -14.69	22.43 0.45 -15.77	25.50 0.44 -19.71	29.11 0.86 -18.34	32.23 1.55 -14.49	32.17 1.23 -17.40	28.93 1.26 -13.17	28.80 0.85 -18.36	27.64 0.94 -16.39	27.86 1.09 -15.10	27.64 0.95 -16.30	27.22 0.88 -16.66	29.63 0.82 -19.74	39.16 0.80 -29.81	38.74 0.81 -29.53	36.57 0.82 -27.14	38.73 0.83 -29.22	31.88 0.78 -22.66	26.55 0.65 -18.46	23.54 0.56 -16.57
HILLBURN___GT 23639	22.18 0.52 -15.31	20.64 0.37 -15.43	20.20 0.38 -14.82	20.44 0.37 -14.99	20.81 0.45 -14.24	21.93 0.44 -15.28	24.87 0.42 -19.10	28.51 0.82 -17.78	31.73 1.47 -14.07	31.75 1.20 -17.01	28.54 1.28 -12.76	28.30 0.85 -17.86	27.19 0.94 -15.95	27.42 1.06 -14.68	27.20 0.95 -15.87	26.72 0.89 -16.15	29.02 0.82 -19.13	38.37 0.77 -29.05	37.79 0.74 -28.64	35.71 0.76 -26.34	37.92 0.76 -28.49	31.20 0.73 -22.04	25.98 0.63 -17.92	23.04 0.55 -16.08
HISHELDN_WT_PWR 323625	8.98 -0.04 -2.66	7.53 0.00 -2.68	7.57 -0.01 -2.58	7.67 -0.03 -2.61	8.58 -0.02 -2.48	8.88 0.01 -2.66	8.86 0.19 -3.32	13.59 0.57 -3.11	19.36 0.73 -2.45	16.99 0.54 -2.91	17.46 0.72 -2.23	13.10 0.41 -3.09	13.62 0.55 -2.76	14.75 0.54 -2.54	13.55 0.43 -2.74	12.99 0.48 -2.82	12.85 0.44 -3.35	13.85 0.30 -5.01	13.75 0.34 -5.00	13.67 0.45 -4.61	14.02 0.42 -4.93	12.58 0.31 -3.84	10.70 0.13 -3.14	9.40 0.18 -2.81
HOLTSVILLE_IC_1 23690	23.49 0.69 -16.45	21.99 0.49 -16.66	20.82 0.47 -15.34	21.10 0.49 -15.52	21.60 0.63 -14.85	23.28 0.63 -16.44	26.22 0.57 -20.31	29.86 1.10 -18.85	32.94 1.84 -14.91	33.10 1.48 -18.09	29.65 1.54 -13.61	29.82 1.01 -19.23	30.39 1.06 -19.02	30.08 1.19 -17.21	28.92 1.13 -17.40	29.53 1.09 -18.75	30.25 1.00 -20.18	39.49 0.83 -30.11	38.94 0.87 -29.67	37.85 0.92 -28.32	40.63 0.90 -31.05	32.46 0.97 -23.06	27.40 0.87 -19.10	24.22 0.75 -17.07
HOLTSVILLE_IC_10 23699	23.55 0.71 -16.48	22.05 0.51 -16.70	20.84 0.49 -15.34	21.11 0.50 -15.52	21.62 0.65 -14.85	23.34 0.65 -16.48	26.27 0.59 -20.34	29.93 1.15 -18.87	33.04 1.93 -14.93	33.20 1.54 -18.12	29.75 1.61 -13.64	29.92 1.06 -19.27	30.59 1.11 -19.16	30.25 1.25 -17.33	29.03 1.18 -17.46	29.69 1.14 -18.87	30.32 1.05 -20.20	39.54 0.88 -30.11	39.00 0.92 -29.67	37.97 0.98 -28.38	40.77 0.96 -31.14	32.53 1.02 -23.08	27.47 0.91 -19.13	24.27 0.77 -17.09
HOLTSVILLE_IC_2 23691	23.49 0.69 -16.45	21.99 0.49 -16.66	20.82 0.47 -15.34	21.10 0.49 -15.52	21.60 0.63 -14.85	23.28 0.63 -16.44	26.22 0.57 -20.31	29.86 1.10 -18.85	32.94 1.84 -14.91	33.10 1.48 -18.09	29.65 1.54 -13.61	29.82 1.01 -19.23	30.39 1.06 -19.02	30.08 1.19 -17.21	28.92 1.13 -17.40	29.53 1.09 -18.75	30.25 1.00 -20.18	39.49 0.83 -30.11	38.94 0.87 -29.67	37.85 0.92 -28.32	40.63 0.90 -31.05	32.46 0.97 -23.06	27.40 0.87 -19.10	24.22 0.75 -17.07
HOLTSVILLE_IC_3 23692	23.49 0.69 -16.45	21.99 0.49 -16.66	20.82 0.47 -15.34	21.10 0.49 -15.52	21.60 0.63 -14.85	23.28 0.63 -16.44	26.22 0.57 -20.31	29.86 1.10 -18.85	32.94 1.84 -14.91	33.10 1.48 -18.09	29.65 1.54 -13.61	29.82 1.01 -19.23	30.39 1.06 -19.02	30.08 1.19 -17.21	28.92 1.13 -17.40	29.53 1.09 -18.75	30.25 1.00 -20.18	39.49 0.83 -30.11	38.94 0.87 -29.67	37.85 0.92 -28.32	40.63 0.90 -31.05	32.46 0.97 -23.06	27.40 0.87 -19.10	24.22 0.75 -17.07

HOLTSVILLE_IC_4 23693	23.49 0.69 -16.45	21.99 0.49 -16.66	20.82 0.47 -15.34	21.10 0.49 -15.52	21.60 0.63 -14.85	23.28 0.63 -16.44	26.22 0.57 -20.31	29.86 1.10 -18.85	32.94 1.84 -14.91	33.10 1.48 -18.09	29.65 1.54 -13.61	29.82 1.01 -19.23	30.39 1.06 -19.02	30.08 1.19 -17.21	28.92 1.13 -17.40	29.53 1.09 -18.75	30.25 1.00 -20.18	39.49 0.83 -30.11	38.94 0.87 -29.67	37.85 0.92 -28.32	40.63 0.90 -31.05	32.46 0.97 -23.06	27.40 0.87 -19.10	24.22 0.75 -17.07
HOLTSVILLE_IC_5 23694	23.49 0.69 -16.45	21.99 0.49 -16.66	20.82 0.47 -15.34	21.10 0.49 -15.52	21.60 0.63 -14.85	23.28 0.63 -16.44	26.22 0.57 -20.31	29.86 1.10 -18.85	32.94 1.84 -14.91	33.10 1.48 -18.09	29.65 1.54 -13.61	29.82 1.01 -19.23	30.39 1.06 -19.02	30.08 1.19 -17.21	28.92 1.13 -17.40	29.53 1.09 -18.75	30.25 1.00 -20.18	39.49 0.83 -30.11	38.94 0.87 -29.67	37.85 0.92 -28.32	40.63 0.90 -31.05	32.46 0.97 -23.06	27.40 0.87 -19.10	24.22 0.75 -17.07
HOLTSVILLE_IC_6 23695	23.55 0.71 -16.48	22.05 0.51 -16.70	20.84 0.49 -15.34	21.11 0.50 -15.52	21.62 0.65 -14.85	23.34 0.65 -16.48	26.27 0.59 -20.34	29.93 1.15 -18.87	33.04 1.93 -14.93	33.20 1.54 -18.12	29.75 1.61 -13.64	29.92 1.06 -19.27	30.59 1.11 -19.16	30.25 1.25 -17.33	29.03 1.18 -17.46	29.69 1.14 -18.87	30.32 1.05 -20.20	39.54 0.88 -30.11	39.00 0.92 -29.67	37.97 0.98 -28.38	40.77 0.96 -31.14	32.53 1.02 -23.08	27.47 0.91 -19.13	24.27 0.77 -17.09
HOLTSVILLE_IC_7 23696	23.55 0.71 -16.48	22.05 0.51 -16.70	20.84 0.49 -15.34	21.11 0.50 -15.52	21.62 0.65 -14.85	23.34 0.65 -16.48	26.27 0.59 -20.34	29.93 1.15 -18.87	33.04 1.93 -14.93	33.20 1.54 -18.12	29.75 1.61 -13.64	29.92 1.06 -19.27	30.59 1.11 -19.16	30.25 1.25 -17.33	29.03 1.18 -17.46	29.69 1.14 -18.87	30.32 1.05 -20.20	39.54 0.88 -30.11	39.00 0.92 -29.67	37.97 0.98 -28.38	40.77 0.96 -31.14	32.53 1.02 -23.08	27.47 0.91 -19.13	24.27 0.77 -17.09
HOLTSVILLE_IC_8 23697	23.55 0.71 -16.48	22.05 0.51 -16.70	20.84 0.49 -15.34	21.11 0.50 -15.52	21.62 0.65 -14.85	23.34 0.65 -16.48	26.27 0.59 -20.34	29.93 1.15 -18.87	33.04 1.93 -14.93	33.20 1.54 -18.12	29.75 1.61 -13.64	29.92 1.06 -19.27	30.59 1.11 -19.16	30.25 1.25 -17.33	29.03 1.18 -17.46	29.69 1.14 -18.87	30.32 1.05 -20.20	39.54 0.88 -30.11	39.00 0.92 -29.67	37.97 0.98 -28.38	40.77 0.96 -31.14	32.53 1.02 -23.08	27.47 0.91 -19.13	24.27 0.77 -17.09
HOLTSVILLE_IC_9 23698	23.55 0.71 -16.48	22.05 0.51 -16.70	20.84 0.49 -15.34	21.11 0.50 -15.52	21.62 0.65 -14.85	23.34 0.65 -16.48	26.27 0.59 -20.34	29.93 1.15 -18.87	33.04 1.93 -14.93	33.20 1.54 -18.12	29.75 1.61 -13.64	29.92 1.06 -19.27	30.59 1.11 -19.16	30.25 1.25 -17.33	29.03 1.18 -17.46	29.69 1.14 -18.87	30.32 1.05 -20.20	39.54 0.88 -30.11	39.00 0.92 -29.67	37.97 0.98 -28.38	40.77 0.96 -31.14	32.53 1.02 -23.08	27.47 0.91 -19.13	24.27 0.77 -17.09
HOWARD_WT_PWR 323690	9.85 0.36 -3.14	8.26 0.26 -3.16	8.35 0.30 -3.04	8.47 0.31 -3.07	9.43 0.39 -2.92	9.79 0.45 -3.14	9.90 0.64 -3.92	15.09 1.52 -3.66	21.42 2.35 -2.89	18.84 1.88 -3.43	19.27 2.15 -2.63	14.58 1.34 -3.65	15.06 1.49 -3.25	16.40 1.73 -3.00	15.07 1.45 -3.23	13.83 0.82 -3.33	13.77 0.76 -3.94	15.08 0.63 -5.90	14.94 0.65 -5.89	14.62 0.75 -5.26	15.04 0.74 -5.62	13.44 0.62 -4.38	11.37 0.36 -3.58	9.96 0.34 -3.21
HQ_GEN_CEDARS 23644	6.22 -0.14 0.00	4.64 -0.20 0.00	4.82 -0.19 0.00	4.96 -0.12 0.00	6.00 -0.12 0.00	6.06 -0.15 0.00	5.26 -0.08 0.00	8.30 -1.46 0.16	9.25 -2.72 4.22	8.19 -2.41 2.94	8.19 -2.61 3.70	8.19 -1.18 0.22	8.19 -2.01 0.11	8.19 -2.23 1.25	8.19 -2.02 0.18	7.40 -2.28 0.00	6.92 -2.15 0.00	8.19 -0.36 0.00	7.95 -0.45 0.00	8.19 -0.42 0.00	8.19 -0.49 0.00	8.14 -0.30 0.00	7.25 -0.19 0.00	6.25 -0.16 0.00
HQ_GEN_CEDARS_PROXY 323590	6.22 -0.14 0.00	4.64 -0.20 0.00	4.82 -0.19 0.00	4.96 -0.12 0.00	6.00 -0.12 0.00	6.19 -0.15 -0.13	6.30 -0.08 -1.03	8.19 -1.46 0.26	8.19 -2.72 5.28	8.19 -2.41 2.94	8.19 -2.61 3.70	8.19 -1.18 0.22	8.19 -2.01 0.11	8.19 -2.23 1.25	8.19 -2.02 0.18	7.12 -2.28 0.27	7.19 -2.15 -0.27	8.19 -0.36 0.00	7.95 -0.45 0.00	8.19 -0.42 0.00	8.19 -0.49 0.00	8.14 -0.30 0.00	7.25 -0.19 0.00	6.25 -0.16 0.00
HQ_GEN_IMPORT 323601	6.26 -0.10 0.00	4.77 -0.07 0.00	4.94 -0.07 0.00	5.01 -0.07 0.00	6.04 -0.09 0.00	6.26 -0.08 -0.13	6.26 -0.12 -1.03	9.51 -0.29 0.11	14.49 -0.49 1.22	13.03 -0.39 0.11	13.94 -0.42 0.14	9.31 -0.27 0.01	10.01 -0.30 0.00	11.29 -0.34 0.05	10.09 -0.29 0.01	9.12 -0.29 0.27	9.08 -0.26 -0.27	8.32 -0.23 0.00	8.18 -0.23 0.00	8.34 -0.28 0.00	8.39 -0.29 0.00	8.18 -0.25 0.00	7.26 -0.17 0.00	6.26 -0.15 0.00
HQ_GEN_WHEEL 23651	6.26 -0.10 0.00	4.77 -0.07 0.00	4.94 -0.07 0.00	5.01 -0.07 0.00	6.04 -0.09 0.00	6.26 -0.12 -0.13	6.26 -0.12 -1.03	9.51 -0.29 0.11	14.49 -0.49 1.22	13.03 -0.39 0.11	13.94 -0.42 0.14	9.31 -0.27 0.01	10.01 -0.30 0.00	11.29 -0.34 0.05	10.09 -0.29 0.01	9.12 -0.29 0.27	9.08 -0.26 -0.27	8.32 -0.23 0.00	8.18 -0.23 0.00	8.34 -0.28 0.00	8.39 -0.29 0.00	8.18 -0.25 0.00	7.26 -0.17 0.00	6.26 -0.15 0.00
HUDSON_AVE_GT_3 23810	22.81 0.60 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.62 0.49 -19.78	29.27 0.95 -18.41	32.45 1.68 -14.58	32.56 1.39 -17.63	29.18 1.46 -13.22	29.06 0.97 -18.50	27.89 1.06 -16.52	28.08 1.19 -15.21	27.90 1.07 -16.45	27.41 1.01 -16.72	29.82 0.93 -19.82	39.53 0.87 -30.11	38.91 0.84 -29.66	36.75 0.86 -27.28	39.06 0.87 -29.51	32.11 0.85 -22.82	26.71 0.72 -18.56	23.70 0.63 -16.66
HUDSON_AVE_GT_4 23540	22.81 0.60 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.62 0.49 -19.78	29.27 0.95 -18.41	32.45 1.68 -14.58	32.56 1.39 -17.63	29.18 1.46 -13.22	29.06 0.97 -18.50	27.89 1.06 -16.52	28.08 1.19 -15.21	27.90 1.07 -16.45	27.41 1.01 -16.72	29.82 0.93 -19.82	39.53 0.87 -30.11	38.91 0.84 -29.66	36.75 0.86 -27.28	39.06 0.87 -29.51	32.11 0.85 -22.82	26.71 0.72 -18.56	23.70 0.63 -16.66
HUDSON_AVE_GT_5 23657	22.81 0.60 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.62 0.49 -19.78	29.27 0.95 -18.41	32.45 1.68 -14.58	32.56 1.39 -17.63	29.18 1.46 -13.22	29.06 0.97 -18.50	27.89 1.06 -16.52	28.08 1.19 -15.21	27.90 1.07 -16.45	27.41 1.01 -16.72	29.82 0.93 -19.82	39.53 0.87 -30.11	38.91 0.84 -29.66	36.75 0.86 -27.28	39.06 0.87 -29.51	32.11 0.85 -22.82	26.71 0.72 -18.56	23.70 0.63 -16.66
HUDSON_AVE_10 24168	22.79 0.58 -15.85	21.22 0.41 -15.98	20.76 0.41 -15.34	21.00 0.40 -15.52	21.36 0.49 -14.75	22.51 0.47 -15.83	25.60 0.47 -19.78	29.23 0.91 -18.41	32.38 1.62 -14.58	32.51 1.34 -17.63	29.13 1.41 -13.22	29.02 0.93 -18.50	27.85 1.02 -16.52	28.03 1.14 -15.21	27.86 1.03 -16.45	27.37 0.97 -16.72	29.79 0.90 -19.82	39.49 0.84 -30.11	38.88 0.81 -29.66	36.72 0.83 -27.28	39.02 0.83 -29.51	32.08 0.83 -22.82	26.69 0.70 -18.56	23.68 0.61 -16.66

HUNTER MOUNT___DRP 323613	24.11 0.44 -17.31	22.61 0.33 -17.45	22.10 0.34 -16.76	22.37 0.34 -16.95	22.64 0.41 -16.11	23.91 0.41 -17.29	27.35 0.40 -21.61	30.76 0.76 -20.08	33.36 1.33 -15.85	33.52 1.07 -18.92	30.04 1.12 -14.42	30.39 0.75 -20.05	29.02 0.81 -17.90	29.05 0.89 -16.49	28.94 0.78 -17.78	28.67 0.75 -18.24	31.37 0.68 -21.62	41.73 0.69 -32.49	41.45 0.73 -32.32	39.09 0.74 -29.74	41.33 0.75 -31.91	33.91 0.68 -24.80	28.22 0.56 -20.23	25.03 0.46 -18.16
HUNTINGTON_RES_REC 323705	23.53 0.70 -16.47	22.03 0.50 -16.68	20.83 0.48 -15.34	21.10 0.49 -15.52	21.60 0.63 -14.85	23.30 0.63 -16.46	26.25 0.58 -20.32	29.88 1.11 -18.86	32.98 1.88 -14.92	33.16 1.52 -18.11	29.72 1.59 -13.63	29.89 1.05 -19.25	30.50 1.08 -19.11	30.15 1.19 -17.28	28.95 1.12 -17.44	29.58 1.07 -18.83	30.21 0.95 -20.19	39.45 0.80 -30.11	38.88 0.81 -29.67	37.83 0.86 -28.35	40.63 0.85 -31.10	32.40 0.89 -23.07	27.39 0.84 -19.12	24.21 0.72 -17.08
HUNTLEY___63 23557	8.61 -0.10 -2.35	7.18 -0.03 -2.37	7.23 -0.05 -2.28	7.32 -0.07 -2.31	8.24 -0.07 -2.19	8.48 -0.07 -2.35	8.42 0.14 -2.94	13.15 0.50 -2.75	18.93 0.58 -2.17	16.53 0.42 -2.57	17.11 0.64 -1.97	12.67 0.34 -2.74	13.25 0.49 -2.44	14.39 0.47 -2.25	13.16 0.35 -2.42	12.57 0.39 -2.50	12.36 0.34 -2.96	13.16 0.19 -4.43	13.07 0.24 -4.42	13.03 0.35 -4.07	13.34 0.32 -4.35	12.03 0.21 -3.39	10.24 0.04 -2.77	9.00 0.11 -2.48
HUNTLEY___64 23558	8.61 -0.10 -2.35	7.18 -0.03 -2.37	7.23 -0.05 -2.28	7.32 -0.07 -2.31	8.24 -0.07 -2.19	8.48 -0.07 -2.35	8.42 0.14 -2.94	13.15 0.50 -2.75	18.93 0.58 -2.17	16.53 0.42 -2.57	17.11 0.64 -1.97	12.67 0.34 -2.74	13.25 0.49 -2.44	14.39 0.47 -2.25	13.16 0.35 -2.42	12.57 0.39 -2.50	12.36 0.34 -2.96	13.16 0.19 -4.43	13.07 0.24 -4.42	13.03 0.35 -4.07	13.34 0.32 -4.35	12.03 0.21 -3.39	10.24 0.04 -2.77	9.00 0.11 -2.48
HUNTLEY___65 23559	8.61 -0.10 -2.35	7.18 -0.03 -2.37	7.23 -0.05 -2.28	7.32 -0.07 -2.31	8.24 -0.07 -2.19	8.48 -0.07 -2.35	8.42 0.14 -2.94	13.15 0.50 -2.75	18.93 0.58 -2.17	16.53 0.42 -2.57	17.11 0.64 -1.97	12.67 0.34 -2.74	13.25 0.49 -2.44	14.39 0.47 -2.25	13.16 0.35 -2.42	12.57 0.39 -2.50	12.36 0.34 -2.96	13.16 0.19 -4.43	13.07 0.24 -4.42	13.03 0.35 -4.07	13.34 0.32 -4.35	12.03 0.21 -3.39	10.24 0.04 -2.77	9.00 0.11 -2.48
HUNTLEY___66 23560	8.61 -0.10 -2.35	7.18 -0.03 -2.37	7.23 -0.05 -2.28	7.32 -0.07 -2.31	8.24 -0.07 -2.19	8.48 -0.07 -2.35	8.42 0.14 -2.94	13.15 0.50 -2.75	18.93 0.58 -2.17	16.53 0.42 -2.57	17.11 0.64 -1.97	12.67 0.34 -2.74	13.25 0.49 -2.44	14.39 0.47 -2.25	13.16 0.35 -2.42	12.57 0.39 -2.50	12.36 0.34 -2.96	13.16 0.19 -4.43	13.07 0.24 -4.42	13.03 0.35 -4.07	13.34 0.32 -4.35	12.03 0.21 -3.39	10.24 0.04 -2.77	9.00 0.11 -2.48
HUNTLEY___67 23561	8.65 -0.12 -2.42	7.22 -0.05 -2.43	7.27 -0.07 -2.34	7.36 -0.09 -2.37	8.27 -0.10 -2.25	8.53 -0.09 -2.41	8.47 0.11 -3.01	13.15 0.43 -2.82	18.86 0.45 -2.22	16.48 0.31 -2.64	17.03 0.51 -2.02	12.67 0.27 -2.81	13.21 0.39 -2.51	14.33 0.35 -2.31	13.14 0.27 -2.49	12.55 0.31 -2.56	12.39 0.28 -3.03	13.23 0.14 -4.54	13.13 0.19 -4.53	13.08 0.29 -4.17	13.41 0.27 -4.46	12.07 0.16 -3.47	10.28 0.01 -2.84	9.03 0.08 -2.55
HUNTLEY___68 23562	8.65 -0.12 -2.42	7.22 -0.05 -2.43	7.27 -0.07 -2.34	7.36 -0.09 -2.37	8.27 -0.10 -2.25	8.53 -0.09 -2.41	8.47 0.11 -3.01	13.15 0.43 -2.82	18.86 0.45 -2.22	16.48 0.31 -2.64	17.03 0.51 -2.02	12.67 0.27 -2.81	13.21 0.39 -2.51	14.33 0.35 -2.31	13.14 0.27 -2.49	12.55 0.31 -2.56	12.39 0.28 -3.03	13.23 0.14 -4.54	13.13 0.19 -4.53	13.08 0.29 -4.17	13.41 0.27 -4.46	12.07 0.16 -3.47	10.28 0.01 -2.84	9.03 0.08 -2.55
HYLAND___LFGF 323620	9.08 0.23 -2.49	7.54 0.18 -2.51	7.60 0.18 -2.41	7.71 0.18 -2.44	8.66 0.21 -2.32	8.95 0.25 -2.49	8.86 0.41 -3.11	13.78 0.96 -2.91	19.87 1.39 -2.29	17.44 1.18 -2.72	17.39 0.80 -2.09	12.98 0.49 -2.90	13.46 0.57 -2.59	14.68 0.63 -2.38	13.46 0.51 -2.57	12.92 0.59 -2.64	12.77 0.56 -3.13	14.03 0.80 -4.69	13.88 0.79 -4.68	13.83 0.88 -4.34	14.24 0.92 -4.64	12.80 0.75 -3.62	10.87 0.48 -2.95	9.47 0.41 -2.65
INDECK___CORINTH 23802	28.52 0.20 -21.97	27.13 0.15 -22.14	26.42 0.15 -21.27	26.76 0.16 -21.51	26.77 0.21 -20.44	28.41 0.27 -21.94	32.99 0.23 -27.42	36.33 0.48 -25.95	37.39 0.83 -20.38	38.10 0.70 -23.86	33.97 0.84 -18.63	35.79 0.54 -25.66	33.77 0.56 -22.90	33.38 0.61 -21.10	33.58 0.52 -22.68	33.71 0.46 -23.57	37.45 0.45 -27.93	50.34 0.43 -41.37	50.52 0.45 -41.67	47.68 0.53 -38.54	50.13 0.56 -40.89	40.90 0.47 -31.99	33.99 0.34 -26.22	30.19 0.25 -23.53
INDECK___ILION 23567	6.08 0.11 0.38	4.53 0.07 0.38	4.71 0.08 0.37	4.79 0.08 0.37	5.87 0.10 0.35	5.93 0.10 0.38	4.97 0.10 0.47	9.68 0.21 0.44	16.19 0.36 0.35	13.42 0.30 0.41	14.50 0.32 0.32	9.36 0.21 0.44	10.14 0.23 0.39	11.57 0.26 0.36	10.22 0.23 0.39	9.48 0.20 0.40	8.79 0.19 0.48	8.01 0.17 0.71	7.86 0.17 0.71	8.13 0.19 0.68	8.14 0.19 0.72	8.06 0.19 0.56	7.10 0.13 0.46	6.11 0.12 0.41
INDECK___OLEAN 23982	9.29 0.18 -2.76	7.79 0.17 -2.78	7.83 0.16 -2.67	7.94 0.16 -2.70	8.89 0.21 -2.56	9.17 0.21 -2.75	9.20 0.41 -3.44	14.12 0.99 -3.22	20.18 1.46 -2.53	17.65 1.11 -3.01	18.17 1.36 -2.31	13.61 0.81 -3.20	14.18 1.01 -2.86	15.36 1.05 -2.63	14.07 0.85 -2.84	13.42 0.81 -2.92	13.29 0.76 -3.46	14.33 0.60 -5.18	14.20 0.62 -5.17	14.08 0.74 -4.73	14.43 0.69 -5.06	12.95 0.57 -3.94	10.99 0.34 -3.22	9.67 0.37 -2.89
INDECK___OSWEGO 23783	7.35 -0.13 -1.13	5.87 -0.10 -1.13	6.00 -0.10 -1.09	6.09 -0.10 -1.10	7.05 -0.12 -1.05	7.21 -0.12 -1.12	6.69 -0.06 -1.41	11.17 -0.07 -1.33	17.23 -0.13 -1.18	14.75 -0.12 -1.33	15.44 -0.13 -1.07	10.83 -0.09 -1.32	11.40 -0.09 -1.18	12.69 -0.11 -1.12	11.46 -0.09 -1.17	10.80 -0.08 -1.20	10.42 -0.07 -1.42	10.60 -0.08 -2.13	10.45 -0.08 -2.13	10.51 -0.04 -1.94	10.72 -0.03 -2.08	10.00 -0.05 -1.62	8.66 -0.10 -1.32	7.52 -0.08 -1.19
INDECK___YERKES 23781	8.61 -0.10 -2.35	7.19 -0.02 -2.37	7.23 -0.05 -2.28	7.32 -0.07 -2.31	8.25 -0.06 -2.19	8.49 -0.07 -2.35	8.43 0.14 -2.94	13.17 0.51 -2.75	18.95 0.60 -2.17	16.54 0.43 -2.57	17.13 0.65 -1.97	12.69 0.36 -2.74	13.27 0.52 -2.44	14.41 0.49 -2.25	13.18 0.37 -2.42	12.58 0.41 -2.50	12.37 0.34 -2.96	13.17 0.20 -4.43	13.09 0.26 -4.42	13.04 0.36 -4.07	13.35 0.33 -4.35	12.04 0.22 -3.39	10.25 0.05 -2.77	9.01 0.12 -2.48
INDIAN POINT_GT_1 24139	22.59 0.52 -15.71	21.05 0.37 -15.84	20.59 0.38 -15.21	20.84 0.37 -15.39	21.19 0.45 -14.62	22.34 0.43 -15.69	25.38 0.42 -19.61	28.97 0.81 -18.25	32.09 1.46 -14.45	32.22 1.20 -17.48	28.87 1.26 -13.11	28.77 0.84 -18.34	27.60 0.92 -16.38	27.79 1.04 -15.08	27.61 0.92 -16.30	27.13 0.87 -16.58	29.52 0.81 -19.65	39.15 0.76 -29.84	38.54 0.73 -29.41	36.41 0.75 -27.05	38.69 0.75 -29.26	31.78 0.73 -22.63	26.45 0.62 -18.40	23.46 0.54 -16.51

INDIAN POINT_GT_2 23659	22.59 0.52 -15.71	21.05 0.37 -15.84	20.59 0.38 -15.21	20.84 0.37 -15.39	21.19 0.45 -14.62	22.34 0.43 -15.69	25.38 0.42 -19.61	28.97 0.81 -18.25	32.09 1.46 -14.45	32.22 1.20 -17.48	28.87 1.26 -13.11	28.77 0.84 -18.34	27.60 0.92 -16.38	27.79 1.04 -15.08	27.61 0.92 -16.30	27.13 0.87 -16.58	29.52 0.81 -19.65	39.15 0.76 -29.84	38.54 0.73 -29.41	36.41 0.75 -27.05	38.69 0.75 -29.26	31.78 0.73 -22.63	26.45 0.62 -18.40	23.46 0.54 -16.51
INDIAN POINT_GT_3 24019	22.59 0.52 -15.71	21.05 0.37 -15.84	20.59 0.38 -15.21	20.84 0.37 -15.39	21.19 0.45 -14.62	22.34 0.43 -15.69	25.38 0.42 -19.61	28.97 0.81 -18.25	32.09 1.46 -14.45	32.22 1.20 -17.48	28.87 1.26 -13.11	28.77 0.84 -18.34	27.60 0.92 -16.38	27.79 1.04 -15.08	27.61 0.92 -16.30	27.13 0.87 -16.58	29.52 0.81 -19.65	39.15 0.76 -29.84	38.54 0.73 -29.41	36.41 0.75 -27.05	38.69 0.75 -29.26	31.78 0.73 -22.63	26.45 0.62 -18.40	23.46 0.54 -16.51
INDIAN POINT___2 23530	22.45 0.51 -15.58	20.91 0.37 -15.70	20.46 0.37 -15.08	20.71 0.37 -15.26	21.06 0.45 -14.50	22.20 0.43 -15.56	25.21 0.42 -19.45	28.82 0.81 -18.10	31.97 1.46 -14.33	32.05 1.19 -17.32	28.76 1.26 -12.99	28.61 0.83 -18.18	27.46 0.92 -16.24	27.65 1.03 -14.95	27.47 0.92 -16.16	26.99 0.87 -16.44	29.35 0.80 -19.48	38.89 0.75 -29.59	38.29 0.72 -29.16	36.17 0.74 -26.82	38.43 0.75 -29.01	31.59 0.73 -22.43	26.30 0.62 -18.24	23.32 0.54 -16.37
INDIAN POINT___3 23531	22.56 0.49 -15.72	21.03 0.35 -15.84	20.57 0.35 -15.21	20.82 0.35 -15.39	21.16 0.42 -14.62	22.31 0.41 -15.69	25.35 0.40 -19.61	28.92 0.76 -18.25	32.01 1.38 -14.45	32.15 1.14 -17.48	28.79 1.19 -13.11	28.73 0.80 -18.34	27.55 0.87 -16.38	27.74 0.98 -15.08	27.56 0.87 -16.30	27.09 0.83 -16.58	29.48 0.76 -19.65	39.10 0.71 -29.84	38.50 0.69 -29.41	36.36 0.71 -27.05	38.64 0.71 -29.26	31.74 0.68 -22.63	26.43 0.59 -18.40	23.43 0.51 -16.51
IP CORINTH___1 23988	28.56 0.24 -21.97	27.15 0.17 -22.14	26.45 0.18 -21.27	26.78 0.18 -21.51	26.81 0.25 -20.44	28.45 0.30 -21.94	33.03 0.26 -27.42	36.40 0.54 -25.95	37.51 0.94 -20.38	38.20 0.80 -23.86	34.06 0.93 -18.63	35.85 0.59 -25.66	33.83 0.62 -22.90	33.45 0.68 -21.10	33.65 0.58 -22.68	33.78 0.53 -23.57	37.52 0.52 -27.93	50.39 0.48 -41.37	50.58 0.50 -41.67	47.73 0.58 -38.54	50.18 0.62 -40.89	40.96 0.53 -31.99	34.04 0.39 -26.22	30.23 0.29 -23.53
IP___TICONDEROGA 23804	28.71 0.41 -21.94	27.26 0.31 -22.11	26.55 0.31 -21.23	26.89 0.32 -21.48	26.96 0.43 -20.41	28.62 0.51 -21.91	33.17 0.45 -27.38	36.73 0.92 -25.90	38.12 1.59 -20.34	38.73 1.38 -23.81	34.69 1.59 -18.60	36.24 1.04 -25.61	34.23 1.06 -22.86	33.89 1.16 -21.06	34.00 0.98 -22.63	34.09 0.88 -23.52	37.82 0.87 -27.88	50.64 0.81 -41.28	50.85 0.85 -41.59	48.03 0.96 -38.46	50.47 1.00 -40.80	41.20 0.84 -31.92	34.22 0.62 -26.17	30.36 0.47 -23.48
ISLIP_RES_REC 323679	23.60 0.74 -16.51	22.10 0.53 -16.73	20.86 0.51 -15.34	21.14 0.53 -15.52	21.66 0.68 -14.86	23.39 0.68 -16.50	26.32 0.62 -20.36	30.02 1.22 -18.89	33.15 2.02 -14.94	33.30 1.62 -18.14	29.86 1.71 -13.65	30.02 1.13 -19.30	30.76 1.19 -19.27	30.41 1.33 -17.41	29.13 1.25 -17.50	29.85 1.21 -18.95	30.40 1.12 -20.21	39.60 0.94 -30.11	39.06 0.98 -29.67	38.07 1.04 -28.42	40.91 1.03 -31.20	32.60 1.08 -23.09	27.54 0.95 -19.16	24.33 0.81 -17.11
JARVIS____ 23743	5.98 0.00 0.38	4.46 0.00 0.38	4.64 0.00 0.37	4.71 0.00 0.37	5.77 0.00 0.35	5.83 0.00 0.38	4.88 0.01 0.47	9.50 0.03 0.44	15.89 0.05 0.35	13.16 0.04 0.41	14.23 0.04 0.32	9.18 0.03 0.44	9.95 0.03 0.39	11.35 0.04 0.36	10.03 0.03 0.39	9.31 0.03 0.40	8.62 0.03 0.48	7.86 0.03 0.71	7.71 0.02 0.71	7.97 0.03 0.68	8.00 0.04 0.72	7.90 0.03 0.56	6.99 0.01 0.46	6.01 0.01 0.41
JENNISON___1 23625	13.27 0.38 -6.54	11.68 0.26 -6.59	11.60 0.27 -6.33	11.79 0.31 -6.40	12.57 0.37 -6.08	13.10 0.37 -6.53	13.93 0.43 -8.16	18.49 0.96 -7.62	23.82 1.63 -6.00	21.99 1.33 -7.12	21.40 1.44 -5.47	18.11 0.94 -7.58	18.05 0.97 -6.77	19.02 1.11 -6.23	18.08 0.98 -6.72	17.51 0.91 -6.92	18.11 0.84 -8.20	21.60 0.79 -12.27	21.40 0.75 -12.25	20.71 0.81 -11.29	21.60 0.85 -12.07	18.63 0.80 -9.40	15.65 0.54 -7.68	13.81 0.51 -6.89
JENNISON___2 23626	13.27 0.38 -6.54	11.68 0.26 -6.59	11.60 0.27 -6.33	11.79 0.31 -6.40	12.57 0.37 -6.08	13.10 0.37 -6.53	13.93 0.43 -8.16	18.49 0.96 -7.62	23.82 1.63 -6.00	21.99 1.33 -7.12	21.40 1.44 -5.47	18.11 0.94 -7.58	18.05 0.97 -6.77	19.02 1.11 -6.23	18.08 0.98 -6.72	17.51 0.91 -6.92	18.11 0.84 -8.20	21.60 0.79 -12.27	21.40 0.75 -12.25	20.71 0.81 -11.29	21.60 0.85 -12.07	18.63 0.80 -9.40	15.65 0.54 -7.68	13.81 0.51 -6.89
JERICHO_RISE_WT_PWR 323719	6.22 -0.13 0.00	4.74 -0.10 0.00	4.91 -0.10 0.00	4.98 -0.11 0.00	6.02 -0.10 0.00	6.11 -0.10 0.00	5.21 -0.14 0.00	9.47 -0.41 0.03	14.51 -0.74 0.93	12.31 -0.58 0.65	13.03 -0.65 0.82	9.16 -0.38 0.05	9.82 -0.46 0.02	10.89 -0.50 0.28	9.91 -0.44 0.04	9.19 -0.49 0.00	8.62 -0.45 0.00	8.26 -0.29 0.00	8.10 -0.31 0.00	8.27 -0.34 0.00	8.29 -0.38 0.00	8.09 -0.35 0.00	7.23 -0.20 0.00	6.23 -0.17 0.00
KCE_NY_1 323755	28.56 0.32 -21.89	27.14 0.24 -22.06	26.44 0.25 -21.19	26.77 0.25 -21.43	26.81 0.33 -20.36	28.43 0.37 -21.86	32.98 0.32 -27.32	36.37 0.63 -25.82	37.54 1.07 -20.28	38.16 0.89 -23.73	34.06 1.01 -18.54	35.79 0.66 -25.53	33.79 0.69 -22.79	33.44 0.77 -21.00	33.62 0.67 -22.56	33.76 0.62 -23.46	37.47 0.60 -27.80	50.26 0.56 -41.15	50.44 0.56 -41.47	47.58 0.63 -38.34	50.00 0.66 -40.66	40.84 0.59 -31.82	33.98 0.47 -26.08	30.17 0.36 -23.41
KEDC PORT_JEFF_GT2 24210	23.52 0.70 -16.47	22.02 0.50 -16.68	20.83 0.48 -15.34	21.11 0.50 -15.52	21.62 0.64 -14.85	23.31 0.64 -16.46	26.25 0.58 -20.32	29.90 1.13 -18.86	33.00 1.89 -14.92	33.16 1.52 -18.11	29.71 1.58 -13.63	29.89 1.05 -19.25	30.50 1.09 -19.10	30.17 1.23 -17.28	28.98 1.16 -17.43	29.62 1.12 -18.82	30.29 1.03 -20.19	39.52 0.86 -30.11	38.97 0.90 -29.67	37.92 0.96 -28.35	40.71 0.94 -31.10	32.50 0.99 -23.07	27.44 0.89 -19.12	24.25 0.76 -17.08
KEDC PORT_JEFF_GT3 24211	23.52 0.70 -16.47	22.02 0.50 -16.68	20.83 0.48 -15.34	21.11 0.50 -15.52	21.62 0.64 -14.85	23.31 0.64 -16.46	26.25 0.58 -20.32	29.90 1.13 -18.86	33.00 1.89 -14.92	33.16 1.52 -18.11	29.71 1.58 -13.63	29.89 1.05 -19.25	30.50 1.09 -19.10	30.17 1.23 -17.28	28.98 1.16 -17.43	29.62 1.12 -18.82	30.29 1.03 -20.19	39.52 0.86 -30.11	38.97 0.90 -29.67	37.92 0.96 -28.35	40.71 0.94 -31.10	32.50 0.99 -23.07	27.44 0.89 -19.12	24.25 0.76 -17.08
KEDC_GLWD_GT4 24219	25.50 0.64 -18.50	24.30 0.46 -19.00	20.81 0.46 -15.35	21.07 0.45 -15.53	21.89 0.56 -15.20	25.30 0.55 -18.54	27.96 0.52 -22.09	31.26 1.01 -20.34	34.00 1.76 -16.05	34.67 1.46 -19.67	31.01 1.54 -14.97	32.32 1.02 -21.71	38.98 1.11 -27.55	36.96 1.25 -24.04	32.18 1.12 -20.67	36.42 1.06 -25.69	31.46 0.97 -21.42	39.55 0.88 -30.12	38.94 0.86 -29.68	41.35 0.90 -31.85	45.85 0.90 -36.27	33.19 0.89 -23.87	29.11 0.77 -20.91	25.55 0.67 -18.47

KEDC_GLWD_GT5 24220	25.50 0.64 -18.50	24.30 0.46 -19.00	20.81 0.46 -15.35	21.07 0.45 -15.53	21.89 0.56 -15.20	25.30 0.55 -18.54	27.96 0.52 -22.09	31.26 1.01 -20.34	34.00 1.76 -16.05	34.67 1.46 -19.67	31.01 1.54 -14.97	32.32 1.02 -21.71	38.98 1.11 -27.55	36.96 1.25 -24.04	32.18 1.12 -20.67	36.42 1.06 -25.69	31.46 0.97 -21.42	39.55 0.88 -30.12	38.94 0.86 -29.68	41.35 0.90 -31.85	45.85 0.90 -36.27	33.19 0.89 -23.87	29.11 0.77 -20.91	25.55 0.67 -18.47
KENSICO____ 23655	22.70 0.54 -15.81	21.15 0.38 -15.93	20.69 0.39 -15.30	20.95 0.38 -15.48	21.29 0.46 -14.71	22.45 0.45 -15.79	25.51 0.44 -19.73	29.12 0.85 -18.36	32.24 1.52 -14.54	32.36 1.24 -17.58	29.00 1.32 -13.18	28.91 0.87 -18.45	27.74 0.96 -16.47	27.92 1.07 -15.17	27.75 0.97 -16.40	27.27 0.91 -16.68	29.67 0.79 -19.76	39.36 0.79 -30.02	38.74 0.76 -29.58	36.59 0.78 -27.21	38.90 0.79 -29.43	31.95 0.76 -22.76	26.58 0.65 -18.51	23.57 0.56 -16.61
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.96 0.55 -15.05	20.40 0.39 -15.17	19.98 0.40 -14.57	20.22 0.40 -14.74	20.61 0.48 -14.00	21.71 0.47 -15.03	24.59 0.46 -18.78	28.27 0.88 -17.48	31.61 1.60 -13.82	31.42 1.27 -16.61	28.37 1.32 -12.55	27.98 0.88 -17.51	26.92 0.98 -15.63	27.19 1.12 -14.40	26.92 0.99 -15.55	26.47 0.91 -15.88	28.73 0.84 -18.81	37.81 0.83 -28.44	37.39 0.84 -28.14	35.34 0.85 -25.87	37.42 0.86 -27.88	30.86 0.81 -21.61	25.71 0.68 -17.60	22.79 0.58 -15.80
KIAC_JFK_GT1 23816	22.77 0.57 -15.85	21.20 0.39 -15.98	20.74 0.39 -15.34	20.98 0.38 -15.52	21.33 0.46 -14.75	22.49 0.45 -15.83	25.61 0.48 -19.78	29.22 0.90 -18.41	32.35 1.59 -14.58	32.49 1.33 -17.63	29.07 1.35 -13.22	28.99 0.90 -18.50	27.81 0.98 -16.52	28.00 1.11 -15.21	27.82 0.99 -16.45	27.33 0.93 -16.72	29.77 0.88 -19.82	39.48 0.83 -30.11	38.87 0.80 -29.66	36.72 0.83 -27.28	39.02 0.83 -29.51	32.11 0.85 -22.82	26.70 0.71 -18.56	23.68 0.61 -16.66
KIAC_JFK_GT2 23817	22.77 0.57 -15.85	21.20 0.39 -15.98	20.74 0.39 -15.34	20.98 0.38 -15.52	21.33 0.46 -14.75	22.49 0.45 -15.83	25.61 0.48 -19.78	29.22 0.90 -18.41	32.35 1.59 -14.58	32.49 1.33 -17.63	29.07 1.35 -13.22	28.99 0.90 -18.50	27.81 0.98 -16.52	28.00 1.11 -15.21	27.82 0.99 -16.45	27.33 0.93 -16.72	29.77 0.88 -19.82	39.48 0.83 -30.11	38.87 0.80 -29.66	36.72 0.83 -27.28	39.02 0.83 -29.51	32.11 0.85 -22.82	26.70 0.71 -18.56	23.68 0.61 -16.66
KINTIGH____ 23543	8.43 -0.21 -2.28	7.02 -0.12 -2.30	7.07 -0.15 -2.21	7.15 -0.17 -2.24	8.05 -0.19 -2.12	8.30 -0.19 -2.28	8.20 0.01 -2.85	12.79 0.22 -2.66	18.38 0.10 -2.10	16.07 0.04 -2.49	16.60 0.19 -1.91	12.30 0.06 -2.65	12.84 0.16 -2.37	13.95 0.09 -2.18	12.79 0.05 -2.35	12.21 0.11 -2.42	12.03 0.09 -2.87	12.81 -0.03 -4.29	12.72 0.03 -4.28	12.67 0.12 -3.94	13.00 0.10 -4.22	11.72 0.00 -3.28	10.01 -0.10 -2.68	8.79 -0.03 -2.41
LACHUTE____HYDRO 323717	28.71 0.41 -21.94	27.26 0.31 -22.11	26.55 0.31 -21.23	26.89 0.32 -21.48	26.96 0.43 -20.41	28.62 0.51 -21.91	33.17 0.45 -27.38	36.73 0.92 -25.90	38.12 1.59 -20.34	38.73 1.38 -23.81	34.69 1.59 -18.60	36.24 1.04 -25.61	34.23 1.06 -22.86	33.89 1.16 -21.06	34.00 0.98 -22.63	34.09 0.88 -23.52	37.82 0.87 -27.88	50.64 0.81 -41.28	50.85 0.85 -41.59	48.03 0.96 -38.46	50.47 1.00 -40.80	41.20 0.84 -31.92	34.22 0.62 -26.17	30.36 0.47 -23.48
LEDERLE____ 23769	22.29 0.54 -15.40	20.75 0.39 -15.52	20.30 0.39 -14.91	20.55 0.38 -15.08	20.92 0.47 -14.33	22.04 0.45 -15.38	25.00 0.44 -19.22	28.64 0.84 -17.88	31.87 1.52 -14.16	31.90 1.24 -17.12	28.67 1.33 -12.84	28.44 0.88 -17.97	27.33 0.98 -16.04	27.54 1.10 -14.77	27.33 0.98 -15.97	26.86 0.93 -16.24	29.17 0.84 -19.25	38.58 0.80 -29.23	37.99 0.76 -28.81	35.90 0.78 -26.50	38.13 0.79 -28.66	31.36 0.76 -22.17	26.12 0.66 -18.03	23.16 0.57 -16.18
LINDEN COGEN____ 23786	22.80 0.60 -15.85	21.23 0.42 -15.98	20.78 0.43 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.50 -15.83	25.62 0.49 -19.78	29.26 0.94 -18.41	32.40 1.63 -14.58	32.51 1.34 -17.63	29.15 1.44 -13.22	29.04 0.95 -18.50	27.87 1.04 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.82 0.93 -19.82	39.49 0.84 -30.11	38.88 0.81 -29.66	36.72 0.83 -27.28	39.03 0.84 -29.51	32.10 0.84 -22.82	26.69 0.70 -18.56	23.70 0.63 -16.66
LIPA_MISC_IPP 23656	23.47 0.65 -16.46	21.97 0.47 -16.67	20.79 0.44 -15.34	21.08 0.47 -15.52	21.58 0.61 -14.85	23.26 0.61 -16.45	26.19 0.54 -20.31	29.81 1.05 -18.85	32.86 1.76 -14.91	33.03 1.39 -18.10	29.57 1.45 -13.62	29.78 0.96 -19.23	30.36 1.01 -19.04	30.04 1.13 -17.23	28.88 1.08 -17.41	29.50 1.05 -18.77	30.21 0.96 -20.18	39.45 0.80 -30.11	38.92 0.85 -29.67	37.83 0.90 -28.33	40.62 0.89 -31.06	32.45 0.95 -23.06	27.39 0.85 -19.11	24.20 0.72 -17.07
LISF____SOLAR 323691	23.48 0.67 -16.46	21.99 0.47 -16.67	20.80 0.45 -15.34	21.09 0.48 -15.52	21.59 0.62 -14.85	23.28 0.62 -16.45	26.21 0.55 -20.32	29.83 1.07 -18.85	32.88 1.78 -14.92	33.06 1.42 -18.10	29.60 1.48 -13.62	29.81 0.98 -19.24	30.40 1.02 -19.07	30.07 1.14 -17.25	28.91 1.10 -17.42	29.54 1.07 -18.79	30.25 0.99 -20.19	39.48 0.82 -30.11	38.95 0.87 -29.67	37.87 0.92 -28.34	40.66 0.91 -31.08	32.47 0.97 -23.07	27.41 0.86 -19.11	24.22 0.74 -17.08
LITTLE FALLS____HYD 24013	6.22 0.24 0.38	4.63 0.17 0.38	4.81 0.18 0.37	4.90 0.19 0.37	5.99 0.22 0.35	6.05 0.22 0.38	5.07 0.20 0.47	9.88 0.42 0.44	16.53 0.70 0.35	13.70 0.58 0.41	14.82 0.64 0.32	9.57 0.42 0.44	10.37 0.45 0.39	11.84 0.53 0.36	10.45 0.46 0.39	9.70 0.42 0.40	8.98 0.38 0.48	8.19 0.35 0.71	8.03 0.34 0.71	8.30 0.36 0.68	8.32 0.36 0.72	8.22 0.35 0.56	7.25 0.28 0.46	6.24 0.24 0.41
LI_NEWBRDGE____DRP 323616	23.01 0.65 -16.01	21.47 0.47 -16.16	20.80 0.46 -15.34	21.06 0.46 -15.52	21.48 0.58 -14.77	22.77 0.56 -15.99	25.80 0.53 -19.92	29.43 0.99 -18.53	32.55 1.70 -14.66	32.67 1.38 -17.75	29.26 1.44 -13.32	29.23 0.94 -18.69	28.52 1.02 -17.19	28.57 1.14 -15.75	28.13 1.04 -16.70	27.93 0.98 -17.27	29.88 0.90 -19.91	39.44 0.79 -30.11	38.84 0.76 -29.67	37.00 0.83 -27.56	39.42 0.82 -29.93	32.16 0.84 -22.89	26.89 0.74 -18.72	23.84 0.67 -16.77
LOCKPORT____CC1 323769	8.46 -0.16 -2.26	7.04 -0.08 -2.28	7.10 -0.10 -2.19	7.18 -0.12 -2.22	8.09 -0.13 -2.11	8.34 -0.13 -2.26	8.25 0.08 -2.82	12.92 0.37 -2.64	18.61 0.34 -2.08	16.25 0.24 -2.47	16.82 0.42 -1.90	12.43 0.21 -2.63	12.99 0.33 -2.35	14.11 0.28 -2.16	12.92 0.21 -2.33	12.34 0.26 -2.40	12.14 0.23 -2.84	12.90 0.09 -4.26	12.81 0.16 -4.25	12.78 0.26 -3.91	13.09 0.23 -4.18	11.81 0.12 -3.26	10.07 -0.02 -2.66	8.84 0.05 -2.39
LOCKPORT____CC2 323770	8.46 -0.16 -2.26	7.04 -0.08 -2.28	7.10 -0.10 -2.19	7.18 -0.12 -2.22	8.09 -0.13 -2.11	8.34 -0.13 -2.26	8.25 0.08 -2.82	12.92 0.37 -2.64	18.61 0.34 -2.08	16.25 0.24 -2.47	16.82 0.42 -1.90	12.43 0.21 -2.63	12.99 0.33 -2.35	14.11 0.28 -2.16	12.92 0.21 -2.33	12.34 0.26 -2.40	12.14 0.23 -2.84	12.90 0.09 -4.26	12.81 0.16 -4.25	12.78 0.26 -3.91	13.09 0.23 -4.18	11.81 0.12 -3.26	10.07 -0.02 -2.66	8.84 0.05 -2.39

LOCKPORT__CC3 323771	8.46 -0.16 -2.26	7.04 -0.08 -2.28	7.10 -0.10 -2.19	7.18 -0.12 -2.22	8.09 -0.13 -2.11	8.34 -0.13 -2.26	8.25 0.08 -2.82	12.92 0.37 -2.64	18.61 0.34 -2.08	16.25 0.24 -2.47	16.82 0.42 -1.90	12.43 0.21 -2.63	12.99 0.33 -2.35	14.11 0.28 -2.16	12.92 0.21 -2.33	12.34 0.26 -2.40	12.14 0.23 -2.84	12.90 0.09 -4.26	12.81 0.16 -4.25	12.78 0.26 -3.91	13.09 0.23 -4.18	11.81 0.12 -3.26	10.07 -0.02 -2.66	8.84 0.05 -2.39
LONG_LAKE_PHOENIX 24014	7.42 -0.10 -1.17	5.94 -0.08 -1.17	6.06 -0.07 -1.13	6.15 -0.08 -1.14	7.11 -0.10 -1.08	7.28 -0.09 -1.16	6.77 -0.03 -1.45	11.29 0.01 -1.37	17.37 0.00 -1.18	14.87 -0.01 -1.35	15.56 -0.01 -1.07	10.94 -0.02 -1.37	11.51 -0.02 -1.22	12.81 -0.01 -1.15	11.58 -0.02 -1.21	10.92 0.00 -1.24	10.54 0.00 -1.47	10.73 -0.03 -2.20	10.57 -0.03 -2.20	10.64 0.01 -2.02	10.85 0.02 -2.16	10.11 0.00 -1.68	8.74 -0.06 -1.37	7.59 -0.05 -1.23
LOVETT__3 23632	22.31 0.51 -15.45	20.77 0.36 -15.57	20.32 0.37 -14.95	20.57 0.36 -15.13	20.93 0.44 -14.37	22.06 0.43 -15.43	25.03 0.41 -19.28	28.63 0.78 -17.94	31.80 1.41 -14.20	31.86 1.15 -17.17	28.60 1.22 -12.88	28.43 0.81 -18.02	27.30 0.90 -16.09	27.51 1.02 -14.82	27.31 0.90 -16.02	26.83 0.85 -16.30	29.16 0.78 -19.31	38.60 0.73 -29.33	38.02 0.71 -28.90	35.92 0.72 -26.59	38.16 0.73 -28.75	31.37 0.70 -22.24	26.13 0.62 -18.09	23.18 0.54 -16.23
LOVETT__4 23642	22.31 0.51 -15.45	20.77 0.36 -15.57	20.32 0.37 -14.95	20.57 0.36 -15.13	20.93 0.44 -14.37	22.06 0.43 -15.43	25.03 0.41 -19.28	28.63 0.78 -17.94	31.80 1.41 -14.20	31.86 1.15 -17.17	28.60 1.22 -12.88	28.43 0.81 -18.02	27.30 0.90 -16.09	27.51 1.02 -14.82	27.31 0.90 -16.02	26.83 0.85 -16.30	29.16 0.78 -19.31	38.60 0.73 -29.33	38.02 0.71 -28.90	35.92 0.72 -26.59	38.16 0.73 -28.75	31.37 0.70 -22.24	26.13 0.62 -18.09	23.18 0.54 -16.23
LOVETT__5 23593	22.31 0.51 -15.45	20.77 0.36 -15.57	20.32 0.37 -14.95	20.57 0.36 -15.13	20.93 0.44 -14.37	22.06 0.43 -15.43	25.03 0.41 -19.28	28.63 0.78 -17.94	31.80 1.41 -14.20	31.86 1.15 -17.17	28.60 1.22 -12.88	28.43 0.81 -18.02	27.30 0.90 -16.09	27.51 1.02 -14.82	27.31 0.90 -16.02	26.83 0.85 -16.30	29.16 0.78 -19.31	38.60 0.73 -29.33	38.02 0.71 -28.90	35.92 0.72 -26.59	38.16 0.73 -28.75	31.37 0.70 -22.24	26.13 0.62 -18.09	23.18 0.54 -16.23
LOWER RAQUET__HYD 24057	6.22 -0.14 0.00	4.64 -0.20 0.00	4.82 -0.19 0.00	4.96 -0.13 0.00	6.00 -0.12 0.00	6.06 -0.15 0.00	5.26 -0.09 0.00	8.62 -1.13 0.16	9.73 -2.23 4.22	8.61 -1.99 2.94	8.64 -2.16 3.70	8.35 -1.02 0.22	8.63 -1.57 0.11	8.68 -1.74 1.25	8.64 -1.57 0.18	7.89 -1.79 0.00	7.38 -1.69 0.00	8.18 -0.37 0.00	7.94 -0.46 0.00	8.10 -0.52 0.00	8.11 -0.56 0.00	8.11 -0.32 0.00	7.19 -0.24 0.00	6.22 -0.19 0.00
LOWER__HUDSON 24059	27.94 0.28 -21.31	26.53 0.21 -21.47	25.85 0.22 -20.63	26.18 0.23 -20.87	26.24 0.29 -19.82	27.81 0.32 -21.28	32.21 0.27 -26.59	35.43 0.52 -24.99	36.66 0.86 -19.62	37.17 0.73 -22.90	33.24 0.80 -17.95	34.79 0.52 -24.68	32.89 0.56 -22.03	32.59 0.62 -20.30	32.74 0.55 -21.80	32.89 0.50 -22.70	36.46 0.49 -26.90	48.74 0.44 -39.74	48.99 0.45 -40.13	46.11 0.50 -37.00	48.36 0.51 -39.18	39.58 0.46 -30.68	32.99 0.39 -25.17	29.30 0.31 -22.59
LWR__OSWEGATCHIE_HYD 23850	6.29 -0.07 0.00	4.71 -0.13 0.00	4.89 -0.12 0.00	5.02 -0.07 0.00	6.06 -0.06 0.00	6.13 -0.08 0.00	5.33 -0.02 0.00	9.39 -0.59 -0.08	17.07 -1.17 -2.05	13.88 -1.08 -1.43	15.13 -1.17 -1.80	9.17 -0.53 -0.11	9.50 -0.87 -0.05	11.33 -0.96 -0.61	9.61 -0.86 -0.09	8.68 -1.00 0.00	8.12 -0.95 0.00	8.42 -0.13 0.00	8.20 -0.21 0.00	8.42 -0.19 0.00	8.48 -0.20 0.00	8.37 -0.06 0.00	7.35 -0.08 0.00	6.35 -0.06 0.00
LYONS_FALL_HYD 23570	6.42 0.06 0.00	4.84 0.00 0.00	5.02 0.02 0.00	5.13 0.05 0.00	6.18 0.06 0.00	6.26 0.05 0.00	5.45 0.10 0.00	10.05 0.12 -0.02	16.98 0.21 -0.58	14.05 0.11 -0.41	15.11 0.10 -0.51	9.75 0.12 -0.03	10.37 0.04 -0.02	11.90 0.06 -0.17	10.46 0.05 -0.03	9.68 0.00 0.00	9.06 -0.01 0.00	8.73 0.18 0.00	8.55 0.14 0.00	8.80 0.19 0.00	8.89 0.22 0.00	8.66 0.23 0.00	7.54 0.11 0.00	6.52 0.12 0.00
MADISON__COUNTY_LFGE 323628	7.03 0.10 -0.58	5.48 0.05 -0.58	5.63 0.06 -0.56	5.73 0.08 -0.57	6.75 0.09 -0.54	6.88 0.09 -0.58	6.21 0.14 -0.72	11.02 0.33 -0.79	17.55 0.57 -0.80	14.82 0.42 -0.86	15.66 0.43 -0.72	10.66 0.28 -0.79	11.29 0.28 -0.70	12.69 0.33 -0.69	11.37 0.29 -0.70	10.66 0.27 -0.71	10.16 0.24 -0.84	10.07 0.27 -1.26	9.90 0.24 -1.25	10.05 0.29 -1.14	10.21 0.31 -1.22	9.67 0.29 -0.95	8.37 0.16 -0.78	7.25 0.15 -0.70
MAPLE RIDGE_WT_1 323574	5.27 -0.06 1.03	3.76 -0.04 1.04	3.97 -0.04 1.00	4.04 -0.04 1.01	5.12 -0.04 0.96	5.14 -0.04 1.03	4.02 -0.04 1.29	8.67 -0.07 1.17	15.13 -0.13 0.93	12.34 -0.09 1.10	13.56 -0.10 0.84	8.36 -0.06 1.17	9.19 -0.07 1.04	10.63 -0.08 0.96	9.29 -0.06 1.04	8.55 -0.07 1.07	7.74 -0.06 1.26	6.60 -0.06 1.89	6.46 -0.06 1.89	6.77 -0.08 1.76	6.71 -0.08 1.88	6.89 -0.08 1.47	6.16 -0.07 1.20	5.26 -0.07 1.07
MAPLE RIDGE_WT_2 323611	5.27 -0.06 1.03	3.76 -0.04 1.04	3.97 -0.04 1.00	4.04 -0.04 1.01	5.12 -0.04 0.96	5.14 -0.04 1.03	4.02 -0.04 1.29	8.67 -0.07 1.17	15.13 -0.13 0.93	12.34 -0.09 1.10	13.56 -0.10 0.84	8.36 -0.06 1.17	9.19 -0.07 1.04	10.63 -0.08 0.96	9.29 -0.06 1.04	8.55 -0.07 1.07	7.74 -0.06 1.26	6.60 -0.06 1.89	6.46 -0.06 1.89	6.77 -0.08 1.76	6.71 -0.08 1.88	6.89 -0.08 1.47	6.16 -0.07 1.20	5.26 -0.07 1.07
MARBLE_RIVER_WT_PWR 323696	6.25 -0.11 0.00	4.76 -0.08 0.00	4.93 -0.08 0.00	5.00 -0.09 0.00	6.04 -0.08 0.00	6.13 -0.07 0.00	5.24 -0.11 0.00	9.58 -0.31 0.02	15.03 -0.58 0.58	12.69 -0.45 0.40	13.50 -0.49 0.51	9.26 -0.30 0.03	9.94 -0.35 0.02	11.12 -0.38 0.17	10.03 -0.33 0.02	9.29 -0.39 0.00	8.72 -0.35 0.00	8.32 -0.23 0.00	8.15 -0.25 0.00	8.29 -0.32 0.00	8.32 -0.36 0.00	8.10 -0.33 0.00	7.25 -0.19 0.00	6.24 -0.17 0.00
MARSH_HILL_WT_PWR 323713	9.83 0.37 -3.11	8.24 0.27 -3.14	8.33 0.31 -3.01	8.45 0.32 -3.05	9.42 0.40 -2.89	9.77 0.45 -3.11	9.87 0.64 -3.88	15.06 1.53 -3.63	21.41 2.36 -2.86	18.83 1.89 -3.39	19.28 2.17 -2.61	14.56 1.36 -3.61	15.05 1.52 -3.22	16.38 1.74 -2.97	15.05 1.46 -3.20	13.78 0.80 -3.30	13.72 0.74 -3.91	15.01 0.62 -5.84	14.88 0.64 -5.84	14.54 0.74 -5.19	14.96 0.73 -5.55	13.37 0.62 -4.32	11.32 0.36 -3.53	9.92 0.34 -3.17
MG INDUSTRY__DRP 24185	26.42 0.29 -19.78	24.99 0.22 -19.93	24.38 0.23 -19.14	24.69 0.23 -19.37	24.80 0.28 -18.40	26.25 0.29 -19.75	30.29 0.26 -24.68	33.30 0.50 -22.89	35.02 0.83 -18.01	35.45 0.69 -21.22	31.69 0.75 -16.44	32.80 0.50 -22.71	31.12 0.54 -20.27	30.95 0.61 -18.67	31.00 0.53 -20.09	30.98 0.50 -20.80	34.18 0.46 -24.64	45.64 0.43 -36.66	45.62 0.43 -36.79	43.00 0.45 -33.94	45.26 0.45 -36.13	37.07 0.43 -28.21	30.89 0.37 -23.09	27.44 0.31 -20.72

MID___OSWEGATCHIE_HYD 23849	6.29 -0.07 0.00	4.71 -0.13 0.00	4.89 -0.12 0.00	5.02 -0.07 0.00	6.06 -0.06 0.00	6.13 -0.08 0.00	5.33 -0.02 0.00	9.39 -0.59 -0.08	17.07 -1.17 -2.05	13.88 -1.08 -1.43	15.13 -1.17 -1.80	9.17 -0.53 -0.11	9.50 -0.87 -0.05	11.33 -0.96 -0.61	9.61 -0.86 -0.09	8.68 -1.00 0.00	8.12 -0.95 0.00	8.42 -0.13 0.00	8.20 -0.21 0.00	8.42 -0.19 0.00	8.48 -0.20 0.00	8.37 -0.06 0.00	7.35 -0.08 0.00	6.35 -0.06 0.00
MID___RAQUETTE_HYD 23851	6.22 -0.14 0.00	4.64 -0.20 0.00	4.82 -0.19 0.00	4.96 -0.13 0.00	6.00 -0.12 0.00	6.06 -0.15 0.00	5.26 -0.09 0.00	8.62 -1.13 0.16	9.73 -2.23 4.22	8.61 -1.99 2.94	8.64 -2.16 3.70	8.35 -1.02 0.22	8.63 -1.57 0.11	8.68 -1.74 1.25	8.64 -1.57 0.18	7.89 -1.79 0.00	7.38 -1.69 0.00	8.18 -0.37 0.00	7.94 -0.46 0.00	8.10 -0.52 0.00	8.11 -0.56 0.00	8.11 -0.32 0.00	7.19 -0.24 0.00	6.22 -0.19 0.00
MILLIKEN___1 23584	9.19 0.09 -2.74	7.67 0.07 -2.76	7.74 0.08 -2.66	7.85 0.08 -2.69	8.77 0.09 -2.55	9.05 0.10 -2.74	8.93 0.17 -3.42	13.51 0.40 -3.21	19.29 0.58 -2.53	17.02 0.49 -3.00	17.35 0.55 -2.30	13.12 0.34 -3.19	13.52 0.36 -2.85	14.73 0.43 -2.62	13.57 0.35 -2.83	12.96 0.37 -2.91	12.85 0.33 -3.45	13.99 0.28 -5.16	13.86 0.29 -5.15	13.69 0.34 -4.74	14.09 0.35 -5.07	12.69 0.31 -3.94	10.84 0.19 -3.22	9.47 0.17 -2.89
MILLIKEN___2 23585	9.19 0.09 -2.74	7.67 0.07 -2.76	7.74 0.08 -2.66	7.85 0.08 -2.69	8.77 0.09 -2.55	9.05 0.10 -2.74	8.93 0.17 -3.42	13.51 0.40 -3.21	19.29 0.58 -2.53	17.02 0.49 -3.00	17.35 0.55 -2.30	13.12 0.34 -3.19	13.52 0.36 -2.85	14.73 0.43 -2.62	13.57 0.35 -2.83	12.96 0.37 -2.91	12.85 0.33 -3.45	13.99 0.28 -5.16	13.86 0.29 -5.15	13.69 0.34 -4.74	14.09 0.35 -5.07	12.69 0.31 -3.94	10.84 0.19 -3.22	9.47 0.17 -2.89
MILLIKEN___DIESEL 23629	9.19 0.09 -2.74	7.67 0.07 -2.76	7.74 0.08 -2.66	7.85 0.08 -2.69	8.77 0.09 -2.55	9.05 0.10 -2.74	8.93 0.17 -3.42	13.51 0.40 -3.21	19.29 0.58 -2.53	17.02 0.49 -3.00	17.35 0.55 -2.30	13.12 0.34 -3.19	13.52 0.36 -2.85	14.73 0.43 -2.62	13.57 0.35 -2.83	12.96 0.37 -2.91	12.85 0.33 -3.45	13.99 0.28 -5.16	13.86 0.29 -5.15	13.69 0.34 -4.74	14.09 0.35 -5.07	12.69 0.31 -3.94	10.84 0.19 -3.22	9.47 0.17 -2.89
MILLSEAT___LFGE 323607	8.46 -0.14 -2.24	7.03 -0.06 -2.26	7.09 -0.09 -2.17	7.17 -0.11 -2.19	8.09 -0.12 -2.08	8.33 -0.11 -2.24	8.24 0.10 -2.80	12.94 0.42 -2.62	18.67 0.42 -2.06	16.29 0.31 -2.45	16.87 0.49 -1.88	12.45 0.26 -2.60	13.03 0.39 -2.32	14.18 0.36 -2.14	12.97 0.28 -2.31	12.38 0.32 -2.38	12.18 0.29 -2.82	12.92 0.15 -4.21	12.83 0.22 -4.21	12.79 0.31 -3.87	13.11 0.30 -4.14	11.82 0.17 -3.22	10.08 0.01 -2.63	8.84 0.07 -2.36
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.63 0.52 -15.76	21.09 0.37 -15.88	20.63 0.38 -15.25	20.89 0.37 -15.43	21.23 0.45 -14.66	22.38 0.43 -15.74	25.43 0.42 -19.67	29.03 0.82 -18.30	32.15 1.47 -14.49	32.26 1.20 -17.52	28.92 1.28 -13.14	28.82 0.84 -18.39	27.66 0.93 -16.42	27.83 1.04 -15.12	27.67 0.94 -16.35	27.19 0.88 -16.62	29.58 0.81 -19.70	39.23 0.76 -29.92	38.62 0.73 -29.49	36.48 0.75 -27.12	38.77 0.75 -29.34	31.85 0.73 -22.69	26.51 0.63 -18.45	23.51 0.54 -16.56
MODEL_CITY_ENERGY 24167	8.42 -0.24 -2.30	7.02 -0.14 -2.31	7.07 -0.16 -2.22	7.15 -0.18 -2.25	8.05 -0.21 -2.14	8.30 -0.20 -2.29	8.22 0.01 -2.87	12.82 0.23 -2.68	18.41 0.11 -2.11	16.10 0.05 -2.51	16.64 0.22 -1.92	12.34 0.08 -2.67	12.88 0.19 -2.38	13.98 0.12 -2.19	12.81 0.06 -2.36	12.24 0.13 -2.43	12.06 0.10 -2.88	12.84 -0.03 -4.32	12.76 0.04 -4.31	12.71 0.14 -3.97	13.03 0.11 -4.24	11.74 0.01 -3.30	10.01 -0.12 -2.70	8.80 -0.03 -2.42
MODERN_LFGE___ 323580	8.42 -0.24 -2.30	7.02 -0.14 -2.31	7.07 -0.16 -2.22	7.15 -0.18 -2.25	8.05 -0.21 -2.14	8.30 -0.20 -2.29	8.22 0.01 -2.87	12.82 0.23 -2.68	18.41 0.11 -2.11	16.10 0.05 -2.51	16.64 0.22 -1.92	12.34 0.08 -2.67	12.88 0.19 -2.38	13.98 0.12 -2.19	12.81 0.06 -2.36	12.24 0.13 -2.43	12.06 0.10 -2.88	12.84 -0.03 -4.32	12.76 0.04 -4.31	12.71 0.14 -3.97	13.03 0.11 -4.24	11.74 0.01 -3.30	10.01 -0.12 -2.70	8.80 -0.03 -2.42
MOHAWK_PAPER___DRP 24187	27.38 0.31 -20.72	25.96 0.24 -20.89	25.31 0.25 -20.06	25.63 0.25 -20.29	25.71 0.31 -19.28	27.23 0.32 -20.70	31.50 0.29 -25.87	34.71 0.55 -24.24	36.16 0.92 -19.05	36.64 0.78 -22.32	32.78 0.87 -17.41	34.15 0.57 -23.99	32.33 0.61 -21.41	32.07 0.68 -19.72	32.18 0.59 -21.20	32.27 0.56 -22.02	35.69 0.53 -26.10	47.69 0.48 -38.67	47.83 0.48 -38.94	45.11 0.53 -35.97	47.38 0.53 -38.18	38.78 0.49 -29.86	32.32 0.42 -24.47	28.70 0.33 -21.96
MONGAUP___HYD 23641	21.73 0.52 -14.86	20.18 0.37 -14.97	19.76 0.38 -14.38	20.01 0.37 -14.55	20.39 0.45 -13.82	21.49 0.44 -14.84	24.33 0.44 -18.54	28.03 0.86 -17.26	31.35 1.51 -13.66	31.25 1.20 -16.51	28.15 1.26 -12.39	27.76 0.83 -17.33	26.70 0.92 -15.48	26.99 1.06 -14.25	26.72 0.92 -15.41	26.23 0.87 -15.67	28.45 0.81 -18.58	37.57 0.82 -28.20	37.05 0.84 -27.80	35.03 0.84 -25.57	37.17 0.85 -27.65	30.60 0.78 -21.39	25.47 0.64 -17.40	22.56 0.54 -15.61
MONTAUK___DIESEL 23721	23.66 0.85 -16.46	22.12 0.61 -16.67	20.94 0.59 -15.34	21.22 0.62 -15.52	21.76 0.79 -14.85	23.47 0.81 -16.45	26.38 0.72 -20.31	30.19 1.43 -18.85	33.48 2.38 -14.91	33.56 1.92 -18.10	30.21 2.09 -13.62	30.20 1.37 -19.24	30.81 1.44 -19.05	30.51 1.60 -17.24	29.29 1.49 -17.42	29.90 1.43 -18.78	30.60 1.34 -20.18	39.83 1.17 -30.11	39.33 1.25 -29.67	38.26 1.32 -28.33	41.08 1.34 -31.07	32.84 1.34 -23.06	27.69 1.14 -19.11	24.45 0.97 -17.07
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.79 0.58 -15.85	21.22 0.41 -15.98	20.76 0.41 -15.35	21.01 0.40 -15.53	21.36 0.49 -14.75	22.52 0.48 -15.83	25.60 0.46 -19.79	29.22 0.90 -18.41	32.37 1.60 -14.58	32.50 1.33 -17.63	29.13 1.41 -13.22	29.02 0.93 -18.50	27.84 1.01 -16.52	28.03 1.14 -15.22	27.85 1.02 -16.45	27.37 0.96 -16.73	29.78 0.89 -19.82	39.49 0.83 -30.11	38.88 0.81 -29.67	36.72 0.82 -27.29	39.03 0.83 -29.52	32.07 0.81 -22.83	26.68 0.68 -18.56	23.67 0.60 -16.66
MUNSVILLE_WIND_PWR 323609	13.55 0.66 -6.54	11.85 0.42 -6.59	11.78 0.45 -6.33	12.02 0.53 -6.40	12.84 0.64 -6.08	13.38 0.65 -6.53	14.23 0.73 -8.16	19.16 1.63 -7.62	25.00 2.82 -6.00	22.95 2.29 -7.12	22.48 2.51 -5.47	18.82 1.65 -7.58	18.74 1.66 -6.77	19.82 1.91 -6.23	18.81 1.70 -6.72	18.17 1.57 -6.92	18.72 1.45 -8.20	22.19 1.38 -12.27	21.94 1.29 -12.25	21.30 1.39 -11.29	22.21 1.47 -12.07	19.22 1.39 -9.40	16.02 0.91 -7.68	14.16 0.86 -6.89
N SALMON___HYD 24042	6.28 -0.08 0.00	4.76 -0.08 0.00	4.93 -0.07 0.00	5.02 -0.07 0.00	6.08 -0.04 0.00	6.17 -0.04 0.00	5.29 -0.06 0.00	9.40 -0.45 0.07	13.51 -0.92 1.76	11.58 -0.73 1.22	12.13 -0.83 1.54	9.09 -0.41 0.09	9.67 -0.60 0.05	10.52 -0.63 0.52	9.75 -0.56 0.08	8.98 -0.70 0.00	8.42 -0.65 0.00	8.34 -0.21 0.00	8.15 -0.25 0.00	8.34 -0.27 0.00	8.36 -0.31 0.00	8.17 -0.26 0.00	7.31 -0.12 0.00	6.30 -0.11 0.00

N.E_GEN_SANDY PD 24062	25.01 0.31 -18.34	23.55 0.23 -18.48	23.00 0.24 -17.75	23.29 0.24 -17.96	23.49 0.31 -17.06	24.96 0.30 -18.45	29.53 0.26 -23.92	31.64 0.49 -21.24	32.43 0.83 -15.42	32.11 0.69 -17.88	30.57 0.74 -15.33	30.46 0.48 -20.39	29.00 0.53 -18.16	29.00 0.58 -16.74	28.65 0.52 -17.74	29.30 0.49 -19.12	32.79 0.46 -23.26	41.06 0.43 -32.08	42.86 0.41 -34.04	40.67 0.44 -31.62	41.18 0.43 -32.07	34.62 0.41 -25.77	29.31 0.37 -21.51	26.02 0.31 -19.31
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.31 0.51 -15.45	20.77 0.36 -15.57	20.33 0.37 -14.95	20.57 0.36 -15.13	20.94 0.44 -14.37	22.06 0.43 -15.43	25.03 0.41 -19.28	28.63 0.77 -17.94	31.80 1.41 -14.21	31.86 1.15 -17.17	28.60 1.22 -12.88	28.43 0.81 -18.03	27.30 0.90 -16.10	27.51 1.02 -14.82	27.31 0.90 -16.02	26.83 0.85 -16.30	29.16 0.78 -19.31	38.60 0.73 -29.33	38.02 0.71 -28.91	35.92 0.72 -26.59	38.16 0.73 -28.76	31.38 0.70 -22.24	26.14 0.62 -18.09	23.18 0.54 -16.23
NARROWS_GT1_1 24228	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
NARROWS_GT1_2 24229	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
NARROWS_GT1_3 24230	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
NARROWS_GT1_4 24231	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
NARROWS_GT1_5 24232	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
NARROWS_GT1_6 24233	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
NARROWS_GT1_7 24234	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
NARROWS_GT1_8 24235	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
NARROWS_GT2_1 24236	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
NARROWS_GT2_2 24237	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
NARROWS_GT2_3 24238	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
NARROWS_GT2_4 24239	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
NARROWS_GT2_5 24240	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67

NARROWS_GT2_6 24241	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
NARROWS_GT2_7 24242	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
NARROWS_GT2_8 24243	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.11 0.44 -17.31	22.61 0.33 -17.45	22.10 0.34 -16.76	22.37 0.34 -16.95	22.64 0.41 -16.11	23.91 0.41 -17.29	27.35 0.40 -21.61	30.76 0.76 -20.08	33.36 1.33 -15.85	33.52 1.07 -18.92	30.04 1.12 -14.42	30.39 0.75 -20.05	29.02 0.81 -17.90	29.05 0.89 -16.49	28.94 0.78 -17.78	28.67 0.75 -18.24	31.37 0.68 -21.62	41.73 0.69 -32.49	41.45 0.73 -32.32	39.09 0.74 -29.74	41.33 0.75 -31.91	33.91 0.68 -24.80	28.22 0.56 -20.23	25.03 0.46 -18.16
NEG CAPITAL___MECHNVIL 23645	28.41 0.32 -21.74	26.99 0.25 -21.90	26.30 0.25 -21.04	26.63 0.26 -21.28	26.68 0.34 -20.22	28.29 0.37 -21.70	32.79 0.32 -27.13	36.14 0.63 -25.60	37.36 1.07 -20.10	37.93 0.89 -23.50	33.89 1.01 -18.38	35.55 0.66 -25.30	33.58 0.69 -22.58	33.25 0.77 -20.80	33.41 0.67 -22.35	33.55 0.62 -23.25	37.22 0.60 -27.55	49.86 0.56 -40.76	50.08 0.57 -41.10	47.21 0.64 -37.96	49.57 0.66 -40.23	40.52 0.59 -31.49	33.72 0.47 -25.82	29.95 0.37 -23.18
NEG CENTRAL_HIGH_ACRES 23767	7.88 -0.17 -1.69	6.43 -0.12 -1.71	6.52 -0.12 -1.64	6.61 -0.13 -1.66	7.54 -0.16 -1.57	7.76 -0.14 -1.69	7.43 -0.03 -2.11	11.95 0.06 -1.98	17.75 0.00 -1.56	15.39 0.00 -1.85	15.95 0.03 -1.42	11.55 -0.01 -1.97	12.08 0.01 -1.76	13.32 0.02 -1.62	12.13 0.00 -1.75	11.51 0.03 -1.80	11.24 0.04 -2.13	11.73 -0.01 -3.19	11.60 0.01 -3.18	11.59 0.05 -2.93	11.88 0.08 -3.13	10.88 0.01 -2.44	9.34 -0.08 -1.99	8.12 -0.07 -1.79
NEG CENTRAL___DRP 24199	8.25 0.02 -1.87	6.75 0.02 -1.89	6.84 0.02 -1.81	6.94 0.02 -1.84	7.89 0.02 -1.74	8.12 0.04 -1.87	7.82 0.14 -2.34	12.49 0.39 -2.19	18.45 0.53 -1.73	16.02 0.43 -2.05	16.55 0.48 -1.57	12.06 0.29 -2.18	12.58 0.32 -1.95	13.84 0.37 -1.79	12.63 0.31 -1.93	11.99 0.32 -1.99	11.72 0.29 -2.36	12.31 0.23 -3.53	12.17 0.24 -3.53	12.15 0.29 -3.24	12.46 0.31 -3.47	11.39 0.25 -2.70	9.76 0.12 -2.21	8.50 0.12 -1.98
NEG CENTRAL___INDECK 23768	9.01 0.16 -2.50	7.49 0.14 -2.52	7.55 0.13 -2.42	7.66 0.13 -2.45	8.60 0.15 -2.32	8.89 0.19 -2.49	8.80 0.34 -3.12	13.64 0.81 -2.91	19.65 1.17 -2.30	17.24 0.98 -2.73	17.19 0.59 -2.09	12.85 0.36 -2.90	13.32 0.42 -2.59	14.53 0.47 -2.39	13.33 0.37 -2.57	12.78 0.46 -2.65	12.64 0.44 -3.14	13.89 0.65 -4.69	13.75 0.66 -4.69	13.69 0.73 -4.35	14.09 0.76 -4.65	12.68 0.62 -3.62	10.78 0.39 -2.96	9.40 0.34 -2.66
NEG CENTRAL___SENECA 23627	8.50 0.06 -2.08	6.99 0.05 -2.10	7.08 0.06 -2.02	7.18 0.06 -2.04	8.13 0.07 -1.94	8.38 0.09 -2.08	8.15 0.20 -2.60	12.88 0.53 -2.43	18.85 0.74 -1.92	16.42 0.61 -2.28	16.91 0.67 -1.75	12.43 0.41 -2.42	12.92 0.44 -2.16	14.17 0.50 -1.99	12.97 0.44 -2.15	12.33 0.44 -2.21	12.10 0.41 -2.62	12.79 0.32 -3.92	12.67 0.34 -3.91	12.63 0.41 -3.60	12.95 0.43 -3.85	11.79 0.35 -3.00	10.07 0.19 -2.45	8.78 0.17 -2.20
NEG CENTRAL___STATE_STREET 24147	8.17 0.01 -1.81	6.67 0.01 -1.82	6.77 0.02 -1.75	6.87 0.02 -1.77	7.82 0.02 -1.68	8.04 0.03 -1.80	7.70 0.10 -2.25	12.30 0.28 -2.11	18.26 0.40 -1.67	15.87 0.35 -1.98	16.39 0.38 -1.52	11.94 0.24 -2.10	12.45 0.26 -1.88	13.72 0.32 -1.73	12.50 0.25 -1.86	11.87 0.27 -1.92	11.57 0.23 -2.28	12.13 0.17 -3.41	11.99 0.18 -3.40	11.98 0.24 -3.13	12.27 0.25 -3.34	11.24 0.20 -2.60	9.65 0.10 -2.13	8.41 0.09 -1.91
NEG MILLWOOD___DRP 24198	23.24 0.53 -16.35	21.70 0.39 -16.48	21.23 0.40 -15.82	21.48 0.39 -16.01	21.80 0.47 -15.21	22.99 0.46 -16.32	26.19 0.44 -20.40	29.75 0.85 -18.99	32.76 1.55 -15.02	32.91 1.26 -18.11	29.47 1.33 -13.63	29.54 0.90 -19.05	28.30 0.98 -17.01	28.47 1.13 -15.67	28.31 1.00 -16.93	27.85 0.92 -17.25	30.35 0.84 -20.44	40.36 0.84 -30.97	39.80 0.82 -30.58	37.58 0.81 -28.16	39.93 0.84 -30.41	32.74 0.76 -23.55	27.24 0.65 -19.16	24.14 0.54 -17.20
NEG NORTH_FLCN_SEA 23793	6.28 -0.08 0.00	4.79 -0.05 0.00	4.95 -0.05 0.00	5.02 -0.06 0.00	6.07 -0.05 0.00	6.17 -0.04 0.00	5.27 -0.07 0.00	9.64 -0.25 0.02	15.06 -0.50 0.62	12.75 -0.35 0.43	13.55 -0.41 0.55	9.32 -0.24 0.03	10.01 -0.29 0.02	11.18 -0.30 0.18	10.10 -0.26 0.03	9.34 -0.34 0.00	8.76 -0.31 0.00	8.37 -0.18 0.00	8.20 -0.21 0.00	8.35 -0.26 0.00	8.37 -0.30 0.00	8.15 -0.29 0.00	7.29 -0.14 0.00	6.28 -0.13 0.00
NEG NORTH_KES_CHATEGAY 23792	6.23 -0.12 0.00	4.75 -0.09 0.00	4.92 -0.09 0.00	4.99 -0.10 0.00	6.03 -0.09 0.00	6.12 -0.09 0.00	5.22 -0.12 0.00	9.50 -0.38 0.03	14.55 -0.71 0.93	12.35 -0.54 0.64	13.09 -0.60 0.81	9.19 -0.35 0.05	9.86 -0.42 0.02	10.93 -0.47 0.27	9.94 -0.41 0.04	9.22 -0.46 0.00	8.64 -0.43 0.00	8.28 -0.27 0.00	8.12 -0.29 0.00	8.30 -0.31 0.00	8.32 -0.36 0.00	8.11 -0.32 0.00	7.25 -0.18 0.00	6.25 -0.16 0.00
NEG NORTH___ALICE_FALLS 23915	6.28 -0.08 0.00	4.79 -0.05 0.00	4.95 -0.05 0.00	5.02 -0.06 0.00	6.08 -0.04 0.00	6.17 -0.04 0.00	5.27 -0.07 0.00	9.65 -0.24 0.02	15.01 -0.50 0.67	12.73 -0.34 0.47	13.52 -0.39 0.59	9.33 -0.23 0.04	10.00 -0.29 0.02	11.17 -0.30 0.20	10.11 -0.25 0.03	9.34 -0.34 0.00	8.76 -0.31 0.00	8.38 -0.17 0.00	8.20 -0.20 0.00	8.37 -0.24 0.00	8.39 -0.29 0.00	8.15 -0.28 0.00	7.30 -0.13 0.00	6.29 -0.12 0.00
NEG NORTH___LWR_SARANAC 23913	6.28 -0.08 0.00	4.79 -0.05 0.00	4.95 -0.05 0.00	5.02 -0.06 0.00	6.08 -0.04 0.00	6.17 -0.04 0.00	5.27 -0.07 0.00	9.65 -0.24 0.02	15.01 -0.50 0.67	12.73 -0.34 0.47	13.52 -0.39 0.59	9.33 -0.23 0.04	10.00 -0.29 0.02	11.17 -0.30 0.20	10.11 -0.25 0.03	9.34 -0.34 0.00	8.76 -0.31 0.00	8.38 -0.17 0.00	8.20 -0.20 0.00	8.37 -0.24 0.00	8.39 -0.29 0.00	8.15 -0.28 0.00	7.30 -0.13 0.00	6.29 -0.12 0.00

NEG NORTH___PLATTSBURG 23628	6.28 -0.08 0.00	4.79 -0.05 0.00	4.95 -0.05 0.00	5.02 -0.06 0.00	6.08 -0.04 0.00	6.17 -0.04 0.00	5.27 -0.07 0.00	9.65 -0.24 0.02	15.01 -0.50 0.67	12.73 -0.34 0.47	13.52 -0.39 0.59	9.33 -0.23 0.04	10.00 -0.29 0.02	11.17 -0.30 0.20	10.11 -0.25 0.03	9.34 -0.34 0.00	8.76 -0.31 0.00	8.38 -0.17 0.00	8.20 -0.20 0.00	8.37 -0.24 0.00	8.39 -0.29 0.00	8.15 -0.28 0.00	7.30 -0.13 0.00	6.29 -0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	8.46 -0.16 -2.26	7.04 -0.08 -2.28	7.10 -0.10 -2.19	7.18 -0.12 -2.22	8.09 -0.13 -2.11	8.34 -0.13 -2.26	8.25 0.08 -2.82	12.92 0.37 -2.64	18.61 0.34 -2.08	16.25 0.24 -2.47	16.82 0.42 -1.90	12.43 0.21 -2.63	12.99 0.33 -2.35	14.11 0.28 -2.16	12.92 0.21 -2.33	12.34 0.26 -2.40	12.14 0.23 -2.84	12.90 0.09 -4.26	12.81 0.16 -4.25	12.78 0.26 -3.91	13.09 0.23 -4.18	11.81 0.12 -3.26	10.07 -0.02 -2.66	8.84 0.05 -2.39
NEG WEST___LANCASTR 23811	9.05 0.10 -2.60	7.58 0.12 -2.62	7.62 0.09 -2.52	7.72 0.09 -2.55	8.67 0.12 -2.42	8.93 0.12 -2.60	8.92 0.33 -3.25	13.78 0.83 -3.04	19.75 1.17 -2.39	17.26 0.88 -2.84	17.80 1.12 -2.18	13.28 0.66 -3.02	13.84 0.83 -2.70	15.01 0.85 -2.49	13.76 0.70 -2.68	13.14 0.70 -2.76	12.98 0.64 -3.27	13.93 0.49 -4.89	13.81 0.52 -4.89	13.74 0.64 -4.49	14.08 0.60 -4.80	12.65 0.48 -3.74	10.75 0.26 -3.06	9.45 0.30 -2.74
NEG_PENN_ALLEGHNY 23528	11.20 0.09 -4.76	9.71 0.08 -4.79	9.69 0.08 -4.60	9.82 0.08 -4.66	10.64 0.09 -4.43	11.06 0.10 -4.75	11.46 0.18 -5.94	15.89 0.44 -5.54	21.22 0.66 -4.37	19.23 0.51 -5.18	19.06 0.58 -3.98	15.47 0.36 -5.52	15.64 0.40 -4.92	16.66 0.45 -4.54	15.66 0.38 -4.89	15.11 0.40 -5.03	15.40 0.36 -5.96	17.77 0.30 -8.92	17.62 0.30 -8.91	17.16 0.34 -8.20	17.80 0.35 -8.77	15.58 0.31 -6.83	13.20 0.19 -5.58	11.60 0.18 -5.01
NEG___GEN_MONROE 24207	8.14 0.01 -1.77	6.62 0.00 -1.79	6.71 -0.01 -1.72	6.81 -0.02 -1.74	7.74 -0.03 -1.65	7.97 -0.01 -1.77	7.66 0.10 -2.21	12.29 0.31 -2.07	18.27 0.45 -1.63	15.85 0.38 -1.94	16.45 0.46 -1.49	11.91 0.26 -2.06	12.49 0.34 -1.84	13.73 0.36 -1.70	12.48 0.26 -1.83	11.83 0.26 -1.88	11.57 0.26 -2.23	12.08 0.19 -3.34	11.91 0.17 -3.34	11.93 0.25 -3.07	12.23 0.27 -3.28	11.22 0.23 -2.56	9.59 0.07 -2.09	8.43 0.15 -1.87
NEPA___ENERGY 23901	9.07 0.09 -2.63	7.60 0.11 -2.65	7.64 0.09 -2.55	7.74 0.08 -2.58	8.68 0.12 -2.45	8.96 0.12 -2.63	8.94 0.32 -3.28	13.78 0.80 -3.07	19.72 1.12 -2.42	17.27 0.87 -2.87	17.79 1.09 -2.20	13.28 0.63 -3.05	13.84 0.80 -2.73	15.00 0.82 -2.51	13.75 0.65 -2.71	13.14 0.67 -2.79	12.99 0.62 -3.30	13.96 0.47 -4.94	13.85 0.50 -4.93	13.76 0.61 -4.54	14.10 0.57 -4.85	12.67 0.46 -3.78	10.77 0.25 -3.09	9.47 0.29 -2.77
NEVERSINK___HYD 23608	21.26 0.58 -14.33	19.68 0.41 -14.44	19.29 0.42 -13.87	19.52 0.41 -14.03	19.95 0.50 -13.33	20.99 0.48 -14.31	23.70 0.47 -17.88	27.46 0.91 -16.64	30.99 1.65 -13.16	30.67 1.31 -15.82	27.81 1.36 -11.95	27.19 0.92 -16.67	26.21 1.01 -14.89	26.55 1.17 -13.71	26.21 1.02 -14.81	25.73 0.94 -15.11	27.85 0.87 -17.91	36.50 0.86 -27.09	36.07 0.87 -26.79	34.14 0.89 -24.64	36.13 0.89 -26.56	29.86 0.84 -20.58	24.89 0.70 -16.76	22.05 0.60 -15.04
NEWTON___FALLS_HYD 23847	6.29 -0.07 0.00	4.71 -0.13 0.00	4.89 -0.12 0.00	5.02 -0.07 0.00	6.06 -0.06 0.00	6.13 -0.08 0.00	5.33 -0.02 0.00	9.39 -0.59 -0.08	17.07 -1.17 -2.05	13.88 -1.08 -1.43	15.13 -1.17 -1.80	9.17 -0.53 -0.11	9.50 -0.87 -0.05	11.33 -0.96 -0.61	9.61 -0.86 -0.09	8.68 -1.00 0.00	8.12 -0.95 0.00	8.42 -0.13 0.00	8.20 -0.21 0.00	8.42 -0.19 0.00	8.48 -0.20 0.00	8.37 -0.06 0.00	7.35 -0.08 0.00	6.35 -0.06 0.00
NIAGARA_115E_LBMP 323715	8.41 -0.27 -2.32	7.02 -0.16 -2.34	7.06 -0.19 -2.25	7.14 -0.22 -2.27	8.04 -0.25 -2.16	8.28 -0.25 -2.32	8.21 -0.03 -2.90	12.78 0.16 -2.71	18.31 -0.02 -2.14	16.02 -0.05 -2.54	16.55 0.10 -1.95	12.29 0.00 -2.70	12.82 0.10 -2.41	13.92 0.02 -2.22	12.76 -0.02 -2.39	12.19 0.05 -2.46	12.03 0.04 -2.92	12.82 -0.09 -4.37	12.74 -0.03 -4.36	12.69 0.07 -4.01	13.01 0.04 -4.29	11.72 -0.06 -3.34	9.99 -0.17 -2.73	8.78 -0.08 -2.45
NIAGARA_115W_LBMP 323714	8.37 -0.32 -2.33	6.99 -0.20 -2.35	7.04 -0.23 -2.26	7.12 -0.25 -2.28	8.00 -0.29 -2.17	8.25 -0.29 -2.33	8.18 -0.07 -2.91	12.70 0.07 -2.72	18.17 -0.16 -2.15	15.91 -0.18 -2.55	16.43 -0.03 -1.96	12.22 -0.09 -2.71	12.74 0.01 -2.42	13.82 -0.08 -2.23	12.68 -0.10 -2.40	12.12 -0.04 -2.47	11.93 -0.07 -2.93	12.75 -0.19 -4.39	12.66 -0.13 -4.38	12.62 -0.03 -4.03	12.92 -0.06 -4.31	11.64 -0.15 -3.35	9.95 -0.22 -2.74	8.75 -0.12 -2.46
NIAGARA_230_LBMP 323716	8.46 -0.22 -2.32	7.05 -0.12 -2.34	7.10 -0.15 -2.24	7.18 -0.17 -2.27	8.08 -0.20 -2.16	8.33 -0.19 -2.31	8.25 0.01 -2.89	12.83 0.22 -2.70	18.40 0.08 -2.13	16.09 0.03 -2.53	16.63 0.19 -1.94	12.34 0.06 -2.69	12.87 0.15 -2.40	13.97 0.08 -2.21	12.81 0.04 -2.39	12.25 0.11 -2.46	12.07 0.09 -2.91	12.87 -0.03 -4.36	12.78 0.03 -4.35	12.73 0.12 -4.00	13.05 0.10 -4.28	11.76 -0.01 -3.33	10.04 -0.11 -2.72	8.82 -0.03 -2.44
NIAGARA___ 23760	8.40 -0.29 -2.33	7.01 -0.17 -2.34	7.06 -0.20 -2.25	7.14 -0.22 -2.28	8.03 -0.26 -2.16	8.27 -0.26 -2.32	8.21 -0.03 -2.90	12.77 0.15 -2.71	18.31 -0.02 -2.14	16.02 -0.05 -2.54	16.55 0.10 -1.95	12.29 0.00 -2.70	12.82 0.10 -2.41	13.90 0.01 -2.22	12.76 -0.02 -2.39	12.18 0.04 -2.46	12.01 0.02 -2.92	12.82 -0.10 -4.37	12.73 -0.04 -4.36	12.68 0.05 -4.01	12.99 0.03 -4.29	11.70 -0.08 -3.34	9.99 -0.17 -2.73	8.77 -0.09 -2.45
NINE_MILE_1 23575	7.14 -0.17 -0.95	5.67 -0.13 -0.96	5.79 -0.13 -0.92	5.89 -0.13 -0.93	6.84 -0.16 -0.88	7.00 -0.15 -0.95	6.43 -0.10 -1.18	10.88 -0.14 -1.11	16.82 -0.24 -0.88	14.36 -0.22 -1.04	15.08 -0.22 -0.80	10.54 -0.15 -1.11	11.13 -0.17 -0.99	12.41 -0.17 -0.91	11.20 -0.17 -0.98	10.55 -0.14 -1.01	10.13 -0.14 -1.20	10.19 -0.15 -1.79	10.05 -0.14 -1.79	10.13 -0.12 -1.64	10.32 -0.11 -1.75	9.67 -0.13 -1.37	8.39 -0.16 -1.12	7.28 -0.13 -1.00
NINE_MILE_2 23744	7.14 -0.17 -0.95	5.67 -0.13 -0.95	5.80 -0.12 -0.92	5.89 -0.13 -0.93	6.84 -0.16 -0.88	7.00 -0.15 -0.95	6.43 -0.10 -1.18	10.88 -0.14 -1.11	16.82 -0.24 -0.87	14.36 -0.22 -1.04	15.08 -0.22 -0.80	10.54 -0.15 -1.10	11.13 -0.17 -0.99	12.41 -0.17 -0.91	11.20 -0.17 -0.98	10.54 -0.14 -1.01	10.13 -0.14 -1.19	10.19 -0.15 -1.79	10.05 -0.14 -1.78	10.13 -0.12 -1.64	10.31 -0.11 -1.75	9.67 -0.13 -1.36	8.40 -0.15 -1.11	7.28 -0.13 -1.00
NM_CAPITAL___DRP 24208	27.18 0.30 -20.52	25.75 0.23 -20.68	25.11 0.24 -19.87	25.43 0.24 -20.10	25.51 0.30 -19.09	27.01 0.31 -20.49	31.23 0.27 -25.61	34.38 0.52 -23.95	35.88 0.87 -18.82	36.34 0.74 -22.06	32.51 0.81 -17.20	33.83 0.54 -23.70	32.04 0.58 -21.15	31.80 0.64 -19.49	31.89 0.56 -20.94	31.97 0.53 -21.75	35.35 0.50 -25.78	47.21 0.45 -38.20	47.33 0.45 -38.47	44.62 0.48 -35.52	46.87 0.49 -37.71	38.38 0.46 -29.49	31.99 0.39 -24.17	28.42 0.32 -21.69

NM_CENTRAL___DRP 24181	7.55 -0.06 -1.26	6.06 -0.05 -1.27	6.18 -0.05 -1.22	6.27 -0.05 -1.23	7.23 -0.06 -1.17	7.41 -0.06 -1.26	6.93 0.02 -1.57	11.48 0.10 -1.47	17.58 0.15 -1.25	15.09 0.12 -1.43	15.76 0.13 -1.13	11.13 0.08 -1.46	11.70 0.08 -1.30	13.00 0.10 -1.23	11.76 0.08 -1.30	11.11 0.10 -1.33	10.74 0.09 -1.58	10.96 0.05 -2.36	10.81 0.05 -2.35	10.89 0.08 -2.20	11.11 0.09 -2.35	10.33 0.07 -1.83	8.92 -0.01 -1.50	7.74 -0.01 -1.34
NM_FRONTIER___DRP 24179	8.37 -0.32 -2.33	6.99 -0.20 -2.35	7.04 -0.23 -2.26	7.12 -0.25 -2.28	8.00 -0.29 -2.17	8.25 -0.29 -2.33	8.18 -0.07 -2.91	12.70 0.07 -2.72	18.17 -0.16 -2.15	15.91 -0.18 -2.55	16.43 -0.03 -1.96	12.22 -0.09 -2.71	12.74 0.01 -2.42	13.82 -0.08 -2.23	12.68 -0.10 -2.40	12.12 -0.04 -2.47	11.93 -0.07 -2.93	12.75 -0.19 -4.39	12.66 -0.13 -4.38	12.62 -0.03 -4.03	12.92 -0.06 -4.31	11.64 -0.15 -3.35	9.95 -0.22 -2.74	8.75 -0.12 -2.46
NM_ST_REGIS___HYD 24053	6.22 -0.14 0.00	4.66 -0.18 0.00	4.84 -0.17 0.00	4.96 -0.12 0.00	6.00 -0.12 0.00	6.07 -0.14 0.00	5.25 -0.09 0.00	8.78 -0.99 0.14	10.52 -1.96 3.71	9.23 -1.72 2.58	9.37 -1.87 3.26	8.50 -0.89 0.19	8.85 -1.36 0.10	9.06 -1.51 1.10	8.88 -1.35 0.16	8.12 -1.56 0.00	7.61 -1.46 0.00	8.20 -0.35 0.00	7.97 -0.44 0.00	8.15 -0.47 0.00	8.16 -0.51 0.00	8.11 -0.32 0.00	7.21 -0.22 0.00	6.23 -0.18 0.00
NORTHPORT___1 23551	23.40 0.67 -16.38	21.90 0.48 -16.58	20.81 0.46 -15.34	21.08 0.47 -15.52	21.56 0.61 -14.84	23.17 0.60 -16.37	26.14 0.55 -20.24	29.76 1.06 -18.79	32.82 1.76 -14.87	32.97 1.39 -18.04	29.53 1.46 -13.57	29.69 0.96 -19.14	30.04 1.01 -18.72	29.78 1.13 -16.97	28.76 1.08 -17.29	29.23 1.04 -18.51	30.14 0.93 -20.14	39.40 0.74 -30.11	38.84 0.76 -29.67	37.62 0.82 -28.19	40.30 0.76 -30.87	32.36 0.89 -23.03	27.31 0.84 -19.04	24.16 0.73 -17.02
NORTHPORT___2 23552	23.40 0.67 -16.38	21.90 0.48 -16.58	20.81 0.46 -15.34	21.08 0.47 -15.52	21.56 0.61 -14.84	23.17 0.60 -16.37	26.14 0.55 -20.24	29.76 1.06 -18.79	32.82 1.76 -14.87	32.97 1.39 -18.04	29.53 1.46 -13.57	29.69 0.96 -19.14	30.04 1.01 -18.72	29.78 1.13 -16.97	28.76 1.08 -17.29	29.23 1.04 -18.51	30.14 0.93 -20.14	39.40 0.74 -30.11	38.84 0.76 -29.67	37.62 0.82 -28.19	40.30 0.76 -30.87	32.36 0.89 -23.03	27.31 0.84 -19.04	24.16 0.73 -17.02
NORTHPORT___3 23553	23.37 0.69 -16.33	21.86 0.50 -16.52	20.83 0.48 -15.34	21.09 0.48 -15.52	21.57 0.62 -14.83	23.13 0.60 -16.32	26.11 0.56 -20.20	29.74 1.07 -18.76	32.86 1.83 -14.84	33.01 1.48 -18.00	29.59 1.55 -13.53	29.69 1.02 -19.08	29.86 1.03 -18.52	29.60 1.12 -16.81	28.67 1.07 -17.21	29.01 0.99 -18.34	30.02 0.84 -20.11	39.35 0.69 -30.11	38.75 0.68 -29.67	37.46 0.74 -28.11	40.14 0.73 -30.74	32.21 0.77 -23.01	27.20 0.77 -19.00	24.07 0.68 -16.98
NORTHPORT___4 23650	23.37 0.69 -16.33	21.86 0.50 -16.52	20.83 0.48 -15.34	21.09 0.48 -15.52	21.57 0.62 -14.83	23.13 0.60 -16.32	26.11 0.56 -20.20	29.74 1.07 -18.76	32.86 1.83 -14.84	33.01 1.48 -18.00	29.59 1.55 -13.53	29.69 1.02 -19.08	29.86 1.03 -18.52	29.60 1.12 -16.81	28.67 1.07 -17.21	29.01 0.99 -18.34	30.02 0.84 -20.11	39.35 0.69 -30.11	38.75 0.68 -29.67	37.46 0.74 -28.11	40.14 0.73 -30.74	32.21 0.77 -23.01	27.20 0.77 -19.00	24.07 0.68 -16.98
NORTHPORT___IC 23718	23.40 0.67 -16.38	21.90 0.48 -16.58	20.81 0.46 -15.34	21.08 0.47 -15.52	21.56 0.61 -14.84	23.17 0.60 -16.37	26.14 0.55 -20.24	29.76 1.06 -18.79	32.82 1.76 -14.87	32.97 1.39 -18.04	29.53 1.46 -13.57	29.69 0.96 -19.14	30.04 1.01 -18.72	29.78 1.13 -16.97	28.76 1.08 -17.29	29.23 1.04 -18.51	30.14 0.93 -20.14	39.40 0.74 -30.11	38.84 0.76 -29.67	37.62 0.82 -28.19	40.30 0.76 -30.87	32.36 0.89 -23.03	27.31 0.84 -19.04	24.16 0.73 -17.02
NPX_GEN_1385_PROXY 323591	23.38 0.64 -16.38	21.88 0.46 -16.58	20.79 0.44 -15.34	21.06 0.45 -15.52	21.53 0.58 -14.84	23.28 0.57 -16.50	27.14 0.52 -21.28	29.61 1.01 -18.69	31.48 1.49 -13.81	32.67 1.10 -18.04	29.31 1.25 -13.57	29.52 0.79 -19.14	29.32 0.77 -18.24	29.58 0.93 -16.97	28.60 0.92 -17.29	28.87 0.95 -18.24	30.37 0.89 -20.41	39.30 0.64 -30.11	38.80 0.72 -29.67	37.58 0.78 -28.19	38.84 0.49 -29.68	32.28 0.82 -23.03	27.27 0.80 -19.04	24.12 0.70 -17.02
NPX_GEN_CSC 323557	23.42 0.61 -16.46	21.94 0.43 -16.67	20.76 0.41 -15.34	21.05 0.44 -15.52	21.55 0.58 -14.85	23.37 0.58 -16.58	27.18 0.50 -21.34	29.63 0.98 -18.74	31.67 1.63 -13.85	32.93 1.30 -18.10	29.47 1.35 -13.62	29.72 0.89 -19.23	30.28 0.93 -19.04	29.94 1.04 -17.23	28.80 1.00 -17.41	29.16 0.98 -18.50	30.43 0.91 -20.46	39.40 0.74 -30.11	38.89 0.82 -29.67	37.79 0.85 -28.33	40.58 0.84 -31.06	32.40 0.90 -23.06	27.33 0.80 -19.11	24.16 0.68 -17.07
NSINS_S_GLNS_FALLS 23858	28.57 0.27 -21.94	27.15 0.20 -22.11	26.45 0.21 -21.24	26.78 0.21 -21.48	26.82 0.29 -20.41	28.46 0.34 -21.91	33.02 0.29 -27.38	36.41 0.60 -25.90	37.57 1.04 -20.35	38.23 0.88 -23.81	34.13 1.03 -18.60	35.86 0.66 -25.61	33.86 0.69 -22.86	33.49 0.76 -21.06	33.68 0.65 -22.63	33.80 0.59 -23.52	37.52 0.57 -27.88	50.37 0.54 -41.28	50.55 0.55 -41.59	47.71 0.64 -38.46	50.16 0.68 -40.80	40.94 0.58 -31.92	34.03 0.43 -26.17	30.22 0.33 -23.48
NUCOR_STEEL___DRP 24197	8.11 0.02 -1.73	6.60 0.01 -1.75	6.70 0.02 -1.68	6.80 0.02 -1.70	7.76 0.02 -1.61	7.98 0.04 -1.73	7.60 0.10 -2.16	12.20 0.26 -2.03	18.16 0.37 -1.60	15.76 0.32 -1.90	16.32 0.36 -1.46	11.83 0.22 -2.02	12.36 0.25 -1.80	13.63 0.29 -1.66	12.42 0.25 -1.79	11.80 0.27 -1.84	11.47 0.22 -2.18	11.98 0.16 -3.27	11.85 0.18 -3.26	11.84 0.23 -3.00	12.13 0.24 -3.21	11.13 0.20 -2.50	9.58 0.10 -2.04	8.33 0.10 -1.83
NYISO_LBMP_REFERENCE 24008	6.36 0.00 0.00	4.84 0.00 0.00	5.01 0.00 0.00	5.09 0.00 0.00	6.12 0.00 0.00	6.21 0.00 0.00	5.34 0.00 0.00	9.91 0.00 0.00	16.19 0.00 0.00	13.54 0.00 0.00	14.50 0.00 0.00	9.59 0.00 0.00	10.31 0.00 0.00	11.67 0.00 0.00	10.39 0.00 0.00	9.68 0.00 0.00	9.07 0.00 0.00	8.55 0.00 0.00	8.41 0.00 0.00	8.61 0.00 0.00	8.68 0.00 0.00	8.43 0.00 0.00	7.43 0.00 0.00	6.41 0.00 0.00
NYPA_BRENTWD____GT 24164	23.62 0.73 -16.54	22.13 0.53 -16.76	20.86 0.51 -15.34	21.13 0.52 -15.52	21.65 0.67 -14.86	23.40 0.66 -16.53	26.33 0.61 -20.38	30.00 1.18 -18.91	33.12 1.97 -14.96	33.28 1.58 -18.16	29.84 1.67 -13.67	30.02 1.09 -19.33	30.85 1.15 -19.38	30.48 1.31 -17.50	29.14 1.21 -17.54	29.89 1.16 -19.05	30.36 1.06 -20.23	39.55 0.89 -30.11	38.99 0.92 -29.67	38.05 0.97 -28.47	40.89 0.95 -31.27	32.55 1.02 -23.10	27.53 0.92 -19.18	24.33 0.79 -17.13
NYPA_GOWANUS____GT5 24156	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67

NYPA_GOWANUS____GT6 24157	22.83	21.24	20.77	21.03	21.38	22.51	25.59	29.23	32.40	32.53	29.13	29.03	27.86	28.04	27.87	27.37	29.80	39.52	38.90	36.75	39.04	32.11	26.69	23.71
	0.62	0.43	0.42	0.42	0.51	0.47	0.46	0.91	1.63	1.37	1.41	0.94	1.03	1.16	1.04	0.97	0.91	0.86	0.83	0.85	0.85	0.85	0.70	0.63
	-15.85	-15.98	-15.35	-15.52	-14.75	-15.83	-19.79	-18.41	-14.58	-17.63	-13.22	-18.50	-16.52	-15.21	-16.45	-16.72	-19.82	-30.11	-29.67	-27.28	-29.52	-22.83	-18.56	-16.67
NYPA_HARLEM__RVR__GT1 24160	22.89	21.29	20.83	21.08	21.45	22.54	25.58	29.19	32.33	32.46	29.07	28.98	27.82	27.99	27.83	27.34	29.75	39.47	38.85	36.70	38.99	32.04	26.64	23.73
	0.67	0.47	0.47	0.47	0.57	0.50	0.45	0.87	1.57	1.30	1.36	0.90	1.00	1.11	1.01	0.94	0.87	0.82	0.79	0.81	0.81	0.78	0.65	0.65
	-15.86	-15.98	-15.35	-15.53	-14.76	-15.83	-19.79	-18.40	-14.57	-17.62	-13.21	-18.49	-16.51	-15.21	-16.44	-16.72	-19.81	-30.10	-29.66	-27.27	-29.51	-22.82	-18.55	-16.67
NYPA_HARLEM__RVR__GT2 24161	22.89	21.29	20.83	21.08	21.45	22.54	25.58	29.19	32.33	32.46	29.07	28.98	27.82	27.99	27.83	27.34	29.75	39.47	38.85	36.70	38.99	32.04	26.64	23.73
	0.67	0.47	0.47	0.47	0.57	0.50	0.45	0.87	1.57	1.30	1.36	0.90	1.00	1.11	1.01	0.94	0.87	0.82	0.79	0.81	0.81	0.78	0.65	0.65
	-15.86	-15.98	-15.35	-15.53	-14.76	-15.83	-19.79	-18.40	-14.57	-17.62	-13.21	-18.49	-16.51	-15.21	-16.44	-16.72	-19.81	-30.10	-29.66	-27.27	-29.51	-22.82	-18.55	-16.67
NYPA_KENT____GT 24152	22.83	21.25	20.78	21.03	21.38	22.51	25.59	29.24	32.40	32.53	29.14	29.04	27.87	28.04	27.87	27.38	29.81	39.52	38.90	36.75	39.04	32.10	26.69	23.71
	0.62	0.43	0.43	0.42	0.51	0.47	0.46	0.92	1.63	1.37	1.42	0.95	1.04	1.16	1.04	0.98	0.92	0.86	0.83	0.85	0.85	0.84	0.70	0.63
	-15.85	-15.98	-15.35	-15.52	-14.75	-15.83	-19.79	-18.41	-14.58	-17.63	-13.22	-18.50	-16.52	-15.21	-16.45	-16.72	-19.82	-30.11	-29.67	-27.28	-29.52	-22.83	-18.56	-16.67
NYPA_POUCH1____GT 24155	22.77	21.23	20.76	21.01	21.37	22.48	25.57	29.19	32.33	32.48	29.07	28.98	27.82	27.98	27.82	27.34	29.76	39.48	38.86	36.71	39.01	32.09	26.67	23.69
	0.57	0.41	0.41	0.40	0.50	0.44	0.44	0.87	1.57	1.31	1.35	0.89	0.99	1.10	0.99	0.93	0.87	0.82	0.79	0.82	0.82	0.83	0.68	0.62
	-15.85	-15.98	-15.35	-15.52	-14.75	-15.83	-19.79	-18.41	-14.58	-17.63	-13.22	-18.50	-16.52	-15.21	-16.45	-16.72	-19.82	-30.11	-29.67	-27.28	-29.52	-22.83	-18.56	-16.67
NYPA_VERNON____GT2 24162	22.83	21.25	20.78	21.04	21.39	22.52	25.61	29.24	32.42	32.53	29.16	29.04	27.87	28.05	27.88	27.39	29.81	39.52	38.90	36.74	39.04	32.09	26.69	23.71
	0.62	0.43	0.43	0.43	0.52	0.48	0.48	0.92	1.65	1.37	1.44	0.95	1.04	1.17	1.05	0.99	0.92	0.86	0.82	0.84	0.85	0.84	0.70	0.63
	-15.85	-15.98	-15.35	-15.52	-14.75	-15.83	-19.79	-18.41	-14.58	-17.63	-13.22	-18.50	-16.52	-15.21	-16.45	-16.72	-19.82	-30.11	-29.67	-27.28	-29.52	-22.83	-18.56	-16.67
NYPA_VERNON____GT3 24163	22.83	21.25	20.78	21.04	21.39	22.52	25.61	29.24	32.42	32.53	29.16	29.04	27.87	28.05	27.88	27.39	29.81	39.52	38.90	36.74	39.04	32.09	26.69	23.71
	0.62	0.43	0.43	0.43	0.52	0.48	0.48	0.92	1.65	1.37	1.44	0.95	1.04	1.17	1.05	0.99	0.92	0.86	0.82	0.84	0.85	0.84	0.70	0.63
	-15.85	-15.98	-15.35	-15.52	-14.75	-15.83	-19.79	-18.41	-14.58	-17.63	-13.22	-18.50	-16.52	-15.21	-16.45	-16.72	-19.82	-30.11	-29.67	-27.28	-29.52	-22.83	-18.56	-16.67
NYPA__ASTORIA_CC1 323568	22.83	21.25	20.79	21.04	21.40	22.52	25.60	29.23	32.38	32.52	29.14	29.03	27.86	28.04	27.87	27.38	29.80	39.50	38.89	36.73	39.02	32.08	26.68	23.71
	0.62	0.44	0.44	0.43	0.53	0.48	0.47	0.91	1.62	1.35	1.42	0.94	1.03	1.16	1.04	0.98	0.91	0.85	0.82	0.84	0.83	0.82	0.69	0.63
	-15.85	-15.98	-15.35	-15.52	-14.75	-15.83	-19.79	-18.41	-14.58	-17.63	-13.22	-18.50	-16.52	-15.21	-16.45	-16.72	-19.82	-30.11	-29.67	-27.28	-29.52	-22.83	-18.56	-16.67
NYPA__ASTORIA_CC2 323569	22.83	21.25	20.79	21.04	21.40	22.52	25.60	29.23	32.38	32.52	29.14	29.03	27.86	28.04	27.87	27.38	29.80	39.50	38.89	36.73	39.02	32.08	26.68	23.71
	0.62	0.44	0.44	0.43	0.53	0.48	0.47	0.91	1.62	1.35	1.42	0.94	1.03	1.16	1.04	0.98	0.91	0.85	0.82	0.84	0.83	0.82	0.69	0.63
	-15.85	-15.98	-15.35	-15.52	-14.75	-15.83	-19.79	-18.41	-14.58	-17.63	-13.22	-18.50	-16.52	-15.21	-16.45	-16.72	-19.82	-30.11	-29.67	-27.28	-29.52	-22.83	-18.56	-16.67
NYPA__HOLTSVILL 23794	23.49	21.99	20.82	21.10	21.60	23.28	26.22	29.86	32.94	33.10	29.65	29.82	30.39	30.08	28.92	29.53	30.25	39.49	38.94	37.85	40.63	32.46	27.40	24.22
	0.69	0.49	0.47	0.49	0.63	0.63	0.57	1.10	1.84	1.48	1.54	1.01	1.06	1.19	1.13	1.09	1.00	0.83	0.87	0.92	0.90	0.97	0.87	0.75
	-16.45	-16.66	-15.34	-15.52	-14.85	-16.44	-20.31	-18.85	-14.91	-18.09	-13.61	-19.23	-19.02	-17.21	-17.40	-18.75	-20.18	-30.11	-29.67	-28.32	-31.05	-23.06	-19.10	-17.07
NYPA____HELLGATE_GT1 24158	22.89	21.29	20.83	21.08	21.45	22.54	25.58	29.19	32.33	32.46	29.07	28.98	27.82	27.99	27.83	27.34	29.75	39.47	38.85	36.69	38.98	32.04	26.64	23.73
	0.67	0.47	0.47	0.47	0.57	0.50	0.45	0.87	1.57	1.30	1.36	0.90	1.00	1.11	1.01	0.94	0.87	0.82	0.78	0.80	0.80	0.78	0.65	0.65
	-15.86	-15.98	-15.35	-15.53	-14.76	-15.83	-19.79	-18.40	-14.57	-17.62	-13.21	-18.49	-16.51	-15.21	-16.44	-16.72	-19.81	-30.10	-29.66	-27.27	-29.51	-22.82	-18.55	-16.67
NYPA____HELLGATE_GT2 24159	22.89	21.29	20.83	21.08	21.45	22.54	25.58	29.19	32.33	32.46	29.07	28.98	27.82	27.99	27.83	27.34	29.75	39.47	38.85	36.69	38.98	32.04	26.64	23.73
	0.67	0.47	0.47	0.47	0.57	0.50	0.45	0.87	1.57	1.30	1.36	0.90	1.00	1.11	1.01	0.94	0.87	0.82	0.78	0.80	0.80	0.78	0.65	0.65
	-15.86	-15.98	-15.35	-15.53	-14.76	-15.83	-19.79	-18.40	-14.57	-17.62	-13.21	-18.49	-16.51	-15.21	-16.44	-16.72	-19.81	-30.10	-29.66	-27.27	-29.51	-22.82	-18.55	-16.67
NYS_BARGE__HYD 23848	8.44	7.02	7.07	7.15	8.07	8.32	8.22	12.89	18.59	16.23	16.80	12.41	12.96	14.11	12.91	12.32	12.11	12.86	12.77	12.74	13.05	11.77	10.04	8.82
	-0.16	-0.08	-0.11	-0.13	-0.13	-0.13	0.07	0.37	0.34	0.24	0.42	0.21	0.33	0.29	0.22	0.26	0.23	0.09	0.16	0.26	0.23	0.12	-0.02	0.05
	-2.24	-2.26	-2.17	-2.19	-2.08	-2.24	-2.80	-2.62	-2.06	-2.45	-1.88	-2.60	-2.32	-2.14	-2.31	-2.38	-2.82	-4.21	-4.21	-3.87	-4.14	-3.22	-2.63	-2.36
OAK_ORCHARD__HYD 24046	8.05	6.57	6.65	6.75	7.69	7.90	7.60	12.20	18.08	15.68	16.25	11.79	12.34	13.57	12.36	11.74	11.47	11.99	11.86	11.85	12.16	11.11	9.53	8.30
	-0.06	-0.04	-0.05	-0.06	-0.07	-0.06	0.06	0.24	0.27	0.23	0.27	0.15	0.21	0.22	0.17	0.19	0.19	0.14	0.16	0.21	0.24	0.15	0.04	0.05
	-1.75	-1.77	-1.70	-1.72	-1.63	-1.75	-2.19	-2.05	-1.62	-1.92	-1.47	-2.04	-1.82	-1.68	-1.81	-1.86	-2.21	-3.30	-3.30	-3.03	-3.24	-2.53	-2.06	-1.85
OCC_CHEM__DRP 24175	8.40	7.01	7.06	7.14	8.03	8.27	8.20	12.74	18.25	15.96	16.50	12.27	12.79	13.88	12.73	12.17	11.98	12.79	12.70	12.65	12.97	11.68	9.98	8.77
	-0.29	-0.18	-0.21	-0.23	-0.26	-0.27	-0.05	0.11	-0.08	-0.12	0.04	-0.04	0.06	-0.02	-0.06	0.01	-0.03	-0.15	-0.08	0.01	-0.02	-0.11	-0.19	-0.10
	-2.33	-2.35	-2.26	-2.29	-2.17	-2.33	-2.91	-2.72	-2.15	-2.55	-1.96	-2.71	-2.42	-2.23	-2.40	-2.48	-2.93	-4.39	-4.38	-4.03	-4.31	-3.36	-2.74	-2.46

OH_GEN_PROXY 24063	8.48 -0.20 -2.33	7.07 -0.12 -2.34	7.12 -0.14 -2.25	7.20 -0.16 -2.28	8.10 -0.18 -2.16	8.48 -0.18 -2.45	9.30 0.02 -3.94	12.75 0.23 -2.61	17.38 0.11 -1.08	16.13 0.05 -2.54	16.65 0.20 -1.95	12.37 0.08 -2.70	12.90 0.18 -2.41	14.00 0.10 -2.22	12.84 0.06 -2.39	12.00 0.13 -2.19	12.37 0.11 -3.20	12.90 -0.02 -4.37	12.81 0.04 -4.37	12.77 0.14 -4.02	13.08 0.11 -4.30	11.79 0.01 -3.34	10.07 -0.10 -2.73	8.84 -0.02 -2.45
OLIN_CORP_DRP 24177	8.45 -0.25 -2.34	7.05 -0.15 -2.36	7.10 -0.17 -2.27	7.18 -0.20 -2.29	8.08 -0.22 -2.18	8.32 -0.22 -2.34	8.26 -0.01 -2.92	12.84 0.20 -2.73	18.40 0.07 -2.15	16.09 0.00 -2.56	16.62 0.16 -1.96	12.35 0.04 -2.72	12.88 0.14 -2.43	13.98 0.07 -2.24	12.83 0.03 -2.41	12.25 0.09 -2.48	12.08 0.07 -2.94	12.90 -0.05 -4.40	12.81 0.01 -4.39	12.77 0.11 -4.04	13.08 0.08 -4.32	11.77 -0.03 -3.37	10.05 -0.13 -2.75	8.82 -0.05 -2.47
OLIN_CORP_DSASP 323712	8.40 -0.29 -2.33	7.01 -0.18 -2.35	7.06 -0.21 -2.26	7.14 -0.23 -2.29	8.03 -0.26 -2.17	8.27 -0.27 -2.33	8.20 -0.05 -2.91	12.74 0.11 -2.72	18.25 -0.08 -2.15	15.96 -0.12 -2.55	16.50 0.04 -1.96	12.27 -0.04 -2.71	12.79 0.06 -2.42	13.88 -0.02 -2.23	12.73 -0.06 -2.40	12.17 0.01 -2.48	11.98 -0.03 -2.93	12.79 -0.15 -4.39	12.70 -0.08 -4.38	12.65 0.01 -4.03	12.97 -0.02 -4.31	11.68 -0.11 -3.36	9.98 -0.19 -2.74	8.77 -0.10 -2.46
ONEIDA_HERK_LFGE 323681	6.43 0.08 0.00	4.86 0.02 0.00	5.04 0.03 0.00	5.14 0.06 0.00	6.19 0.07 0.00	6.28 0.07 0.00	5.45 0.11 0.00	10.10 0.18 -0.02	16.93 0.32 -0.42	14.04 0.22 -0.29	15.08 0.22 -0.37	9.79 0.17 -0.02	10.45 0.12 -0.01	11.95 0.15 -0.12	10.54 0.13 -0.02	9.77 0.09 0.00	9.14 0.07 0.00	8.75 0.20 0.00	8.57 0.17 0.00	8.83 0.22 0.00	8.91 0.23 0.00	8.67 0.24 0.00	7.56 0.13 0.00	6.53 0.12 0.00
ONONDAGA_REF_OCCRA 23987	7.89 -0.03 -1.56	6.38 -0.03 -1.58	6.49 -0.02 -1.51	6.59 -0.03 -1.53	7.54 -0.04 -1.45	7.74 -0.02 -1.56	7.33 0.03 -1.95	11.90 0.14 -1.86	17.84 0.19 -1.46	15.44 0.16 -1.74	16.02 0.19 -1.33	11.54 0.11 -1.85	12.07 0.11 -1.65	13.33 0.14 -1.52	12.14 0.11 -1.64	11.49 0.13 -1.69	11.19 0.12 -2.00	11.61 0.08 -2.99	11.48 0.08 -2.98	11.45 0.12 -2.72	11.71 0.13 -2.90	10.80 0.11 -2.26	9.31 0.03 -1.85	8.09 0.03 -1.66
ONONDAGA___COGEN 23986	7.79 -0.03 -1.47	6.29 -0.02 -1.48	6.41 -0.02 -1.42	6.50 -0.02 -1.44	7.46 -0.03 -1.37	7.66 0.04 -1.47	7.21 0.04 -1.83	11.78 0.15 -1.72	17.75 0.21 -1.36	15.32 0.18 -1.61	15.92 0.19 -1.24	11.43 0.12 -1.71	11.97 0.12 -1.53	13.25 0.16 -1.41	12.04 0.13 -1.52	11.40 0.15 -1.56	11.06 0.14 -1.85	11.42 0.09 -2.77	11.26 0.08 -2.77	11.28 0.13 -2.54	11.54 0.15 -2.72	10.67 0.12 -2.12	9.20 0.04 -1.73	8.00 0.04 -1.55
ONTARIO___LFGE 23819	8.50 0.06 -2.08	6.99 0.05 -2.10	7.08 0.06 -2.02	7.18 0.06 -2.04	8.13 0.07 -1.94	8.38 0.09 -2.08	8.15 0.20 -2.60	12.88 0.53 -2.43	18.85 0.74 -1.92	16.42 0.61 -2.28	16.91 0.67 -1.75	12.43 0.41 -2.42	12.92 0.44 -2.16	14.17 0.50 -1.99	12.97 0.44 -2.15	12.33 0.44 -2.21	12.10 0.41 -2.62	12.79 0.32 -3.92	12.67 0.34 -3.91	12.63 0.41 -3.60	12.95 0.43 -3.85	11.79 0.35 -3.00	10.07 0.19 -2.45	8.78 0.17 -2.20
ORANGEVILLE_WT_PWR 323706	9.07 -0.03 -2.74	7.62 0.01 -2.77	7.66 -0.01 -2.66	7.76 -0.02 -2.69	8.67 -0.01 -2.55	8.97 0.02 -2.74	8.97 0.20 -3.43	13.71 0.59 -3.20	19.47 0.76 -2.52	17.11 0.58 -2.99	17.54 0.74 -2.30	13.20 0.42 -3.19	13.71 0.56 -2.85	14.84 0.55 -2.62	13.66 0.45 -2.82	13.09 0.50 -2.91	12.97 0.45 -3.45	14.03 0.32 -5.16	13.92 0.37 -5.15	13.83 0.46 -4.75	14.20 0.44 -5.08	12.73 0.34 -3.96	10.82 0.16 -3.23	9.50 0.19 -2.90
OSWEGATCHIE___HYD 24044	6.29 -0.07 0.00	4.71 -0.13 0.00	4.89 -0.12 0.00	5.02 -0.07 0.00	6.06 -0.06 0.00	6.13 -0.08 0.00	5.33 -0.02 0.00	9.39 -0.59 -0.08	17.07 -1.17 -2.05	13.88 -1.08 -1.43	15.13 -1.17 -1.80	9.17 -0.53 -0.11	9.50 -0.87 -0.05	11.33 -0.96 -0.61	9.61 -0.86 -0.09	8.68 -1.00 0.00	8.12 -0.95 0.00	8.42 -0.13 0.00	8.20 -0.21 0.00	8.42 -0.19 0.00	8.48 -0.20 0.00	8.37 -0.06 0.00	7.35 -0.08 0.00	6.35 -0.06 0.00
OSWEGO___5 23606	7.31 -0.12 -1.08	5.83 -0.09 -1.08	5.95 -0.10 -1.04	6.04 -0.10 -1.05	7.01 -0.12 -1.00	7.17 -0.11 -1.08	6.63 -0.06 -1.34	11.11 -0.06 -1.26	17.05 -0.13 -0.99	14.61 -0.11 -1.18	15.29 -0.12 -0.91	10.77 -0.08 -1.26	11.35 -0.08 -1.12	12.61 -0.09 -1.03	11.41 -0.09 -1.11	10.76 -0.07 -1.15	10.36 -0.06 -1.36	10.50 -0.08 -2.03	10.36 -0.08 -2.03	10.42 -0.05 -1.86	10.61 -0.05 -1.99	9.92 -0.07 -1.55	8.60 -0.10 -1.27	7.46 -0.08 -1.14
OSWEGO___6 23613	7.31 -0.12 -1.08	5.83 -0.09 -1.08	5.95 -0.10 -1.04	6.04 -0.10 -1.05	7.01 -0.12 -1.00	7.17 -0.11 -1.08	6.63 -0.06 -1.34	11.11 -0.06 -1.26	17.05 -0.13 -0.99	14.61 -0.11 -1.18	15.29 -0.12 -0.91	10.77 -0.08 -1.26	11.35 -0.08 -1.12	12.61 -0.09 -1.03	11.41 -0.09 -1.11	10.76 -0.07 -1.15	10.36 -0.06 -1.36	10.50 -0.08 -2.03	10.36 -0.08 -2.03	10.42 -0.05 -1.86	10.61 -0.05 -1.99	9.92 -0.07 -1.55	8.60 -0.10 -1.27	7.46 -0.08 -1.14
OUTOKUMPU-AB___DRP 24206	8.61 -0.10 -2.35	7.18 -0.03 -2.37	7.23 -0.05 -2.28	7.32 -0.07 -2.31	8.24 -0.07 -2.19	8.48 -0.07 -2.35	8.42 0.14 -2.94	13.15 0.50 -2.75	18.93 0.58 -2.17	16.53 0.42 -2.57	17.11 0.64 -1.97	12.67 0.34 -2.74	13.25 0.49 -2.44	14.39 0.47 -2.25	13.16 0.35 -2.42	12.57 0.39 -2.50	12.36 0.34 -2.96	13.16 0.19 -4.43	13.07 0.24 -4.42	13.03 0.35 -4.07	13.34 0.32 -4.35	12.03 0.21 -3.39	10.24 0.04 -2.77	9.00 0.11 -2.48
OXBOW___ 24026	8.51 -0.19 -2.34	7.10 -0.10 -2.36	7.16 -0.12 -2.27	7.24 -0.14 -2.30	8.14 -0.16 -2.18	8.39 -0.16 -2.34	8.32 0.05 -2.93	12.97 0.33 -2.74	18.63 0.29 -2.16	16.29 0.19 -2.56	16.84 0.38 -1.96	12.49 0.17 -2.72	13.05 0.31 -2.43	14.17 0.26 -2.24	12.98 0.18 -2.41	12.39 0.22 -2.49	12.19 0.17 -2.95	13.00 0.04 -4.41	12.91 0.10 -4.40	12.86 0.20 -4.05	13.18 0.17 -4.33	11.87 0.07 -3.37	10.13 -0.06 -2.75	8.90 0.02 -2.47
OXY_CHEM_DSASP 323612	8.40 -0.29 -2.33	7.01 -0.18 -2.35	7.06 -0.21 -2.26	7.14 -0.23 -2.29	8.03 -0.26 -2.17	8.27 -0.27 -2.33	8.20 -0.05 -2.91	12.74 0.11 -2.72	18.25 -0.08 -2.15	15.96 -0.12 -2.55	16.50 0.04 -1.96	12.27 -0.04 -2.71	12.79 0.06 -2.42	13.88 -0.02 -2.23	12.73 -0.06 -2.40	12.17 0.01 -2.48	11.98 -0.03 -2.93	12.79 -0.15 -4.39	12.70 -0.08 -4.38	12.65 0.01 -4.03	12.97 -0.02 -4.31	11.68 -0.11 -3.36	9.98 -0.19 -2.74	8.77 -0.10 -2.46
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.40 -0.29 -2.33	7.01 -0.18 -2.35	7.06 -0.21 -2.26	7.14 -0.23 -2.29	8.03 -0.26 -2.17	8.27 -0.27 -2.33	8.20 -0.05 -2.91	12.74 0.11 -2.72	18.25 -0.08 -2.15	15.96 -0.12 -2.55	16.50 0.04 -1.96	12.27 -0.04 -2.71	12.79 0.06 -2.42	13.88 -0.02 -2.23	12.73 -0.06 -2.40	12.17 0.01 -2.48	11.98 -0.03 -2.93	12.79 -0.15 -4.39	12.70 -0.08 -4.38	12.65 0.01 -4.03	12.97 -0.02 -4.31	11.68 -0.11 -3.36	9.98 -0.19 -2.74	8.77 -0.10 -2.46

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.87 0.65 -15.86	21.28 0.45 -15.98	20.82 0.46 -15.35	21.07 0.45 -15.53	21.43 0.55 -14.76	22.52 0.48 -15.83	25.57 0.44 -19.79	29.17 0.85 -18.40	32.29 1.54 -14.57	32.45 1.29 -17.62	29.05 1.33 -13.21	28.98 0.89 -18.49	27.80 0.98 -16.51	27.98 1.10 -15.21	27.81 0.99 -16.44	27.33 0.93 -16.72	29.74 0.86 -19.81	39.45 0.80 -30.10	38.84 0.77 -29.66	36.68 0.79 -27.27	38.97 0.79 -29.51	32.03 0.78 -22.82	26.64 0.65 -18.55	23.71 0.64 -16.67
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.94 0.72 -15.86	21.33 0.51 -15.98	20.86 0.50 -15.35	21.13 0.51 -15.53	21.50 0.62 -14.76	22.59 0.55 -15.83	25.63 0.50 -19.79	29.27 0.96 -18.40	32.49 1.73 -14.57	32.59 1.43 -17.62	29.21 1.49 -13.21	29.07 0.99 -18.49	27.91 1.08 -16.51	28.09 1.21 -15.21	27.92 1.09 -16.44	27.42 1.03 -16.72	29.82 0.94 -19.81	39.55 0.90 -30.10	38.93 0.87 -29.66	36.77 0.88 -27.27	39.06 0.88 -29.51	32.12 0.87 -22.82	26.71 0.73 -18.55	23.78 0.71 -16.67
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.96 0.07 -2.54	7.49 0.09 -2.56	7.54 0.08 -2.45	7.63 0.07 -2.48	8.58 0.10 -2.36	8.85 0.11 -2.53	8.81 0.30 -3.16	13.68 0.81 -2.96	19.63 1.12 -2.33	17.16 0.85 -2.77	17.71 1.09 -2.12	13.17 0.63 -2.95	13.75 0.81 -2.63	14.91 0.82 -2.42	13.66 0.67 -2.61	13.05 0.68 -2.69	12.87 0.62 -3.18	13.78 0.46 -4.77	13.66 0.50 -4.76	13.60 0.61 -4.38	13.93 0.57 -4.68	12.53 0.46 -3.64	10.64 0.24 -2.98	9.36 0.28 -2.67
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.24 0.53 -16.35	21.70 0.39 -16.48	21.23 0.40 -15.82	21.48 0.39 -16.01	21.80 0.47 -15.21	22.99 0.46 -16.32	26.19 0.44 -20.40	29.75 0.85 -18.99	32.76 1.55 -15.02	32.91 1.26 -18.11	29.47 1.33 -13.63	29.54 0.90 -19.05	28.30 0.98 -17.01	28.47 1.13 -15.67	28.31 1.00 -16.93	27.85 0.92 -17.25	30.35 0.84 -20.44	40.36 0.84 -30.97	39.80 0.82 -30.58	37.58 0.81 -28.16	39.93 0.84 -30.41	32.74 0.76 -23.55	27.24 0.65 -19.16	24.14 0.54 -17.20
PEEKSKILL____ 23653	22.59 0.52 -15.71	21.05 0.37 -15.84	20.59 0.38 -15.21	20.84 0.37 -15.39	21.19 0.45 -14.62	22.34 0.43 -15.69	25.38 0.42 -19.61	28.97 0.81 -18.25	32.09 1.46 -14.45	32.22 1.20 -17.48	28.87 1.26 -13.11	28.77 0.84 -18.34	27.60 0.92 -16.38	27.79 1.04 -15.08	27.61 0.92 -16.30	27.13 0.87 -16.58	29.52 0.81 -19.65	39.15 0.76 -29.84	38.54 0.73 -29.41	36.41 0.75 -27.05	38.69 0.75 -29.26	31.78 0.73 -22.63	26.45 0.62 -18.40	23.46 0.54 -16.51
PGE MADISON____WINDPWR 24146	13.55 0.66 -6.54	11.85 0.42 -6.59	11.78 0.45 -6.33	12.02 0.53 -6.40	12.84 0.64 -6.08	13.38 0.65 -6.53	14.23 0.73 -8.16	19.16 1.63 -7.62	25.00 2.82 -6.00	22.95 2.29 -7.12	22.48 2.51 -5.47	18.82 1.65 -7.58	18.74 1.66 -6.77	19.82 1.91 -6.23	18.81 1.70 -6.72	18.17 1.57 -6.92	18.72 1.45 -8.20	22.19 1.38 -12.27	21.94 1.29 -12.25	21.30 1.39 -11.29	22.21 1.47 -12.07	19.22 1.39 -9.40	16.02 0.91 -7.68	14.16 0.86 -6.89
PIERCEFIELD____HYD 23852	6.22 -0.14 0.00	4.64 -0.20 0.00	4.82 -0.19 0.00	4.96 -0.13 0.00	6.00 -0.12 0.00	6.06 -0.15 0.00	5.26 -0.09 0.00	8.62 -1.13 0.16	9.73 -2.23 4.22	8.61 -1.99 2.94	8.64 -2.16 3.70	8.35 -1.02 0.22	8.63 -1.57 0.11	8.68 -1.74 1.25	8.64 -1.57 0.18	7.89 -1.79 0.00	7.38 -1.69 0.00	8.18 -0.37 0.00	7.94 -0.46 0.00	8.10 -0.52 0.00	8.11 -0.56 0.00	8.11 -0.32 0.00	7.19 -0.24 0.00	6.22 -0.19 0.00
PINELAWN_CC_1 323563	24.07 0.73 -16.98	22.63 0.53 -17.27	20.86 0.51 -15.35	21.13 0.52 -15.52	21.72 0.66 -14.94	23.85 0.65 -16.99	26.72 0.61 -20.77	30.31 1.17 -19.23	33.33 1.94 -15.21	33.62 1.58 -18.50	30.12 1.65 -13.97	30.55 1.08 -19.87	32.60 1.05 -21.24	31.83 1.17 -18.99	29.72 1.08 -18.25	31.26 1.03 -20.55	30.52 0.95 -20.50	39.46 0.80 -30.11	38.89 0.82 -29.67	38.72 0.88 -29.23	41.94 0.86 -32.40	32.62 0.91 -23.27	27.90 0.89 -19.57	24.61 0.77 -17.43
PJM_GEN_HTP_PROXY 323702	22.79 0.58 -15.85	21.22 0.41 -15.97	20.76 0.42 -15.34	21.01 0.41 -15.52	21.37 0.50 -14.75	22.65 0.48 -15.96	26.64 0.48 -20.82	29.14 0.93 -18.30	31.35 1.65 -13.52	32.52 1.35 -17.63	29.15 1.44 -13.22	29.04 0.95 -18.50	27.87 1.04 -16.52	28.05 1.17 -15.21	27.87 1.04 -16.45	27.11 0.98 -16.45	30.08 0.92 -20.09	39.50 0.85 -30.10	38.88 0.82 -29.66	36.73 0.84 -27.28	39.03 0.84 -29.51	32.08 0.83 -22.82	26.69 0.70 -18.56	23.68 0.62 -16.66
PJM_GEN_KEystone 24065	16.27 0.25 -9.66	14.78 0.20 -9.74	14.55 0.19 -9.35	14.73 0.18 -9.46	15.34 0.23 -8.99	16.21 0.22 -9.78	18.74 0.30 -13.09	21.69 0.65 -11.12	25.05 1.04 -7.83	25.09 0.84 -10.72	23.50 0.94 -8.06	21.45 0.59 -11.27	21.06 0.69 -10.06	21.69 0.75 -9.27	21.04 0.64 -10.01	20.24 0.63 -9.93	22.02 0.59 -12.36	27.37 0.50 -18.32	27.00 0.50 -18.09	25.80 0.55 -16.64	27.19 0.55 -17.97	22.83 0.49 -13.91	19.12 0.37 -11.32	16.91 0.35 -10.16
PJM_GEN_NEPTUNE_PROXY 323594	23.01 0.65 -16.01	21.47 0.47 -16.16	20.80 0.46 -15.34	21.06 0.46 -15.52	21.48 0.58 -14.77	22.90 0.56 -16.12	26.83 0.52 -20.96	29.32 0.99 -18.42	31.49 1.70 -13.60	32.66 1.37 -17.75	29.26 1.44 -13.32	29.23 0.94 -18.69	28.52 1.02 -17.19	28.57 1.14 -15.75	28.13 1.04 -16.70	27.65 0.98 -17.00	30.16 0.90 -20.19	39.44 0.79 -30.11	38.84 0.76 -29.67	37.00 0.83 -27.56	39.42 0.82 -29.93	32.16 0.84 -22.89	26.89 0.74 -18.72	23.84 0.67 -16.77
PJM_GEN_VFT_PROXY 323633	22.80 0.60 -15.85	21.23 0.42 -15.98	20.78 0.43 -15.34	21.03 0.42 -15.52	21.38 0.51 -14.75	22.67 0.50 -15.96	26.65 0.49 -20.82	29.16 0.94 -18.30	31.34 1.63 -13.52	32.51 1.34 -17.63	29.15 1.44 -13.22	29.04 0.95 -18.50	27.87 1.04 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.11 0.98 -16.45	30.10 0.93 -20.09	39.49 0.84 -30.11	38.88 0.81 -29.66	36.72 0.83 -27.28	39.03 0.84 -29.51	32.10 0.84 -22.82	26.69 0.70 -18.56	23.70 0.63 -16.66
PLEASANTVLY____LBMP 24000	23.28 0.44 -16.48	21.77 0.32 -16.61	21.28 0.33 -15.95	21.54 0.32 -16.14	21.84 0.39 -15.33	23.05 0.39 -16.46	26.28 0.36 -20.57	29.74 0.69 -19.14	32.58 1.23 -15.16	32.92 1.02 -18.36	29.32 1.07 -13.74	29.55 0.71 -19.25	28.28 0.78 -17.19	28.38 0.88 -15.83	28.28 0.78 -17.12	27.80 0.74 -17.39	30.35 0.68 -20.60	40.53 0.64 -31.34	39.87 0.62 -30.84	37.61 0.64 -28.36	40.03 0.64 -30.71	32.78 0.62 -23.74	27.26 0.54 -19.29	24.18 0.45 -17.32
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	22.87 0.53 -15.99	21.33 0.38 -16.11	20.86 0.38 -15.47	21.11 0.38 -15.65	21.45 0.46 -14.87	22.62 0.45 -15.96	25.73 0.43 -19.95	29.32 0.84 -18.57	32.39 1.51 -14.70	32.55 1.23 -17.78	29.12 1.29 -13.33	29.11 0.86 -18.66	27.91 0.94 -16.66	28.07 1.05 -15.34	27.92 0.95 -16.59	27.44 0.89 -16.86	29.87 0.82 -19.98	39.69 0.78 -30.36	39.07 0.75 -29.91	36.89 0.77 -27.51	39.22 0.78 -29.76	32.20 0.75 -23.02	26.78 0.63 -18.72	23.75 0.54 -16.80
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.63 0.48 -16.80	22.11 0.35 -16.93	21.62 0.36 -16.26	21.88 0.35 -16.45	22.18 0.43 -15.63	23.40 0.42 -16.77	26.71 0.40 -20.96	30.18 0.76 -19.51	32.95 1.39 -15.38	32.92 1.14 -18.25	29.71 1.20 -14.01	29.82 0.81 -19.42	28.52 0.88 -17.34	28.62 0.98 -15.97	28.46 0.87 -17.21	28.22 0.81 -17.72	30.82 0.75 -21.00	40.70 0.73 -31.43	40.49 0.71 -31.37	38.23 0.72 -28.89	40.30 0.73 -30.90	33.18 0.69 -24.06	27.67 0.59 -19.66	24.54 0.49 -17.64

POLETTI____ 23519	22.79 0.58 -15.85	21.23 0.41 -15.98	20.76 0.41 -15.34	21.02 0.41 -15.52	21.36 0.50 -14.75	22.52 0.48 -15.83	25.60 0.47 -19.78	29.23 0.91 -18.41	32.38 1.62 -14.58	32.51 1.34 -17.63	29.13 1.41 -13.22	29.02 0.93 -18.50	27.85 1.02 -16.52	28.03 1.14 -15.21	27.86 1.03 -16.45	27.37 0.97 -16.72	29.79 0.90 -19.82	39.49 0.84 -30.11	38.88 0.81 -29.66	36.71 0.82 -27.28	39.02 0.83 -29.51	32.08 0.82 -22.82	26.68 0.69 -18.56	23.68 0.61 -16.66
PORT_JEFF_3 23555	23.51 0.70 -16.46	22.01 0.50 -16.67	20.83 0.48 -15.34	21.11 0.50 -15.52	21.61 0.64 -14.85	23.30 0.64 -16.45	26.23 0.58 -20.31	29.89 1.13 -18.85	32.97 1.88 -14.91	33.13 1.50 -18.10	29.70 1.58 -13.62	29.86 1.04 -19.23	30.44 1.09 -19.04	30.13 1.23 -17.23	28.95 1.15 -17.41	29.57 1.11 -18.77	30.28 1.02 -20.18	39.51 0.85 -30.11	38.97 0.89 -29.67	37.89 0.95 -28.33	40.67 0.93 -31.06	32.49 0.99 -23.06	27.43 0.89 -19.11	24.24 0.76 -17.07
PORT_JEFF_4 23616	23.51 0.70 -16.46	22.01 0.50 -16.67	20.83 0.48 -15.34	21.11 0.50 -15.52	21.61 0.64 -14.85	23.30 0.64 -16.45	26.23 0.58 -20.31	29.89 1.13 -18.85	32.97 1.88 -14.91	33.13 1.50 -18.10	29.70 1.58 -13.62	29.86 1.04 -19.23	30.44 1.09 -19.04	30.13 1.23 -17.23	28.95 1.15 -17.41	29.57 1.11 -18.77	30.28 1.02 -20.18	39.51 0.85 -30.11	38.97 0.89 -29.67	37.89 0.95 -28.33	40.67 0.93 -31.06	32.49 0.99 -23.06	27.43 0.89 -19.11	24.24 0.76 -17.07
PORT_JEFF_IC 23713	23.52 0.70 -16.47	22.02 0.50 -16.68	20.83 0.48 -15.34	21.11 0.50 -15.52	21.62 0.64 -14.85	23.31 0.64 -16.46	26.25 0.58 -20.32	29.90 1.13 -18.86	33.00 1.89 -14.92	33.16 1.52 -18.11	29.71 1.58 -13.63	29.89 1.05 -19.25	30.50 1.09 -19.10	30.17 1.23 -17.28	28.98 1.16 -17.43	29.62 1.12 -18.82	30.29 1.03 -20.19	39.52 0.86 -30.11	38.97 0.90 -29.67	37.92 0.96 -28.35	40.71 0.94 -31.10	32.50 0.99 -23.07	27.44 0.89 -19.12	24.25 0.76 -17.08
PPL PILGRIM_ST_GT1 24216	23.62 0.73 -16.54	22.13 0.53 -16.76	20.86 0.51 -15.34	21.13 0.52 -15.52	21.65 0.67 -14.86	23.40 0.66 -16.53	26.33 0.61 -20.38	30.00 1.18 -18.91	33.12 1.97 -14.96	33.28 1.58 -18.16	29.84 1.67 -13.67	30.02 1.09 -19.33	30.85 1.15 -19.38	30.48 1.31 -17.50	29.14 1.21 -17.54	29.89 1.16 -19.05	30.36 1.06 -20.23	39.55 0.89 -30.11	38.99 0.92 -29.67	38.05 0.97 -28.47	40.89 0.95 -31.27	32.55 1.02 -23.10	27.53 0.92 -19.18	24.33 0.79 -17.13
PPL PILGRIM_ST_GT2 24217	23.62 0.73 -16.54	22.13 0.53 -16.76	20.86 0.51 -15.34	21.13 0.52 -15.52	21.65 0.67 -14.86	23.40 0.66 -16.53	26.33 0.61 -20.38	30.00 1.18 -18.91	33.12 1.97 -14.96	33.28 1.58 -18.16	29.84 1.67 -13.67	30.02 1.09 -19.33	30.85 1.15 -19.38	30.48 1.31 -17.50	29.14 1.21 -17.54	29.89 1.16 -19.05	30.36 1.06 -20.23	39.55 0.89 -30.11	38.99 0.92 -29.67	38.05 0.97 -28.47	40.89 0.95 -31.27	32.55 1.02 -23.10	27.53 0.92 -19.18	24.33 0.79 -17.13
PPL_SHRM_GT3 24213	23.44 0.62 -16.46	21.95 0.44 -16.67	20.76 0.41 -15.34	21.06 0.45 -15.52	21.56 0.59 -14.85	23.25 0.59 -16.45	26.17 0.51 -20.32	29.76 1.00 -18.85	32.77 1.67 -14.92	32.95 1.31 -18.10	29.48 1.36 -13.62	29.73 0.90 -19.24	30.33 0.95 -19.07	29.99 1.06 -17.25	28.83 1.02 -17.42	29.46 0.99 -18.79	30.17 0.92 -20.19	39.42 0.76 -30.11	38.91 0.83 -29.67	37.82 0.87 -28.34	40.61 0.86 -31.08	32.42 0.92 -23.07	27.35 0.81 -19.11	24.17 0.69 -17.08
PPL_SHRM_GT4 24214	23.44 0.62 -16.46	21.95 0.44 -16.67	20.76 0.41 -15.34	21.06 0.45 -15.52	21.56 0.59 -14.85	23.25 0.59 -16.45	26.17 0.51 -20.32	29.76 1.00 -18.85	32.77 1.67 -14.92	32.95 1.31 -18.10	29.48 1.36 -13.62	29.73 0.90 -19.24	30.33 0.95 -19.07	29.99 1.06 -17.25	28.83 1.02 -17.42	29.46 0.99 -18.79	30.17 0.92 -20.19	39.42 0.76 -30.11	38.91 0.83 -29.67	37.82 0.87 -28.34	40.61 0.86 -31.08	32.42 0.92 -23.07	27.35 0.81 -19.11	24.17 0.69 -17.08
PROJECT____ORANGE 1 24174	7.58 -0.06 -1.28	6.08 -0.04 -1.29	6.20 -0.05 -1.24	6.29 -0.05 -1.25	7.26 -0.06 -1.19	7.44 -0.05 -1.28	6.97 0.03 -1.60	11.50 0.12 -1.47	17.61 0.18 -1.25	15.12 0.15 -1.43	15.79 0.16 -1.13	11.15 0.10 -1.46	11.72 0.10 -1.30	13.04 0.14 -1.23	11.79 0.10 -1.30	11.14 0.13 -1.33	10.76 0.11 -1.58	10.98 0.07 -2.36	10.81 0.05 -2.35	10.93 0.09 -2.23	11.16 0.10 -2.39	10.36 0.07 -1.86	8.95 0.00 -1.52	7.77 0.00 -1.36
PROJECT____ORANGE 2 24166	7.58 -0.06 -1.28	6.08 -0.04 -1.29	6.20 -0.05 -1.24	6.29 -0.05 -1.25	7.26 -0.06 -1.19	7.44 -0.05 -1.28	6.97 0.03 -1.60	11.50 0.12 -1.47	17.61 0.18 -1.25	15.12 0.15 -1.43	15.79 0.16 -1.13	11.15 0.10 -1.46	11.72 0.10 -1.30	13.04 0.14 -1.23	11.79 0.10 -1.30	11.14 0.13 -1.33	10.76 0.11 -1.58	10.98 0.07 -2.36	10.81 0.05 -2.35	10.93 0.09 -2.23	11.16 0.10 -2.39	10.36 0.07 -1.86	8.95 0.00 -1.52	7.77 0.00 -1.36
PYRITES____HYD 24023	6.30 -0.05 0.00	4.69 -0.15 0.00	4.87 -0.13 0.00	5.03 -0.06 0.00	6.08 -0.04 0.00	6.14 -0.07 0.00	5.35 0.01 0.00	8.83 -0.92 0.16	10.12 -1.85 4.22	8.92 -1.68 2.94	8.96 -1.84 3.70	8.56 -0.81 0.22	8.82 -1.38 0.11	8.89 -1.53 1.25	8.83 -1.37 0.18	8.06 -1.62 0.00	7.56 -1.51 0.00	8.35 -0.20 0.00	8.10 -0.30 0.00	8.20 -0.41 0.00	8.22 -0.45 0.00	8.19 -0.24 0.00	7.26 -0.17 0.00	6.27 -0.13 0.00
RAMAPO____LBMP 323565	22.27 0.50 -15.41	20.73 0.35 -15.54	20.28 0.36 -14.92	20.54 0.36 -15.09	20.90 0.43 -14.34	22.02 0.42 -15.39	24.98 0.40 -19.24	28.59 0.77 -17.90	31.75 1.39 -14.17	31.82 1.15 -17.13	28.57 1.22 -12.85	28.38 0.81 -17.98	27.26 0.89 -16.06	27.45 0.99 -14.79	27.27 0.89 -15.99	26.79 0.84 -16.26	29.11 0.77 -19.27	38.54 0.73 -29.26	37.95 0.70 -28.84	35.86 0.71 -26.53	38.09 0.72 -28.69	31.32 0.69 -22.19	26.08 0.60 -18.05	23.13 0.53 -16.20
RANKINE____ 23646	8.85 0.00 -2.49	7.39 0.04 -2.51	7.44 0.02 -2.41	7.53 0.01 -2.44	8.47 0.03 -2.32	8.73 0.03 -2.49	8.69 0.23 -3.11	13.49 0.67 -2.91	19.37 0.89 -2.29	16.92 0.66 -2.72	17.47 0.88 -2.09	12.99 0.51 -2.89	13.56 0.67 -2.58	14.72 0.67 -2.38	13.48 0.53 -2.56	12.88 0.56 -2.64	12.70 0.50 -3.13	13.58 0.35 -4.68	13.48 0.40 -4.67	13.42 0.51 -4.30	13.75 0.48 -4.60	12.37 0.35 -3.58	10.52 0.16 -2.93	9.25 0.22 -2.63
RAVENSWOOD_GT2_1 24244	22.80 0.59 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.35	21.02 0.41 -15.52	21.37 0.50 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.40 1.63 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.04 0.95 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.80 0.91 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.03 0.84 -29.52	32.09 0.83 -22.83	26.69 0.70 -18.56	23.69 0.62 -16.67
RAVENSWOOD_GT2_2 24245	22.80 0.59 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.35	21.02 0.41 -15.52	21.37 0.50 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.40 1.63 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.04 0.95 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.80 0.91 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.03 0.84 -29.52	32.09 0.83 -22.83	26.69 0.70 -18.56	23.69 0.62 -16.67

RAVENSWOOD_GT2_3 24246	22.80 0.59 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.35	21.02 0.41 -15.52	21.37 0.50 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.40 1.63 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.04 0.95 -18.50	27.86 1.03 -16.52	28.05 1.17 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.81 0.92 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.03 0.84 -29.52	32.09 0.83 -22.83	26.69 0.70 -18.56	23.69 0.62 -16.67
RAVENSWOOD_GT2_4 24247	22.80 0.59 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.35	21.02 0.41 -15.52	21.37 0.50 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.40 1.63 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.04 0.95 -18.50	27.86 1.03 -16.52	28.05 1.17 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.81 0.92 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.03 0.84 -29.52	32.09 0.83 -22.83	26.69 0.70 -18.56	23.69 0.62 -16.67
RAVENSWOOD_GT3_1 24248	22.80 0.59 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.35	21.02 0.41 -15.52	21.37 0.50 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.40 1.63 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.04 0.95 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.81 0.92 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.03 0.84 -29.52	32.09 0.83 -22.83	26.69 0.70 -18.56	23.69 0.62 -16.67
RAVENSWOOD_GT3_2 24249	22.80 0.59 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.35	21.02 0.41 -15.52	21.37 0.50 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.40 1.63 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.04 0.95 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.81 0.92 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.03 0.84 -29.52	32.09 0.83 -22.83	26.69 0.70 -18.56	23.69 0.62 -16.67
RAVENSWOOD_GT3_3 24250	22.81 0.60 -15.85	21.24 0.42 -15.98	20.78 0.43 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.62 0.49 -19.79	29.26 0.94 -18.41	32.45 1.68 -14.58	32.55 1.38 -17.63	29.18 1.46 -13.22	29.06 0.97 -18.50	27.89 1.06 -16.52	28.08 1.19 -15.21	27.89 1.06 -16.45	27.40 1.00 -16.72	29.82 0.93 -19.82	39.52 0.86 -30.11	38.91 0.84 -29.67	36.76 0.86 -27.28	39.05 0.86 -29.52	32.11 0.85 -22.83	26.70 0.71 -18.56	23.70 0.63 -16.67
RAVENSWOOD_GT3_4 24251	22.81 0.60 -15.85	21.24 0.42 -15.98	20.78 0.43 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.62 0.49 -19.79	29.26 0.94 -18.41	32.45 1.68 -14.58	32.55 1.38 -17.63	29.18 1.46 -13.22	29.06 0.97 -18.50	27.89 1.06 -16.52	28.08 1.19 -15.21	27.89 1.06 -16.45	27.40 1.00 -16.72	29.82 0.93 -19.82	39.52 0.86 -30.11	38.91 0.84 -29.67	36.76 0.86 -27.28	39.05 0.86 -29.52	32.11 0.85 -22.83	26.70 0.71 -18.56	23.70 0.63 -16.67
RAVENSWOOD_GT_1 23729	22.83 0.62 -15.85	21.25 0.43 -15.98	20.78 0.43 -15.35	21.04 0.43 -15.52	21.39 0.52 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.42 1.65 -14.58	32.53 1.37 -17.63	29.16 1.44 -13.22	29.04 0.95 -18.50	27.87 1.04 -16.52	28.05 1.17 -15.21	27.88 1.05 -16.45	27.39 0.99 -16.72	29.81 0.92 -19.82	39.52 0.86 -30.11	38.90 0.82 -29.67	36.74 0.84 -27.28	39.04 0.85 -29.52	32.09 0.84 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
RAVENSWOOD_GT_10 24258	22.80 0.59 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.35	21.02 0.41 -15.52	21.37 0.50 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.40 1.63 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.04 0.95 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.81 0.92 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.03 0.84 -29.52	32.09 0.83 -22.83	26.69 0.70 -18.56	23.69 0.62 -16.67
RAVENSWOOD_GT_11 24259	22.80 0.59 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.35	21.02 0.41 -15.52	21.37 0.50 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.40 1.63 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.04 0.95 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.81 0.92 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.03 0.84 -29.52	32.09 0.83 -22.83	26.69 0.70 -18.56	23.69 0.62 -16.67
RAVENSWOOD_GT_4 24252	22.79 0.58 -15.85	21.23 0.41 -15.98	20.76 0.41 -15.35	21.02 0.41 -15.52	21.37 0.50 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.40 1.63 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.04 0.95 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.80 0.91 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.03 0.84 -29.52	32.09 0.83 -22.83	26.69 0.70 -18.56	23.68 0.61 -16.67
RAVENSWOOD_GT_5 24254	22.79 0.58 -15.85	21.23 0.41 -15.98	20.76 0.41 -15.35	21.02 0.41 -15.52	21.37 0.50 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.40 1.63 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.04 0.95 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.80 0.91 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.03 0.84 -29.52	32.09 0.83 -22.83	26.69 0.70 -18.56	23.68 0.61 -16.67
RAVENSWOOD_GT_6 24253	22.79 0.58 -15.85	21.23 0.41 -15.98	20.76 0.41 -15.35	21.02 0.41 -15.52	21.37 0.50 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.40 1.63 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.04 0.95 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.80 0.91 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.03 0.84 -29.52	32.09 0.83 -22.83	26.69 0.70 -18.56	23.68 0.61 -16.67
RAVENSWOOD_GT_7 24255	22.79 0.58 -15.85	21.23 0.41 -15.98	20.76 0.41 -15.35	21.02 0.41 -15.52	21.37 0.50 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.40 1.63 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.04 0.95 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.80 0.91 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.03 0.84 -29.52	32.09 0.83 -22.83	26.69 0.70 -18.56	23.68 0.61 -16.67
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.80 0.59 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.35	21.02 0.41 -15.52	21.37 0.50 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.40 1.63 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.04 0.95 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.81 0.92 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.03 0.84 -29.52	32.09 0.83 -22.83	26.69 0.70 -18.56	23.69 0.62 -16.67
RAVENSWOOD_GT_9 24257	22.80 0.59 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.35	21.02 0.41 -15.52	21.37 0.50 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.40 1.63 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.04 0.95 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.81 0.92 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.03 0.84 -29.52	32.09 0.83 -22.83	26.69 0.70 -18.56	23.69 0.62 -16.67

RAVENSWOOD___1 23533	22.83 0.62 -15.85	21.25 0.43 -15.98	20.78 0.43 -15.35	21.04 0.43 -15.52	21.39 0.52 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.42 1.65 -14.58	32.53 1.37 -17.63	29.16 1.44 -13.22	29.04 0.95 -18.50	27.87 1.04 -16.52	28.05 1.17 -15.21	27.88 1.05 -16.45	27.39 0.99 -16.72	29.81 0.92 -19.82	39.52 0.86 -30.11	38.90 0.82 -29.67	36.74 0.84 -27.28	39.04 0.85 -29.52	32.09 0.84 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
RAVENSWOOD___2 23534	22.82 0.61 -15.85	21.24 0.42 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.22 0.90 -18.41	32.38 1.62 -14.58	32.51 1.34 -17.63	29.13 1.41 -13.22	29.02 0.93 -18.50	27.85 1.02 -16.52	28.03 1.14 -15.21	27.86 1.03 -16.45	27.37 0.97 -16.72	29.79 0.90 -19.82	39.50 0.85 -30.11	38.88 0.81 -29.67	36.72 0.83 -27.28	39.02 0.83 -29.52	32.08 0.82 -22.83	26.67 0.68 -18.56	23.69 0.62 -16.67
RAVENSWOOD___3 23535	22.80 0.59 -15.85	21.23 0.42 -15.98	20.77 0.42 -15.35	21.02 0.41 -15.52	21.37 0.50 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.40 1.63 -14.58	32.52 1.35 -17.63	29.14 1.42 -13.22	29.04 0.95 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.38 0.98 -16.72	29.81 0.92 -19.82	39.50 0.85 -30.11	38.89 0.82 -29.67	36.73 0.84 -27.28	39.03 0.84 -29.52	32.09 0.83 -22.83	26.69 0.70 -18.56	23.69 0.62 -16.67
RAVENSWOOD___4 23820	22.83 0.62 -15.85	21.25 0.43 -15.98	20.78 0.43 -15.35	21.04 0.43 -15.52	21.39 0.52 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.42 1.65 -14.58	32.53 1.37 -17.63	29.16 1.44 -13.22	29.04 0.95 -18.50	27.87 1.04 -16.52	28.05 1.17 -15.21	27.88 1.05 -16.45	27.39 0.99 -16.72	29.81 0.92 -19.82	39.52 0.86 -30.11	38.90 0.82 -29.67	36.74 0.84 -27.28	39.04 0.85 -29.52	32.09 0.84 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
RCPL_TRUST___DRP 24196	22.80 0.59 -15.85	21.23 0.42 -15.97	20.77 0.42 -15.34	21.02 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.61 0.49 -19.78	29.26 0.94 -18.41	32.43 1.67 -14.58	32.55 1.38 -17.63	29.17 1.45 -13.22	29.06 0.97 -18.50	27.88 1.05 -16.52	28.08 1.19 -15.21	27.89 1.06 -16.45	27.40 1.00 -16.72	29.82 0.93 -19.82	39.52 0.86 -30.10	38.90 0.83 -29.66	36.74 0.85 -27.28	39.05 0.86 -29.51	32.10 0.84 -22.82	26.70 0.71 -18.56	23.69 0.62 -16.66
RED___ROCHESTER 323720	8.06 -0.03 -1.74	6.58 -0.01 -1.75	6.67 -0.02 -1.68	6.76 -0.03 -1.70	7.70 -0.04 -1.62	7.93 -0.02 -1.74	7.61 0.10 -2.17	12.25 0.31 -2.03	18.16 0.37 -1.60	15.76 0.32 -1.90	16.34 0.38 -1.46	11.83 0.21 -2.03	12.40 0.28 -1.81	13.64 0.30 -1.67	12.42 0.24 -1.79	11.78 0.25 -1.85	11.51 0.25 -2.19	12.02 0.20 -3.28	11.90 0.22 -3.27	11.90 0.28 -3.01	12.21 0.31 -3.22	11.15 0.21 -2.51	9.56 0.08 -2.05	8.32 0.08 -1.84
RENSSELAER___COGEN 23796	26.78 0.31 -20.12	25.35 0.24 -20.27	24.72 0.25 -19.47	25.03 0.25 -19.70	25.14 0.31 -18.71	26.61 0.32 -20.09	30.73 0.28 -25.11	33.88 0.53 -23.44	35.50 0.89 -18.42	35.92 0.76 -21.62	32.15 0.83 -16.83	33.34 0.54 -23.21	31.61 0.59 -20.71	31.41 0.65 -19.08	31.47 0.57 -20.51	31.51 0.54 -21.29	34.80 0.50 -25.23	46.43 0.46 -37.42	46.52 0.46 -37.65	43.85 0.49 -34.75	46.08 0.49 -36.91	37.75 0.46 -28.85	31.47 0.40 -23.64	27.95 0.33 -21.22
REVERE_CPPR_DRP 24186	6.91 0.12 -0.43	5.33 0.06 -0.43	5.49 0.07 -0.42	5.60 0.09 -0.42	6.63 0.11 -0.40	6.75 0.11 -0.43	6.04 0.16 -0.54	10.85 0.35 -0.60	17.53 0.61 -0.73	14.73 0.46 -0.74	15.61 0.45 -0.66	10.49 0.31 -0.60	11.13 0.29 -0.53	12.57 0.34 -0.56	11.22 0.30 -0.53	10.48 0.27 -0.53	9.94 0.24 -0.63	9.79 0.30 -0.94	9.62 0.27 -0.94	9.78 0.33 -0.84	9.93 0.36 -0.90	9.47 0.34 -0.70	8.19 0.19 -0.57	7.10 0.18 -0.51
RIVERBAY____ 323610	22.94 0.72 -15.86	21.33 0.51 -15.98	20.86 0.50 -15.35	21.13 0.51 -15.53	21.50 0.62 -14.76	22.59 0.55 -15.83	25.63 0.50 -19.79	29.27 0.96 -18.40	32.49 1.73 -14.57	32.59 1.43 -17.62	29.21 1.49 -13.21	29.07 0.99 -18.49	27.91 1.08 -16.51	28.09 1.21 -15.21	27.92 1.09 -16.44	27.42 1.03 -16.72	29.82 0.94 -19.81	39.55 0.90 -30.10	38.93 0.87 -29.66	36.77 0.88 -27.27	39.06 0.88 -29.51	32.12 0.87 -22.82	26.71 0.73 -18.55	23.78 0.71 -16.67
ROCHESTER_9_IC 23652	8.04 -0.06 -1.74	6.56 -0.03 -1.75	6.65 -0.04 -1.68	6.74 -0.05 -1.70	7.68 -0.06 -1.62	7.90 -0.04 -1.74	7.59 0.07 -2.17	12.20 0.26 -2.03	18.08 0.29 -1.60	15.70 0.26 -1.90	16.27 0.30 -1.46	11.79 0.17 -2.03	12.34 0.23 -1.81	13.58 0.25 -1.67	12.37 0.19 -1.79	11.74 0.21 -1.85	11.47 0.21 -2.19	11.98 0.15 -3.28	11.85 0.17 -3.27	11.85 0.22 -3.01	12.15 0.26 -3.22	11.11 0.17 -2.51	9.53 0.05 -2.05	8.30 0.05 -1.84
ROSETON___1 23587	22.78 0.46 -15.97	21.26 0.32 -16.09	20.79 0.33 -15.46	21.05 0.33 -15.64	21.38 0.40 -14.86	22.55 0.39 -15.95	25.64 0.37 -19.93	29.17 0.71 -18.55	32.14 1.28 -14.68	32.31 1.04 -17.73	28.92 1.10 -13.32	28.95 0.74 -18.62	27.74 0.80 -16.63	27.90 0.91 -15.31	27.75 0.81 -16.55	27.29 0.76 -16.85	29.73 0.70 -19.96	39.50 0.66 -30.29	38.92 0.64 -29.88	36.75 0.65 -27.48	39.04 0.66 -29.70	32.05 0.63 -22.98	26.68 0.55 -18.70	23.65 0.47 -16.78
ROSETON___2 23588	22.78 0.46 -15.97	21.26 0.32 -16.09	20.79 0.33 -15.46	21.05 0.33 -15.64	21.38 0.40 -14.86	22.55 0.39 -15.95	25.64 0.37 -19.93	29.17 0.71 -18.55	32.14 1.28 -14.68	32.31 1.04 -17.73	28.92 1.10 -13.32	28.95 0.74 -18.62	27.74 0.80 -16.63	27.90 0.91 -15.31	27.75 0.81 -16.55	27.29 0.76 -16.85	29.73 0.70 -19.96	39.50 0.66 -30.29	38.92 0.64 -29.88	36.75 0.65 -27.48	39.04 0.66 -29.70	32.05 0.63 -22.98	26.68 0.55 -18.70	23.65 0.47 -16.78
RUSSELL___1 23602	8.06 -0.03 -1.74	6.58 -0.01 -1.75	6.67 -0.02 -1.68	6.76 -0.03 -1.70	7.70 -0.04 -1.62	7.93 -0.02 -1.74	7.61 0.10 -2.17	12.25 0.31 -2.03	18.16 0.37 -1.60	15.76 0.32 -1.90	16.34 0.38 -1.46	11.83 0.21 -2.03	12.40 0.28 -1.81	13.64 0.30 -1.67	12.42 0.24 -1.79	11.78 0.25 -1.85	11.51 0.25 -2.19	12.02 0.20 -3.28	11.90 0.22 -3.27	11.90 0.28 -3.01	12.21 0.31 -3.22	11.15 0.21 -2.51	9.56 0.08 -2.05	8.32 0.08 -1.84
RUSSELL___2 23532	8.06 -0.03 -1.74	6.58 -0.01 -1.75	6.67 -0.02 -1.68	6.76 -0.03 -1.70	7.70 -0.04 -1.62	7.93 -0.02 -1.74	7.61 0.10 -2.17	12.25 0.31 -2.03	18.16 0.37 -1.60	15.76 0.32 -1.90	16.34 0.38 -1.46	11.83 0.21 -2.03	12.40 0.28 -1.81	13.64 0.30 -1.67	12.42 0.24 -1.79	11.78 0.25 -1.85	11.51 0.25 -2.19	12.02 0.20 -3.28	11.90 0.22 -3.27	11.90 0.28 -3.01	12.21 0.31 -3.22	11.15 0.21 -2.51	9.56 0.08 -2.05	8.32 0.08 -1.84
RUSSELL___3 23549	8.06 -0.03 -1.74	6.58 -0.01 -1.75	6.67 -0.02 -1.68	6.76 -0.03 -1.70	7.70 -0.04 -1.62	7.93 -0.02 -1.74	7.61 0.10 -2.17	12.25 0.31 -2.03	18.16 0.37 -1.60	15.76 0.32 -1.90	16.34 0.38 -1.46	11.83 0.21 -2.03	12.40 0.28 -1.81	13.64 0.30 -1.67	12.42 0.24 -1.79	11.78 0.25 -1.85	11.51 0.25 -2.19	12.02 0.20 -3.28	11.90 0.22 -3.27	11.90 0.28 -3.01	12.21 0.31 -3.22	11.15 0.21 -2.51	9.56 0.08 -2.05	8.32 0.08 -1.84

RUSSELL___4 23556	8.06 -0.03 -1.74	6.58 -0.01 -1.75	6.67 -0.02 -1.68	6.76 -0.03 -1.70	7.70 -0.04 -1.62	7.93 -0.02 -1.74	7.61 0.10 -2.17	12.25 0.31 -2.03	18.16 0.37 -1.60	15.76 0.32 -1.90	16.34 0.38 -1.46	11.83 0.21 -2.03	12.40 0.28 -1.81	13.64 0.30 -1.67	12.42 0.24 -1.79	11.78 0.25 -1.85	11.51 0.25 -2.19	12.02 0.20 -3.28	11.90 0.22 -3.27	11.90 0.28 -3.01	12.21 0.31 -3.22	11.15 0.21 -2.51	9.56 0.08 -2.05	8.32 0.08 -1.84
RUSSELL___STATION 23914	8.06 -0.03 -1.74	6.58 -0.01 -1.75	6.67 -0.02 -1.68	6.76 -0.03 -1.70	7.70 -0.04 -1.62	7.93 -0.02 -1.74	7.61 0.10 -2.17	12.25 0.31 -2.03	18.16 0.37 -1.60	15.76 0.32 -1.90	16.34 0.38 -1.46	11.83 0.21 -2.03	12.40 0.28 -1.81	13.64 0.30 -1.67	12.42 0.24 -1.79	11.78 0.25 -1.85	11.51 0.25 -2.19	12.02 0.20 -3.28	11.90 0.22 -3.27	11.90 0.28 -3.01	12.21 0.31 -3.22	11.15 0.21 -2.51	9.56 0.08 -2.05	8.32 0.08 -1.84
S SALMON___HYD 24043	7.29 -0.06 -1.00	5.78 -0.07 -1.01	5.91 -0.07 -0.97	6.02 -0.05 -0.98	6.99 -0.06 -0.93	7.15 -0.06 -1.00	6.61 0.01 -1.25	11.13 0.03 -1.20	17.44 0.00 -1.26	14.83 -0.04 -1.33	15.59 -0.04 -1.13	10.80 0.01 -1.19	11.35 -0.02 -1.06	12.73 -0.01 -1.06	11.42 -0.02 -1.06	10.74 -0.02 -1.07	10.33 -0.02 -1.27	10.49 0.03 -1.91	10.31 0.00 -1.90	10.38 0.05 -1.72	10.59 0.08 -1.83	9.92 0.06 -1.43	8.59 -0.01 -1.17	7.46 0.01 -1.05
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.66 -0.11 -2.41	7.23 -0.04 -2.43	7.28 -0.06 -2.34	7.37 -0.08 -2.36	8.29 -0.08 -2.25	8.54 -0.08 -2.41	8.49 0.13 -3.01	13.18 0.46 -2.82	18.91 0.50 -2.22	16.54 0.37 -2.64	17.07 0.55 -2.02	12.69 0.30 -2.81	13.25 0.43 -2.50	14.38 0.40 -2.31	13.17 0.30 -2.48	12.59 0.35 -2.56	12.41 0.31 -3.03	13.26 0.17 -4.54	13.16 0.23 -4.53	13.11 0.33 -4.17	13.43 0.30 -4.46	12.09 0.19 -3.47	10.30 0.04 -2.84	9.05 0.10 -2.55
SELKIRK___I 23801	26.42 0.29 -19.78	24.99 0.22 -19.93	24.38 0.23 -19.14	24.69 0.23 -19.37	24.80 0.28 -18.40	26.25 0.29 -19.75	30.29 0.26 -24.68	33.30 0.50 -22.89	35.02 0.83 -18.01	35.45 0.69 -21.22	31.69 0.75 -16.44	32.80 0.50 -22.71	31.12 0.54 -20.27	30.95 0.61 -18.67	31.00 0.53 -20.09	30.98 0.50 -20.80	34.18 0.46 -24.64	45.64 0.43 -36.66	45.62 0.43 -36.79	43.00 0.45 -33.94	45.26 0.45 -36.13	37.07 0.43 -28.21	30.89 0.37 -23.09	27.44 0.31 -20.72
SELKIRK___II 23799	26.44 0.29 -19.80	25.01 0.22 -19.95	24.40 0.23 -19.16	24.70 0.23 -19.38	24.82 0.28 -18.42	26.26 0.29 -19.77	30.31 0.26 -24.71	33.32 0.50 -22.92	35.04 0.83 -18.03	35.47 0.69 -21.24	31.71 0.75 -16.45	32.82 0.50 -22.73	31.14 0.54 -20.29	30.97 0.61 -18.69	31.02 0.53 -20.10	31.00 0.50 -20.81	34.20 0.46 -24.67	45.67 0.43 -36.69	45.66 0.43 -36.82	43.04 0.45 -33.98	45.29 0.45 -36.17	37.10 0.43 -28.24	30.92 0.37 -23.11	27.46 0.31 -20.74
SENECA OSWGO___HYD 24041	7.42 -0.10 -1.17	5.94 -0.08 -1.17	6.06 -0.07 -1.13	6.15 -0.08 -1.14	7.11 -0.10 -1.08	7.28 -0.09 -1.16	6.77 -0.03 -1.45	11.29 0.01 -1.37	17.37 0.00 -1.18	14.87 -0.01 -1.35	15.56 -0.01 -1.07	10.94 -0.02 -1.37	11.51 -0.02 -1.22	12.81 -0.01 -1.15	11.58 -0.02 -1.21	10.92 0.00 -1.24	10.54 0.00 -1.47	10.73 -0.03 -2.20	10.57 -0.03 -2.20	10.64 0.01 -2.02	10.85 0.02 -2.16	10.11 0.00 -1.68	8.74 -0.06 -1.37	7.59 -0.05 -1.23
SENECA___ENERGY 23797	8.18 -0.02 -1.84	6.68 -0.01 -1.86	6.78 -0.01 -1.79	6.88 -0.01 -1.81	7.82 -0.02 -1.72	8.05 0.00 -1.84	7.74 0.10 -2.30	12.37 0.31 -2.16	18.29 0.40 -1.70	15.88 0.32 -2.02	16.40 0.35 -1.55	11.95 0.21 -2.15	12.45 0.23 -1.92	13.71 0.27 -1.77	12.51 0.22 -1.90	11.87 0.23 -1.96	11.60 0.21 -2.32	12.18 0.15 -3.48	12.04 0.17 -3.47	12.03 0.22 -3.19	12.32 0.23 -3.41	11.27 0.19 -2.66	9.67 0.07 -2.17	8.43 0.07 -1.95
SHOEMAKER___GT 23640	21.67 0.46 -14.86	20.14 0.32 -14.97	19.72 0.33 -14.38	19.96 0.33 -14.55	20.34 0.40 -13.82	21.43 0.39 -14.84	24.26 0.37 -18.54	27.89 0.72 -17.26	31.14 1.30 -13.66	31.10 1.06 -16.51	28.01 1.12 -12.39	27.66 0.74 -17.33	26.60 0.81 -15.48	26.85 0.92 -14.25	26.61 0.82 -15.41	26.13 0.77 -15.67	28.35 0.71 -18.58	37.42 0.68 -28.20	36.87 0.66 -27.80	34.86 0.68 -25.57	37.01 0.69 -27.65	30.47 0.65 -21.39	25.38 0.56 -17.40	22.49 0.47 -15.61
SHOREHAM_IC_1 23715	23.44 0.62 -16.46	21.95 0.44 -16.67	20.76 0.41 -15.34	21.06 0.45 -15.52	21.56 0.59 -14.85	23.25 0.59 -16.45	26.17 0.51 -20.32	29.76 1.00 -18.85	32.77 1.67 -14.92	32.95 1.31 -18.10	29.48 1.36 -13.62	29.73 0.90 -19.24	30.33 0.95 -19.07	29.99 1.06 -17.25	28.83 1.02 -17.42	29.46 0.99 -18.79	30.17 0.92 -20.19	39.42 0.76 -30.11	38.91 0.83 -29.67	37.82 0.87 -28.34	40.61 0.86 -31.08	32.42 0.92 -23.07	27.35 0.81 -19.11	24.17 0.69 -17.08
SHOREHAM_IC_2 23716	23.44 0.62 -16.46	21.95 0.44 -16.67	20.76 0.41 -15.34	21.06 0.45 -15.52	21.56 0.59 -14.85	23.25 0.59 -16.45	26.17 0.51 -20.32	29.76 1.00 -18.85	32.77 1.67 -14.92	32.95 1.31 -18.10	29.48 1.36 -13.62	29.73 0.90 -19.24	30.33 0.95 -19.07	29.99 1.06 -17.25	28.83 1.02 -17.42	29.46 0.99 -18.79	30.17 0.92 -20.19	39.42 0.76 -30.11	38.91 0.83 -29.67	37.82 0.87 -28.34	40.61 0.86 -31.08	32.42 0.92 -23.07	27.35 0.81 -19.11	24.17 0.69 -17.08
SISSONVILLE___ 23735	6.22 -0.14 0.00	4.64 -0.20 0.00	4.82 -0.19 0.00	4.96 -0.13 0.00	6.00 -0.12 0.00	6.06 -0.15 0.00	5.26 -0.09 0.00	8.62 -1.13 0.16	9.73 -2.23 4.22	8.61 -1.99 2.94	8.64 -2.16 3.70	8.35 -1.02 0.22	8.63 -1.57 0.11	8.68 -1.74 1.25	8.64 -1.57 0.18	7.89 -1.79 0.00	7.38 -1.69 0.00	8.18 -0.37 0.00	7.94 -0.46 0.00	8.10 -0.52 0.00	8.11 -0.56 0.00	8.11 -0.32 0.00	7.19 -0.24 0.00	6.22 -0.19 0.00
SITHE_IND_GS1 24169	7.15 -0.16 -0.96	5.68 -0.12 -0.96	5.81 -0.12 -0.93	5.90 -0.13 -0.94	6.86 -0.15 -0.89	7.01 -0.15 -0.96	6.45 -0.09 -1.19	10.90 -0.13 -1.12	16.84 -0.23 -0.88	14.38 -0.20 -1.05	15.10 -0.20 -0.80	10.56 -0.14 -1.12	11.15 -0.15 -1.00	12.43 -0.16 -0.92	11.22 -0.16 -0.99	10.56 -0.14 -1.02	10.15 -0.13 -1.21	10.22 -0.14 -1.81	10.08 -0.13 -1.80	10.15 -0.11 -1.65	10.34 -0.10 -1.77	9.69 -0.12 -1.38	8.41 -0.15 -1.13	7.30 -0.12 -1.01
SITHE_IND_GS2 24170	7.15 -0.16 -0.96	5.68 -0.12 -0.96	5.81 -0.12 -0.93	5.90 -0.13 -0.94	6.86 -0.15 -0.89	7.01 -0.15 -0.96	6.45 -0.09 -1.19	10.90 -0.13 -1.12	16.84 -0.23 -0.88	14.38 -0.20 -1.05	15.10 -0.20 -0.80	10.56 -0.14 -1.12	11.15 -0.15 -1.00	12.43 -0.16 -0.92	11.22 -0.16 -0.99	10.56 -0.14 -1.02	10.15 -0.13 -1.21	10.22 -0.14 -1.81	10.08 -0.13 -1.80	10.15 -0.11 -1.65	10.34 -0.10 -1.77	9.69 -0.12 -1.38	8.41 -0.15 -1.13	7.30 -0.12 -1.01
SITHE_IND_GS3 24171	7.15 -0.16 -0.96	5.68 -0.12 -0.96	5.81 -0.12 -0.93	5.90 -0.13 -0.94	6.86 -0.15 -0.89	7.01 -0.15 -0.96	6.45 -0.09 -1.19	10.90 -0.13 -1.12	16.84 -0.23 -0.88	14.38 -0.20 -1.05	15.10 -0.20 -0.80	10.56 -0.14 -1.12	11.15 -0.15 -1.00	12.43 -0.16 -0.92	11.22 -0.16 -0.99	10.56 -0.14 -1.02	10.15 -0.13 -1.21	10.22 -0.14 -1.81	10.08 -0.13 -1.80	10.15 -0.11 -1.65	10.34 -0.10 -1.77	9.69 -0.12 -1.38	8.41 -0.15 -1.13	7.30 -0.12 -1.01

SITHE_IND_GS4 24172	7.15 -0.16 -0.96	5.68 -0.12 -0.96	5.81 -0.12 -0.93	5.90 -0.13 -0.94	6.86 -0.15 -0.89	7.01 -0.15 -0.96	6.45 -0.09 -1.19	10.90 -0.13 -1.12	16.84 -0.23 -0.88	14.38 -0.20 -1.05	15.10 -0.20 -0.80	10.56 -0.14 -1.12	11.15 -0.15 -1.00	12.43 -0.16 -0.92	11.22 -0.16 -0.99	10.56 -0.14 -1.02	10.15 -0.13 -1.21	10.22 -0.14 -1.81	10.08 -0.13 -1.80	10.15 -0.11 -1.65	10.34 -0.10 -1.77	9.69 -0.12 -1.38	8.41 -0.15 -1.13	7.30 -0.12 -1.01
SITHE___BATAVIA 24024	8.42 0.01 -2.06	6.95 0.03 -2.07	7.02 0.02 -1.99	7.11 0.01 -2.01	8.05 0.02 -1.91	8.30 0.04 -2.05	8.12 0.21 -2.57	12.92 0.60 -2.40	18.82 0.74 -1.89	16.41 0.62 -2.25	17.01 0.78 -1.72	12.44 0.46 -2.39	13.02 0.58 -2.13	14.23 0.59 -1.97	12.99 0.49 -2.12	12.37 0.50 -2.18	12.14 0.49 -2.58	12.78 0.37 -3.87	12.67 0.40 -3.86	12.67 0.51 -3.55	13.00 0.52 -3.80	11.77 0.38 -2.96	10.04 0.19 -2.42	8.78 0.20 -2.17
SITHE___INDEPEND 23800	7.15 -0.16 -0.96	5.68 -0.12 -0.96	5.81 -0.12 -0.93	5.90 -0.13 -0.94	6.86 -0.15 -0.89	7.01 -0.15 -0.96	6.45 -0.09 -1.19	10.90 -0.13 -1.12	16.84 -0.23 -0.88	14.38 -0.20 -1.05	15.10 -0.20 -0.80	10.56 -0.14 -1.12	11.15 -0.15 -1.00	12.43 -0.16 -0.92	11.22 -0.16 -0.99	10.56 -0.14 -1.02	10.15 -0.13 -1.21	10.22 -0.14 -1.81	10.08 -0.13 -1.80	10.15 -0.11 -1.65	10.34 -0.10 -1.77	9.69 -0.12 -1.38	8.41 -0.15 -1.13	7.30 -0.12 -1.01
SITHE___MASSENA 23902	6.28 -0.08 0.00	4.79 -0.05 0.00	4.96 -0.05 0.00	5.02 -0.06 0.00	6.07 -0.06 0.00	6.15 -0.06 0.00	5.24 -0.10 0.00	9.65 -0.25 0.01	15.45 -0.47 0.27	13.00 -0.35 0.19	13.88 -0.39 0.23	9.33 -0.25 0.01	10.03 -0.27 0.01	11.29 -0.30 0.08	10.13 -0.25 0.01	9.39 -0.29 0.00	8.81 -0.26 0.00	8.34 -0.21 0.00	8.20 -0.21 0.00	8.23 -0.38 0.00	8.25 -0.42 0.00	8.13 -0.30 0.00	7.25 -0.19 0.00	6.25 -0.16 0.00
SITHE___OGDNSBRG 24021	6.34 -0.02 0.00	4.71 -0.13 0.00	4.89 -0.11 0.00	5.05 -0.04 0.00	6.11 -0.01 0.00	6.17 -0.04 0.00	5.38 0.03 0.00	8.89 -0.86 0.16	10.24 -1.73 4.22	9.02 -1.58 2.94	9.03 -1.77 3.70	8.61 -0.76 0.22	8.87 -1.33 0.11	8.95 -1.47 1.25	8.88 -1.33 0.18	8.10 -1.58 0.00	7.59 -1.48 0.00	8.40 -0.15 0.00	8.15 -0.26 0.00	8.22 -0.40 0.00	8.23 -0.44 0.00	8.17 -0.26 0.00	7.25 -0.18 0.00	6.27 -0.14 0.00
SITHE___STERLING 23777	7.03 0.10 -0.58	5.48 0.05 -0.58	5.63 0.06 -0.56	5.73 0.08 -0.57	6.75 0.09 -0.54	6.88 0.09 -0.58	6.21 0.14 -0.72	11.02 0.33 -0.79	17.55 0.57 -0.80	14.82 0.42 -0.86	15.66 0.43 -0.72	10.66 0.28 -0.79	11.29 0.28 -0.70	12.69 0.33 -0.69	11.37 0.29 -0.70	10.66 0.27 -0.71	10.16 0.24 -0.84	10.07 0.27 -1.26	9.90 0.24 -1.25	10.05 0.29 -1.14	10.21 0.31 -1.22	9.67 0.29 -0.95	8.37 0.16 -0.78	7.25 0.15 -0.70
SOUTH CAIRO___GT 23612	24.11 0.44 -17.31	22.61 0.33 -17.45	22.10 0.34 -16.76	22.37 0.34 -16.95	22.64 0.41 -16.11	23.91 0.41 -17.29	27.35 0.40 -21.61	30.76 0.76 -20.08	33.36 1.33 -15.85	33.52 1.07 -18.92	30.04 1.12 -14.42	30.39 0.75 -20.05	29.02 0.81 -17.90	29.05 0.89 -16.49	28.94 0.78 -17.78	28.67 0.75 -18.24	31.37 0.68 -21.62	41.73 0.69 -32.49	41.45 0.73 -32.32	39.09 0.74 -29.74	41.33 0.75 -31.91	33.91 0.68 -24.80	28.22 0.56 -20.23	25.03 0.46 -18.16
SOUTH HAMPTN___IC 23720	23.57 0.76 -16.46	22.05 0.54 -16.67	20.87 0.52 -15.34	21.16 0.55 -15.52	21.67 0.70 -14.85	23.37 0.71 -16.45	26.29 0.64 -20.31	30.01 1.25 -18.85	33.19 2.09 -14.91	33.31 1.68 -18.10	29.92 1.80 -13.62	30.01 1.18 -19.24	30.60 1.24 -19.05	30.29 1.38 -17.24	29.10 1.30 -17.42	29.71 1.25 -18.78	30.42 1.17 -20.18	39.66 1.00 -30.11	39.14 1.07 -29.67	38.07 1.13 -28.33	40.88 1.14 -31.07	32.66 1.16 -23.06	27.54 1.00 -19.11	24.33 0.85 -17.07
SOUTHOLD___IC 23719	23.65 0.83 -16.46	22.11 0.60 -16.67	20.93 0.58 -15.34	21.21 0.60 -15.52	21.75 0.78 -14.85	23.45 0.79 -16.45	26.37 0.71 -20.31	30.17 1.41 -18.85	33.45 2.35 -14.91	33.53 1.89 -18.10	30.16 2.04 -13.62	30.16 1.33 -19.24	30.78 1.41 -19.05	30.48 1.56 -17.24	29.26 1.45 -17.42	29.87 1.40 -18.78	30.57 1.31 -20.18	39.80 1.15 -30.11	39.29 1.22 -29.67	38.23 1.29 -28.33	41.05 1.31 -31.07	32.81 1.31 -23.06	27.67 1.13 -19.11	24.45 0.97 -17.07
ST LAWRENCE____ 23600	6.22 -0.14 0.00	4.73 -0.11 0.00	4.90 -0.11 0.00	4.97 -0.11 0.00	5.99 -0.13 0.00	6.08 -0.13 0.00	5.18 -0.17 0.00	9.52 -0.38 0.01	15.27 -0.65 0.27	12.84 -0.51 0.19	13.70 -0.57 0.23	9.21 -0.36 0.01	9.90 -0.40 0.01	11.14 -0.46 0.08	9.98 -0.39 0.01	9.28 -0.40 0.00	8.71 -0.36 0.00	8.24 -0.31 0.00	8.10 -0.30 0.00	8.20 -0.41 0.00	8.24 -0.43 0.00	8.05 -0.38 0.00	7.17 -0.26 0.00	6.18 -0.22 0.00
STATION 5_MISC_HYD 23604	8.04 -0.06 -1.74	6.56 -0.03 -1.75	6.65 -0.04 -1.68	6.74 -0.05 -1.70	7.68 -0.06 -1.62	7.90 -0.04 -1.74	7.59 0.07 -2.17	12.20 0.26 -2.03	18.08 0.29 -1.60	15.70 0.26 -1.90	16.27 0.30 -1.46	11.79 0.17 -2.03	12.34 0.23 -1.81	13.58 0.25 -1.67	12.37 0.19 -1.79	11.74 0.21 -1.85	11.47 0.21 -2.19	11.98 0.15 -3.28	11.85 0.17 -3.27	11.85 0.22 -3.01	12.15 0.26 -3.22	11.11 0.17 -2.51	9.53 0.05 -2.05	8.30 0.05 -1.84
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.10 0.00 -1.75	6.61 0.00 -1.76	6.71 0.01 -1.69	6.80 0.01 -1.71	7.76 0.01 -1.63	7.98 0.02 -1.75	7.66 0.13 -2.18	12.31 0.36 -2.05	18.27 0.47 -1.61	15.86 0.41 -1.91	16.42 0.45 -1.47	11.90 0.27 -2.04	12.44 0.31 -1.82	13.70 0.35 -1.67	12.48 0.29 -1.80	11.85 0.31 -1.86	11.57 0.30 -2.20	12.08 0.24 -3.30	11.95 0.25 -3.29	11.95 0.31 -3.03	12.25 0.34 -3.24	11.21 0.25 -2.52	9.61 0.12 -2.06	8.36 0.10 -1.85
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.99 -0.09 -1.73	6.52 -0.06 -1.74	6.61 -0.07 -1.67	6.71 -0.07 -1.69	7.64 -0.09 -1.61	7.87 -0.07 -1.73	7.54 0.04 -2.16	12.13 0.20 -2.02	17.99 0.21 -1.59	15.62 0.19 -1.89	16.18 0.23 -1.45	11.73 0.12 -2.01	12.28 0.18 -1.80	13.51 0.19 -1.65	12.30 0.13 -1.78	11.68 0.16 -1.84	11.41 0.16 -2.18	11.91 0.11 -3.25	11.78 0.13 -3.25	11.78 0.18 -2.99	12.08 0.21 -3.20	11.05 0.13 -2.49	9.48 0.01 -2.03	8.25 0.02 -1.83
STEEL___WIND 323596	8.85 0.00 -2.49	7.40 0.05 -2.51	7.44 0.03 -2.41	7.54 0.02 -2.44	8.47 0.03 -2.32	8.73 0.04 -2.49	8.69 0.24 -3.11	13.51 0.69 -2.91	19.38 0.91 -2.29	16.93 0.68 -2.72	17.49 0.90 -2.09	13.00 0.52 -2.89	13.58 0.69 -2.58	14.73 0.68 -2.38	13.49 0.54 -2.56	12.89 0.57 -2.64	12.71 0.51 -3.13	13.59 0.36 -4.68	13.49 0.41 -4.67	13.43 0.52 -4.30	13.76 0.49 -4.60	12.38 0.36 -3.58	10.53 0.17 -2.93	9.26 0.22 -2.63
STEUBEN_REC_LFGE 323667	9.94 0.36 -3.23	8.36 0.27 -3.25	8.43 0.30 -3.12	8.56 0.31 -3.16	9.52 0.39 -3.00	9.87 0.44 -3.22	10.00 0.63 -4.03	15.18 1.51 -3.76	21.47 2.31 -2.97	18.91 1.85 -3.52	19.33 2.13 -2.70	14.67 1.33 -3.75	15.14 1.48 -3.34	16.46 1.70 -3.08	15.14 1.43 -3.32	14.00 0.90 -3.42	13.96 0.84 -4.05	15.30 0.69 -6.06	15.17 0.71 -6.05	14.89 0.82 -5.46	15.33 0.81 -5.84	13.67 0.68 -4.55	11.56 0.41 -3.72	10.12 0.38 -3.34

STONY___BROOK 24151	23.54 0.71 -16.47	22.03 0.51 -16.68	20.84 0.49 -15.34	21.12 0.51 -15.52	21.63 0.66 -14.85	23.32 0.65 -16.46	26.26 0.59 -20.32	29.93 1.16 -18.86	33.05 1.94 -14.92	33.20 1.56 -18.11	29.76 1.64 -13.63	29.92 1.07 -19.25	30.55 1.13 -19.11	30.22 1.26 -17.28	29.01 1.18 -17.44	29.65 1.14 -18.82	30.30 1.04 -20.19	39.54 0.88 -30.11	38.99 0.92 -29.67	37.94 0.97 -28.35	40.73 0.95 -31.10	32.51 1.00 -23.07	27.45 0.90 -19.12	24.26 0.77 -17.08
STURGEON_POOL_HYD 23609	23.05 0.44 -16.26	21.54 0.31 -16.38	21.06 0.32 -15.74	21.32 0.32 -15.92	21.63 0.38 -15.12	22.81 0.37 -16.23	25.99 0.35 -20.29	29.46 0.67 -18.87	32.31 1.21 -14.91	32.41 0.99 -17.89	29.10 1.04 -13.55	29.18 0.70 -18.89	27.95 0.77 -16.86	28.08 0.88 -15.53	27.93 0.78 -16.76	27.55 0.73 -17.14	30.05 0.66 -20.32	39.85 0.64 -30.66	39.42 0.63 -30.39	37.18 0.64 -27.93	39.37 0.63 -30.06	32.36 0.61 -23.32	26.96 0.53 -19.00	23.91 0.45 -17.05
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.93 0.48 -15.09	20.39 0.34 -15.21	19.96 0.35 -14.61	20.20 0.34 -14.78	20.58 0.42 -14.04	21.68 0.40 -15.07	24.57 0.39 -18.83	28.19 0.75 -17.53	31.42 1.36 -13.87	31.41 1.11 -16.77	28.26 1.17 -12.58	27.98 0.79 -17.60	26.89 0.86 -15.72	27.12 0.97 -14.48	26.90 0.86 -15.65	26.41 0.81 -15.92	28.68 0.74 -18.87	37.90 0.71 -28.64	37.33 0.69 -28.24	35.28 0.70 -25.97	37.46 0.70 -28.08	30.83 0.67 -21.73	25.69 0.59 -17.67	22.77 0.51 -15.86
SYNERGY___BIOGAS 323694	8.42 0.01 -2.06	6.95 0.03 -2.07	7.02 0.02 -1.99	7.11 0.01 -2.01	8.05 0.02 -1.91	8.30 0.04 -2.05	8.12 0.21 -2.57	12.92 0.60 -2.40	18.82 0.74 -1.89	16.41 0.62 -2.25	17.01 0.78 -1.72	12.44 0.46 -2.39	13.02 0.58 -2.13	14.23 0.59 -1.97	12.99 0.49 -2.12	12.37 0.50 -2.18	12.14 0.49 -2.58	12.78 0.37 -3.87	12.67 0.40 -3.86	12.67 0.51 -3.55	13.00 0.52 -3.80	11.77 0.38 -2.96	10.04 0.19 -2.42	8.78 0.20 -2.17
SYRACUSE___ENERGY_ST1 323597	7.79 -0.03 -1.47	6.29 -0.02 -1.48	6.41 -0.02 -1.42	6.50 -0.02 -1.44	7.46 -0.03 -1.37	7.66 -0.02 -1.47	7.21 0.04 -1.83	11.78 0.15 -1.72	17.75 0.21 -1.36	15.32 0.18 -1.61	15.92 0.19 -1.24	11.43 0.12 -1.71	11.97 0.12 -1.53	13.25 0.16 -1.41	12.04 0.13 -1.52	11.40 0.15 -1.56	11.06 0.14 -1.85	11.42 0.09 -2.77	11.26 0.08 -2.77	11.28 0.13 -2.54	11.54 0.15 -2.72	10.67 0.12 -2.12	9.20 0.04 -1.73	8.00 0.04 -1.55
SYRACUSE___ENERGY_ST2 323598	7.79 -0.03 -1.47	6.29 -0.02 -1.48	6.41 -0.02 -1.42	6.50 -0.02 -1.44	7.46 -0.03 -1.37	7.66 -0.02 -1.47	7.21 0.04 -1.83	11.78 0.15 -1.72	17.75 0.21 -1.36	15.32 0.18 -1.61	15.92 0.19 -1.24	11.43 0.12 -1.71	11.97 0.12 -1.53	13.25 0.16 -1.41	12.04 0.13 -1.52	11.40 0.15 -1.56	11.06 0.14 -1.85	11.42 0.09 -2.77	11.26 0.08 -2.77	11.28 0.13 -2.54	11.54 0.15 -2.72	10.67 0.12 -2.12	9.20 0.04 -1.73	8.00 0.04 -1.55
SYRACUSE___POWER 24017	7.83 -0.04 -1.52	6.34 -0.03 -1.53	6.44 -0.03 -1.47	6.55 -0.03 -1.49	7.50 -0.04 -1.41	7.69 -0.03 -1.51	7.26 0.03 -1.89	11.84 0.13 -1.80	17.80 0.19 -1.42	15.37 0.15 -1.69	15.97 0.17 -1.29	11.48 0.10 -1.79	12.02 0.10 -1.60	13.28 0.13 -1.48	12.08 0.10 -1.59	11.44 0.13 -1.64	11.12 0.11 -1.94	11.52 0.07 -2.90	11.38 0.08 -2.90	11.36 0.11 -2.64	11.62 0.13 -2.82	10.73 0.10 -2.19	9.25 0.02 -1.79	8.04 0.02 -1.61
TRIGEN___CC 323695	26.94 0.65 -19.94	25.96 0.47 -20.64	20.82 0.46 -15.36	21.08 0.46 -15.54	22.15 0.58 -15.45	26.78 0.56 -20.01	29.21 0.53 -23.34	32.28 0.99 -21.38	34.75 1.71 -16.85	35.71 1.39 -20.78	31.87 1.45 -15.92	34.00 0.96 -23.45	44.90 1.05 -33.54	41.68 1.18 -28.83	34.41 1.06 -22.97	41.23 1.00 -30.55	32.27 0.92 -22.28	39.49 0.82 -30.12	38.88 0.79 -29.68	43.79 0.85 -34.32	49.47 0.85 -39.94	33.72 0.85 -24.44	30.35 0.74 -22.18	26.53 0.66 -19.46
UNION___PROCESSING_DRP 323587	8.05 -0.06 -1.75	6.57 -0.04 -1.77	6.65 -0.05 -1.70	6.75 -0.06 -1.72	7.69 -0.07 -1.63	7.90 -0.06 -1.75	7.60 0.06 -2.19	12.20 0.24 -2.05	18.08 0.27 -1.62	15.68 0.23 -1.92	16.25 0.27 -1.47	11.79 0.15 -2.04	12.34 0.21 -1.82	13.57 0.22 -1.68	12.36 0.17 -1.81	11.74 0.19 -1.86	11.47 0.19 -2.21	11.99 0.14 -3.30	11.86 0.16 -3.30	11.85 0.21 -3.03	12.16 0.24 -3.24	11.11 0.15 -2.53	9.53 0.04 -2.06	8.30 0.05 -1.85
UPPER HUDSON___HYD 24058	28.56 0.24 -21.97	27.15 0.17 -22.14	26.45 0.18 -21.27	26.78 0.18 -21.51	26.81 0.25 -20.44	28.45 0.30 -21.94	33.03 0.26 -27.42	36.40 0.54 -25.95	37.51 0.94 -20.38	38.20 0.80 -23.86	34.06 0.93 -18.63	35.85 0.59 -25.66	33.83 0.62 -22.90	33.45 0.68 -21.10	33.65 0.58 -22.68	33.78 0.53 -23.57	37.52 0.52 -27.93	50.39 0.48 -41.37	50.58 0.50 -41.67	47.73 0.58 -38.54	50.18 0.62 -40.89	40.96 0.53 -31.99	34.04 0.39 -26.22	30.23 0.29 -23.53
UPPER RAQUET___HYD 24056	6.22 -0.14 0.00	4.64 -0.20 0.00	4.82 -0.19 0.00	4.96 -0.13 0.00	6.00 -0.12 0.00	6.06 -0.15 0.00	5.26 -0.09 0.00	8.62 -1.13 0.16	9.73 -2.23 4.22	8.61 -1.99 2.94	8.64 -2.16 3.70	8.35 -1.02 0.22	8.63 -1.57 0.11	8.68 -1.74 1.25	8.64 -1.57 0.18	7.89 -1.79 0.00	7.38 -1.69 0.00	8.18 -0.37 0.00	7.94 -0.46 0.00	8.10 -0.52 0.00	8.11 -0.56 0.00	8.11 -0.32 0.00	7.19 -0.24 0.00	6.22 -0.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.40 0.17 -5.87	10.88 0.13 -5.92	10.83 0.14 -5.69	10.99 0.15 -5.75	11.75 0.17 -5.47	12.24 0.17 -5.87	12.87 0.19 -7.33	17.22 0.45 -6.87	22.36 0.76 -5.41	20.57 0.61 -6.42	20.10 0.67 -4.93	16.86 0.43 -6.84	16.87 0.45 -6.10	17.81 0.51 -5.62	16.89 0.45 -6.06	16.34 0.43 -6.24	16.85 0.39 -7.39	19.96 0.35 -11.06	19.79 0.34 -11.04	19.17 0.37 -10.19	19.97 0.39 -10.90	17.29 0.37 -8.49	14.62 0.25 -6.93	12.87 0.24 -6.22
VISCHER___FERRY HYD 24020	27.94 0.28 -21.31	26.53 0.21 -21.47	25.85 0.22 -20.63	26.18 0.23 -20.87	26.24 0.29 -19.82	27.81 0.32 -21.28	32.21 0.27 -26.59	35.43 0.52 -24.99	36.66 0.86 -19.62	37.17 0.73 -22.90	33.24 0.80 -17.95	34.79 0.52 -24.68	32.89 0.56 -22.03	32.59 0.62 -20.30	32.74 0.55 -21.80	32.89 0.50 -22.70	36.46 0.49 -26.90	48.74 0.44 -39.74	48.99 0.45 -40.13	46.11 0.50 -37.00	48.36 0.51 -39.18	39.58 0.46 -30.68	32.99 0.39 -25.17	29.30 0.31 -22.59
V_CMM_10_SYNC_DSASP 323787	6.22 -0.13 0.00	4.74 -0.10 0.00	4.91 -0.10 0.00	4.98 -0.10 0.00	6.00 -0.12 0.00	6.09 -0.12 0.00	5.19 -0.16 0.00	9.54 -0.36 0.01	15.30 -0.62 0.27	12.86 -0.49 0.19	13.73 -0.54 0.23	9.23 -0.34 0.01	9.92 -0.38 0.01	11.15 -0.44 0.08	10.00 -0.37 0.01	9.30 -0.38 0.00	8.73 -0.34 0.00	8.26 -0.29 0.00	8.12 -0.29 0.00	8.22 -0.40 0.00	8.26 -0.42 0.00	8.07 -0.36 0.00	7.19 -0.25 0.00	6.20 -0.21 0.00
V_CMP_10_SYNC_DSASP 323788	6.27 -0.08 0.00	4.78 -0.06 0.00	4.95 -0.05 0.00	5.02 -0.07 0.00	6.07 -0.06 0.00	6.17 -0.04 0.00	5.26 -0.08 0.00	9.63 -0.26 0.02	15.05 -0.52 0.62	12.74 -0.36 0.43	13.53 -0.42 0.54	9.31 -0.25 0.03	9.99 -0.30 0.02	11.17 -0.31 0.18	10.09 -0.27 0.03	9.34 -0.34 0.00	8.75 -0.32 0.00	8.36 -0.19 0.00	8.20 -0.21 0.00	8.34 -0.27 0.00	8.37 -0.30 0.00	8.15 -0.29 0.00	7.29 -0.14 0.00	6.28 -0.13 0.00

V_F_30_SYNC_DSASP 323786	27.50 0.32 -20.82	26.07 0.25 -20.99	25.42 0.26 -20.16	25.73 0.26 -20.39	25.81 0.32 -19.37	27.33 0.33 -20.79	31.63 0.29 -25.99	34.84 0.57 -24.36	36.28 0.95 -19.14	36.80 0.81 -22.45	32.89 0.90 -17.49	34.29 0.59 -24.11	32.47 0.64 -21.52	32.21 0.71 -19.82	32.32 0.62 -21.31	32.39 0.58 -22.12	35.83 0.54 -26.22	47.93 0.50 -38.87	48.03 0.50 -39.12	45.30 0.53 -36.15	47.61 0.55 -38.39	38.96 0.51 -30.02	32.45 0.42 -24.60	28.83 0.35 -22.07
V_XM_10_SYNC_DSASP 323789	6.27 -0.08 0.00	4.78 -0.06 0.00	4.95 -0.05 0.00	5.02 -0.07 0.00	6.07 -0.06 0.00	6.17 -0.04 0.00	5.26 -0.08 0.00	9.63 -0.26 0.02	15.05 -0.52 0.62	12.74 -0.36 0.43	13.53 -0.42 0.54	9.31 -0.25 0.03	9.99 -0.30 0.02	11.17 -0.31 0.18	10.09 -0.27 0.03	9.34 -0.34 0.00	8.75 -0.32 0.00	8.36 -0.19 0.00	8.20 -0.21 0.00	8.34 -0.27 0.00	8.37 -0.30 0.00	8.15 -0.29 0.00	7.29 -0.14 0.00	6.28 -0.13 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.32 0.54 -15.42	20.77 0.39 -15.54	20.33 0.39 -14.93	20.57 0.38 -15.10	20.94 0.47 -14.35	22.06 0.45 -15.40	25.03 0.44 -19.25	28.66 0.84 -17.91	31.89 1.52 -14.18	31.92 1.24 -17.14	28.70 1.33 -12.86	28.47 0.88 -18.00	27.35 0.97 -16.07	27.57 1.10 -14.80	27.36 0.98 -16.00	26.87 0.92 -16.27	29.19 0.83 -19.28	38.62 0.80 -29.28	38.03 0.76 -28.86	35.94 0.78 -26.55	38.17 0.79 -28.71	31.40 0.76 -22.21	26.15 0.66 -18.06	23.18 0.57 -16.21
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.80 0.59 -15.85	21.23 0.42 -15.97	20.77 0.42 -15.34	21.02 0.42 -15.52	21.38 0.51 -14.75	22.53 0.49 -15.83	25.61 0.49 -19.78	29.26 0.94 -18.41	32.43 1.67 -14.58	32.55 1.38 -17.63	29.17 1.45 -13.22	29.06 0.97 -18.50	27.88 1.05 -16.52	28.08 1.19 -15.21	27.89 1.06 -16.45	27.40 1.00 -16.72	29.82 0.93 -19.82	39.52 0.86 -30.10	38.90 0.83 -29.66	36.74 0.85 -27.28	39.05 0.86 -29.51	32.10 0.84 -22.82	26.70 0.71 -18.56	23.69 0.62 -16.66
WADING RIVER_IC_1 23522	23.41 0.60 -16.46	21.93 0.43 -16.67	20.75 0.40 -15.34	21.05 0.44 -15.52	21.55 0.58 -14.85	23.23 0.57 -16.45	26.15 0.50 -20.31	29.74 0.98 -18.85	32.73 1.63 -14.91	32.93 1.30 -18.10	29.47 1.35 -13.62	29.71 0.88 -19.23	30.28 0.93 -19.04	29.94 1.04 -17.23	28.80 1.00 -17.41	29.42 0.97 -18.77	30.15 0.90 -20.18	39.40 0.74 -30.11	38.89 0.82 -29.67	37.78 0.84 -28.33	40.57 0.83 -31.06	32.39 0.89 -23.06	27.33 0.80 -19.11	24.15 0.67 -17.07
WADING RIVER_IC_2 23547	23.41 0.60 -16.46	21.93 0.43 -16.67	20.75 0.40 -15.34	21.05 0.44 -15.52	21.55 0.58 -14.85	23.23 0.57 -16.45	26.15 0.50 -20.31	29.74 0.98 -18.85	32.73 1.63 -14.91	32.93 1.30 -18.10	29.47 1.35 -13.62	29.71 0.88 -19.23	30.28 0.93 -19.04	29.94 1.04 -17.23	28.80 1.00 -17.41	29.42 0.97 -18.77	30.15 0.90 -20.18	39.40 0.74 -30.11	38.89 0.82 -29.67	37.78 0.84 -28.33	40.57 0.83 -31.06	32.39 0.89 -23.06	27.33 0.80 -19.11	24.15 0.67 -17.07
WADING RIVER_IC_3 23601	23.41 0.60 -16.46	21.93 0.43 -16.67	20.75 0.40 -15.34	21.05 0.44 -15.52	21.55 0.58 -14.85	23.23 0.57 -16.45	26.15 0.50 -20.31	29.74 0.98 -18.85	32.73 1.63 -14.91	32.93 1.30 -18.10	29.47 1.35 -13.62	29.71 0.88 -19.23	30.28 0.93 -19.04	29.94 1.04 -17.23	28.80 1.00 -17.41	29.42 0.97 -18.77	30.15 0.90 -20.18	39.40 0.74 -30.11	38.89 0.82 -29.67	37.78 0.84 -28.33	40.57 0.83 -31.06	32.39 0.89 -23.06	27.33 0.80 -19.11	24.15 0.67 -17.07
WALDEN___HYDRO 24148	22.62 0.51 -15.76	21.08 0.36 -15.88	20.63 0.37 -15.25	20.88 0.37 -15.43	21.23 0.45 -14.66	22.37 0.43 -15.74	25.43 0.42 -19.67	29.02 0.81 -18.30	32.10 1.44 -14.48	32.14 1.16 -17.44	28.84 1.20 -13.14	28.75 0.81 -18.35	27.59 0.90 -16.39	27.82 1.05 -15.09	27.60 0.91 -16.30	27.18 0.87 -16.62	29.55 0.78 -19.70	39.15 0.77 -29.83	38.64 0.76 -29.47	36.53 0.78 -27.14	38.75 0.79 -29.29	31.86 0.74 -22.68	26.52 0.63 -18.46	23.52 0.54 -16.57
WARRENSBURG____ 23737	28.56 0.24 -21.97	27.15 0.17 -22.14	26.45 0.18 -21.27	26.78 0.18 -21.51	26.81 0.25 -20.44	28.45 0.30 -21.94	33.03 0.26 -27.42	36.40 0.54 -25.95	37.51 0.94 -20.38	38.20 0.80 -23.86	34.06 0.93 -18.63	35.85 0.59 -25.66	33.83 0.62 -22.90	33.45 0.68 -21.10	33.65 0.58 -22.68	33.78 0.53 -23.57	37.52 0.52 -27.93	50.39 0.48 -41.37	50.58 0.50 -41.67	47.73 0.58 -38.54	50.18 0.62 -40.89	40.96 0.53 -31.99	34.04 0.39 -26.22	30.23 0.29 -23.53
WATERSIDE___6 8 9 23538	22.83 0.62 -15.85	21.25 0.43 -15.98	20.78 0.43 -15.35	21.04 0.43 -15.52	21.39 0.52 -14.75	22.52 0.48 -15.83	25.61 0.48 -19.79	29.24 0.92 -18.41	32.42 1.65 -14.58	32.53 1.37 -17.63	29.16 1.44 -13.22	29.04 0.95 -18.50	27.87 1.04 -16.52	28.05 1.17 -15.21	27.88 1.05 -16.45	27.39 0.99 -16.72	29.81 0.92 -19.82	39.52 0.86 -30.11	38.90 0.82 -29.67	36.74 0.84 -27.28	39.04 0.85 -29.52	32.09 0.84 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67
WDELAWARE___HYD 323627	21.32 0.57 -14.39	19.75 0.41 -14.50	19.34 0.41 -13.93	19.58 0.41 -14.09	20.00 0.49 -13.39	21.05 0.48 -14.37	23.77 0.47 -17.96	27.53 0.91 -16.71	31.05 1.65 -13.21	30.74 1.31 -15.89	27.86 1.36 -12.00	27.26 0.92 -16.74	26.27 1.01 -14.95	26.61 1.17 -13.77	26.27 1.02 -14.87	25.80 0.94 -15.18	27.93 0.87 -17.99	36.61 0.86 -27.20	36.18 0.87 -26.91	34.23 0.88 -24.74	36.24 0.89 -26.67	29.95 0.84 -20.67	24.96 0.70 -16.83	22.11 0.60 -15.11
WEST BABYLON___IC 23714	24.13 0.76 -17.01	22.70 0.56 -17.30	20.88 0.53 -15.35	21.15 0.54 -15.52	21.76 0.69 -14.95	23.92 0.69 -17.02	26.78 0.64 -20.79	30.39 1.23 -19.26	33.48 2.07 -15.22	33.74 1.68 -18.53	30.25 1.77 -13.99	30.66 1.16 -19.91	32.88 1.21 -21.36	32.11 1.35 -19.09	29.94 1.26 -18.30	31.53 1.19 -20.66	30.70 1.11 -20.52	39.60 0.94 -30.11	39.04 0.97 -29.67	38.92 1.02 -29.29	42.17 1.01 -32.48	32.77 1.05 -23.28	27.98 0.95 -19.60	24.68 0.82 -17.45
WEST CANADA___HYD 24049	5.98 0.00 0.38	4.46 0.00 0.38	4.64 0.00 0.37	4.71 0.00 0.37	5.77 0.00 0.35	5.83 0.00 0.38	4.88 0.01 0.47	9.50 0.03 0.44	15.89 0.05 0.35	13.16 0.04 0.41	14.23 0.04 0.32	9.18 0.03 0.44	9.95 0.03 0.39	11.35 0.04 0.36	10.03 0.03 0.39	9.31 0.03 0.40	8.62 0.03 0.48	7.86 0.03 0.71	7.71 0.02 0.71	7.97 0.03 0.68	8.00 0.04 0.72	7.90 0.03 0.56	6.99 0.01 0.46	6.01 0.01 0.41
WESTERN_NY_WIND 24143	8.43 0.01 -2.07	6.96 0.03 -2.08	7.03 0.02 -2.00	7.12 0.01 -2.03	8.06 0.02 -1.92	8.31 0.04 -2.07	8.14 0.21 -2.58	12.92 0.59 -2.42	18.83 0.74 -1.90	16.41 0.61 -2.26	17.02 0.78 -1.73	12.46 0.46 -2.41	13.03 0.58 -2.15	14.25 0.59 -1.98	13.01 0.49 -2.13	12.37 0.49 -2.19	12.15 0.48 -2.60	12.80 0.36 -3.89	12.70 0.40 -3.88	12.69 0.50 -3.58	13.02 0.52 -3.82	11.78 0.37 -2.98	10.05 0.19 -2.43	8.79 0.20 -2.18
WESTOVER___LESR 323668	11.18 0.10 -4.73	9.69 0.08 -4.77	9.66 0.08 -4.58	9.80 0.08 -4.63	10.62 0.10 -4.40	11.04 0.11 -4.72	11.42 0.18 -5.90	15.85 0.44 -5.51	21.18 0.65 -4.34	19.20 0.51 -5.15	19.05 0.59 -3.96	15.44 0.36 -5.48	15.62 0.41 -4.90	16.64 0.45 -4.51	15.63 0.38 -4.86	15.08 0.40 -5.00	15.36 0.36 -5.93	17.72 0.30 -8.87	17.57 0.30 -8.86	17.12 0.35 -8.16	17.75 0.35 -8.72	15.54 0.31 -6.79	13.17 0.19 -5.55	11.57 0.18 -4.98

WETHRSFD_WT_PWR 323626	9.10 -0.03 -2.77	7.65 0.02 -2.79	7.68 0.00 -2.68	7.78 -0.01 -2.71	8.69 0.00 -2.57	9.00 0.02 -2.76	9.00 0.21 -3.45	13.73 0.59 -3.23	19.51 0.78 -2.54	17.14 0.58 -3.02	17.57 0.75 -2.32	13.23 0.43 -3.21	13.73 0.56 -2.87	14.86 0.55 -2.64	13.68 0.45 -2.84	13.12 0.51 -2.93	13.01 0.46 -3.47	14.08 0.33 -5.20	13.97 0.38 -5.19	13.87 0.47 -4.79	14.25 0.45 -5.12	12.77 0.35 -3.99	10.85 0.16 -3.26	9.53 0.20 -2.92
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.31 0.51 -15.45	20.77 0.36 -15.57	20.32 0.36 -14.95	20.57 0.36 -15.13	20.94 0.44 -14.37	22.06 0.42 -15.43	25.03 0.40 -19.28	28.63 0.77 -17.94	31.78 1.39 -14.21	31.85 1.14 -17.17	28.59 1.20 -12.88	28.42 0.81 -18.03	27.29 0.89 -16.10	27.49 0.99 -14.82	27.30 0.89 -16.02	26.82 0.84 -16.30	29.16 0.77 -19.31	38.60 0.72 -29.33	38.01 0.70 -28.91	35.91 0.71 -26.59	38.14 0.71 -28.76	31.37 0.69 -22.24	26.13 0.61 -18.09	23.17 0.53 -16.23
YORK___WARBASSE 23770	22.83 0.62 -15.85	21.24 0.43 -15.98	20.77 0.42 -15.35	21.03 0.42 -15.52	21.38 0.51 -14.75	22.51 0.47 -15.83	25.59 0.46 -19.79	29.23 0.91 -18.41	32.40 1.63 -14.58	32.53 1.37 -17.63	29.13 1.41 -13.22	29.03 0.94 -18.50	27.86 1.03 -16.52	28.04 1.16 -15.21	27.87 1.04 -16.45	27.37 0.97 -16.72	29.80 0.91 -19.82	39.52 0.86 -30.11	38.90 0.83 -29.67	36.75 0.85 -27.28	39.04 0.85 -29.52	32.11 0.85 -22.83	26.69 0.70 -18.56	23.71 0.63 -16.67