

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/10/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	23.76	24.25	22.65	22.45	22.95	23.74	29.69	35.48	33.07	27.26	25.95	25.87	24.39	23.67	23.54	24.00	27.26	38.54	43.91	40.50	29.97	26.03	24.37	22.32
24138	0.69	0.58	0.57	0.56	0.57	0.58	0.73	0.90	1.28	1.12	1.28	1.27	1.04	1.05	0.91	0.85	0.73	0.87	0.83	0.81	0.63	0.55	0.54	0.45
	-16.01	-17.28	-15.70	-15.50	-15.98	-16.77	-20.80	-24.97	-19.65	-15.48	-13.10	-13.30	-14.09	-13.24	-14.46	-15.44	-19.37	-29.25	-34.31	-31.61	-22.57	-19.98	-18.51	-17.22
74TH STREET_GT_1	23.76	24.25	22.66	22.45	22.95	23.73	29.68	35.48	33.07	27.26	25.95	25.87	24.40	23.67	23.54	24.00	27.25	38.55	43.92	40.50	29.97	26.03	24.37	22.32
24260	0.69	0.58	0.57	0.56	0.57	0.57	0.73	0.90	1.28	1.12	1.28	1.27	1.04	1.05	0.91	0.85	0.72	0.87	0.83	0.81	0.63	0.55	0.54	0.45
	-16.01	-17.28	-15.70	-15.50	-15.98	-16.77	-20.81	-24.97	-19.65	-15.48	-13.10	-13.30	-14.09	-13.24	-14.47	-15.44	-19.37	-29.25	-34.31	-31.62	-22.58	-19.98	-18.51	-17.23
74TH STREET_GT_2	23.76	24.25	22.66	22.45	22.95	23.73	29.68	35.48	33.07	27.26	25.95	25.87	24.40	23.67	23.54	24.00	27.25	38.55	43.92	40.50	29.97	26.03	24.37	22.32
24261	0.69	0.58	0.57	0.56	0.57	0.57	0.73	0.90	1.28	1.12	1.28	1.27	1.04	1.05	0.91	0.85	0.72	0.87	0.83	0.81	0.63	0.55	0.54	0.45
	-16.01	-17.28	-15.70	-15.50	-15.98	-16.77	-20.81	-24.97	-19.65	-15.48	-13.10	-13.30	-14.09	-13.24	-14.47	-15.44	-19.37	-29.25	-34.31	-31.62	-22.58	-19.98	-18.51	-17.23
ADK HUDSON___FALLS	29.06	30.03	27.90	27.64	28.31	29.39	37.20	44.51	40.23	32.95	30.67	30.61	29.38	28.35	28.67	29.53	34.13	48.07	55.28	50.87	37.47	32.50	30.36	27.92
24011	0.61	0.54	0.53	0.54	0.55	0.59	0.91	1.04	1.43	1.29	1.33	1.27	1.01	1.01	0.89	0.87	0.83	0.88	1.03	0.89	0.78	0.52	0.51	0.44
	-21.40	-23.10	-20.98	-20.72	-21.36	-22.41	-28.14	-33.87	-26.65	-21.00	-17.77	-18.04	-19.11	-17.96	-19.62	-20.95	-26.15	-38.76	-45.47	-41.90	-29.92	-26.48	-24.54	-22.83
ADK RESOURCE___RCVRY	29.12	30.08	27.95	27.69	28.36	29.46	37.29	44.63	40.36	33.08	30.79	30.73	29.48	28.44	28.75	29.62	34.23	48.16	55.40	50.97	37.56	32.56	30.42	27.97
23798	0.65	0.58	0.57	0.57	0.59	0.63	0.98	1.12	1.54	1.40	1.43	1.37	1.09	1.09	0.95	0.94	0.90	0.94	1.12	0.96	0.85	0.56	0.55	0.47
	-21.42	-23.12	-20.99	-20.73	-21.38	-22.43	-28.16	-33.90	-26.67	-21.02	-17.78	-18.05	-19.12	-17.98	-19.64	-20.97	-26.17	-38.79	-45.51	-41.93	-29.94	-26.50	-24.55	-22.84
ADK S GLENS___FALLS	29.06	30.03	27.90	27.64	28.31	29.39	37.20	44.51	40.23	32.95	30.67	30.61	29.38	28.35	28.67	29.53	34.13	48.07	55.28	50.87	37.47	32.50	30.36	27.92
24028	0.61	0.54	0.53	0.54	0.55	0.59	0.91	1.04	1.43	1.29	1.33	1.27	1.01	1.01	0.89	0.87	0.83	0.88	1.03	0.89	0.78	0.52	0.51	0.44
	-21.40	-23.10	-20.98	-20.72	-21.36	-22.41	-28.14	-33.87	-26.65	-21.00	-17.77	-18.04	-19.11	-17.96	-19.62	-20.95	-26.15	-38.76	-45.47	-41.90	-29.92	-26.48	-24.54	-22.83
ADK_NYS___DAM	28.10	29.01	26.97	26.72	27.36	28.39	35.70	42.69	38.60	31.58	29.43	29.41	28.23	27.26	27.54	28.33	32.67	46.27	53.11	48.91	36.01	31.32	29.26	26.87
23527	0.49	0.42	0.43	0.43	0.44	0.47	0.66	0.73	1.00	0.86	0.89	0.87	0.71	0.72	0.64	0.61	0.59	0.67	0.74	0.65	0.55	0.42	0.41	0.33
	-20.56	-22.19	-20.16	-19.91	-20.52	-21.53	-26.89	-32.36	-25.46	-20.06	-16.97	-17.23	-18.25	-17.16	-18.74	-20.01	-24.93	-37.17	-43.61	-40.18	-28.69	-25.39	-23.53	-21.89
AIR_PRODUCTS___DRP	27.83	28.72	26.71	26.46	27.09	28.09	35.30	42.23	38.23	31.32	29.23	29.19	28.00	27.04	27.29	28.08	32.41	45.89	52.67	48.50	35.71	31.05	29.01	26.66
24190	0.46	0.40	0.41	0.41	0.42	0.42	0.61	0.69	0.96	0.84	0.89	0.86	0.70	0.71	0.62	0.60	0.57	0.62	0.68	0.60	0.51	0.38	0.37	0.31
	-20.31	-21.93	-19.91	-19.67	-20.28	-21.27	-26.53	-31.93	-25.13	-19.81	-16.77	-17.02	-18.03	-16.95	-18.52	-19.77	-24.68	-36.85	-43.22	-39.82	-28.44	-25.17	-23.32	-21.70
ALBANY___1	27.83	28.72	26.71	26.46	27.09	28.09	35.30	42.23	38.23	31.32	29.23	29.19	28.00	27.04	27.29	28.08	32.41	45.89	52.67	48.50	35.71	31.05	29.01	26.66
23571	0.46	0.40	0.41	0.41	0.42	0.42	0.61	0.69	0.96	0.84	0.89	0.86	0.70	0.71	0.62	0.60	0.57	0.62	0.68	0.60	0.51	0.38	0.37	0.31
	-20.31	-21.93	-19.91	-19.67	-20.28	-21.27	-26.53	-31.93	-25.13	-19.81	-16.77	-17.02	-18.03	-16.95	-18.52	-19.77	-24.68	-36.85	-43.22	-39.82	-28.44	-25.17	-23.32	-21.70
ALBANY___2	27.83	28.72	26.71	26.46	27.09	28.09	35.30	42.23	38.23	31.32	29.23	29.19	28.00	27.04	27.29	28.08	32.41	45.89	52.67	48.50	35.71	31.05	29.01	26.66
23572	0.46	0.40	0.41	0.41	0.42	0.42	0.61	0.69	0.96	0.84	0.89	0.86	0.70	0.71	0.62	0.60	0.57	0.62	0.68	0.60	0.51	0.38	0.37	0.31
	-20.31	-21.93	-19.91	-19.67	-20.28	-21.27	-26.53	-31.93	-25.13	-19.81	-16.77	-17.02	-18.03	-16.95	-18.52	-19.77	-24.68	-36.85	-43.22	-39.82	-28.44	-25.17	-23.32	-21.70
ALBANY___3	27.83	28.72	26.71	26.46	27.09	28.09	35.30	42.23	38.23	31.32	29.23	29.19	28.00	27.04	27.29	28.08	32.41	45.89	52.67	48.50	35.71	31.05	29.01	26.66
23573	0.46	0.40	0.41	0.41	0.42	0.42	0.61	0.69	0.96	0.84	0.89	0.86	0.70	0.71	0.62	0.60	0.57	0.62	0.68	0.60	0.51	0.38	0.37	0.31
	-20.31	-21.93	-19.91	-19.67	-20.28	-21.27	-26.53	-31.93	-25.13	-19.81	-16.77	-17.02	-18.03	-16.95	-18.52	-19.77	-24.68	-36.85	-43.22	-39.82	-28.44	-25.17	-23.32	-21.70
ALBANY___4	27.83	28.72	26.71	26.46	27.09	28.09	35.30	42.23	38.23	31.32	29.23	29.19	28.00	27.04	27.29	28.08	32.41	45.89	52.67	48.50	35.71	31.05	29.01	26.66
23574	0.46	0.40	0.41	0.41	0.42	0.42	0.61	0.69	0.96	0.84	0.89	0.86	0.70	0.71	0.62	0.60	0.57	0.62	0.68	0.60	0.51	0.38	0.37	0.31
	-20.31	-21.93	-19.91	-19.67	-20.28	-21.27	-26.53	-31.93	-25.13	-19.81	-16.77	-17.02	-18.03	-16.95	-18.52	-19.77	-24.68	-36.85	-43.22	-39.82	-28.44	-25.17	-23.32	-21.70

ALBANY___LFGE 323615	28.22 0.49 -20.67	29.14 0.43 -22.31	27.09 0.44 -20.26	26.83 0.43 -20.01	27.48 0.45 -20.63	28.50 0.45 -21.64	35.88 0.67 -27.06	42.94 0.76 -32.57	38.82 1.04 -25.63	31.80 0.94 -20.20	29.65 0.98 -17.09	29.61 0.95 -17.35	28.42 0.77 -18.38	27.43 0.77 -17.28	27.71 0.68 -18.88	28.52 0.66 -20.15	32.94 0.63 -25.16	46.58 0.69 -37.47	53.48 0.76 -43.95	49.25 0.68 -40.50	36.24 0.56 -28.91	31.51 0.42 -25.59	29.43 0.40 -23.71	27.05 0.34 -22.06
ALCOA_RYNLDS___DRP 24188	6.83 -0.23 0.00	6.20 -0.19 0.00	6.21 -0.19 0.00	6.21 -0.18 0.00	6.19 -0.20 0.00	6.19 -0.21 0.00	7.81 -0.34 0.00	9.15 -0.45 0.00	11.48 -0.67 0.00	10.12 -0.54 0.00	10.99 -0.58 0.00	10.74 -0.56 0.00	8.84 -0.43 0.00	8.95 -0.43 0.00	7.76 -0.40 0.00	6.98 -0.40 0.33	6.81 -0.35 0.00	5.51 -0.41 2.50	5.53 -0.42 2.82	5.48 -0.39 2.22	5.38 -0.32 1.07	5.27 -0.23 0.00	5.11 -0.20 0.00	4.49 -0.16 0.00
ALCOA___DSASP 323711	6.83 -0.23 0.00	6.20 -0.19 0.00	6.21 -0.19 0.00	6.21 -0.18 0.00	6.19 -0.20 0.00	6.19 -0.21 0.00	7.81 -0.34 0.00	9.15 -0.45 0.00	11.48 -0.67 0.00	10.12 -0.54 0.00	10.99 -0.58 0.00	10.74 -0.56 0.00	8.84 -0.43 0.00	8.95 -0.43 0.00	7.76 -0.40 0.00	6.98 -0.40 0.33	6.81 -0.35 0.00	5.51 -0.41 2.50	5.53 -0.42 2.82	5.48 -0.39 2.22	5.38 -0.32 1.07	5.27 -0.23 0.00	5.11 -0.20 0.00	4.49 -0.16 0.00
ALLEGHENY___COGEN 23514	10.00 0.17 -2.78	9.52 0.13 -3.00	9.24 0.13 -2.72	9.18 0.11 -2.69	9.34 0.17 -2.77	9.50 0.20 -2.91	12.27 0.51 -3.60	14.60 0.52 -4.48	16.34 0.67 -3.52	13.96 0.52 -2.78	14.42 0.50 -2.35	14.14 0.45 -2.38	12.12 0.32 -2.53	12.07 0.32 -2.37	11.05 0.30 -2.59	10.84 0.35 -2.77	10.91 0.29 -3.46	13.89 0.41 -5.05	15.17 0.48 -5.92	13.97 0.44 -5.46	10.97 0.31 -3.90	9.11 0.16 -3.45	8.66 0.14 -3.20	7.74 0.11 -2.97
ALTONA_WT_PWR 323606	6.99 -0.07 0.00	6.36 -0.03 0.00	6.37 -0.03 0.00	6.35 -0.04 0.00	6.31 -0.08 0.00	6.27 -0.13 0.00	7.92 -0.23 0.00	9.33 -0.28 0.00	11.67 -0.47 0.00	10.37 -0.30 0.00	11.25 -0.32 0.00	10.98 -0.33 0.00	8.81 -0.45 0.00	8.90 -0.48 0.00	7.69 -0.47 0.00	6.93 -0.48 0.31	6.72 -0.44 0.00	5.50 -0.58 2.35	0.22 -0.60 7.95	0.20 -0.56 7.32	0.19 -0.45 6.12	-0.04 -0.34 5.21	-1.98 -0.32 6.97	-1.99 -0.27 6.37
AMERICAN_REF_FUEL 24010	9.20 -0.38 -2.53	8.73 -0.38 -2.73	8.49 -0.38 -2.48	8.43 -0.40 -2.45	8.62 -0.30 -2.52	8.71 -0.33 -2.65	11.13 -0.29 -3.28	13.15 -0.52 -4.06	14.80 -0.55 -3.20	12.66 -0.52 -2.52	13.11 -0.59 -2.13	12.94 -0.53 -2.16	11.11 -0.44 -2.29	11.10 -0.43 -2.16	10.19 -0.32 -2.35	9.99 -0.23 -2.51	10.01 -0.27 -3.13	12.70 -0.30 -4.57	13.78 -0.35 -5.36	12.71 -0.31 -4.94	10.03 -0.26 -3.53	8.31 -0.31 -3.12	7.94 -0.27 -2.89	7.17 -0.18 -2.69
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.84 -0.06 -2.84	9.36 -0.10 -3.07	9.09 -0.09 -2.79	9.02 -0.11 -2.75	9.21 -0.02 -2.84	9.35 -0.02 -2.98	12.03 0.20 -3.68	14.27 0.05 -4.62	15.96 0.18 -3.63	13.61 0.08 -2.86	14.11 0.12 -2.42	13.91 0.15 -2.46	11.94 0.07 -2.60	11.89 0.07 -2.45	10.99 0.15 -2.67	10.77 0.20 -2.86	10.78 0.10 -3.53	13.74 0.16 -5.16	15.00 0.18 -6.05	13.77 0.12 -5.58	10.83 0.08 -3.98	8.97 -0.06 -3.52	8.54 -0.04 -3.27	7.69 0.00 -3.04
ARTHUR_KILL_GT_1 23520	23.76 0.69 -16.01	24.24 0.56 -17.28	22.64 0.55 -15.70	22.43 0.54 -15.50	22.93 0.55 -15.98	23.69 0.53 -16.77	29.61 0.65 -20.81	35.37 0.79 -24.97	32.91 1.12 -19.65	27.11 0.97 -15.48	25.80 1.13 -13.10	25.71 1.11 -13.30	24.28 0.92 -14.09	23.55 0.93 -13.24	23.44 0.82 -14.47	23.92 0.76 -15.44	27.16 0.64 -19.37	38.46 0.78 -29.25	43.83 0.74 -34.31	40.42 0.73 -31.62	29.89 0.55 -22.58	26.00 0.52 -19.98	24.34 0.51 -18.51	22.32 0.44 -17.23
ARTHUR_KILL_2 23512	23.74 0.67 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.41 0.52 -15.50	22.91 0.53 -15.98	23.68 0.52 -16.77	29.58 0.63 -20.81	35.34 0.76 -24.97	32.88 1.08 -19.65	27.09 0.95 -15.48	25.77 1.10 -13.10	25.69 1.09 -13.30	24.26 0.90 -14.09	23.53 0.91 -13.24	23.42 0.79 -14.47	23.90 0.74 -15.44	27.14 0.62 -19.37	38.44 0.76 -29.25	43.80 0.72 -34.31	40.40 0.70 -31.62	29.87 0.53 -22.58	25.98 0.50 -19.98	24.33 0.49 -18.51	22.30 0.42 -17.23
ARTHUR_KILL_3 23513	23.72 0.65 -16.01	24.20 0.53 -17.28	22.62 0.53 -15.70	22.41 0.52 -15.50	22.90 0.52 -15.98	23.69 0.53 -16.77	29.62 0.66 -20.80	35.40 0.82 -24.97	32.97 1.18 -19.65	27.19 1.05 -15.48	25.88 1.21 -13.10	25.79 1.19 -13.30	24.36 1.00 -14.09	23.62 1.00 -13.24	23.49 0.86 -14.46	23.96 0.80 -15.44	27.20 0.67 -19.37	38.47 0.79 -29.25	43.84 0.75 -34.31	40.43 0.73 -31.62	29.91 0.57 -22.57	25.99 0.51 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.22
ARTHUR_KILL_COGEN 323718	23.76 0.69 -16.01	24.24 0.56 -17.28	22.64 0.55 -15.70	22.43 0.54 -15.50	22.93 0.55 -15.98	23.69 0.53 -16.77	29.61 0.65 -20.81	35.37 0.79 -24.97	32.91 1.12 -19.65	27.11 0.97 -15.48	25.80 1.13 -13.10	25.71 1.11 -13.30	24.28 0.92 -14.09	23.55 0.93 -13.24	23.44 0.82 -14.47	23.92 0.76 -15.44	27.16 0.64 -19.37	38.46 0.78 -29.25	43.83 0.74 -34.31	40.42 0.73 -31.62	29.89 0.55 -22.58	26.00 0.52 -19.98	24.34 0.51 -18.51	22.32 0.44 -17.23
ASHOKAN____ 23654	24.52 0.56 -16.91	25.20 0.56 -18.25	23.48 0.51 -16.57	23.27 0.51 -16.37	23.81 0.53 -16.88	24.61 0.51 -17.71	30.87 0.81 -21.91	36.85 1.00 -26.24	33.99 1.19 -20.65	27.86 0.94 -16.26	26.34 1.01 -13.76	26.25 0.97 -13.97	24.85 0.79 -14.79	24.07 0.79 -13.91	24.06 0.71 -15.19	24.57 0.64 -16.22	28.11 0.64 -20.31	39.91 0.76 -30.72	45.61 0.80 -36.04	42.06 0.78 -33.21	31.05 0.57 -23.71	26.99 0.50 -20.99	25.25 0.48 -19.45	23.10 0.36 -18.09
ASTORIA_EAST_ENERGY_CC1 323581	23.77 0.71 -16.01	24.26 0.59 -17.28	22.65 0.56 -15.69	22.43 0.55 -15.50	22.94 0.56 -15.98	23.69 0.53 -16.77	29.62 0.67 -20.80	35.35 0.78 -24.97	32.79 1.00 -19.65	27.01 0.86 -15.48	25.66 1.00 -13.10	25.60 1.00 -13.30	24.16 0.81 -14.08	23.43 0.82 -13.24	23.33 0.71 -14.46	23.82 0.66 -15.44	27.09 0.57 -19.37	38.40 0.72 -29.25	43.79 0.71 -34.31	40.37 0.68 -31.61	29.82 0.49 -22.57	25.99 0.51 -19.98	24.34 0.52 -18.51	22.31 0.44 -17.22
ASTORIA_EAST_ENERGY_CC2 323582	23.77 0.71 -16.01	24.26 0.59 -17.28	22.65 0.56 -15.69	22.43 0.55 -15.50	22.94 0.56 -15.98	23.69 0.53 -16.77	29.62 0.67 -20.80	35.35 0.78 -24.97	32.79 1.00 -19.65	27.01 0.86 -15.48	25.66 1.00 -13.10	25.60 1.00 -13.30	24.16 0.81 -14.08	23.43 0.82 -13.24	23.33 0.71 -14.46	23.82 0.66 -15.44	27.09 0.57 -19.37	38.40 0.72 -29.25	43.79 0.71 -34.31	40.37 0.68 -31.61	29.82 0.49 -22.57	25.99 0.51 -19.98	24.34 0.52 -18.51	22.31 0.44 -17.22
ASTORIA_GT2_I 24094	23.77 0.71 -16.01	24.26 0.59 -17.28	22.65 0.56 -15.69	22.43 0.55 -15.50	22.94 0.56 -15.98	23.69 0.53 -16.77	29.62 0.67 -20.80	35.35 0.78 -24.97	32.79 1.00 -19.65	27.01 0.86 -15.48	25.66 1.00 -13.10	25.60 1.00 -13.30	24.16 0.81 -14.08	23.43 0.82 -13.24	23.33 0.71 -14.46	23.82 0.66 -15.44	27.09 0.57 -19.37	38.40 0.72 -29.25	43.79 0.71 -34.31	40.37 0.68 -31.61	29.82 0.49 -22.57	25.99 0.51 -19.98	24.34 0.52 -18.51	22.31 0.44 -17.22

ASTORIA_GT2_2 24095	23.77 0.71 -16.01	24.26 0.59 -17.28	22.65 0.56 -15.69	22.43 0.55 -15.50	22.94 0.56 -15.98	23.69 0.53 -16.77	29.62 0.67 -20.80	35.35 0.78 -24.97	32.79 1.00 -19.65	27.01 0.86 -15.48	25.66 1.00 -13.10	25.60 1.00 -13.30	24.16 0.81 -14.08	23.43 0.82 -13.24	23.33 0.71 -14.46	23.82 0.66 -15.44	27.09 0.57 -19.37	38.40 0.72 -29.25	43.79 0.71 -34.31	40.37 0.68 -31.61	29.82 0.49 -22.57	25.99 0.51 -19.98	24.34 0.52 -18.51	22.31 0.44 -17.22
ASTORIA_GT2_3 24096	23.77 0.71 -16.01	24.26 0.59 -17.28	22.65 0.56 -15.69	22.43 0.55 -15.50	22.94 0.56 -15.98	23.69 0.53 -16.77	29.62 0.67 -20.80	35.35 0.78 -24.97	32.79 1.00 -19.65	27.01 0.86 -15.48	25.66 1.00 -13.10	25.60 1.00 -13.30	24.16 0.81 -14.08	23.43 0.82 -13.24	23.33 0.71 -14.46	23.82 0.66 -15.44	27.09 0.57 -19.37	38.40 0.72 -29.25	43.79 0.71 -34.31	40.37 0.68 -31.61	29.82 0.49 -22.57	25.99 0.51 -19.98	24.34 0.52 -18.51	22.31 0.44 -17.22
ASTORIA_GT2_4 24097	23.77 0.71 -16.01	24.26 0.59 -17.28	22.65 0.56 -15.69	22.43 0.55 -15.50	22.94 0.56 -15.98	23.69 0.53 -16.77	29.62 0.67 -20.80	35.35 0.78 -24.97	32.79 1.00 -19.65	27.01 0.86 -15.48	25.66 1.00 -13.10	25.60 1.00 -13.30	24.16 0.81 -14.08	23.43 0.82 -13.24	23.33 0.71 -14.46	23.82 0.66 -15.44	27.09 0.57 -19.37	38.40 0.72 -29.25	43.79 0.71 -34.31	40.37 0.68 -31.61	29.82 0.49 -22.57	25.99 0.51 -19.98	24.34 0.52 -18.51	22.31 0.44 -17.22
ASTORIA_GT3_1 24098	23.77 0.71 -16.01	24.26 0.59 -17.28	22.65 0.56 -15.69	22.43 0.55 -15.50	22.94 0.56 -15.98	23.69 0.53 -16.77	29.62 0.67 -20.80	35.35 0.78 -24.97	32.79 1.00 -19.65	27.01 0.86 -15.48	25.66 1.00 -13.10	25.60 1.00 -13.30	24.16 0.81 -14.08	23.43 0.82 -13.24	23.33 0.71 -14.46	23.82 0.66 -15.44	27.09 0.57 -19.37	38.40 0.72 -29.25	43.79 0.71 -34.31	40.37 0.68 -31.61	29.82 0.49 -22.57	25.99 0.51 -19.98	24.34 0.52 -18.51	22.31 0.44 -17.22
ASTORIA_GT3_2 24099	23.77 0.71 -16.01	24.26 0.59 -17.28	22.65 0.56 -15.69	22.43 0.55 -15.50	22.94 0.56 -15.98	23.69 0.53 -16.77	29.62 0.67 -20.80	35.35 0.78 -24.97	32.79 1.00 -19.65	27.01 0.86 -15.48	25.66 1.00 -13.10	25.60 1.00 -13.30	24.16 0.81 -14.08	23.43 0.82 -13.24	23.33 0.71 -14.46	23.82 0.66 -15.44	27.09 0.57 -19.37	38.40 0.72 -29.25	43.79 0.71 -34.31	40.37 0.68 -31.61	29.82 0.49 -22.57	25.99 0.51 -19.98	24.34 0.52 -18.51	22.31 0.44 -17.22
ASTORIA_GT3_3 24100	23.77 0.71 -16.01	24.26 0.59 -17.28	22.65 0.56 -15.69	22.43 0.55 -15.50	22.94 0.56 -15.98	23.69 0.53 -16.77	29.62 0.67 -20.80	35.35 0.78 -24.97	32.79 1.00 -19.65	27.01 0.86 -15.48	25.66 1.00 -13.10	25.60 1.00 -13.30	24.16 0.81 -14.08	23.43 0.82 -13.24	23.33 0.71 -14.46	23.82 0.66 -15.44	27.09 0.57 -19.37	38.40 0.72 -29.25	43.79 0.71 -34.31	40.37 0.68 -31.61	29.82 0.49 -22.57	25.99 0.51 -19.98	24.34 0.52 -18.51	22.31 0.44 -17.22
ASTORIA_GT3_4 24101	23.77 0.71 -16.01	24.26 0.59 -17.28	22.65 0.56 -15.69	22.43 0.55 -15.50	22.94 0.56 -15.98	23.69 0.53 -16.77	29.62 0.67 -20.80	35.35 0.78 -24.97	32.79 1.00 -19.65	27.01 0.86 -15.48	25.66 1.00 -13.10	25.60 1.00 -13.30	24.16 0.81 -14.08	23.43 0.82 -13.24	23.33 0.71 -14.46	23.82 0.66 -15.44	27.09 0.57 -19.37	38.40 0.72 -29.25	43.79 0.71 -34.31	40.37 0.68 -31.61	29.82 0.49 -22.57	25.99 0.51 -19.98	24.34 0.52 -18.51	22.31 0.44 -17.22
ASTORIA_GT4_1 24102	23.77 0.71 -16.01	24.26 0.59 -17.28	22.65 0.56 -15.69	22.43 0.55 -15.50	22.94 0.56 -15.98	23.69 0.53 -16.77	29.62 0.67 -20.80	35.35 0.78 -24.97	32.79 1.00 -19.65	27.01 0.86 -15.48	25.66 1.00 -13.10	25.60 1.00 -13.30	24.16 0.81 -14.08	23.43 0.82 -13.24	23.33 0.71 -14.46	23.82 0.66 -15.44	27.09 0.57 -19.37	38.40 0.72 -29.25	43.79 0.71 -34.31	40.37 0.68 -31.61	29.82 0.49 -22.57	25.99 0.51 -19.98	24.34 0.52 -18.51	22.31 0.44 -17.22
ASTORIA_GT4_2 24103	23.77 0.71 -16.01	24.26 0.59 -17.28	22.65 0.56 -15.69	22.43 0.55 -15.50	22.94 0.56 -15.98	23.69 0.53 -16.77	29.62 0.67 -20.80	35.35 0.78 -24.97	32.79 1.00 -19.65	27.01 0.86 -15.48	25.66 1.00 -13.10	25.60 1.00 -13.30	24.16 0.81 -14.08	23.43 0.82 -13.24	23.33 0.71 -14.46	23.82 0.66 -15.44	27.09 0.57 -19.37	38.40 0.72 -29.25	43.79 0.71 -34.31	40.37 0.68 -31.61	29.82 0.49 -22.57	25.99 0.51 -19.98	24.34 0.52 -18.51	22.31 0.44 -17.22
ASTORIA_GT4_3 24104	23.77 0.71 -16.01	24.26 0.59 -17.28	22.65 0.56 -15.69	22.43 0.55 -15.50	22.94 0.56 -15.98	23.69 0.53 -16.77	29.62 0.67 -20.80	35.35 0.78 -24.97	32.79 1.00 -19.65	27.01 0.86 -15.48	25.66 1.00 -13.10	25.60 1.00 -13.30	24.16 0.81 -14.08	23.43 0.82 -13.24	23.33 0.71 -14.46	23.82 0.66 -15.44	27.09 0.57 -19.37	38.40 0.72 -29.25	43.79 0.71 -34.31	40.37 0.68 -31.61	29.82 0.49 -22.57	25.99 0.51 -19.98	24.34 0.52 -18.51	22.31 0.44 -17.22
ASTORIA_GT4_4 24105	23.77 0.71 -16.01	24.26 0.59 -17.28	22.65 0.56 -15.69	22.43 0.55 -15.50	22.94 0.56 -15.98	23.69 0.53 -16.77	29.62 0.67 -20.80	35.35 0.78 -24.97	32.79 1.00 -19.65	27.01 0.86 -15.48	25.66 1.00 -13.10	25.60 1.00 -13.30	24.16 0.81 -14.08	23.43 0.82 -13.24	23.33 0.71 -14.46	23.82 0.66 -15.44	27.09 0.57 -19.37	38.40 0.72 -29.25	43.79 0.71 -34.31	40.37 0.68 -31.61	29.82 0.49 -22.57	25.99 0.51 -19.98	24.34 0.52 -18.51	22.31 0.44 -17.22
ASTORIA_GT_1 23523	23.79 0.72 -16.01	24.27 0.60 -17.28	22.66 0.58 -15.69	22.45 0.56 -15.50	22.95 0.57 -15.98	23.71 0.54 -16.77	29.65 0.69 -20.80	35.38 0.81 -24.97	32.82 1.02 -19.65	27.03 0.88 -15.48	25.70 1.03 -13.10	25.62 1.02 -13.30	24.18 0.83 -14.08	23.45 0.83 -13.24	23.36 0.73 -14.46	23.83 0.68 -15.44	27.10 0.58 -19.37	38.41 0.74 -29.25	43.81 0.74 -34.31	40.39 0.70 -31.61	29.84 0.50 -22.57	26.00 0.52 -19.98	24.35 0.53 -18.51	22.32 0.45 -17.22
ASTORIA_GT_10 24110	23.75 0.68 -16.01	24.23 0.56 -17.28	22.64 0.55 -15.70	22.44 0.55 -15.50	22.93 0.55 -15.98	23.71 0.55 -16.77	29.63 0.68 -20.81	35.42 0.84 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.36 1.00 -14.09	23.63 1.01 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.84 0.75 -34.31	40.44 0.74 -31.62	29.93 0.59 -22.58	26.01 0.53 -19.98	24.35 0.52 -18.51	22.32 0.44 -17.23
ASTORIA_GT_11 24225	23.75 0.68 -16.01	24.23 0.56 -17.28	22.64 0.55 -15.70	22.44 0.55 -15.50	22.93 0.55 -15.98	23.71 0.55 -16.77	29.63 0.68 -20.81	35.42 0.84 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.36 1.00 -14.09	23.63 1.01 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.84 0.75 -34.31	40.44 0.74 -31.62	29.93 0.59 -22.58	26.01 0.53 -19.98	24.35 0.52 -18.51	22.32 0.44 -17.23
ASTORIA_GT_12 24226	23.75 0.68 -16.01	24.23 0.56 -17.28	22.64 0.55 -15.70	22.44 0.55 -15.50	22.93 0.55 -15.98	23.71 0.55 -16.77	29.63 0.68 -20.81	35.42 0.84 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.36 1.00 -14.09	23.63 1.01 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.84 0.75 -34.31	40.44 0.74 -31.62	29.93 0.59 -22.58	26.01 0.53 -19.98	24.35 0.52 -18.51	22.32 0.44 -17.23

ASTORIA_GT_13 24227	23.75 0.68 -16.01	24.23 0.56 -17.28	22.64 0.55 -15.70	22.44 0.55 -15.50	22.93 0.55 -15.98	23.71 0.55 -16.77	29.63 0.68 -20.81	35.42 0.84 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.36 1.00 -14.09	23.63 1.01 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.84 0.75 -34.31	40.44 0.74 -31.62	29.93 0.59 -22.58	26.01 0.53 -19.98	24.35 0.52 -18.51	22.32 0.44 -17.23
ASTORIA_GT_5 24106	23.79 0.72 -16.01	24.27 0.60 -17.28	22.66 0.58 -15.69	22.45 0.56 -15.50	22.95 0.57 -15.98	23.71 0.54 -16.77	29.65 0.69 -20.80	35.38 0.81 -24.97	32.82 1.02 -19.65	27.03 0.88 -15.48	25.70 1.03 -13.10	25.62 1.02 -13.30	24.18 0.83 -14.08	23.45 0.83 -13.24	23.36 0.73 -14.46	23.83 0.68 -15.44	27.10 0.58 -19.37	38.41 0.74 -29.25	43.81 0.74 -34.31	40.39 0.70 -31.61	29.84 0.50 -22.57	26.00 0.52 -19.98	24.35 0.53 -18.51	22.32 0.45 -17.22
ASTORIA_GT_7 24107	23.79 0.72 -16.01	24.27 0.60 -17.28	22.66 0.58 -15.69	22.45 0.56 -15.50	22.95 0.57 -15.98	23.71 0.54 -16.77	29.65 0.69 -20.80	35.38 0.81 -24.97	32.82 1.02 -19.65	27.03 0.88 -15.48	25.70 1.03 -13.10	25.62 1.02 -13.30	24.18 0.83 -14.08	23.45 0.83 -13.24	23.36 0.73 -14.46	23.83 0.68 -15.44	27.10 0.58 -19.37	38.41 0.74 -29.25	43.81 0.74 -34.31	40.39 0.70 -31.61	29.84 0.50 -22.57	26.00 0.52 -19.98	24.35 0.53 -18.51	22.32 0.45 -17.22
ASTORIA_GT_8 24108	23.79 0.72 -16.01	24.27 0.60 -17.28	22.66 0.58 -15.69	22.45 0.56 -15.50	22.95 0.57 -15.98	23.71 0.54 -16.77	29.65 0.69 -20.80	35.38 0.81 -24.97	32.82 1.02 -19.65	27.03 0.88 -15.48	25.70 1.03 -13.10	25.62 1.02 -13.30	24.18 0.83 -14.08	23.45 0.83 -13.24	23.36 0.73 -14.46	23.83 0.68 -15.44	27.10 0.58 -19.37	38.41 0.74 -29.25	43.81 0.74 -34.31	40.39 0.70 -31.61	29.84 0.50 -22.57	26.00 0.52 -19.98	24.35 0.53 -18.51	22.32 0.45 -17.22
ASTORIA___2 24149	23.77 0.71 -16.01	24.26 0.59 -17.28	22.65 0.56 -15.69	22.43 0.55 -15.50	22.94 0.56 -15.98	23.69 0.53 -16.77	29.62 0.67 -20.80	35.35 0.78 -24.97	32.79 1.00 -19.65	27.01 0.86 -15.48	25.66 1.00 -13.10	25.60 1.00 -13.30	24.16 0.81 -14.08	23.43 0.82 -13.24	23.33 0.71 -14.46	23.82 0.66 -15.44	27.09 0.57 -19.37	38.40 0.72 -29.25	43.79 0.71 -34.31	40.37 0.68 -31.61	29.82 0.49 -22.57	25.99 0.51 -19.98	24.34 0.52 -18.51	22.31 0.44 -17.22
ASTORIA___3 23516	23.75 0.68 -16.01	24.23 0.56 -17.28	22.64 0.55 -15.70	22.44 0.55 -15.50	22.93 0.55 -15.98	23.71 0.55 -16.77	29.63 0.68 -20.81	35.42 0.84 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.36 1.00 -14.09	23.63 1.01 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.84 0.75 -34.31	40.44 0.74 -31.62	29.93 0.59 -22.58	26.01 0.53 -19.98	24.35 0.52 -18.51	22.32 0.44 -17.23
ASTORIA___4 23517	23.75 0.68 -16.01	24.23 0.56 -17.28	22.64 0.55 -15.70	22.44 0.55 -15.50	22.93 0.55 -15.98	23.71 0.55 -16.77	29.63 0.68 -20.81	35.42 0.84 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.36 1.00 -14.09	23.63 1.01 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.84 0.75 -34.31	40.44 0.74 -31.62	29.93 0.59 -22.58	26.01 0.53 -19.98	24.35 0.52 -18.51	22.32 0.44 -17.23
ASTORIA___5 23518	23.75 0.68 -16.01	24.23 0.56 -17.28	22.64 0.55 -15.70	22.44 0.55 -15.50	22.93 0.55 -15.98	23.71 0.55 -16.77	29.63 0.68 -20.81	35.42 0.84 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.36 1.00 -14.09	23.63 1.01 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.84 0.75 -34.31	40.44 0.74 -31.62	29.93 0.59 -22.58	26.01 0.53 -19.98	24.35 0.52 -18.51	22.32 0.44 -17.23
AST_ENERGY_2_CC3 323677	23.72 0.65 -16.01	24.20 0.53 -17.28	22.62 0.53 -15.70	22.41 0.52 -15.50	22.91 0.53 -15.98	23.70 0.54 -16.77	29.62 0.67 -20.80	35.41 0.83 -24.97	32.97 1.18 -19.65	27.19 1.05 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.34 0.98 -14.09	23.61 0.99 -13.24	23.49 0.86 -14.46	23.96 0.80 -15.44	27.21 0.68 -19.37	38.48 0.80 -29.25	43.84 0.76 -34.31	40.44 0.74 -31.62	29.92 0.58 -22.57	26.00 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.22
AST_ENERGY_2_CC4 323678	23.72 0.65 -16.01	24.20 0.53 -17.28	22.62 0.53 -15.70	22.41 0.52 -15.50	22.91 0.53 -15.98	23.70 0.54 -16.77	29.62 0.67 -20.80	35.41 0.83 -24.97	32.97 1.18 -19.65	27.19 1.05 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.34 0.98 -14.09	23.61 0.99 -13.24	23.49 0.86 -14.46	23.96 0.80 -15.44	27.21 0.68 -19.37	38.48 0.80 -29.25	43.84 0.76 -34.31	40.44 0.74 -31.62	29.92 0.58 -22.57	26.00 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.22
ATHENS_STG_1 23668	25.20 0.39 -17.75	25.91 0.36 -19.16	24.14 0.35 -17.40	23.92 0.35 -17.18	24.47 0.36 -17.72	25.33 0.35 -18.58	31.59 0.46 -22.98	37.80 0.55 -27.64	34.66 0.77 -21.75	28.46 0.66 -17.13	26.80 0.73 -14.50	26.75 0.72 -14.72	25.44 0.58 -15.59	24.63 0.59 -14.66	24.69 0.52 -16.01	25.30 0.49 -17.10	28.99 0.44 -21.40	41.20 0.52 -32.25	47.12 0.53 -37.83	43.43 0.49 -34.86	32.05 0.40 -24.89	27.86 0.33 -22.03	26.05 0.32 -20.41	23.90 0.26 -18.99
ATHENS_STG_2 23670	25.20 0.39 -17.75	25.91 0.36 -19.16	24.14 0.35 -17.40	23.92 0.35 -17.18	24.47 0.36 -17.72	25.33 0.35 -18.58	31.59 0.46 -22.98	37.80 0.55 -27.64	34.66 0.77 -21.75	28.46 0.66 -17.13	26.80 0.73 -14.50	26.75 0.72 -14.72	25.44 0.58 -15.59	24.63 0.59 -14.66	24.69 0.52 -16.01	25.30 0.49 -17.10	28.99 0.44 -21.40	41.20 0.52 -32.25	47.12 0.53 -37.83	43.43 0.49 -34.86	32.05 0.40 -24.89	27.86 0.33 -22.03	26.05 0.32 -20.41	23.90 0.26 -18.99
ATHENS_STG_3 23677	25.20 0.39 -17.75	25.91 0.36 -19.16	24.14 0.35 -17.40	23.92 0.35 -17.18	24.47 0.36 -17.72	25.33 0.35 -18.58	31.59 0.46 -22.98	37.80 0.55 -27.64	34.66 0.77 -21.75	28.46 0.66 -17.13	26.80 0.73 -14.50	26.75 0.72 -14.72	25.44 0.58 -15.59	24.63 0.59 -14.66	24.69 0.52 -16.01	25.30 0.49 -17.10	28.99 0.44 -21.40	41.20 0.52 -32.25	47.12 0.53 -37.83	43.43 0.49 -34.86	32.05 0.40 -24.89	27.86 0.33 -22.03	26.05 0.32 -20.41	23.90 0.26 -18.99
AUBURN___LFGE 323710	9.14 0.05 -2.04	8.62 0.03 -2.20	8.43 0.04 -2.00	8.38 0.03 -1.97	8.46 0.03 -2.03	8.58 0.05 -2.13	10.98 0.18 -2.64	13.09 0.17 -3.31	14.96 0.21 -2.61	12.85 0.13 -2.05	13.43 0.13 -1.74	13.18 0.11 -1.76	11.22 0.08 -1.87	11.22 0.08 -1.76	10.16 0.08 -1.92	9.85 0.09 -2.05	9.77 0.06 -2.55	12.27 0.14 -3.70	13.27 0.16 -4.35	12.23 0.15 -4.00	9.72 0.09 -2.86	8.08 0.05 -2.53	7.69 0.03 -2.34	6.86 0.02 -2.18
BABYLON_RES_REC 323704	33.33 0.83 -25.44	29.78 0.71 -22.68	29.18 0.70 -22.09	27.85 0.70 -20.77	29.73 0.70 -22.63	33.60 0.70 -26.50	35.82 0.92 -26.75	36.73 1.10 -26.02	36.45 1.48 -22.83	34.27 1.27 -22.34	30.13 1.36 -17.19	29.49 1.34 -16.84	29.26 1.10 -18.89	29.17 1.12 -18.67	29.24 0.99 -20.09	29.73 0.93 -21.09	30.93 0.82 -22.95	42.97 1.01 -33.53	56.04 1.00 -46.28	44.98 0.95 -35.95	35.96 0.74 -28.46	32.45 0.63 -26.32	30.05 0.64 -24.10	29.12 0.53 -23.94

BARRETT_IC_1 23704	33.30 0.80 -25.44	29.76 0.68 -22.68	29.16 0.68 -22.09	27.83 0.67 -20.77	29.71 0.68 -22.63	33.57 0.68 -26.50	35.76 0.86 -26.75	36.67 1.04 -26.02	36.39 1.42 -22.83	34.27 1.27 -22.34	30.14 1.38 -17.19	29.52 1.38 -16.84	29.27 1.12 -18.89	29.19 1.14 -18.67	29.24 1.00 -20.09	29.74 0.93 -21.09	30.92 0.81 -22.95	42.90 0.94 -33.53	55.97 0.93 -46.28	44.91 0.89 -35.95	35.93 0.71 -28.46	32.44 0.62 -26.32	30.03 0.62 -24.10	29.11 0.52 -23.94
BARRETT_IC_10 23701	33.30 0.80 -25.44	29.76 0.68 -22.68	29.16 0.68 -22.09	27.83 0.67 -20.77	29.71 0.68 -22.63	33.57 0.68 -26.50	35.76 0.86 -26.75	36.67 1.04 -26.02	36.39 1.42 -22.83	34.27 1.27 -22.34	30.14 1.38 -17.19	29.52 1.38 -16.84	29.27 1.12 -18.89	29.19 1.14 -18.67	29.24 1.00 -20.09	29.74 0.93 -21.09	30.92 0.81 -22.95	42.90 0.94 -33.53	55.97 0.93 -46.28	44.91 0.89 -35.95	35.93 0.71 -28.46	32.44 0.62 -26.32	30.03 0.62 -24.10	29.11 0.52 -23.94
BARRETT_IC_11 23702	33.30 0.80 -25.44	29.76 0.68 -22.68	29.16 0.68 -22.09	27.83 0.67 -20.77	29.71 0.68 -22.63	33.57 0.68 -26.50	35.76 0.86 -26.75	36.67 1.04 -26.02	36.39 1.42 -22.83	34.27 1.27 -22.34	30.14 1.38 -17.19	29.52 1.38 -16.84	29.27 1.12 -18.89	29.19 1.14 -18.67	29.24 1.00 -20.09	29.74 0.93 -21.09	30.92 0.81 -22.95	42.90 0.94 -33.53	55.97 0.93 -46.28	44.91 0.89 -35.95	35.93 0.71 -28.46	32.44 0.62 -26.32	30.03 0.62 -24.10	29.11 0.52 -23.94
BARRETT_IC_12 23703	33.30 0.80 -25.44	29.76 0.68 -22.68	29.16 0.68 -22.09	27.83 0.67 -20.77	29.71 0.68 -22.63	33.57 0.68 -26.50	35.76 0.86 -26.75	36.67 1.04 -26.02	36.39 1.42 -22.83	34.27 1.27 -22.34	30.14 1.38 -17.19	29.52 1.38 -16.84	29.27 1.12 -18.89	29.19 1.14 -18.67	29.24 1.00 -20.09	29.74 0.93 -21.09	30.92 0.81 -22.95	42.90 0.94 -33.53	55.97 0.93 -46.28	44.91 0.89 -35.95	35.93 0.71 -28.46	32.44 0.62 -26.32	30.03 0.62 -24.10	29.11 0.52 -23.94
BARRETT_IC_2 23705	33.30 0.80 -25.44	29.76 0.68 -22.68	29.16 0.68 -22.09	27.83 0.67 -20.77	29.71 0.68 -22.63	33.57 0.68 -26.50	35.76 0.86 -26.75	36.67 1.04 -26.02	36.39 1.42 -22.83	34.27 1.27 -22.34	30.14 1.38 -17.19	29.52 1.38 -16.84	29.27 1.12 -18.89	29.19 1.14 -18.67	29.24 1.00 -20.09	29.74 0.93 -21.09	30.92 0.81 -22.95	42.90 0.94 -33.53	55.97 0.93 -46.28	44.91 0.89 -35.95	35.93 0.71 -28.46	32.44 0.62 -26.32	30.03 0.62 -24.10	29.11 0.52 -23.94
BARRETT_IC_3 23706	33.30 0.80 -25.44	29.76 0.68 -22.68	29.16 0.68 -22.09	27.83 0.67 -20.77	29.71 0.68 -22.63	33.57 0.68 -26.50	35.76 0.86 -26.75	36.67 1.04 -26.02	36.39 1.42 -22.83	34.27 1.27 -22.34	30.14 1.38 -17.19	29.52 1.38 -16.84	29.27 1.12 -18.89	29.19 1.14 -18.67	29.24 1.00 -20.09	29.74 0.93 -21.09	30.92 0.81 -22.95	42.90 0.94 -33.53	55.97 0.93 -46.28	44.91 0.89 -35.95	35.93 0.71 -28.46	32.44 0.62 -26.32	30.03 0.62 -24.10	29.11 0.52 -23.94
BARRETT_IC_4 23707	33.30 0.80 -25.44	29.76 0.68 -22.68	29.16 0.68 -22.09	27.83 0.67 -20.77	29.71 0.68 -22.63	33.57 0.68 -26.50	35.76 0.86 -26.75	36.67 1.04 -26.02	36.39 1.42 -22.83	34.27 1.27 -22.34	30.14 1.38 -17.19	29.52 1.38 -16.84	29.27 1.12 -18.89	29.19 1.14 -18.67	29.24 1.00 -20.09	29.74 0.93 -21.09	30.92 0.81 -22.95	42.90 0.94 -33.53	55.97 0.93 -46.28	44.91 0.89 -35.95	35.93 0.71 -28.46	32.44 0.62 -26.32	30.03 0.62 -24.10	29.11 0.52 -23.94
BARRETT_IC_5 23708	33.30 0.80 -25.44	29.76 0.68 -22.68	29.16 0.68 -22.09	27.83 0.67 -20.77	29.71 0.68 -22.63	33.57 0.68 -26.50	35.76 0.86 -26.75	36.67 1.04 -26.02	36.39 1.42 -22.83	34.27 1.27 -22.34	30.14 1.38 -17.19	29.52 1.38 -16.84	29.27 1.12 -18.89	29.19 1.14 -18.67	29.24 1.00 -20.09	29.74 0.93 -21.09	30.92 0.81 -22.95	42.90 0.94 -33.53	55.97 0.93 -46.28	44.91 0.89 -35.95	35.93 0.71 -28.46	32.44 0.62 -26.32	30.03 0.62 -24.10	29.11 0.52 -23.94
BARRETT_IC_6 23709	33.30 0.80 -25.44	29.76 0.68 -22.68	29.16 0.68 -22.09	27.83 0.67 -20.77	29.71 0.68 -22.63	33.57 0.68 -26.50	35.76 0.86 -26.75	36.67 1.04 -26.02	36.39 1.42 -22.83	34.27 1.27 -22.34	30.14 1.38 -17.19	29.52 1.38 -16.84	29.27 1.12 -18.89	29.19 1.14 -18.67	29.24 1.00 -20.09	29.74 0.93 -21.09	30.92 0.81 -22.95	42.90 0.94 -33.53	55.97 0.93 -46.28	44.91 0.89 -35.95	35.93 0.71 -28.46	32.44 0.62 -26.32	30.03 0.62 -24.10	29.11 0.52 -23.94
BARRETT_IC_7 23710	33.30 0.80 -25.44	29.76 0.68 -22.68	29.16 0.68 -22.09	27.83 0.67 -20.77	29.71 0.68 -22.63	33.57 0.68 -26.50	35.76 0.86 -26.75	36.67 1.04 -26.02	36.39 1.42 -22.83	34.27 1.27 -22.34	30.14 1.38 -17.19	29.52 1.38 -16.84	29.27 1.12 -18.89	29.19 1.14 -18.67	29.24 1.00 -20.09	29.74 0.93 -21.09	30.92 0.81 -22.95	42.90 0.94 -33.53	55.97 0.93 -46.28	44.91 0.89 -35.95	35.93 0.71 -28.46	32.44 0.62 -26.32	30.03 0.62 -24.10	29.11 0.52 -23.94
BARRETT_IC_8 23711	33.30 0.80 -25.44	29.76 0.68 -22.68	29.16 0.68 -22.09	27.83 0.67 -20.77	29.71 0.68 -22.63	33.57 0.68 -26.50	35.76 0.86 -26.75	36.67 1.04 -26.02	36.39 1.42 -22.83	34.27 1.27 -22.34	30.14 1.38 -17.19	29.52 1.38 -16.84	29.27 1.12 -18.89	29.19 1.14 -18.67	29.24 1.00 -20.09	29.74 0.93 -21.09	30.92 0.81 -22.95	42.90 0.94 -33.53	55.97 0.93 -46.28	44.91 0.89 -35.95	35.93 0.71 -28.46	32.44 0.62 -26.32	30.03 0.62 -24.10	29.11 0.52 -23.94
BARRETT_IC_9 23700	33.30 0.80 -25.44	29.76 0.68 -22.68	29.16 0.68 -22.09	27.83 0.67 -20.77	29.71 0.68 -22.63	33.57 0.68 -26.50	35.76 0.86 -26.75	36.67 1.04 -26.02	36.39 1.42 -22.83	34.27 1.27 -22.34	30.14 1.38 -17.19	29.52 1.38 -16.84	29.27 1.12 -18.89	29.19 1.14 -18.67	29.24 1.00 -20.09	29.74 0.93 -21.09	30.92 0.81 -22.95	42.90 0.94 -33.53	55.97 0.93 -46.28	44.91 0.89 -35.95	35.93 0.71 -28.46	32.44 0.62 -26.32	30.03 0.62 -24.10	29.11 0.52 -23.94
BARRETT___1 23545	33.30 0.80 -25.44	29.76 0.68 -22.68	29.16 0.68 -22.09	27.83 0.67 -20.77	29.71 0.68 -22.63	33.57 0.68 -26.50	35.76 0.86 -26.75	36.67 1.04 -26.02	36.39 1.42 -22.83	34.27 1.27 -22.34	30.14 1.38 -17.19	29.52 1.38 -16.84	29.27 1.12 -18.89	29.19 1.14 -18.67	29.24 1.00 -20.09	29.74 0.93 -21.09	30.92 0.81 -22.95	42.90 0.94 -33.53	55.97 0.93 -46.28	44.91 0.89 -35.95	35.93 0.71 -28.46	32.44 0.62 -26.32	30.03 0.62 -24.10	29.11 0.52 -23.94
BARRETT___2 23546	33.30 0.80 -25.44	29.76 0.68 -22.68	29.16 0.68 -22.09	27.83 0.67 -20.77	29.71 0.68 -22.63	33.57 0.68 -26.50	35.76 0.86 -26.75	36.67 1.04 -26.02	36.39 1.42 -22.83	34.27 1.27 -22.34	30.14 1.38 -17.19	29.52 1.38 -16.84	29.27 1.12 -18.89	29.19 1.14 -18.67	29.24 1.00 -20.09	29.74 0.93 -21.09	30.92 0.81 -22.95	42.90 0.94 -33.53	55.97 0.93 -46.28	44.91 0.89 -35.95	35.93 0.71 -28.46	32.44 0.62 -26.32	30.03 0.62 -24.10	29.11 0.52 -23.94
BAYONEEC___CTG1 323682	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.92 0.54 -15.98	23.71 0.54 -16.77	29.64 0.68 -20.80	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.88 1.21 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.46	23.97 0.81 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.85 0.77 -34.31	40.44 0.75 -31.62	29.93 0.60 -22.57	26.01 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.22

BAYONEEC___CTG10 323750	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.92 0.54 -15.98	23.71 0.54 -16.77	29.64 0.68 -20.80	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.88 1.21 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.46	23.97 0.81 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.85 0.77 -34.31	40.44 0.75 -31.62	29.93 0.60 -22.57	26.01 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.22
BAYONEEC___CTG2 323683	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.92 0.54 -15.98	23.71 0.54 -16.77	29.64 0.68 -20.80	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.88 1.21 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.46	23.97 0.81 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.85 0.77 -34.31	40.44 0.75 -31.62	29.93 0.60 -22.57	26.01 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.22
BAYONEEC___CTG3 323684	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.92 0.54 -15.98	23.71 0.54 -16.77	29.64 0.68 -20.80	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.88 1.21 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.46	23.97 0.81 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.85 0.77 -34.31	40.44 0.75 -31.62	29.93 0.60 -22.57	26.01 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.22
BAYONEEC___CTG4 323685	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.92 0.54 -15.98	23.71 0.54 -16.77	29.64 0.68 -20.80	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.88 1.21 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.46	23.97 0.81 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.85 0.77 -34.31	40.44 0.75 -31.62	29.93 0.60 -22.57	26.01 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.22
BAYONEEC___CTG5 323686	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.92 0.54 -15.98	23.71 0.54 -16.77	29.64 0.68 -20.80	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.88 1.21 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.46	23.97 0.81 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.85 0.77 -34.31	40.44 0.75 -31.62	29.93 0.60 -22.57	26.01 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.22
BAYONEEC___CTG6 323687	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.92 0.54 -15.98	23.71 0.54 -16.77	29.64 0.68 -20.80	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.88 1.21 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.46	23.97 0.81 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.85 0.77 -34.31	40.44 0.75 -31.62	29.93 0.60 -22.57	26.01 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.22
BAYONEEC___CTG7 323688	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.92 0.54 -15.98	23.71 0.54 -16.77	29.64 0.68 -20.80	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.88 1.21 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.46	23.97 0.81 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.85 0.77 -34.31	40.44 0.75 -31.62	29.93 0.60 -22.57	26.01 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.22
BAYONEEC___CTG8 323689	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.92 0.54 -15.98	23.71 0.54 -16.77	29.64 0.68 -20.80	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.88 1.21 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.46	23.97 0.81 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.85 0.77 -34.31	40.44 0.75 -31.62	29.93 0.60 -22.57	26.01 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.22
BAYONEEC___CTG9 323749	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.92 0.54 -15.98	23.71 0.54 -16.77	29.64 0.68 -20.80	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.88 1.21 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.46	23.97 0.81 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.85 0.77 -34.31	40.44 0.75 -31.62	29.93 0.60 -22.57	26.01 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.22
BEACON___LESR 323632	27.88 0.59 -20.23	28.75 0.52 -21.84	26.75 0.53 -19.83	26.48 0.51 -19.59	27.12 0.53 -20.19	28.12 0.54 -21.18	35.35 0.79 -26.41	42.30 0.91 -31.78	38.39 1.24 -25.01	31.47 1.14 -19.67	29.38 1.17 -16.65	29.32 1.12 -16.90	28.06 0.90 -17.90	27.11 0.91 -16.82	27.33 0.79 -18.38	28.09 0.76 -19.62	32.40 0.75 -24.50	45.86 0.83 -36.61	52.65 0.93 -42.95	48.47 0.82 -39.57	35.68 0.66 -28.26	31.00 0.49 -25.01	28.96 0.47 -23.17	26.61 0.40 -21.56
BEAVER RIVER___HYD 24048	7.57 0.09 -0.43	6.93 0.08 -0.46	6.92 0.12 -0.42	6.91 0.12 -0.41	6.95 0.13 -0.43	6.96 0.12 -0.45	8.92 0.21 -0.56	10.63 0.25 -0.77	12.95 0.19 -0.61	11.28 0.14 -0.48	12.14 0.16 -0.41	11.87 0.16 -0.41	9.80 0.10 -0.44	9.88 0.09 -0.41	8.67 0.06 -0.45	8.53 0.02 -0.79	7.73 0.04 -0.54	11.74 0.12 -3.19	12.55 0.15 -3.63	11.18 0.13 -2.98	8.51 0.11 -1.63	6.09 0.06 -0.53	5.85 0.04 -0.49	5.13 0.02 -0.45
BEEBEE_GT_13 23619	8.88 -0.15 -1.97	8.36 -0.16 -2.13	8.17 -0.15 -1.93	8.13 -0.17 -1.91	8.25 -0.11 -1.97	8.34 -0.11 -2.06	10.71 0.01 -2.55	12.69 -0.09 -3.18	14.57 -0.07 -2.50	12.54 -0.10 -1.97	13.08 -0.15 -1.67	12.87 -0.12 -1.69	10.94 -0.12 -1.79	10.95 -0.11 -1.68	9.93 -0.07 -1.84	9.66 -0.02 -1.96	9.56 -0.05 -2.45	11.98 -0.03 -3.58	12.95 -0.02 -4.20	11.94 -0.01 -3.87	9.49 -0.04 -2.76	7.85 -0.10 -2.45	7.50 -0.09 -2.27	6.69 -0.07 -2.11
BETHLEHEM___GRP 23843	27.83 0.46 -20.31	28.72 0.40 -21.93	26.71 0.41 -19.91	26.46 0.41 -19.67	27.09 0.42 -20.28	28.09 0.42 -21.27	35.30 0.61 -26.53	42.23 0.69 -31.93	38.23 0.96 -25.13	31.32 0.84 -19.81	29.23 0.89 -16.77	29.19 0.86 -17.02	28.00 0.70 -18.03	27.04 0.71 -16.95	27.29 0.62 -18.52	28.08 0.60 -19.77	32.41 0.57 -24.68	45.89 0.62 -36.85	52.67 0.68 -43.22	48.50 0.60 -39.82	35.71 0.51 -28.44	31.05 0.38 -25.17	29.01 0.37 -23.32	26.66 0.31 -21.70
BETHLEHEM___GS1 323560	27.83 0.46 -20.31	28.72 0.40 -21.93	26.71 0.41 -19.91	26.46 0.41 -19.67	27.09 0.42 -20.28	28.09 0.42 -21.27	35.30 0.61 -26.53	42.23 0.69 -31.93	38.23 0.96 -25.13	31.32 0.84 -19.81	29.23 0.89 -16.77	29.19 0.86 -17.02	28.00 0.70 -18.03	27.04 0.71 -16.95	27.29 0.62 -18.52	28.08 0.60 -19.77	32.41 0.57 -24.68	45.89 0.62 -36.85	52.67 0.68 -43.22	48.50 0.60 -39.82	35.71 0.51 -28.44	31.05 0.38 -25.17	29.01 0.37 -23.32	26.66 0.31 -21.70
BETHLEHEM___GS2 323561	27.83 0.46 -20.31	28.72 0.40 -21.93	26.71 0.41 -19.91	26.46 0.41 -19.67	27.09 0.42 -20.28	28.09 0.42 -21.27	35.30 0.61 -26.53	42.23 0.69 -31.93	38.23 0.96 -25.13	31.32 0.84 -19.81	29.23 0.89 -16.77	29.19 0.86 -17.02	28.00 0.70 -18.03	27.04 0.71 -16.95	27.29 0.62 -18.52	28.08 0.60 -19.77	32.41 0.57 -24.68	45.89 0.62 -36.85	52.67 0.68 -43.22	48.50 0.60 -39.82	35.71 0.51 -28.44	31.05 0.38 -25.17	29.01 0.37 -23.32	26.66 0.31 -21.70

BETHLEHEM___GS3 323562	27.83 0.46 -20.31	28.72 0.40 -21.93	26.71 0.41 -19.91	26.46 0.41 -19.67	27.09 0.42 -20.28	28.09 0.42 -21.27	35.30 0.61 -26.53	42.23 0.69 -31.93	38.23 0.96 -25.13	31.32 0.84 -19.81	29.23 0.89 -16.77	29.19 0.86 -17.02	28.00 0.70 -18.03	27.04 0.71 -16.95	27.29 0.62 -18.52	28.08 0.60 -19.77	32.41 0.57 -24.68	45.89 0.62 -36.85	52.67 0.68 -43.22	48.50 0.60 -39.82	35.71 0.51 -28.44	31.05 0.38 -25.17	29.01 0.37 -23.32	26.66 0.31 -21.70
BETHLEHEM___STEEL 23779	9.61 -0.13 -2.69	9.14 -0.15 -2.91	8.88 -0.15 -2.64	8.82 -0.17 -2.61	9.00 -0.08 -2.69	9.12 -0.10 -2.82	11.69 0.05 -3.49	13.85 -0.09 -4.33	15.56 0.00 -3.41	13.30 -0.05 -2.69	13.77 -0.07 -2.27	13.58 -0.03 -2.31	11.65 -0.06 -2.44	11.63 -0.05 -2.30	10.69 0.02 -2.51	10.46 0.07 -2.68	10.49 -0.01 -3.34	13.34 0.03 -4.89	14.51 0.01 -5.73	13.36 0.00 -5.28	10.52 -0.01 -3.77	8.73 -0.12 -3.34	8.32 -0.09 -3.09	7.50 -0.03 -2.88
BETHPAGE_CC_5 323564	33.30 0.80 -25.44	29.76 0.69 -22.68	29.16 0.68 -22.09	27.83 0.68 -20.77	29.72 0.68 -22.63	33.58 0.68 -26.50	35.79 0.89 -26.75	36.69 1.07 -26.02	36.43 1.46 -22.83	34.26 1.26 -22.34	30.14 1.38 -17.19	29.50 1.36 -16.84	29.27 1.11 -18.89	29.17 1.12 -18.67	29.24 0.99 -20.09	29.73 0.93 -21.09	30.92 0.82 -22.95	42.92 0.97 -33.53	56.00 0.96 -46.28	44.94 0.91 -35.95	35.94 0.72 -28.46	32.44 0.62 -26.32	30.04 0.62 -24.10	29.11 0.52 -23.94
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.73 -0.06 -2.74	9.26 -0.10 -2.96	8.99 -0.09 -2.69	8.93 -0.11 -2.66	9.12 -0.02 -2.74	9.23 -0.04 -2.87	11.85 0.15 -3.56	14.06 0.05 -4.41	15.79 0.17 -3.47	13.48 0.08 -2.73	13.96 0.08 -2.31	13.77 0.11 -2.35	11.80 0.05 -2.49	11.79 0.07 -2.34	10.82 0.11 -2.55	10.58 0.15 -2.73	10.63 0.07 -3.41	13.53 0.13 -4.98	14.73 0.12 -5.84	13.56 0.10 -5.38	10.67 0.07 -3.84	8.85 -0.06 -3.40	8.43 -0.04 -3.15	7.59 0.01 -2.93
BINGHAMTON___COGEN 23790	12.31 0.11 -5.15	12.04 0.09 -5.56	11.53 0.09 -5.05	11.45 0.08 -4.99	11.65 0.12 -5.14	11.89 0.10 -5.39	15.07 0.24 -6.68	18.18 0.24 -8.33	19.02 0.32 -6.56	16.07 0.25 -5.16	16.21 0.27 -4.37	15.99 0.25 -4.44	14.14 0.18 -4.70	13.98 0.19 -4.42	13.16 0.18 -4.83	13.04 0.18 -5.15	13.74 0.14 -6.44	17.99 0.21 -9.36	19.98 0.24 -10.98	18.40 0.21 -10.11	14.13 0.15 -7.22	11.99 0.09 -6.39	11.32 0.08 -5.92	10.24 0.07 -5.51
BLACK RIVER___HYD 24047	7.89 0.13 -0.71	7.27 0.12 -0.77	7.23 0.15 -0.70	7.22 0.15 -0.69	7.27 0.17 -0.71	7.31 0.17 -0.74	9.38 0.30 -0.93	11.20 0.38 -1.21	13.45 0.35 -0.95	11.66 0.25 -0.75	12.48 0.28 -0.63	12.21 0.26 -0.64	10.13 0.19 -0.68	10.20 0.18 -0.64	9.00 0.14 -0.70	8.79 0.11 -0.97	8.16 0.11 -0.89	11.62 0.22 -2.98	12.45 0.27 -3.41	11.20 0.23 -2.89	8.68 0.20 -1.72	6.49 0.11 -0.88	6.21 0.08 -0.82	5.46 0.05 -0.76
BLISS_WT_PWR 323608	10.03 0.07 -2.90	9.55 0.03 -3.13	9.26 0.03 -2.84	9.20 0.01 -2.81	9.39 0.10 -2.89	9.53 0.10 -3.04	12.25 0.34 -3.76	14.57 0.30 -4.67	16.30 0.49 -3.67	13.91 0.35 -2.89	14.21 0.20 -2.45	14.00 0.21 -2.48	12.01 0.11 -2.63	11.97 0.12 -2.47	11.01 0.15 -2.70	10.77 0.18 -2.89	10.84 0.09 -3.60	13.83 0.14 -5.26	15.10 0.16 -6.17	13.89 0.12 -5.69	10.90 0.07 -4.06	9.05 -0.05 -3.60	8.61 -0.04 -3.33	7.76 0.01 -3.10
BLUE_CIRC_CHEM_DRP 24182	27.37 0.39 -19.92	28.25 0.36 -21.50	26.27 0.36 -19.52	26.03 0.36 -19.28	26.64 0.36 -19.88	27.62 0.36 -20.86	33.53 0.59 -24.79	40.09 0.66 -29.82	36.52 0.91 -23.46	29.93 0.78 -18.48	28.05 0.83 -15.64	27.99 0.80 -15.88	26.74 0.66 -16.82	25.85 0.66 -15.81	26.01 0.58 -17.27	26.72 0.56 -18.44	30.74 0.53 -23.05	45.06 0.53 -36.10	51.68 0.56 -42.35	47.60 0.51 -39.02	35.05 0.43 -27.86	30.49 0.33 -24.66	28.49 0.32 -22.85	26.18 0.27 -21.26
BOC_GAS_DRP 24189	27.55 0.35 -20.14	28.44 0.31 -21.74	26.44 0.31 -19.74	26.19 0.31 -19.50	26.82 0.32 -20.10	27.80 0.32 -21.09	34.87 0.45 -26.27	41.75 0.52 -31.62	37.75 0.72 -24.88	30.89 0.62 -19.61	28.84 0.67 -16.60	28.81 0.66 -16.85	27.65 0.54 -17.84	26.70 0.54 -16.77	26.96 0.47 -18.33	27.73 0.45 -19.57	32.02 0.42 -24.44	45.41 0.46 -36.52	52.10 0.49 -42.84	47.99 0.44 -39.47	35.32 0.37 -28.18	30.74 0.29 -24.94	28.71 0.28 -23.11	26.39 0.23 -21.50
BORALEX_4TH_BRANCH 23824	28.10 0.49 -20.56	29.01 0.42 -22.19	26.97 0.43 -20.16	26.72 0.43 -19.91	27.36 0.44 -20.52	28.39 0.47 -21.53	35.70 0.66 -26.89	42.69 0.73 -32.36	38.60 1.00 -25.46	31.58 0.86 -20.06	29.43 0.89 -16.97	29.41 0.87 -17.23	28.23 0.71 -18.25	27.26 0.72 -17.16	27.54 0.64 -18.74	28.33 0.61 -20.01	32.67 0.59 -24.93	46.27 0.67 -37.17	53.11 0.74 -43.61	48.91 0.65 -40.18	36.01 0.55 -28.69	31.32 0.42 -25.39	29.26 0.41 -23.53	26.87 0.33 -21.89
BOWLINE___1 23526	22.47 0.52 -14.89	22.91 0.45 -16.07	21.42 0.43 -14.60	21.24 0.43 -14.42	21.70 0.44 -14.87	22.43 0.44 -15.59	28.04 0.58 -19.31	33.46 0.71 -23.14	31.34 0.98 -18.21	25.86 0.85 -14.35	24.67 0.96 -12.14	24.58 0.95 -12.32	23.10 0.78 -13.05	22.44 0.79 -12.27	22.25 0.69 -13.41	22.66 0.64 -14.31	25.67 0.57 -17.95	36.24 0.67 -27.14	41.27 0.67 -31.84	38.05 0.64 -29.33	28.21 0.50 -20.95	24.47 0.43 -18.54	22.91 0.42 -17.18	20.97 0.34 -15.98
BOWLINE___2 23595	22.47 0.52 -14.89	22.91 0.45 -16.08	21.42 0.43 -14.60	21.24 0.43 -14.42	21.70 0.44 -14.87	22.43 0.44 -15.59	28.04 0.58 -19.31	33.46 0.71 -23.14	31.34 0.98 -18.21	25.86 0.85 -14.35	24.67 0.96 -12.14	24.58 0.95 -12.32	23.10 0.78 -13.05	22.44 0.79 -12.27	22.25 0.69 -13.41	22.66 0.64 -14.31	25.67 0.57 -17.95	36.24 0.67 -27.14	41.27 0.67 -31.84	38.05 0.64 -29.33	28.21 0.50 -20.95	24.47 0.43 -18.54	22.91 0.42 -17.18	20.97 0.34 -15.98
BROOKHAVEN___DRP 24191	33.35 0.85 -25.44	29.81 0.74 -22.68	29.21 0.73 -22.09	27.90 0.74 -20.77	29.77 0.74 -22.63	33.62 0.73 -26.50	35.90 1.00 -26.75	36.82 1.19 -26.02	36.52 1.54 -22.83	34.24 1.24 -22.34	30.06 1.30 -17.19	29.41 1.27 -16.84	29.18 1.03 -18.89	29.10 1.05 -18.67	29.17 0.92 -20.09	29.69 0.88 -21.09	30.91 0.80 -22.95	43.00 1.04 -33.53	56.05 1.01 -46.28	44.98 0.96 -35.95	35.98 0.76 -28.46	32.46 0.64 -26.32	30.04 0.63 -24.10	29.09 0.50 -23.94
BROOKLYN_NAVY_YARD 23515	23.72 0.65 -16.01	24.21 0.54 -17.28	22.62 0.53 -15.70	22.41 0.52 -15.50	22.91 0.53 -15.98	23.70 0.54 -16.77	29.64 0.68 -20.80	35.43 0.85 -24.97	33.01 1.21 -19.65	27.22 1.08 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.34 0.98 -14.09	23.61 0.99 -13.24	23.49 0.86 -14.46	23.96 0.80 -15.44	27.21 0.68 -19.37	38.49 0.81 -29.25	43.86 0.78 -34.31	40.45 0.76 -31.62	29.93 0.59 -22.57	26.00 0.52 -19.98	24.35 0.52 -18.51	22.30 0.42 -17.22
BROOKLYN___ARMY_DRP 323595	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23

BROOME_2_LFGE 323671	12.31 0.11 -5.15	12.04 0.09 -5.56	11.53 0.09 -5.05	11.45 0.08 -4.99	11.65 0.12 -5.14	11.89 0.10 -5.39	15.07 0.24 -6.68	18.18 0.24 -8.33	19.02 0.32 -6.56	16.07 0.25 -5.16	16.21 0.27 -4.37	15.99 0.25 -4.44	14.14 0.18 -4.70	13.98 0.19 -4.42	13.16 0.18 -4.83	13.04 0.18 -5.15	13.74 0.14 -6.44	17.99 0.21 -9.36	19.98 0.24 -10.98	18.40 0.21 -10.11	14.13 0.15 -7.22	11.99 0.09 -6.39	11.32 0.08 -5.92	10.24 0.07 -5.51
BROOME___LFGE 323600	12.31 0.11 -5.15	12.04 0.09 -5.56	11.53 0.09 -5.05	11.45 0.08 -4.99	11.65 0.12 -5.14	11.89 0.10 -5.39	15.07 0.24 -6.68	18.18 0.24 -8.33	19.02 0.32 -6.56	16.07 0.25 -5.16	16.21 0.27 -4.37	15.99 0.25 -4.44	14.14 0.18 -4.70	13.98 0.19 -4.42	13.16 0.18 -4.83	13.04 0.18 -5.15	13.74 0.14 -6.44	17.99 0.21 -9.36	19.98 0.24 -10.98	18.40 0.21 -10.11	14.13 0.15 -7.22	11.99 0.09 -6.39	11.32 0.08 -5.92	10.24 0.07 -5.51
BURROWS___LYONSDAL 23803	7.22 0.17 0.00	6.54 0.15 0.00	6.56 0.17 0.00	6.56 0.17 0.00	6.58 0.19 0.00	6.58 0.19 0.00	8.85 0.30 -0.40	10.59 0.36 -0.62	13.01 0.38 -0.49	11.35 0.30 -0.38	12.22 0.32 -0.32	11.94 0.31 -0.33	9.84 0.22 -0.35	9.93 0.22 -0.33	8.70 0.19 -0.36	8.41 0.15 -0.54	7.69 0.15 -0.39	9.87 0.23 -1.22	10.41 0.26 -1.37	9.39 0.23 -1.08	7.48 0.20 -0.52	5.63 0.13 0.00	5.42 0.11 0.00	4.74 0.08 0.00
CAITHNESS_CC_1 323624	33.34 0.84 -25.44	29.80 0.73 -22.68	29.20 0.72 -22.09	27.88 0.72 -20.77	29.75 0.72 -22.63	33.61 0.72 -26.50	35.87 0.97 -26.75	36.78 1.15 -26.02	36.49 1.52 -22.83	34.23 1.23 -22.34	30.05 1.28 -17.19	29.41 1.27 -16.84	29.18 1.03 -18.89	29.10 1.05 -18.67	29.17 0.92 -20.09	29.69 0.88 -21.09	30.90 0.79 -22.95	42.98 1.03 -33.53	56.03 0.98 -46.28	44.96 0.94 -35.95	35.97 0.75 -28.46	32.45 0.63 -26.32	30.04 0.62 -24.10	29.08 0.49 -23.94
CALPINE BETH_PAGE_GT4 24209	33.29 0.79 -25.44	29.74 0.67 -22.68	29.14 0.66 -22.09	27.81 0.66 -20.77	29.70 0.67 -22.63	33.56 0.67 -26.50	35.76 0.86 -26.75	36.67 1.05 -26.02	36.39 1.42 -22.83	34.25 1.25 -22.34	30.12 1.35 -17.19	29.47 1.33 -16.84	29.25 1.09 -18.89	29.16 1.12 -18.67	29.22 0.97 -20.09	29.72 0.91 -21.09	30.91 0.80 -22.95	42.89 0.94 -33.53	55.96 0.92 -46.28	44.90 0.88 -35.95	35.91 0.69 -28.46	32.43 0.61 -26.32	30.03 0.61 -24.10	29.10 0.51 -23.94
CALPINE_BETH_PAGE_GT_4 323586	33.29 0.79 -25.44	29.74 0.67 -22.68	29.14 0.66 -22.09	27.81 0.66 -20.77	29.70 0.67 -22.63	33.56 0.67 -26.50	35.76 0.86 -26.75	36.67 1.05 -26.02	36.39 1.42 -22.83	34.25 1.25 -22.34	30.12 1.35 -17.19	29.47 1.33 -16.84	29.25 1.09 -18.89	29.16 1.12 -18.67	29.22 0.97 -20.09	29.72 0.91 -21.09	30.91 0.80 -22.95	42.89 0.94 -33.53	55.96 0.92 -46.28	44.90 0.88 -35.95	35.91 0.69 -28.46	32.43 0.61 -26.32	30.03 0.61 -24.10	29.10 0.51 -23.94
CALPINE_BP_GT1 23823	33.29 0.79 -25.44	29.74 0.67 -22.68	29.14 0.66 -22.09	27.81 0.66 -20.77	29.70 0.67 -22.63	33.56 0.67 -26.50	35.76 0.86 -26.75	36.67 1.05 -26.02	36.39 1.42 -22.83	34.25 1.25 -22.34	30.12 1.35 -17.19	29.47 1.33 -16.84	29.25 1.09 -18.89	29.16 1.12 -18.67	29.22 0.97 -20.09	29.72 0.91 -21.09	30.91 0.80 -22.95	42.89 0.94 -33.53	55.96 0.92 -46.28	44.90 0.88 -35.95	35.91 0.69 -28.46	32.43 0.61 -26.32	30.03 0.61 -24.10	29.10 0.51 -23.94
CALSPAN___DRP 24200	9.61 -0.13 -2.69	9.14 -0.15 -2.91	8.88 -0.15 -2.64	8.82 -0.17 -2.61	9.00 -0.08 -2.69	9.12 -0.10 -2.82	11.69 0.05 -3.49	13.85 -0.09 -4.33	15.56 0.00 -3.41	13.30 -0.05 -2.69	13.77 -0.07 -2.27	13.58 -0.03 -2.31	11.65 -0.06 -2.44	11.63 -0.05 -2.30	10.69 0.02 -2.51	10.46 0.07 -2.68	10.49 -0.01 -3.34	13.34 0.03 -4.89	14.51 0.01 -5.73	13.36 0.00 -5.28	10.52 -0.01 -3.77	8.73 -0.12 -3.34	8.32 -0.09 -3.09	7.50 -0.03 -2.88
CANDIGU_WT_PWR 323617	10.64 0.04 -3.55	10.24 0.01 -3.83	9.88 0.01 -3.48	9.82 0.00 -3.44	10.01 0.06 -3.55	10.17 0.05 -3.72	13.00 0.24 -4.61	15.51 0.19 -5.72	16.93 0.29 -4.50	14.41 0.20 -3.54	14.76 0.20 -3.00	14.53 0.18 -3.04	12.59 0.10 -3.22	12.52 0.11 -3.03	11.60 0.13 -3.31	11.41 0.16 -3.53	11.67 0.10 -4.42	15.05 0.17 -6.45	16.53 0.19 -7.57	15.20 0.15 -6.97	11.84 0.10 -4.98	9.93 0.02 -4.41	9.42 0.02 -4.08	8.48 0.03 -3.80
CARR STREET_E__SYR 24060	8.47 -0.04 -1.45	7.92 -0.04 -1.57	7.77 -0.04 -1.42	7.74 -0.04 -1.40	7.83 -0.02 -1.45	7.89 -0.03 -1.52	10.08 0.05 -1.88	12.00 0.04 -2.36	14.05 0.05 -1.86	12.15 0.02 -1.46	12.83 0.02 -1.24	12.58 0.02 -1.26	10.60 0.00 -1.33	10.64 0.01 -1.25	9.54 0.02 -1.37	9.19 0.02 -1.46	8.96 0.00 -1.81	11.09 0.03 -2.64	11.90 0.04 -3.09	10.96 0.03 -2.85	8.81 0.01 -2.03	7.29 -0.01 -1.80	6.96 -0.02 -1.67	6.18 -0.02 -1.55
CARTHAGE___PAPER 23857	7.76 0.10 -0.60	7.13 0.09 -0.65	7.11 0.13 -0.59	7.09 0.13 -0.58	7.14 0.14 -0.60	7.17 0.14 -0.63	9.18 0.24 -0.79	10.95 0.31 -1.04	13.21 0.24 -0.82	11.49 0.18 -0.64	12.31 0.20 -0.54	12.05 0.19 -0.55	9.98 0.13 -0.59	10.05 0.12 -0.55	8.84 0.08 -0.60	8.66 0.05 -0.90	7.97 0.06 -0.76	11.64 0.15 -3.06	12.46 0.19 -3.50	11.17 0.17 -2.92	8.60 0.16 -1.68	6.32 0.07 -0.74	6.06 0.05 -0.69	5.32 0.03 -0.64
CASSADAGA_WT_PWR 323784	9.97 0.06 -2.86	9.48 0.01 -3.09	9.20 0.01 -2.80	9.14 -0.01 -2.77	9.33 0.08 -2.85	9.48 0.09 -2.99	12.22 0.36 -3.71	14.51 0.26 -4.64	16.25 0.45 -3.65	13.85 0.31 -2.88	14.38 0.37 -2.44	14.16 0.38 -2.47	12.13 0.24 -2.62	12.09 0.25 -2.46	11.15 0.30 -2.69	10.91 0.33 -2.87	10.93 0.22 -3.55	13.92 0.30 -5.19	15.19 0.33 -6.09	13.95 0.27 -5.61	10.97 0.20 -4.01	9.08 0.03 -3.55	8.64 0.04 -3.29	7.77 0.07 -3.06
CE_DUNWOOD___DRP 24194	23.64 0.59 -16.00	24.16 0.50 -17.27	22.56 0.49 -15.68	22.35 0.48 -15.49	22.85 0.49 -15.97	23.64 0.49 -16.75	29.57 0.64 -20.78	35.32 0.78 -24.94	32.86 1.09 -19.62	27.07 0.95 -15.46	25.73 1.08 -13.08	25.65 1.06 -13.28	24.20 0.87 -14.07	23.48 0.88 -13.22	23.37 0.77 -14.45	23.85 0.72 -15.42	27.12 0.62 -19.35	38.39 0.75 -29.21	43.76 0.73 -34.27	40.35 0.70 -31.57	29.86 0.55 -22.55	25.93 0.47 -19.95	24.27 0.46 -18.49	22.23 0.38 -17.20
CE_MILLWOOD___DRP 24193	23.55 0.56 -15.93	24.06 0.48 -17.19	22.48 0.47 -15.61	22.27 0.47 -15.42	22.77 0.47 -15.90	23.54 0.47 -16.68	29.44 0.61 -20.68	35.17 0.75 -24.82	32.73 1.06 -19.53	26.96 0.92 -15.38	25.63 1.04 -13.02	25.55 1.03 -13.21	24.10 0.83 -14.00	23.38 0.84 -13.16	23.27 0.74 -14.37	23.74 0.69 -15.35	27.01 0.60 -19.25	38.22 0.72 -29.07	43.58 0.71 -34.10	40.18 0.68 -31.42	29.73 0.53 -22.43	25.82 0.46 -19.86	24.16 0.45 -18.40	22.13 0.36 -17.12
CE_NYC2_DRP 24202	23.75 0.68 -16.01	24.23 0.56 -17.28	22.64 0.55 -15.70	22.44 0.55 -15.50	22.93 0.55 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.21 1.07 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.36 1.00 -14.09	23.63 1.01 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.49 0.82 -29.25	43.85 0.77 -34.31	40.45 0.75 -31.62	29.93 0.59 -22.58	26.01 0.53 -19.98	24.35 0.52 -18.51	22.32 0.44 -17.23



CE_NYC_DRP 24195	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.54 -15.50	22.92 0.54 -15.98	23.71 0.54 -16.77	29.65 0.69 -20.80	35.43 0.85 -24.97	33.01 1.21 -19.65	27.21 1.07 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.46	23.96 0.81 -15.44	27.22 0.69 -19.37	38.49 0.82 -29.25	43.87 0.79 -34.31	40.45 0.76 -31.62	29.93 0.60 -22.57	26.01 0.53 -19.98	24.35 0.52 -18.51	22.30 0.43 -17.22
CHAFFEE___LFGE 323603	9.81 -0.04 -2.80	9.34 -0.08 -3.02	9.06 -0.08 -2.75	9.00 -0.10 -2.71	9.19 -0.01 -2.80	9.31 -0.02 -2.93	11.96 0.18 -3.63	14.20 0.09 -4.50	15.91 0.22 -3.54	13.59 0.14 -2.79	14.06 0.13 -2.36	13.87 0.17 -2.40	11.89 0.08 -2.54	11.87 0.10 -2.39	10.91 0.14 -2.61	10.68 0.18 -2.79	10.71 0.08 -3.48	13.64 0.13 -5.08	14.87 0.13 -5.96	13.68 0.10 -5.50	10.76 0.07 -3.92	8.92 -0.06 -3.47	8.50 -0.03 -3.22	7.66 0.01 -2.99
CHATEAUG_WT_PWR 323614	6.96 -0.09 0.00	6.34 -0.05 0.00	6.35 -0.04 0.00	6.33 -0.06 0.00	6.30 -0.10 0.00	6.26 -0.13 0.00	7.91 -0.24 0.00	9.31 -0.30 0.00	11.66 -0.49 0.00	10.34 -0.32 0.00	11.22 -0.35 0.00	10.95 -0.35 0.00	8.79 -0.47 0.00	8.88 -0.50 0.00	7.68 -0.48 0.00	6.91 -0.49 0.31	6.70 -0.45 0.00	5.49 -0.59 2.34	0.23 -0.60 7.94	0.21 -0.55 7.32	0.21 -0.44 6.12	-0.03 -0.33 5.21	-1.97 -0.31 6.97	-1.98 -0.26 6.37
CHAT_HIGH_FALL_HYD 323578	6.96 -0.09 0.00	6.35 -0.04 0.00	6.35 -0.04 0.00	6.33 -0.05 0.00	6.29 -0.10 0.00	6.26 -0.14 0.00	7.90 -0.25 0.00	9.31 -0.30 0.00	11.64 -0.51 0.00	10.33 -0.33 0.00	11.21 -0.36 0.00	10.94 -0.36 0.00	8.80 -0.46 0.00	8.89 -0.49 0.00	7.68 -0.48 0.00	6.90 -0.49 0.32	6.71 -0.44 0.00	5.36 -0.58 2.49	0.06 -0.60 8.10	0.07 -0.56 7.45	0.12 -0.46 6.18	-0.05 -0.35 5.21	-1.98 -0.32 6.97	-1.99 -0.27 6.37
CHAUTAUQUA___LFGE 323629	9.84 -0.02 -2.80	9.35 -0.06 -3.02	9.08 -0.06 -2.75	9.02 -0.08 -2.71	9.21 0.01 -2.80	9.34 0.01 -2.93	12.01 0.23 -3.63	14.22 0.06 -4.56	15.92 0.18 -3.59	13.59 0.10 -2.83	14.08 0.12 -2.39	13.88 0.15 -2.43	11.90 0.07 -2.57	11.88 0.08 -2.42	10.99 0.19 -2.64	10.76 0.22 -2.82	10.76 0.13 -3.48	13.70 0.19 -5.08	14.94 0.21 -5.96	13.73 0.16 -5.50	10.80 0.11 -3.92	8.95 -0.03 -3.47	8.52 -0.01 -3.22	7.67 0.03 -2.99
CH_MIDHUDSON___DRP 24192	24.43 0.56 -16.82	25.04 0.50 -18.15	23.36 0.48 -16.49	23.15 0.48 -16.28	23.67 0.49 -16.79	24.49 0.48 -17.61	30.53 0.63 -21.75	36.49 0.77 -26.11	33.75 1.06 -20.55	27.75 0.91 -16.18	26.27 1.01 -13.69	26.20 1.00 -13.90	24.80 0.81 -14.72	24.04 0.83 -13.84	24.00 0.72 -15.12	24.53 0.67 -16.14	27.98 0.60 -20.23	39.73 0.72 -30.58	45.36 0.73 -35.87	41.82 0.69 -33.05	30.90 0.54 -23.60	26.86 0.47 -20.88	25.12 0.45 -19.35	23.02 0.36 -18.01
CH_MISC_IPPS 23765	23.84 0.56 -16.22	24.41 0.51 -17.51	22.78 0.49 -15.90	22.58 0.48 -15.71	23.09 0.50 -16.19	23.87 0.49 -16.99	29.80 0.66 -20.99	35.61 0.82 -25.18	33.07 1.11 -19.82	27.21 0.94 -15.61	25.82 1.04 -13.21	25.74 1.03 -13.41	24.29 0.82 -14.20	23.57 0.84 -13.35	23.49 0.74 -14.58	23.97 0.69 -15.57	27.29 0.62 -19.52	38.69 0.76 -29.51	44.14 0.75 -34.61	40.70 0.73 -31.89	30.10 0.57 -22.77	26.14 0.48 -20.15	24.46 0.47 -18.68	22.40 0.37 -17.38
CH_RES_BVR_FALLS 23983	6.40 -0.04 0.61	5.67 -0.06 0.66	5.71 -0.08 0.60	5.69 -0.10 0.59	5.66 -0.12 0.61	5.63 -0.13 0.64	7.21 -0.18 0.76	8.31 -0.21 1.08	11.03 -0.27 0.85	9.79 -0.20 0.67	10.80 -0.21 0.57	10.53 -0.20 0.57	8.48 -0.18 0.61	8.62 -0.19 0.57	7.36 -0.17 0.63	6.80 -0.16 0.75	6.30 -0.14 0.71	6.50 -0.19 1.74	6.54 -0.22 2.01	6.10 -0.22 1.76	5.45 -0.18 1.13	4.59 -0.15 0.77	4.46 -0.14 0.71	3.87 -0.12 0.66
CH_RES_NIAGARA 23895	9.17 -0.38 -2.49	8.70 -0.38 -2.69	8.46 -0.37 -2.44	8.41 -0.39 -2.41	8.59 -0.30 -2.49	8.68 -0.33 -2.61	11.04 -0.34 -3.23	13.03 -0.59 -4.01	14.67 -0.63 -3.16	12.55 -0.60 -2.49	13.00 -0.67 -2.10	12.83 -0.61 -2.14	11.02 -0.51 -2.26	11.02 -0.49 -2.13	10.12 -0.37 -2.32	9.92 -0.28 -2.48	9.93 -0.32 -3.10	12.59 -0.36 -4.53	13.65 -0.43 -5.31	12.60 -0.37 -4.90	9.94 -0.32 -3.50	8.24 -0.36 -3.09	7.89 -0.30 -2.87	7.15 -0.17 -2.67
CH_RES_SYRACUSE 23985	8.67 -0.01 -1.63	8.14 -0.01 -1.76	7.98 -0.01 -1.60	7.94 -0.02 -1.58	8.02 -0.01 -1.63	8.10 -0.01 -1.71	10.34 0.07 -2.12	12.32 0.08 -2.64	14.31 0.09 -2.08	12.36 0.05 -1.64	13.01 0.06 -1.39	12.76 0.05 -1.41	10.78 0.03 -1.49	10.81 0.03 -1.40	9.72 0.03 -1.53	9.38 0.04 -1.63	9.21 0.02 -2.03	11.45 0.06 -2.96	12.31 0.07 -3.47	11.34 0.06 -3.20	9.08 0.03 -2.29	7.54 0.01 -2.02	7.19 0.00 -1.88	6.39 0.00 -1.74
CLINTON_WT_PWR 323605	6.96 -0.09 0.00	6.34 -0.05 0.00	6.35 -0.04 0.00	6.33 -0.06 0.00	6.30 -0.10 0.00	6.26 -0.13 0.00	7.91 -0.24 0.00	9.31 -0.30 0.00	11.66 -0.49 0.00	10.34 -0.32 0.00	11.22 -0.35 0.00	10.95 -0.35 0.00	8.79 -0.47 0.00	8.88 -0.50 0.00	7.68 -0.48 0.00	6.91 -0.49 0.31	6.70 -0.45 0.00	5.49 -0.59 2.34	0.23 -0.60 7.94	0.21 -0.55 7.32	0.21 -0.44 6.12	-0.03 -0.33 5.21	-1.97 -0.31 6.97	-1.98 -0.26 6.37
CLINTON___LFGE 323618	7.03 -0.03 0.00	6.40 0.01 0.00	6.40 0.01 0.00	6.38 -0.01 0.00	6.35 -0.05 0.00	6.31 -0.09 0.00	7.98 -0.17 0.00	9.40 -0.20 0.00	11.73 -0.41 0.00	10.43 -0.23 0.00	11.30 -0.27 0.00	11.05 -0.26 0.00	8.85 -0.42 0.00	8.95 -0.43 0.00	7.73 -0.43 0.00	6.96 -0.44 0.31	6.75 -0.40 0.00	5.51 -0.53 2.38	0.24 -0.54 7.98	0.23 -0.50 7.35	0.22 -0.41 6.13	0.00 -0.30 5.21	-1.94 -0.29 6.97	-1.96 -0.24 6.37
COLONIE_LFGE___ 323577	28.48 0.49 -20.93	29.41 0.43 -22.60	27.35 0.43 -20.52	27.09 0.43 -20.27	27.74 0.45 -20.90	28.78 0.47 -21.92	36.25 0.68 -27.42	43.37 0.77 -33.00	39.15 1.04 -25.96	32.05 0.93 -20.45	29.84 0.96 -17.31	29.80 0.93 -17.57	28.64 0.76 -18.61	27.63 0.76 -17.50	27.93 0.66 -19.11	28.77 0.65 -20.41	33.24 0.63 -25.46	47.02 0.70 -37.90	54.00 0.77 -44.46	49.72 0.68 -40.96	36.59 0.58 -29.25	31.81 0.42 -25.89	29.71 0.41 -23.99	27.30 0.34 -22.32
COPENHAGEN_WT_PWR 323753	7.92 0.10 -0.76	7.31 0.09 -0.83	7.26 0.12 -0.75	7.25 0.12 -0.74	7.30 0.14 -0.76	7.33 0.13 -0.80	9.41 0.26 -1.00	11.23 0.34 -1.29	13.46 0.30 -1.01	11.68 0.21 -0.80	12.48 0.23 -0.68	12.22 0.23 -0.69	10.15 0.16 -0.73	10.21 0.15 -0.68	9.02 0.11 -0.75	8.80 0.08 -1.00	8.20 0.09 -0.96	11.55 0.19 -2.94	12.38 0.24 -3.37	11.15 0.20 -2.87	8.67 0.18 -1.73	6.54 0.09 -0.95	6.26 0.06 -0.88	5.51 0.04 -0.82
CORNELL_____ 23752	10.79 0.16 -3.57	10.39 0.15 -3.85	10.04 0.15 -3.50	9.98 0.13 -3.46	10.13 0.17 -3.56	10.30 0.16 -3.74	13.12 0.33 -4.63	15.82 0.35 -5.87	17.18 0.41 -4.62	14.61 0.31 -3.64	14.97 0.32 -3.08	14.72 0.29 -3.13	12.81 0.23 -3.31	12.73 0.24 -3.11	11.77 0.21 -3.40	11.56 0.22 -3.63	11.88 0.19 -4.53	15.19 0.28 -6.49	16.68 0.31 -7.61	15.36 0.27 -7.01	11.97 0.20 -5.01	10.07 0.13 -4.43	9.54 0.12 -4.11	8.57 0.09 -3.82

COXSACKIE___GT 23611	24.99 0.57 -17.36	25.68 0.55 -18.74	23.93 0.52 -17.02	23.71 0.52 -16.81	24.26 0.53 -17.33	25.11 0.53 -18.18	31.49 0.82 -22.51	37.58 0.98 -27.00	34.62 1.23 -21.24	28.39 1.00 -16.72	26.85 1.12 -14.15	26.76 1.09 -14.37	25.37 0.88 -15.22	24.58 0.89 -14.31	24.58 0.79 -15.63	25.13 0.73 -16.69	28.75 0.72 -20.88	40.76 0.80 -31.54	46.61 0.84 -37.00	42.96 0.79 -34.09	31.72 0.62 -24.34	27.55 0.51 -21.54	25.77 0.49 -19.96	23.60 0.38 -18.57
CPV_VALLEY___CC1 323721	21.12 0.40 -13.66	21.49 0.35 -14.75	20.12 0.34 -13.39	19.95 0.34 -13.23	20.38 0.35 -13.64	21.04 0.34 -14.31	26.31 0.46 -17.70	31.34 0.56 -21.18	29.59 0.78 -16.67	24.46 0.67 -13.13	23.44 0.76 -11.11	23.33 0.75 -11.28	21.82 0.61 -11.95	21.23 0.62 -11.23	20.96 0.54 -12.27	21.32 0.51 -13.10	24.02 0.44 -16.42	33.82 0.52 -24.87	38.47 0.52 -29.18	35.46 0.50 -26.89	26.35 0.39 -19.20	22.84 0.34 -16.99	21.39 0.33 -15.74	19.56 0.26 -14.65
CPV_VALLEY___CC2 323722	21.12 0.40 -13.66	21.49 0.35 -14.75	20.12 0.34 -13.39	19.95 0.34 -13.23	20.38 0.35 -13.64	21.04 0.34 -14.31	26.31 0.46 -17.70	31.34 0.56 -21.18	29.59 0.78 -16.67	24.46 0.67 -13.13	23.44 0.76 -11.11	23.33 0.75 -11.28	21.82 0.61 -11.95	21.23 0.62 -11.23	20.96 0.54 -12.27	21.32 0.51 -13.10	24.02 0.44 -16.42	33.82 0.52 -24.87	38.47 0.52 -29.18	35.46 0.50 -26.89	26.35 0.39 -19.20	22.84 0.34 -16.99	21.39 0.33 -15.74	19.56 0.26 -14.65
CRESCENT___HYD 24018	28.48 0.49 -20.93	29.41 0.43 -22.60	27.35 0.43 -20.52	27.09 0.43 -20.27	27.74 0.45 -20.90	28.78 0.47 -21.92	36.25 0.68 -27.42	43.37 0.77 -33.00	39.15 1.04 -25.96	32.05 0.93 -20.45	29.84 0.96 -17.31	29.80 0.93 -17.57	28.64 0.76 -18.61	27.63 0.76 -17.50	27.93 0.66 -19.11	28.77 0.65 -20.41	33.24 0.63 -25.46	47.02 0.70 -37.90	54.00 0.77 -44.46	49.72 0.68 -40.96	36.59 0.58 -29.25	31.81 0.42 -25.89	29.71 0.41 -23.99	27.30 0.34 -22.32
CRICKET___VALLEY_CC1 323756	24.33 0.50 -16.77	24.94 0.44 -18.11	23.27 0.43 -16.44	23.05 0.43 -16.24	23.58 0.44 -16.74	24.39 0.43 -17.56	30.43 0.55 -21.73	36.36 0.65 -26.10	33.61 0.92 -20.54	27.64 0.80 -16.18	26.15 0.89 -13.69	26.09 0.88 -13.90	24.71 0.72 -14.72	23.95 0.73 -13.84	23.92 0.64 -15.12	24.46 0.60 -16.14	27.97 0.53 -20.28	39.65 0.63 -30.59	45.29 0.63 -35.89	41.73 0.59 -33.07	30.85 0.47 -23.61	26.80 0.40 -20.90	25.07 0.39 -19.36	22.98 0.31 -18.02
CRICKET___VALLEY_CC2 323757	24.33 0.50 -16.77	24.94 0.44 -18.11	23.27 0.43 -16.44	23.05 0.43 -16.24	23.58 0.44 -16.74	24.39 0.43 -17.56	30.43 0.55 -21.73	36.36 0.65 -26.10	33.61 0.92 -20.54	27.64 0.80 -16.18	26.15 0.89 -13.69	26.09 0.88 -13.90	24.71 0.72 -14.72	23.95 0.73 -13.84	23.92 0.64 -15.12	24.46 0.60 -16.14	27.97 0.53 -20.28	39.65 0.63 -30.59	45.29 0.63 -35.89	41.73 0.59 -33.07	30.85 0.47 -23.61	26.80 0.40 -20.90	25.07 0.39 -19.36	22.98 0.31 -18.02
CRICKET___VALLEY_CC3 323758	24.33 0.50 -16.77	24.94 0.44 -18.11	23.27 0.43 -16.44	23.05 0.43 -16.24	23.58 0.44 -16.74	24.39 0.43 -17.56	30.43 0.55 -21.73	36.36 0.65 -26.10	33.61 0.92 -20.54	27.64 0.80 -16.18	26.15 0.89 -13.69	26.09 0.88 -13.90	24.71 0.72 -14.72	23.95 0.73 -13.84	23.92 0.64 -15.12	24.46 0.60 -16.14	27.97 0.53 -20.28	39.65 0.63 -30.59	45.29 0.63 -35.89	41.73 0.59 -33.07	30.85 0.47 -23.61	26.80 0.40 -20.90	25.07 0.39 -19.36	22.98 0.31 -18.02
CRUCIBLE_METL_DRP 24180	8.67 -0.01 -1.63	8.14 -0.01 -1.76	7.98 -0.01 -1.60	7.94 -0.02 -1.58	8.02 -0.01 -1.63	8.10 -0.01 -1.71	10.34 0.07 -2.12	12.32 0.08 -2.64	14.31 0.09 -2.08	12.36 0.05 -1.64	13.01 0.06 -1.39	12.76 0.05 -1.41	10.78 0.03 -1.49	10.81 0.03 -1.40	9.72 0.03 -1.53	9.38 0.04 -1.63	9.21 0.02 -2.03	11.45 0.06 -2.96	12.31 0.07 -3.47	11.34 0.06 -3.20	9.08 0.03 -2.29	7.54 0.01 -2.02	7.19 0.00 -1.88	6.39 0.00 -1.74
DAHOWA___HYDRO 323763	28.97 0.59 -21.32	29.92 0.52 -23.01	27.81 0.52 -20.90	27.54 0.52 -20.64	28.21 0.53 -21.28	29.29 0.57 -22.32	37.02 0.86 -28.01	44.29 0.97 -33.71	40.01 1.34 -26.52	32.76 1.19 -20.90	30.48 1.23 -17.69	30.44 1.18 -17.95	29.23 0.95 -19.02	28.20 0.95 -17.88	28.52 0.83 -19.53	29.38 0.82 -20.85	33.97 0.79 -26.02	47.89 0.85 -38.61	55.05 0.99 -45.29	50.67 0.86 -41.73	37.31 0.74 -29.80	32.38 0.51 -26.37	30.24 0.49 -24.44	27.80 0.41 -22.74
DANC___LFGE 323619	8.02 0.01 -0.95	7.43 0.01 -1.03	7.36 0.03 -0.94	7.34 0.03 -0.92	7.39 0.05 -0.95	7.43 0.03 -1.00	9.52 0.12 -1.24	11.36 0.17 -1.58	13.52 0.13 -1.24	11.72 0.08 -0.98	12.49 0.09 -0.83	12.24 0.09 -0.84	10.20 0.05 -0.89	10.25 0.04 -0.84	9.10 0.02 -0.91	8.84 0.02 -1.11	8.35 0.01 -1.19	11.30 0.08 -2.79	12.10 0.11 -3.23	10.98 0.09 -2.81	8.63 0.07 -1.79	6.71 0.02 -1.18	6.42 0.01 -1.10	5.66 -0.01 -1.02
DANSKAMMER___1 23586	23.84 0.56 -16.22	24.41 0.51 -17.51	22.78 0.49 -15.90	22.58 0.48 -15.71	23.09 0.50 -16.19	23.87 0.49 -16.99	29.80 0.66 -20.99	35.61 0.82 -25.18	33.07 1.11 -19.82	27.21 0.94 -15.61	25.82 1.04 -13.21	25.74 1.03 -13.41	24.29 0.82 -14.20	23.57 0.84 -13.35	23.49 0.74 -14.58	23.97 0.69 -15.57	27.29 0.62 -19.52	38.69 0.76 -29.51	44.14 0.75 -34.61	40.70 0.73 -31.89	30.10 0.57 -22.77	26.14 0.48 -20.15	24.46 0.47 -18.68	22.40 0.37 -17.38
DANSKAMMER___2 23589	23.84 0.56 -16.22	24.41 0.51 -17.51	22.78 0.49 -15.90	22.58 0.48 -15.71	23.09 0.50 -16.19	23.87 0.49 -16.99	29.80 0.66 -20.99	35.61 0.82 -25.18	33.07 1.11 -19.82	27.21 0.94 -15.61	25.82 1.04 -13.21	25.74 1.03 -13.41	24.29 0.82 -14.20	23.57 0.84 -13.35	23.49 0.74 -14.58	23.97 0.69 -15.57	27.29 0.62 -19.52	38.69 0.76 -29.51	44.14 0.75 -34.61	40.70 0.73 -31.89	30.10 0.57 -22.77	26.14 0.48 -20.15	24.46 0.47 -18.68	22.40 0.37 -17.38
DANSKAMMER___3 23590	23.84 0.56 -16.22	24.41 0.51 -17.51	22.78 0.49 -15.90	22.58 0.48 -15.71	23.09 0.50 -16.19	23.87 0.49 -16.99	29.80 0.66 -20.99	35.61 0.82 -25.18	33.07 1.11 -19.82	27.21 0.94 -15.61	25.82 1.04 -13.21	25.74 1.03 -13.41	24.29 0.82 -14.20	23.57 0.84 -13.35	23.49 0.74 -14.58	23.97 0.69 -15.57	27.29 0.62 -19.52	38.69 0.76 -29.51	44.14 0.75 -34.61	40.70 0.73 -31.89	30.10 0.57 -22.77	26.14 0.48 -20.15	24.46 0.47 -18.68	22.40 0.37 -17.38
DANSKAMMER___4 23591	23.84 0.56 -16.22	24.41 0.51 -17.51	22.78 0.49 -15.90	22.58 0.48 -15.71	23.09 0.50 -16.19	23.87 0.49 -16.99	29.80 0.66 -20.99	35.61 0.82 -25.18	33.07 1.11 -19.82	27.21 0.94 -15.61	25.82 1.04 -13.21	25.74 1.03 -13.41	24.29 0.82 -14.20	23.57 0.84 -13.35	23.49 0.74 -14.58	23.97 0.69 -15.57	27.29 0.62 -19.52	38.69 0.76 -29.51	44.14 0.75 -34.61	40.70 0.73 -31.89	30.10 0.57 -22.77	26.14 0.48 -20.15	24.46 0.47 -18.68	22.40 0.37 -17.38
DANSKAMMER___DIESEL 23592	23.84 0.56 -16.22	24.41 0.51 -17.51	22.78 0.49 -15.90	22.58 0.48 -15.71	23.09 0.50 -16.19	23.87 0.49 -16.99	29.80 0.66 -20.99	35.61 0.82 -25.18	33.07 1.11 -19.82	27.21 0.94 -15.61	25.82 1.04 -13.21	25.74 1.03 -13.41	24.29 0.82 -14.20	23.57 0.84 -13.35	23.49 0.74 -14.58	23.97 0.69 -15.57	27.29 0.62 -19.52	38.69 0.76 -29.51	44.14 0.75 -34.61	40.70 0.73 -31.89	30.10 0.57 -22.77	26.14 0.48 -20.15	24.46 0.47 -18.68	22.40 0.37 -17.38

DASHVILLE___HYD 23610	23.81 0.47 -16.28	24.39 0.43 -17.57	22.76 0.41 -15.96	22.55 0.41 -15.76	23.06 0.42 -16.25	23.85 0.40 -17.05	29.77 0.54 -21.08	35.47 0.67 -25.19	32.87 0.90 -19.82	27.04 0.77 -15.61	25.63 0.84 -13.21	25.55 0.84 -13.41	24.15 0.68 -14.20	23.43 0.69 -13.35	23.36 0.61 -14.59	23.85 0.56 -15.58	27.17 0.51 -19.51	38.63 0.61 -29.59	44.08 0.60 -34.72	40.65 0.58 -31.99	30.05 0.45 -22.84	26.11 0.40 -20.21	24.44 0.39 -18.73	22.38 0.30 -17.43
DELAWARE___LFGE 323621	14.06 0.28 -6.72	13.90 0.26 -7.25	13.23 0.26 -6.59	13.15 0.26 -6.51	13.38 0.27 -6.71	13.70 0.26 -7.04	17.28 0.38 -8.74	21.01 0.43 -10.97	21.34 0.56 -8.63	17.93 0.47 -6.80	17.83 0.51 -5.76	17.63 0.49 -5.84	15.84 0.39 -6.19	15.59 0.39 -5.82	14.86 0.34 -6.35	14.82 0.32 -6.78	15.94 0.29 -8.49	21.02 0.39 -12.21	23.49 0.40 -14.32	21.64 0.37 -13.19	16.49 0.30 -9.42	14.07 0.23 -8.34	13.25 0.21 -7.73	12.01 0.17 -7.19
DOGLEVILLE___HYD 23807	7.61 0.55 0.00	6.87 0.48 0.00	6.86 0.47 0.00	6.84 0.45 0.00	6.86 0.46 0.00	6.84 0.44 0.00	8.75 0.59 0.00	10.32 0.71 0.00	13.06 0.91 0.00	11.49 0.82 0.00	12.47 0.90 0.00	12.19 0.88 0.00	9.97 0.70 0.00	10.08 0.70 0.00	8.76 0.60 0.00	8.28 0.57 0.00	7.67 0.52 0.00	9.03 0.61 0.00	9.38 0.61 0.00	8.64 0.57 0.00	7.24 0.48 0.00	5.88 0.38 0.00	5.68 0.36 0.00	4.96 0.31 0.00
DUNKIRK___1 23563	9.83 -0.02 -2.79	9.34 -0.06 -3.02	9.07 -0.06 -2.74	9.01 -0.08 -2.71	9.20 0.01 -2.79	9.33 0.01 -2.93	12.00 0.23 -3.62	14.21 0.05 -4.55	15.90 0.17 -3.58	13.57 0.08 -2.82	14.05 0.09 -2.39	13.85 0.12 -2.42	11.89 0.06 -2.57	11.87 0.07 -2.41	10.97 0.18 -2.64	10.74 0.22 -2.81	10.75 0.12 -3.47	13.68 0.19 -5.07	14.92 0.20 -5.95	13.72 0.16 -5.48	10.79 0.11 -3.92	8.95 -0.02 -3.47	8.52 -0.01 -3.21	7.67 0.03 -2.99
DUNKIRK___2 23564	9.83 -0.02 -2.79	9.34 -0.06 -3.02	9.07 -0.06 -2.74	9.01 -0.08 -2.71	9.20 0.01 -2.79	9.33 0.01 -2.93	12.00 0.23 -3.62	14.21 0.05 -4.55	15.90 0.17 -3.58	13.57 0.08 -2.82	14.05 0.09 -2.39	13.85 0.12 -2.42	11.89 0.06 -2.57	11.87 0.07 -2.41	10.97 0.18 -2.64	10.74 0.22 -2.81	10.75 0.12 -3.47	13.68 0.19 -5.07	14.92 0.20 -5.95	13.72 0.16 -5.48	10.79 0.11 -3.92	8.95 -0.02 -3.47	8.52 -0.01 -3.21	7.67 0.03 -2.99
DUNKIRK___3 23565	9.78 -0.06 -2.78	9.30 -0.09 -3.00	9.03 -0.08 -2.73	8.98 -0.10 -2.69	9.16 -0.01 -2.78	9.28 -0.03 -2.91	11.93 0.17 -3.61	14.14 0.03 -4.50	15.84 0.15 -3.54	13.52 0.06 -2.79	14.00 0.07 -2.36	13.80 0.10 -2.40	11.84 0.04 -2.54	11.81 0.05 -2.39	10.89 0.12 -2.61	10.66 0.16 -2.78	10.69 0.16 -3.46	13.61 0.13 -5.05	14.84 0.15 -5.93	13.65 0.11 -5.46	10.73 0.07 -3.90	8.90 -0.05 -3.45	8.48 -0.03 -3.20	7.64 0.01 -2.97
DUNKIRK___4 23566	9.78 -0.06 -2.78	9.30 -0.09 -3.00	9.03 -0.08 -2.73	8.98 -0.10 -2.69	9.16 -0.01 -2.78	9.28 -0.03 -2.91	11.93 0.17 -3.61	14.14 0.03 -4.50	15.84 0.15 -3.54	13.52 0.06 -2.79	14.00 0.07 -2.36	13.80 0.10 -2.40	11.84 0.04 -2.54	11.81 0.05 -2.39	10.89 0.12 -2.61	10.66 0.16 -2.78	10.69 0.16 -3.46	13.61 0.13 -5.05	14.84 0.15 -5.93	13.65 0.11 -5.46	10.73 0.07 -3.90	8.90 -0.05 -3.45	8.48 -0.03 -3.20	7.64 0.01 -2.97
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.69 0.63 -16.01	24.20 0.52 -17.28	22.60 0.51 -15.69	22.39 0.50 -15.50	22.89 0.51 -15.98	23.67 0.51 -16.77	29.61 0.66 -20.80	35.38 0.81 -24.97	32.91 1.12 -19.65	27.11 0.97 -15.48	25.77 1.10 -13.10	25.70 1.10 -13.30	24.24 0.89 -14.08	23.52 0.90 -13.24	23.41 0.79 -14.46	23.89 0.73 -15.44	27.16 0.64 -19.37	38.44 0.77 -29.25	43.83 0.75 -34.31	40.41 0.72 -31.61	29.90 0.56 -22.57	25.98 0.50 -19.98	24.32 0.49 -18.51	22.28 0.40 -17.22
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.10 0.50 -15.55	23.62 0.45 -16.78	22.06 0.43 -15.24	21.86 0.43 -15.05	22.36 0.44 -15.52	23.11 0.44 -16.28	28.86 0.58 -20.13	34.44 0.71 -24.12	32.10 0.97 -18.98	26.45 0.83 -14.95	25.15 0.93 -12.65	25.06 0.92 -12.84	23.61 0.74 -13.60	22.92 0.76 -12.79	22.79 0.66 -13.97	23.24 0.62 -14.92	26.40 0.55 -18.69	37.38 0.67 -28.29	42.61 0.66 -33.18	39.29 0.64 -30.57	29.09 0.50 -21.83	25.25 0.43 -19.32	23.63 0.41 -17.90	21.64 0.33 -16.66
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.76 0.69 -16.01	24.25 0.58 -17.28	22.64 0.55 -15.69	22.42 0.54 -15.50	22.92 0.54 -15.98	23.69 0.52 -16.77	29.61 0.66 -20.80	35.35 0.78 -24.97	32.78 0.98 -19.65	27.01 0.86 -15.48	25.66 1.00 -13.10	25.58 0.98 -13.30	24.16 0.81 -14.08	23.43 0.82 -13.24	23.33 0.71 -14.46	23.81 0.66 -15.44	27.09 0.57 -19.37	38.39 0.72 -29.25	43.78 0.70 -34.31	40.37 0.68 -31.61	29.82 0.49 -22.57	25.98 0.50 -19.98	24.33 0.51 -18.51	22.30 0.43 -17.22
EAST HAMPTON___GT 23717	33.70 1.20 -25.44	30.12 1.04 -22.68	29.52 1.04 -22.09	28.19 1.03 -20.77	30.07 1.04 -22.63	33.92 1.03 -26.50	36.35 1.45 -26.75	37.36 1.73 -26.02	37.16 2.19 -22.83	34.73 1.73 -22.34	30.60 1.84 -17.19	29.89 1.75 -16.84	29.57 1.42 -18.89	29.47 1.42 -18.67	29.51 1.26 -20.09	30.02 1.21 -21.09	31.25 1.14 -22.95	43.50 1.54 -33.53	56.62 1.58 -46.28	45.49 1.47 -35.95	36.33 1.11 -28.46	32.71 0.89 -26.32	30.27 0.86 -24.10	29.26 0.67 -23.94
EAST RIVER___6 23660	23.71 0.64 -16.01	24.20 0.52 -17.28	22.60 0.52 -15.70	22.40 0.51 -15.50	22.90 0.52 -15.98	23.69 0.52 -16.77	29.62 0.67 -20.80	35.41 0.83 -24.97	32.97 1.18 -19.65	27.19 1.05 -15.48	25.86 1.19 -13.10	25.78 1.18 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.48 0.86 -14.46	23.95 0.79 -15.44	27.20 0.67 -19.37	38.48 0.80 -29.25	43.84 0.76 -34.31	40.44 0.74 -31.62	29.92 0.58 -22.57	25.99 0.51 -19.98	24.33 0.50 -18.51	22.29 0.41 -17.22
EAST RIVER___7 23524	23.71 0.64 -16.01	24.20 0.52 -17.28	22.60 0.52 -15.70	22.40 0.51 -15.50	22.90 0.52 -15.98	23.69 0.52 -16.77	29.62 0.67 -20.80	35.41 0.83 -24.97	32.97 1.18 -19.65	27.19 1.05 -15.48	25.86 1.19 -13.10	25.78 1.18 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.48 0.86 -14.46	23.95 0.79 -15.44	27.20 0.67 -19.37	38.48 0.80 -29.25	43.84 0.76 -34.31	40.44 0.74 -31.62	29.92 0.58 -22.57	25.99 0.51 -19.98	24.33 0.50 -18.51	22.29 0.41 -17.22
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.64 0.59 -16.00	24.16 0.50 -17.27	22.56 0.49 -15.68	22.35 0.48 -15.49	22.85 0.49 -15.97	23.64 0.49 -16.75	29.57 0.64 -20.78	35.32 0.78 -24.94	32.86 1.09 -19.62	27.07 0.95 -15.46	25.73 1.08 -13.08	25.65 1.06 -13.28	24.20 0.87 -14.07	23.48 0.88 -13.22	23.37 0.77 -14.45	23.85 0.72 -15.42	27.12 0.62 -19.35	38.39 0.75 -29.21	43.76 0.73 -34.27	40.35 0.70 -31.57	29.86 0.55 -22.55	25.93 0.47 -19.95	24.27 0.46 -18.49	22.23 0.38 -17.20
EAST_HAMPTON___DIESEL 23722	33.70 1.20 -25.44	30.12 1.04 -22.68	29.52 1.04 -22.09	28.19 1.03 -20.77	30.07 1.04 -22.63	33.92 1.03 -26.50	36.35 1.45 -26.75	37.36 1.73 -26.02	37.16 2.19 -22.83	34.73 1.73 -22.34	30.60 1.84 -17.19	29.89 1.75 -16.84	29.57 1.42 -18.89	29.47 1.42 -18.67	29.51 1.26 -20.09	30.02 1.21 -21.09	31.25 1.14 -22.95	43.50 1.54 -33.53	56.62 1.58 -46.28	45.49 1.47 -35.95	36.33 1.11 -28.46	32.72 0.90 -26.32	30.27 0.86 -24.10	29.26 0.67 -23.94

EAST_RIVER___1 323558	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.54 -15.50	22.92 0.54 -15.98	23.71 0.54 -16.77	29.65 0.69 -20.80	35.43 0.85 -24.97	33.01 1.21 -19.65	27.21 1.07 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.46	23.96 0.81 -15.44	27.22 0.69 -19.37	38.49 0.82 -29.25	43.87 0.79 -34.31	40.45 0.76 -31.62	29.93 0.60 -22.57	26.01 0.53 -19.98	24.35 0.52 -18.51	22.30 0.43 -17.22
EAST_RIVER___2 323559	23.71 0.64 -16.01	24.20 0.52 -17.28	22.60 0.52 -15.70	22.40 0.51 -15.50	22.90 0.52 -15.98	23.69 0.52 -16.77	29.62 0.67 -20.80	35.41 0.83 -24.97	32.97 1.18 -19.65	27.19 1.05 -15.48	25.86 1.19 -13.10	25.78 1.18 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.48 0.86 -14.46	23.95 0.79 -15.44	27.20 0.67 -19.37	38.48 0.80 -29.25	43.84 0.76 -34.31	40.44 0.74 -31.62	29.92 0.58 -22.57	25.99 0.51 -19.98	24.33 0.50 -18.51	22.29 0.41 -17.22
EAST___DELAWARE_HYD 23607	21.82 0.47 -14.30	22.27 0.44 -15.44	20.83 0.42 -14.02	20.65 0.41 -13.85	21.10 0.43 -14.28	21.79 0.42 -14.98	27.26 0.59 -18.52	32.07 0.80 -21.67	30.20 1.01 -17.05	24.92 0.82 -13.43	23.83 0.89 -11.37	23.72 0.88 -11.54	22.18 0.70 -12.22	21.57 0.70 -11.49	21.34 0.63 -12.55	21.70 0.59 -13.40	24.50 0.56 -16.79	35.08 0.64 -26.02	39.94 0.65 -30.52	36.83 0.63 -28.12	27.35 0.51 -20.08	23.69 0.42 -17.77	22.19 0.40 -16.47	20.27 0.30 -15.32
ELEC_TRO_TEK 24086	33.27 0.77 -25.44	29.73 0.65 -22.68	29.13 0.65 -22.09	27.79 0.64 -20.77	29.68 0.65 -22.63	33.54 0.65 -26.50	35.73 0.83 -26.75	36.63 1.00 -26.02	36.36 1.38 -22.83	34.21 1.20 -22.34	30.09 1.33 -17.19	29.45 1.31 -16.84	29.23 1.07 -18.89	29.15 1.10 -18.67	29.20 0.95 -20.09	29.70 0.89 -21.09	30.89 0.78 -22.95	42.89 0.94 -33.53	55.95 0.90 -46.28	44.90 0.88 -35.95	35.91 0.69 -28.46	32.42 0.59 -26.32	30.01 0.59 -24.10	29.08 0.49 -23.94
ELLENBURG_WT_PWR 323604	6.96 -0.09 0.00	6.34 -0.05 0.00	6.35 -0.04 0.00	6.33 -0.06 0.00	6.30 -0.10 0.00	6.26 -0.13 0.00	7.91 -0.24 0.00	9.31 -0.30 0.00	11.66 -0.49 0.00	10.34 -0.32 0.00	11.22 -0.35 0.00	10.95 -0.35 0.00	8.79 -0.47 0.00	8.88 -0.50 0.00	7.68 -0.48 0.00	6.91 -0.49 0.31	6.70 -0.45 0.00	5.49 -0.59 2.34	0.23 -0.60 7.94	0.21 -0.55 7.32	0.21 -0.44 6.12	-0.03 -0.33 5.21	-1.97 -0.31 6.97	-1.98 -0.26 6.37
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.53 -0.17 -2.64	9.06 -0.19 -2.85	8.80 -0.18 -2.59	8.75 -0.20 -2.56	8.93 -0.11 -2.64	9.04 -0.13 -2.77	11.58 0.00 -3.43	13.72 -0.14 -4.26	15.42 -0.07 -3.35	13.18 -0.13 -2.64	13.65 -0.15 -2.23	13.47 -0.10 -2.27	11.55 -0.12 -2.40	11.54 -0.09 -2.26	10.59 -0.03 -2.47	10.38 0.03 -2.63	10.40 -0.04 -3.28	13.20 -0.03 -4.80	14.36 -0.04 -5.63	13.23 -0.04 -5.19	10.42 -0.05 -3.70	8.64 -0.14 -3.28	8.24 -0.11 -3.04	7.43 -0.05 -2.83
EMPIRE_CC_1 323656	27.12 0.34 -19.73	27.97 0.29 -21.29	26.04 0.31 -19.34	25.80 0.31 -19.10	26.40 0.31 -19.69	27.37 0.31 -20.65	34.21 0.42 -25.63	40.94 0.48 -30.85	37.09 0.67 -24.28	30.37 0.59 -19.12	28.38 0.62 -16.18	28.34 0.61 -16.43	27.17 0.50 -17.40	26.24 0.51 -16.36	26.48 0.45 -17.87	27.22 0.43 -19.08	31.33 0.40 -23.77	44.56 0.45 -35.68	51.10 0.48 -41.85	47.07 0.43 -38.56	34.66 0.37 -27.53	30.16 0.29 -24.37	28.17 0.28 -22.58	25.89 0.23 -21.01
EMPIRE_CC_2 323658	27.12 0.34 -19.73	27.97 0.29 -21.29	26.04 0.31 -19.34	25.80 0.31 -19.10	26.40 0.31 -19.69	27.37 0.31 -20.65	34.21 0.42 -25.63	40.94 0.48 -30.85	37.09 0.67 -24.28	30.37 0.59 -19.12	28.38 0.62 -16.18	28.34 0.61 -16.43	27.17 0.50 -17.40	26.24 0.51 -16.36	26.48 0.45 -17.87	27.22 0.43 -19.08	31.33 0.40 -23.77	44.56 0.45 -35.68	51.10 0.48 -41.85	47.07 0.43 -38.56	34.66 0.37 -27.53	30.16 0.29 -24.37	28.17 0.28 -22.58	25.89 0.23 -21.01
ERIE_WT_PWR 323693	9.67 -0.10 -2.71	9.19 -0.13 -2.92	8.92 -0.12 -2.65	8.87 -0.14 -2.62	9.05 -0.05 -2.70	9.16 -0.07 -2.84	11.76 0.10 -3.51	13.94 -0.02 -4.35	15.66 0.09 -3.42	13.38 0.02 -2.70	13.86 0.01 -2.28	13.67 0.05 -2.32	11.72 0.00 -2.45	11.70 0.02 -2.31	10.74 0.06 -2.52	10.51 0.11 -2.69	10.55 0.03 -3.36	13.41 0.07 -4.92	14.60 0.06 -5.77	13.44 0.05 -5.31	10.59 0.03 -3.79	8.77 -0.09 -3.36	8.36 -0.06 -3.11	7.53 -0.01 -2.89
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.77 0.16 -3.56	10.37 0.14 -3.84	10.02 0.14 -3.48	9.95 0.13 -3.44	10.10 0.15 -3.55	10.27 0.15 -3.72	13.08 0.32 -4.61	15.80 0.34 -5.85	17.14 0.39 -4.61	14.59 0.30 -3.63	14.95 0.31 -3.07	14.69 0.27 -3.12	12.79 0.22 -3.30	12.71 0.22 -3.10	11.75 0.20 -3.39	11.54 0.21 -3.62	11.86 0.18 -4.52	15.15 0.26 -6.46	16.64 0.30 -7.58	15.32 0.26 -6.98	11.94 0.19 -4.98	10.04 0.13 -4.41	9.51 0.11 -4.09	8.54 0.09 -3.80
E_CANADA_CAP_HY 24051	32.77 0.23 -25.49	34.10 0.20 -27.51	31.58 0.20 -24.99	31.27 0.21 -24.68	32.06 0.22 -25.44	33.35 0.27 -26.69	42.06 0.51 -33.41	50.50 0.55 -40.35	44.58 0.68 -31.75	36.27 0.59 -25.02	33.33 0.59 -21.17	33.29 0.50 -21.49	32.40 0.37 -22.76	31.13 0.36 -21.40	31.89 0.35 -23.38	33.02 0.35 -24.96	38.72 0.39 -31.18	55.10 0.45 -46.22	63.57 0.58 -54.22	58.53 0.49 -49.96	42.89 0.45 -35.67	37.32 0.25 -31.57	34.78 0.21 -29.25	32.03 0.16 -27.22
E_CANADA_MHWK_HY 24050	7.61 0.55 0.00	6.87 0.48 0.00	6.86 0.47 0.00	6.84 0.45 0.00	6.86 0.46 0.00	6.84 0.44 0.00	8.75 0.59 0.00	10.32 0.71 0.00	13.06 0.91 0.00	11.49 0.82 0.00	12.47 0.90 0.00	12.19 0.88 0.00	9.97 0.70 0.00	10.08 0.70 0.00	8.76 0.60 0.00	8.28 0.57 0.00	7.67 0.52 0.00	9.03 0.61 0.00	9.38 0.61 0.00	8.64 0.57 0.00	7.24 0.48 0.00	5.88 0.38 0.00	5.68 0.36 0.00	4.96 0.31 0.00
E_FISHKILL___LBMP 23776	23.87 0.52 -16.29	24.44 0.46 -17.59	22.81 0.45 -15.97	22.60 0.45 -15.77	23.11 0.45 -16.26	23.90 0.45 -17.06	29.82 0.59 -21.08	35.63 0.71 -25.31	33.06 1.00 -19.92	27.22 0.86 -15.69	25.82 0.97 -13.28	25.74 0.96 -13.48	24.33 0.79 -14.28	23.59 0.80 -13.42	23.51 0.69 -14.66	24.01 0.65 -15.65	27.35 0.57 -19.63	38.75 0.68 -29.64	44.20 0.67 -34.77	40.75 0.64 -32.04	30.15 0.51 -22.87	26.18 0.43 -20.25	24.50 0.42 -18.76	22.45 0.34 -17.45
FAR ROCKAWAY___4 23548	33.38 0.88 -25.44	29.82 0.75 -22.68	29.22 0.74 -22.09	27.89 0.73 -20.77	29.77 0.74 -22.63	33.64 0.75 -26.50	35.87 0.97 -26.75	36.80 1.17 -26.02	36.58 1.60 -22.83	34.40 1.40 -22.34	30.30 1.54 -17.19	29.66 1.52 -16.84	29.40 1.24 -18.89	29.30 1.25 -18.67	29.34 1.09 -20.09	29.83 1.03 -21.09	31.02 0.91 -22.95	43.04 1.09 -33.53	56.13 1.09 -46.28	45.06 1.03 -35.95	36.04 0.82 -28.46	32.52 0.70 -26.32	30.10 0.69 -24.10	29.16 0.57 -23.94
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.74 0.67 -16.01	24.23 0.56 -17.28	22.64 0.55 -15.70	22.43 0.54 -15.50	22.93 0.55 -15.98	23.72 0.56 -16.77	29.66 0.70 -20.80	35.45 0.87 -24.97	33.04 1.24 -19.65	27.23 1.09 -15.48	25.92 1.25 -13.10	25.82 1.22 -13.30	24.37 1.01 -14.09	23.64 1.02 -13.24	23.51 0.89 -14.46	23.98 0.83 -15.44	27.23 0.70 -19.37	38.51 0.83 -29.25	43.89 0.81 -34.31	40.47 0.78 -31.62	29.95 0.61 -22.57	26.02 0.53 -19.98	24.36 0.53 -18.51	22.31 0.43 -17.22

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.74 0.67 -16.01	24.22 0.55 -17.28	22.63 0.54 -15.70	22.43 0.54 -15.50	22.92 0.54 -15.98	23.71 0.55 -16.77	29.66 0.70 -20.80	35.44 0.86 -24.97	33.02 1.23 -19.65	27.22 1.08 -15.48	25.91 1.24 -13.10	25.82 1.22 -13.30	24.36 1.00 -14.09	23.63 1.01 -13.24	23.50 0.88 -14.46	23.97 0.82 -15.44	27.23 0.70 -19.37	38.51 0.83 -29.25	43.88 0.80 -34.31	40.47 0.78 -31.62	29.95 0.61 -22.57	26.02 0.53 -19.98	24.35 0.52 -18.51	22.31 0.43 -17.22
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.73 0.66 -16.01	24.22 0.54 -17.28	22.63 0.54 -15.70	22.42 0.54 -15.50	22.92 0.54 -15.98	23.71 0.54 -16.77	29.65 0.69 -20.80	35.43 0.85 -24.97	33.01 1.21 -19.65	27.21 1.07 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.46	23.97 0.82 -15.44	27.22 0.69 -19.37	38.50 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.94 0.60 -22.57	26.01 0.53 -19.98	24.35 0.52 -18.51	22.31 0.43 -17.22
FARRAGUT___LBMP 323566	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.92 0.54 -15.98	23.71 0.54 -16.77	29.64 0.68 -20.80	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.88 1.21 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.49 0.86 -14.46	23.97 0.81 -15.44	27.21 0.69 -19.37	38.49 0.82 -29.25	43.86 0.78 -34.31	40.45 0.76 -31.62	29.93 0.60 -22.57	26.01 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.22
FENNER___WINDPWR 24204	9.04 0.16 -1.82	8.50 0.15 -1.96	8.33 0.16 -1.78	8.30 0.15 -1.76	8.39 0.17 -1.82	8.47 0.17 -1.90	10.82 0.30 -2.37	12.97 0.35 -3.02	14.91 0.39 -2.37	12.84 0.31 -1.87	13.48 0.32 -1.58	13.23 0.32 -1.61	11.20 0.23 -1.70	11.22 0.24 -1.60	10.12 0.21 -1.75	9.80 0.19 -1.90	9.62 0.18 -2.28	12.23 0.25 -3.55	13.20 0.27 -4.16	12.12 0.25 -3.79	9.62 0.20 -2.66	7.89 0.13 -2.26	7.52 0.11 -2.09	6.69 0.09 -1.95
FIBERTEK___ENERGY 23856	8.67 -0.01 -1.63	8.14 -0.01 -1.76	7.98 -0.01 -1.60	7.94 -0.02 -1.58	8.02 -0.01 -1.63	8.10 -0.01 -1.71	10.34 0.07 -2.12	12.32 0.08 -2.64	14.31 0.09 -2.08	12.36 0.05 -1.64	13.01 0.06 -1.39	12.76 0.05 -1.41	10.78 0.03 -1.49	10.81 0.03 -1.40	9.72 0.03 -1.53	9.38 0.04 -1.63	9.21 0.02 -2.03	11.45 0.06 -2.96	12.31 0.07 -3.47	11.34 0.06 -3.20	9.08 0.03 -2.29	7.54 0.01 -2.02	7.19 0.00 -1.88	6.39 0.00 -1.74
FITZPATRICK____ 23598	7.87 -0.17 -0.99	7.30 -0.15 -1.07	7.20 -0.15 -0.97	7.18 -0.16 -0.96	7.24 -0.15 -0.99	7.28 -0.15 -1.03	9.29 -0.14 -1.28	11.02 -0.18 -1.59	13.18 -0.22 -1.25	11.44 -0.21 -0.99	12.17 -0.23 -0.84	11.93 -0.23 -0.85	9.97 -0.20 -0.90	10.02 -0.20 -0.84	8.92 -0.16 -0.92	8.55 -0.15 -0.98	8.24 -0.14 -1.23	10.06 -0.16 -1.79	10.71 -0.16 -2.10	9.87 -0.15 -1.94	8.02 -0.13 -1.38	6.61 -0.12 -1.23	6.33 -0.12 -1.14	5.60 -0.11 -1.06
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.91 0.58 -16.27	24.49 0.53 -17.57	22.85 0.50 -15.95	22.64 0.50 -15.76	23.15 0.51 -16.24	23.94 0.50 -17.04	29.89 0.68 -21.06	35.71 0.84 -25.27	33.16 1.13 -19.88	27.28 0.96 -15.66	25.89 1.06 -13.25	25.81 1.05 -13.45	24.36 0.84 -14.25	23.63 0.86 -13.39	23.55 0.76 -14.63	24.04 0.70 -15.62	27.37 0.64 -19.58	38.80 0.77 -29.60	44.27 0.78 -34.72	40.82 0.75 -31.99	30.19 0.58 -22.84	26.22 0.50 -20.22	24.54 0.48 -18.74	22.46 0.38 -17.43
FORT ORANGE____ 23900	27.47 0.47 -19.95	28.34 0.42 -21.53	26.37 0.43 -19.55	26.12 0.42 -19.31	26.74 0.44 -19.91	27.72 0.44 -20.88	34.75 0.58 -26.02	41.57 0.65 -31.31	37.68 0.90 -24.63	30.84 0.80 -19.38	28.81 0.84 -16.40	28.78 0.82 -16.65	27.57 0.67 -17.63	26.63 0.68 -16.57	26.85 0.59 -18.11	27.61 0.57 -19.33	31.84 0.54 -24.14	45.11 0.57 -36.11	51.75 0.62 -42.36	47.66 0.56 -39.03	35.10 0.47 -27.87	30.52 0.36 -24.66	28.56 0.39 -22.85	26.23 0.32 -21.26
FORT_DRUM_COGEN 23780	7.87 0.12 -0.69	7.24 0.11 -0.74	7.21 0.15 -0.68	7.20 0.15 -0.67	7.25 0.17 -0.69	7.28 0.16 -0.72	9.35 0.29 -0.90	11.16 0.37 -1.18	13.41 0.34 -0.92	11.63 0.23 -0.73	12.45 0.27 -0.62	12.19 0.26 -0.63	10.11 0.18 -0.66	10.17 0.17 -0.62	8.97 0.13 -0.68	8.77 0.10 -0.95	8.13 0.11 -0.87	11.63 0.21 -2.99	12.46 0.26 -3.43	11.20 0.23 -2.89	8.67 0.20 -1.71	6.46 0.10 -0.86	6.19 0.08 -0.79	5.44 0.05 -0.74
FPL_FAR_ROCK_GT1 24212	33.38 0.88 -25.44	29.82 0.75 -22.68	29.22 0.74 -22.09	27.89 0.73 -20.77	29.77 0.74 -22.63	33.64 0.75 -26.50	35.87 0.97 -26.75	36.80 1.17 -26.02	36.58 1.60 -22.83	34.40 1.40 -22.34	30.30 1.54 -17.19	29.66 1.52 -16.84	29.40 1.24 -18.89	29.30 1.25 -18.67	29.34 1.09 -20.09	29.83 1.03 -21.09	31.02 0.91 -22.95	43.04 1.09 -33.53	56.13 1.09 -46.28	45.06 1.03 -35.95	36.04 0.82 -28.46	32.52 0.70 -26.32	30.10 0.69 -24.10	29.16 0.57 -23.94
FPL_FAR_ROCK_GT2 23815	33.38 0.88 -25.44	29.82 0.75 -22.68	29.22 0.74 -22.09	27.89 0.73 -20.77	29.77 0.74 -22.63	33.64 0.75 -26.50	35.87 0.97 -26.75	36.80 1.17 -26.02	36.58 1.60 -22.83	34.40 1.40 -22.34	30.30 1.54 -17.19	29.66 1.52 -16.84	29.40 1.24 -18.89	29.30 1.25 -18.67	29.34 1.09 -20.09	29.83 1.03 -21.09	31.02 0.91 -22.95	43.04 1.09 -33.53	56.13 1.09 -46.28	45.06 1.03 -35.95	36.04 0.82 -28.46	32.52 0.70 -26.32	30.10 0.69 -24.10	29.16 0.57 -23.94
FRANKLIN_FALL_HYD 24054	7.02 -0.04 0.00	6.39 0.00 0.00	6.40 0.01 0.00	6.38 -0.01 0.00	6.35 -0.04 0.00	6.31 -0.08 0.00	7.99 -0.16 0.00	9.38 -0.23 0.00	11.70 -0.45 0.00	10.38 -0.29 0.00	11.27 -0.30 0.00	11.01 -0.29 0.00	8.89 -0.38 0.00	8.98 -0.39 0.00	7.76 -0.40 0.00	6.92 -0.42 0.37	6.78 -0.38 0.00	5.10 -0.49 2.84	5.08 -0.50 3.19	5.11 -0.46 2.51	5.17 -0.39 1.21	5.22 -0.29 0.00	5.05 -0.27 0.00	4.42 -0.23 0.00
FREEPORT_EQUS_GT1 23764	33.32 0.83 -25.44	29.78 0.70 -22.68	29.17 0.69 -22.09	27.84 0.68 -20.77	29.72 0.69 -22.63	33.59 0.70 -26.50	35.80 0.90 -26.75	36.71 1.09 -26.02	36.45 1.48 -22.83	34.29 1.29 -22.34	30.18 1.41 -17.19	29.53 1.39 -16.84	29.29 1.14 -18.89	29.20 1.15 -18.67	29.26 1.01 -20.09	29.75 0.95 -21.09	30.94 0.84 -22.95	42.97 1.01 -33.53	56.05 1.01 -46.28	44.98 0.95 -35.95	35.97 0.75 -28.46	32.46 0.64 -26.32	30.05 0.64 -24.10	29.12 0.53 -23.94
FREEPORT___CT2 23818	33.32 0.83 -25.44	29.78 0.70 -22.68	29.17 0.69 -22.09	27.84 0.68 -20.77	29.72 0.69 -22.63	33.59 0.70 -26.50	35.80 0.90 -26.75	36.71 1.09 -26.02	36.45 1.48 -22.83	34.29 1.29 -22.34	30.18 1.41 -17.19	29.53 1.39 -16.84	29.29 1.14 -18.89	29.20 1.15 -18.67	29.26 1.01 -20.09	29.75 0.95 -21.09	30.94 0.84 -22.95	42.97 1.01 -33.53	56.05 1.01 -46.28	44.98 0.95 -35.95	35.97 0.75 -28.46	32.46 0.64 -26.32	30.05 0.64 -24.10	29.12 0.53 -23.94
FULTON COGEN____ 23766	8.22 -0.11 -1.28	7.67 -0.10 -1.38	7.54 -0.10 -1.25	7.51 -0.11 -1.24	7.58 -0.09 -1.27	7.64 -0.09 -1.34	9.77 -0.04 -1.66	11.62 -0.06 -2.07	13.70 -0.07 -1.63	11.85 -0.10 -1.28	12.55 -0.10 -1.09	12.30 -0.10 -1.10	10.33 -0.10 -1.17	10.38 -0.09 -1.10	9.28 -0.07 -1.20	8.96 -0.06 -1.31	8.68 -0.06 -1.59	10.90 -0.06 -2.53	11.68 -0.04 -2.96	10.72 -0.05 -2.69	8.60 -0.05 -1.88	7.03 -0.06 -1.58	6.71 -0.07 -1.47	5.95 -0.07 -1.37

FULTON___LFGE 323630	31.97 0.73 -24.19	33.15 0.65 -26.11	30.75 0.65 -23.71	30.47 0.66 -23.42	31.23 0.68 -24.14	32.48 0.75 -25.33	41.11 1.20 -31.76	49.24 1.32 -38.32	43.99 1.69 -30.15	35.96 1.54 -23.76	33.26 1.59 -20.11	33.08 1.37 -20.41	31.94 1.06 -21.62	30.76 1.06 -20.32	31.39 1.03 -22.20	32.51 1.09 -23.70	37.87 1.11 -29.61	53.59 1.31 -43.85	61.78 1.57 -51.44	56.85 1.37 -47.40	41.76 1.16 -33.84	36.18 0.73 -29.95	33.73 0.65 -27.76	31.03 0.56 -25.82
G.F.CEMENT___DRP 24184	29.06 0.61 -21.40	30.03 0.54 -23.10	27.90 0.53 -20.98	27.64 0.54 -20.72	28.31 0.55 -21.36	29.39 0.59 -22.41	37.20 0.91 -28.14	44.51 1.04 -33.87	40.23 1.43 -26.65	32.95 1.29 -21.00	30.67 1.33 -17.77	30.61 1.27 -18.04	29.38 1.01 -19.11	28.35 1.01 -17.96	28.67 0.89 -19.62	29.53 0.87 -20.95	34.13 0.83 -26.15	48.07 0.88 -38.76	55.28 1.03 -45.47	50.87 0.89 -41.90	37.47 0.78 -29.92	32.50 0.52 -26.48	30.36 0.51 -24.54	27.92 0.44 -22.83
GARDENVILLE___LBMP 24039	9.62 -0.13 -2.70	9.15 -0.15 -2.91	8.89 -0.15 -2.64	8.83 -0.17 -2.61	9.01 -0.08 -2.69	9.12 -0.10 -2.82	11.70 0.06 -3.50	13.87 -0.08 -4.34	15.56 0.00 -3.41	13.30 -0.05 -2.69	13.78 -0.07 -2.28	13.58 -0.03 -2.31	11.65 -0.06 -2.45	11.63 -0.05 -2.30	10.69 0.02 -2.51	10.46 0.07 -2.68	10.50 -0.01 -3.35	13.35 0.03 -4.89	14.52 0.01 -5.74	13.38 0.01 -5.29	10.53 -0.01 -3.78	8.73 -0.12 -3.34	8.33 -0.09 -3.10	7.50 -0.03 -2.88
GENERAL___MILLS 23808	9.61 -0.13 -2.69	9.14 -0.15 -2.91	8.88 -0.15 -2.64	8.82 -0.17 -2.61	9.00 -0.08 -2.69	9.12 -0.10 -2.82	11.69 0.05 -3.49	13.85 -0.09 -4.33	15.56 0.00 -3.41	13.30 -0.05 -2.69	13.77 -0.07 -2.27	13.58 -0.03 -2.31	11.65 -0.06 -2.44	11.63 -0.05 -2.30	10.69 0.02 -2.51	10.46 0.07 -2.68	10.49 -0.01 -3.34	13.34 0.03 -4.89	14.51 0.01 -5.73	13.36 0.00 -5.28	10.52 -0.01 -3.77	8.73 -0.12 -3.34	8.32 -0.09 -3.09	7.50 -0.03 -2.88
GE_PLASTICS___DRP 24183	27.39 0.39 -19.94	28.26 0.35 -21.52	26.29 0.36 -19.54	26.04 0.36 -19.30	26.66 0.36 -19.90	27.64 0.36 -20.88	34.74 0.63 -25.96	41.56 0.72 -31.23	37.69 0.97 -24.57	30.85 0.85 -19.33	28.84 0.91 -16.36	28.79 0.88 -16.61	27.58 0.72 -17.59	26.63 0.72 -16.53	26.86 0.64 -18.06	27.61 0.61 -19.29	31.82 0.59 -24.08	45.09 0.53 -36.13	51.72 0.56 -42.39	47.64 0.51 -39.05	35.08 0.43 -27.89	30.51 0.33 -24.68	28.51 0.32 -22.87	26.20 0.27 -21.28
GILBOA___1 23756	23.02 0.32 -15.65	23.59 0.31 -16.89	22.03 0.30 -15.34	21.84 0.30 -15.15	22.33 0.31 -15.62	23.07 0.28 -16.39	28.80 0.38 -20.26	34.46 0.45 -24.41	31.97 0.62 -19.20	26.33 0.53 -15.13	24.96 0.59 -12.80	24.88 0.58 -13.00	23.50 0.47 -13.77	22.80 0.48 -12.94	22.71 0.42 -14.14	23.20 0.39 -15.09	26.39 0.36 -18.88	37.26 0.41 -28.42	42.53 0.42 -33.34	39.19 0.40 -30.72	29.03 0.33 -21.93	25.18 0.26 -19.41	23.56 0.26 -17.99	21.60 0.21 -16.74
GILBOA___2 23757	23.02 0.32 -15.65	23.59 0.31 -16.89	22.03 0.30 -15.34	21.84 0.30 -15.15	22.33 0.31 -15.62	23.07 0.28 -16.39	28.80 0.38 -20.26	34.46 0.45 -24.41	31.97 0.62 -19.20	26.33 0.53 -15.13	24.96 0.59 -12.80	24.88 0.58 -13.00	23.50 0.47 -13.77	22.80 0.48 -12.94	22.71 0.42 -14.14	23.20 0.39 -15.09	26.39 0.36 -18.88	37.26 0.41 -28.42	42.53 0.42 -33.34	39.19 0.40 -30.72	29.03 0.33 -21.93	25.18 0.26 -19.41	23.56 0.26 -17.99	21.60 0.21 -16.74
GILBOA___3 23758	23.02 0.32 -15.65	23.59 0.31 -16.89	22.03 0.30 -15.34	21.84 0.30 -15.15	22.33 0.31 -15.62	23.07 0.28 -16.39	28.80 0.38 -20.26	34.46 0.45 -24.41	31.97 0.62 -19.20	26.33 0.53 -15.13	24.96 0.59 -12.80	24.88 0.58 -13.00	23.50 0.47 -13.77	22.80 0.48 -12.94	22.71 0.42 -14.14	23.20 0.39 -15.09	26.39 0.36 -18.88	37.26 0.41 -28.42	42.53 0.42 -33.34	39.19 0.40 -30.72	29.03 0.33 -21.93	25.18 0.26 -19.41	23.56 0.26 -17.99	21.60 0.21 -16.74
GILBOA___4 23759	23.02 0.32 -15.65	23.59 0.31 -16.89	22.03 0.30 -15.34	21.84 0.30 -15.15	22.33 0.31 -15.62	23.07 0.28 -16.39	28.80 0.38 -20.26	34.46 0.45 -24.41	31.97 0.62 -19.20	26.33 0.53 -15.13	24.96 0.59 -12.80	24.88 0.58 -13.00	23.50 0.47 -13.77	22.80 0.48 -12.94	22.71 0.42 -14.14	23.20 0.39 -15.09	26.39 0.36 -18.88	37.26 0.41 -28.42	42.53 0.42 -33.34	39.19 0.40 -30.72	29.03 0.33 -21.93	25.18 0.26 -19.41	23.56 0.26 -17.99	21.60 0.21 -16.74
GILBOA___ 23599	23.02 0.32 -15.65	23.59 0.31 -16.89	22.03 0.30 -15.34	21.84 0.30 -15.15	22.33 0.31 -15.62	23.07 0.28 -16.39	28.80 0.38 -20.26	34.46 0.45 -24.41	31.97 0.62 -19.20	26.33 0.53 -15.13	24.96 0.59 -12.80	24.88 0.58 -13.00	23.50 0.47 -13.77	22.80 0.48 -12.94	22.71 0.42 -14.14	23.20 0.39 -15.09	26.39 0.36 -18.88	37.26 0.41 -28.42	42.53 0.42 -33.34	39.19 0.40 -30.72	29.03 0.33 -21.93	25.18 0.26 -19.41	23.56 0.26 -17.99	21.60 0.21 -16.74
GINNA___ 23603	8.56 -0.40 -1.90	8.06 -0.38 -2.06	7.88 -0.38 -1.87	7.84 -0.39 -1.84	7.95 -0.35 -1.90	8.05 -0.34 -1.99	10.32 -0.30 -2.47	12.26 -0.42 -3.07	14.04 -0.52 -2.42	12.07 -0.50 -1.90	12.60 -0.58 -1.61	12.40 -0.54 -1.64	10.55 -0.45 -1.73	10.56 -0.45 -1.63	9.56 -0.38 -1.78	9.30 -0.32 -1.90	9.21 -0.31 -2.37	11.55 -0.34 -3.46	12.49 -0.34 -4.06	11.51 -0.31 -3.74	9.15 -0.28 -2.67	7.58 -0.29 -2.36	7.23 -0.28 -2.19	6.44 -0.25 -2.04
GLEN PARK___ 23778	7.92 0.14 -0.72	7.30 0.13 -0.78	7.27 0.17 -0.71	7.25 0.17 -0.70	7.31 0.19 -0.72	7.34 0.19 -0.76	9.43 0.33 -0.95	11.26 0.42 -1.23	13.51 0.40 -0.97	11.71 0.29 -0.76	12.53 0.31 -0.64	12.26 0.31 -0.65	10.17 0.21 -0.69	10.24 0.21 -0.65	9.03 0.16 -0.71	8.82 0.13 -0.98	8.20 0.14 -0.91	11.65 0.25 -2.97	12.48 0.31 -3.40	11.24 0.27 -2.88	8.72 0.23 -1.72	6.53 0.13 -0.90	6.24 0.10 -0.83	5.49 0.07 -0.77
GLENWOOD_IC_1_G5 23712	33.24 0.74 -25.44	29.70 0.63 -22.68	29.09 0.61 -22.09	27.77 0.61 -20.77	29.65 0.62 -22.63	33.52 0.62 -26.50	35.70 0.80 -26.75	36.61 0.98 -26.02	36.32 1.35 -22.83	34.19 1.18 -22.34	30.09 1.33 -17.19	29.45 1.31 -16.84	29.22 1.07 -18.89	29.13 1.08 -18.67	29.20 0.95 -20.09	29.69 0.88 -21.09	30.88 0.77 -22.95	42.86 0.90 -33.53	55.93 0.89 -46.28	44.87 0.85 -35.95	35.91 0.69 -28.46	32.41 0.59 -26.32	29.99 0.57 -24.10	29.07 0.47 -23.94
GLENWOOD_IC_2_G1 23688	33.19 0.69 -25.44	29.65 0.58 -22.68	29.06 0.58 -22.09	27.72 0.57 -20.77	29.61 0.58 -22.63	33.47 0.58 -26.50	35.64 0.74 -26.75	36.54 0.91 -26.02	36.24 1.26 -22.83	34.10 1.10 -22.34	30.00 1.24 -17.19	29.36 1.22 -16.84	29.16 1.00 -18.89	29.06 1.01 -18.67	29.14 0.89 -20.09	29.63 0.83 -21.09	30.83 0.72 -22.95	42.82 0.86 -33.53	55.89 0.84 -46.28	44.83 0.81 -35.95	35.86 0.64 -28.46	32.37 0.55 -26.32	29.95 0.54 -24.10	29.03 0.44 -23.94
GLENWOOD_IC_3_G1 23689	33.19 0.69 -25.44	29.65 0.58 -22.68	29.06 0.58 -22.09	27.72 0.57 -20.77	29.61 0.58 -22.63	33.47 0.58 -26.50	35.64 0.74 -26.75	36.54 0.91 -26.02	36.24 1.26 -22.83	34.10 1.10 -22.34	30.00 1.24 -17.19	29.36 1.22 -16.84	29.16 1.00 -18.89	29.06 1.01 -18.67	29.14 0.89 -20.09	29.63 0.83 -21.09	30.83 0.72 -22.95	42.82 0.86 -33.53	55.89 0.84 -46.28	44.83 0.81 -35.95	35.86 0.64 -28.46	32.37 0.55 -26.32	29.95 0.54 -24.10	29.03 0.44 -23.94

GLENWOOD___4 23550	33.24 0.74 -25.44	29.70 0.63 -22.68	29.09 0.61 -22.09	27.77 0.61 -20.77	29.65 0.62 -22.63	33.52 0.62 -26.50	35.70 0.80 -26.75	36.61 0.98 -26.02	36.32 1.35 -22.83	34.19 1.18 -22.34	30.09 1.33 -17.19	29.45 1.31 -16.84	29.22 1.07 -18.89	29.13 1.08 -18.67	29.20 0.95 -20.09	29.69 0.88 -21.09	30.88 0.77 -22.95	42.87 0.91 -33.53	55.94 0.89 -46.28	44.88 0.86 -35.95	35.91 0.69 -28.46	32.41 0.59 -26.32	29.99 0.57 -24.10	29.07 0.47 -23.94
GLENWOOD___5 23614	33.24 0.74 -25.44	29.70 0.63 -22.68	29.09 0.61 -22.09	27.77 0.61 -20.77	29.65 0.62 -22.63	33.52 0.62 -26.50	35.70 0.80 -26.75	36.61 0.98 -26.02	36.32 1.35 -22.83	34.19 1.18 -22.34	30.09 1.33 -17.19	29.45 1.31 -16.84	29.22 1.07 -18.89	29.13 1.08 -18.67	29.20 0.95 -20.09	29.69 0.88 -21.09	30.88 0.77 -22.95	42.87 0.91 -33.53	55.94 0.89 -46.28	44.88 0.86 -35.95	35.91 0.69 -28.46	32.41 0.59 -26.32	29.99 0.57 -24.10	29.07 0.47 -23.94
GLOBAL GREEN_PORT_GT1 23814	33.72 1.22 -25.44	30.14 1.07 -22.68	29.54 1.06 -22.09	28.21 1.05 -20.77	30.09 1.06 -22.63	33.94 1.05 -26.50	36.38 1.48 -26.75	37.39 1.77 -26.02	37.21 2.23 -22.83	34.78 1.77 -22.34	30.64 1.87 -17.19	29.93 1.79 -16.84	29.60 1.45 -18.89	29.50 1.45 -18.67	29.52 1.27 -20.09	30.04 1.23 -21.09	31.28 1.17 -22.95	43.53 1.58 -33.53	56.66 1.61 -46.28	45.53 1.51 -35.95	36.32 1.10 -28.46	32.71 0.89 -26.32	30.27 0.85 -24.10	29.26 0.67 -23.94
GLOBE___DSASP 323697	9.14 -0.40 -2.49	8.68 -0.40 -2.69	8.44 -0.39 -2.44	8.39 -0.41 -2.41	8.57 -0.31 -2.49	8.66 -0.35 -2.61	11.00 -0.38 -3.23	12.99 -0.62 -4.01	14.62 -0.68 -3.15	12.51 -0.64 -2.48	12.95 -0.72 -2.10	12.78 -0.66 -2.13	10.98 -0.55 -2.26	10.97 -0.53 -2.12	10.08 -0.40 -2.32	9.88 -0.31 -2.48	9.89 -0.36 -3.09	12.54 -0.40 -4.52	13.61 -0.47 -5.31	12.55 -0.41 -4.89	9.90 -0.35 -3.49	8.21 -0.38 -3.09	7.86 -0.32 -2.86	7.14 -0.18 -2.66
GOETHSLN___LBMP 323567	23.71 0.64 -16.01	24.20 0.53 -17.28	22.61 0.52 -15.70	22.41 0.52 -15.50	22.90 0.52 -15.98	23.69 0.53 -16.77	29.62 0.66 -20.80	35.40 0.82 -24.97	32.96 1.17 -19.65	27.18 1.03 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.35 0.99 -14.09	23.61 0.99 -13.24	23.49 0.86 -14.46	23.95 0.79 -15.44	27.19 0.67 -19.37	38.46 0.78 -29.25	43.83 0.74 -34.31	40.42 0.73 -31.62	29.91 0.57 -22.57	25.99 0.51 -19.98	24.33 0.50 -18.51	22.30 0.42 -17.22
GOODYEAR_LAKE_HYD 323669	11.66 0.29 -4.32	11.31 0.26 -4.66	10.89 0.27 -4.23	10.83 0.27 -4.18	10.99 0.29 -4.31	11.20 0.28 -4.52	14.29 0.44 -5.70	17.29 0.50 -7.18	18.42 0.62 -5.65	15.64 0.52 -4.45	15.89 0.56 -3.77	15.66 0.53 -3.83	13.73 0.41 -4.05	13.60 0.41 -3.81	12.68 0.36 -4.16	12.50 0.35 -4.44	13.03 0.32 -5.56	16.68 0.42 -7.83	18.42 0.46 -9.18	16.96 0.42 -8.46	13.15 0.34 -6.04	11.10 0.25 -5.35	10.50 0.22 -4.96	9.44 0.18 -4.61
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.29 0.11 -5.12	12.01 0.10 -5.52	11.50 0.10 -5.02	11.43 0.09 -4.96	11.63 0.12 -5.11	11.86 0.11 -5.36	15.03 0.24 -6.64	18.13 0.24 -8.28	18.99 0.33 -6.52	16.04 0.25 -5.13	16.18 0.27 -4.34	15.97 0.26 -4.41	14.12 0.19 -4.67	13.97 0.20 -4.39	13.13 0.18 -4.80	13.02 0.18 -5.12	13.71 0.15 -6.40	17.94 0.22 -9.30	19.92 0.25 -10.91	18.35 0.22 -10.05	14.10 0.16 -7.18	11.95 0.10 -6.35	11.29 0.09 -5.89	10.21 0.08 -5.48
GOUDEY___7 23579	12.29 0.12 -5.12	12.02 0.10 -5.52	11.50 0.10 -5.02	11.43 0.09 -4.96	11.63 0.13 -5.11	11.87 0.12 -5.36	15.04 0.25 -6.64	18.14 0.25 -8.28	19.00 0.34 -6.52	16.05 0.26 -5.13	16.19 0.28 -4.34	15.97 0.26 -4.41	14.13 0.19 -4.67	13.97 0.21 -4.39	13.14 0.19 -4.80	13.03 0.19 -5.12	13.71 0.16 -6.40	17.95 0.23 -9.30	19.93 0.25 -10.91	18.35 0.23 -10.05	14.10 0.16 -7.18	11.96 0.10 -6.35	11.30 0.10 -5.89	10.21 0.08 -5.48
GOUDEY___8 23580	12.29 0.11 -5.12	12.01 0.10 -5.52	11.50 0.10 -5.02	11.43 0.09 -4.96	11.63 0.12 -5.11	11.86 0.11 -5.36	15.03 0.24 -6.64	18.13 0.24 -8.28	18.99 0.33 -6.52	16.04 0.25 -5.13	16.18 0.27 -4.34	15.97 0.26 -4.41	14.12 0.19 -4.67	13.97 0.20 -4.39	13.13 0.18 -4.80	13.02 0.18 -5.12	13.71 0.15 -6.40	17.94 0.22 -9.30	19.92 0.25 -10.91	18.35 0.22 -10.05	14.10 0.16 -7.18	11.95 0.10 -6.35	11.29 0.09 -5.89	10.21 0.08 -5.48
GOWANUS_GT1_1 24077	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT1_2 24078	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT1_3 24079	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT1_4 24080	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT1_5 24084	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT1_6 24111	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23

GOWANUS_GT1_7 24112	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT1_8 24113	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT2_1 24114	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT2_2 24115	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT2_3 24116	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT2_4 24117	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT2_5 24118	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT2_6 24119	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT2_7 24120	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT2_8 24121	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT3_1 24122	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT3_2 24123	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT3_3 24124	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT3_4 24125	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT3_5 24126	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23



GOWANUS_GT3_6 24127	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT3_7 24128	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT3_8 24129	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT4_1 24130	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT4_2 24131	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT4_3 24132	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT4_4 24133	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT4_5 24134	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT4_6 24135	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT4_7 24136	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GOWANUS_GT4_8 24137	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GREENIDGE___3 23582	10.28 0.06 -3.16	9.85 0.05 -3.41	9.53 0.05 -3.10	9.47 0.03 -3.06	9.63 0.08 -3.15	9.79 0.08 -3.31	12.53 0.29 -4.10	14.98 0.27 -5.10	16.49 0.33 -4.02	14.05 0.22 -3.16	14.47 0.22 -2.68	14.23 0.20 -2.72	12.27 0.13 -2.88	12.22 0.13 -2.71	11.25 0.14 -2.96	11.04 0.17 -3.16	11.23 0.13 -3.94	14.37 0.20 -5.74	15.75 0.25 -6.73	14.49 0.21 -6.20	11.33 0.14 -4.43	9.48 0.06 -3.92	9.00 0.05 -3.63	8.07 0.04 -3.38
GREENIDGE___4 23583	10.28 0.06 -3.16	9.85 0.05 -3.41	9.53 0.05 -3.10	9.47 0.03 -3.06	9.63 0.08 -3.15	9.79 0.08 -3.31	12.53 0.29 -4.10	14.98 0.27 -5.10	16.49 0.33 -4.02	14.05 0.22 -3.16	14.47 0.22 -2.68	14.23 0.20 -2.72	12.27 0.13 -2.88	12.22 0.13 -2.71	11.25 0.14 -2.96	11.04 0.17 -3.16	11.23 0.13 -3.94	14.37 0.20 -5.74	15.75 0.25 -6.73	14.49 0.21 -6.20	11.33 0.14 -4.43	9.48 0.06 -3.92	9.00 0.05 -3.63	8.07 0.04 -3.38
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
GROVEVILLE___HYD 323602	23.91 0.58 -16.27	24.49 0.53 -17.57	22.85 0.50 -15.95	22.64 0.50 -15.76	23.15 0.51 -16.24	23.94 0.50 -17.04	29.89 0.68 -21.06	35.71 0.84 -25.27	33.16 1.13 -19.88	27.28 0.96 -15.66	25.89 1.06 -13.25	25.81 1.05 -13.45	24.36 0.84 -14.25	23.63 0.86 -13.39	23.55 0.76 -14.63	24.04 0.70 -15.62	27.37 0.64 -19.58	38.80 0.77 -29.60	44.27 0.78 -34.72	40.82 0.75 -31.99	30.19 0.58 -22.84	26.22 0.50 -20.22	24.54 0.48 -18.74	22.46 0.38 -17.43

HAMPSHIRE___PAPER_HYD 323593	6.96 -0.10 0.00	6.31 -0.08 0.00	6.34 -0.05 0.00	6.33 -0.05 0.00	6.34 -0.06 0.00	6.33 -0.06 0.00	8.06 -0.09 0.00	9.92 -0.15 -0.47	12.19 -0.33 -0.37	10.67 -0.29 -0.29	11.55 -0.27 -0.25	11.30 -0.26 -0.25	9.32 -0.21 -0.27	9.40 -0.23 -0.25	8.21 -0.22 -0.27	8.30 -0.28 -0.86	6.91 -0.24 0.00	12.56 -0.23 -4.36	13.47 -0.21 -4.91	11.74 -0.20 -3.86	8.47 -0.16 -1.86	5.38 -0.13 0.00	5.21 -0.11 0.00	4.55 -0.10 0.00
HARDSCRABBLE_WT_PWR 323673	7.51 0.45 0.00	6.78 0.39 0.00	6.77 0.38 0.00	6.74 0.36 0.00	6.75 0.36 0.00	6.74 0.34 0.00	8.62 0.46 0.00	10.16 0.56 0.00	12.88 0.73 0.00	11.34 0.67 0.00	12.31 0.74 0.00	12.03 0.72 0.00	9.84 0.57 0.00	9.94 0.56 0.00	8.65 0.49 0.00	8.17 0.45 0.00	7.56 0.41 0.00	8.89 0.46 0.00	9.23 0.46 0.00	8.51 0.43 0.00	7.14 0.37 0.00	5.79 0.29 0.00	5.59 0.28 0.00	4.89 0.24 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.19 0.52 -14.61	22.63 0.47 -15.77	21.16 0.45 -14.32	20.97 0.44 -14.15	21.43 0.45 -14.58	22.14 0.45 -15.30	27.70 0.61 -18.94	33.05 0.75 -22.69	31.02 1.02 -17.85	25.60 0.87 -14.06	24.46 0.98 -11.90	24.36 0.97 -12.08	22.85 0.79 -12.80	22.20 0.80 -12.03	22.00 0.70 -13.14	22.40 0.66 -14.03	25.34 0.59 -17.59	35.74 0.70 -26.62	40.69 0.70 -31.22	37.52 0.67 -28.77	27.83 0.53 -20.54	24.14 0.45 -18.18	22.60 0.44 -16.85	20.67 0.34 -15.67
HARZA MOOSE___RIVER 24016	7.22 0.17 0.00	6.54 0.15 0.00	6.56 0.17 0.00	6.56 0.17 0.00	6.58 0.19 0.00	6.58 0.19 0.00	8.85 0.30 -0.40	10.59 0.36 -0.62	13.01 0.38 -0.49	11.35 0.30 -0.38	12.22 0.32 -0.32	11.94 0.31 -0.33	9.84 0.22 -0.35	9.93 0.22 -0.33	8.70 0.19 -0.36	8.41 0.15 -0.54	7.69 0.15 -0.39	9.87 0.23 -1.22	10.41 0.26 -1.37	9.39 0.23 -1.08	7.48 0.20 -0.52	5.63 0.13 0.00	5.42 0.11 0.00	4.74 0.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.75 0.68 -16.01	24.24 0.56 -17.28	22.64 0.56 -15.70	22.44 0.55 -15.50	22.94 0.56 -15.98	23.72 0.56 -16.77	29.64 0.68 -20.81	35.42 0.84 -24.97	33.00 1.20 -19.65	27.21 1.07 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.36 1.00 -14.09	23.64 1.02 -13.24	23.51 0.89 -14.47	23.98 0.83 -15.44	27.22 0.69 -19.37	38.49 0.82 -29.25	43.85 0.76 -34.31	40.44 0.74 -31.62	29.93 0.59 -22.58	26.02 0.53 -19.98	24.35 0.52 -18.51	22.32 0.44 -17.23
HEMPSTEAD___ 23647	33.26 0.76 -25.44	29.72 0.65 -22.68	29.12 0.64 -22.09	27.79 0.63 -20.77	29.67 0.64 -22.63	33.53 0.64 -26.50	35.73 0.83 -26.75	36.64 1.01 -26.02	36.36 1.38 -22.83	34.21 1.20 -22.34	30.09 1.33 -17.19	29.45 1.31 -16.84	29.23 1.07 -18.89	29.14 1.09 -18.67	29.20 0.95 -20.09	29.70 0.89 -21.09	30.89 0.78 -22.95	42.89 0.94 -33.53	55.96 0.92 -46.28	44.90 0.88 -35.95	35.92 0.70 -28.46	32.42 0.60 -26.32	30.01 0.59 -24.10	29.08 0.49 -23.94
HICKLING___1 23621	11.21 0.12 -4.04	10.85 0.10 -4.36	10.44 0.10 -3.96	10.38 0.08 -3.91	10.57 0.14 -4.03	10.76 0.13 -4.23	13.75 0.37 -5.23	16.46 0.35 -6.50	17.74 0.47 -5.12	15.04 0.34 -4.03	15.35 0.37 -3.41	15.11 0.34 -3.46	13.16 0.22 -3.67	13.07 0.24 -3.45	12.15 0.23 -3.77	11.99 0.25 -4.02	12.37 0.19 -5.03	16.05 0.29 -7.33	17.71 0.34 -8.60	16.30 0.29 -7.93	12.62 0.20 -5.66	10.63 0.12 -5.01	10.07 0.11 -4.64	9.06 0.09 -4.32
HICKLING___2 23622	11.21 0.12 -4.04	10.85 0.10 -4.36	10.44 0.10 -3.96	10.38 0.08 -3.91	10.57 0.14 -4.03	10.76 0.13 -4.23	13.75 0.37 -5.23	16.46 0.35 -6.50	17.74 0.47 -5.12	15.04 0.34 -4.03	15.35 0.37 -3.41	15.11 0.34 -3.46	13.16 0.22 -3.67	13.07 0.24 -3.45	12.15 0.23 -3.77	11.99 0.25 -4.02	12.37 0.19 -5.03	16.05 0.29 -7.33	17.71 0.34 -8.60	16.30 0.29 -7.93	12.62 0.20 -5.66	10.63 0.12 -5.01	10.07 0.11 -4.64	9.06 0.09 -4.32
HIGH FALLS___HY 23754	23.32 0.51 -15.75	23.87 0.48 -17.00	22.29 0.45 -15.44	22.09 0.45 -15.25	22.59 0.47 -15.72	23.35 0.45 -16.49	29.18 0.63 -20.40	34.67 0.80 -24.26	32.26 1.02 -19.09	26.53 0.83 -15.04	25.21 0.91 -12.73	25.12 0.89 -12.92	23.67 0.72 -13.68	22.97 0.73 -12.86	22.86 0.65 -14.05	23.33 0.62 -15.00	26.52 0.57 -18.79	37.76 0.69 -28.64	43.07 0.70 -33.60	39.71 0.68 -30.96	29.40 0.53 -22.10	25.52 0.45 -19.56	23.88 0.44 -18.13	21.85 0.34 -16.87
HILLBURN___GT 23639	22.36 0.54 -14.77	22.80 0.47 -15.94	21.32 0.45 -14.48	21.13 0.45 -14.30	21.60 0.46 -14.74	22.32 0.45 -15.47	27.91 0.61 -19.15	33.30 0.75 -22.95	31.23 1.03 -18.06	25.78 0.90 -14.22	24.61 1.01 -12.04	24.52 1.00 -12.22	23.01 0.81 -12.94	22.37 0.83 -12.17	22.17 0.72 -13.29	22.57 0.67 -14.19	25.54 0.59 -17.79	36.05 0.71 -26.91	41.04 0.70 -31.57	37.84 0.67 -29.09	28.06 0.53 -20.77	24.34 0.45 -18.38	22.79 0.44 -17.03	20.85 0.35 -15.85
HISHELDN_WT_PWR 323625	9.84 -0.11 -2.89	9.38 -0.13 -3.12	9.10 -0.12 -2.84	9.04 -0.14 -2.80	9.23 -0.06 -2.89	9.35 -0.08 -3.03	11.98 0.08 -3.75	14.22 -0.04 -4.66	15.83 0.02 -3.66	13.53 -0.02 -2.89	13.95 -0.06 -2.44	13.75 -0.03 -2.48	11.83 -0.06 -2.63	11.80 -0.05 -2.47	10.86 0.01 -2.70	10.65 0.05 -2.88	10.74 -0.01 -3.59	13.70 0.02 -5.25	14.94 0.01 -6.16	13.75 -0.01 -5.68	10.80 -0.01 -4.05	8.99 -0.10 -3.59	8.56 -0.09 -3.33	7.71 -0.04 -3.09
HOLTSVILLE_IC_1 23690	33.34 0.84 -25.44	29.80 0.73 -22.68	29.20 0.72 -22.09	27.88 0.72 -20.77	29.75 0.72 -22.63	33.61 0.72 -26.50	35.86 0.96 -26.75	36.77 1.14 -26.02	36.49 1.52 -22.83	34.25 1.25 -22.34	30.08 1.32 -17.19	29.44 1.30 -16.84	29.21 1.06 -18.89	29.14 1.09 -18.67	29.20 0.95 -20.09	29.70 0.89 -21.09	30.92 0.81 -22.95	42.98 1.03 -33.53	56.04 0.99 -46.28	44.97 0.94 -35.95	35.97 0.75 -28.46	32.45 0.63 -26.32	30.04 0.63 -24.10	29.10 0.51 -23.94
HOLTSVILLE_IC_10 23699	33.36 0.87 -25.44	29.83 0.75 -22.68	29.23 0.75 -22.09	27.90 0.75 -20.77	29.78 0.75 -22.63	33.64 0.75 -26.50	35.91 1.01 -26.75	36.83 1.20 -26.02	36.55 1.58 -22.83	34.31 1.30 -22.34	30.14 1.38 -17.19	29.49 1.34 -16.84	29.25 1.09 -18.89	29.16 1.12 -18.67	29.23 0.98 -20.09	29.74 0.93 -21.09	30.95 0.84 -22.95	43.03 1.08 -33.53	56.10 1.05 -46.28	45.03 1.00 -35.95	36.02 0.80 -28.46	32.48 0.66 -26.32	30.07 0.65 -24.10	29.12 0.53 -23.94
HOLTSVILLE_IC_2 23691	33.34 0.84 -25.44	29.80 0.73 -22.68	29.20 0.72 -22.09	27.88 0.72 -20.77	29.75 0.72 -22.63	33.61 0.72 -26.50	35.86 0.96 -26.75	36.77 1.14 -26.02	36.49 1.52 -22.83	34.25 1.25 -22.34	30.08 1.32 -17.19	29.44 1.30 -16.84	29.21 1.06 -18.89	29.14 1.09 -18.67	29.20 0.95 -20.09	29.70 0.89 -21.09	30.92 0.81 -22.95	42.98 1.03 -33.53	56.04 0.99 -46.28	44.97 0.94 -35.95	35.97 0.75 -28.46	32.45 0.63 -26.32	30.04 0.63 -24.10	29.10 0.51 -23.94
HOLTSVILLE_IC_3 23692	33.34 0.84 -25.44	29.80 0.73 -22.68	29.20 0.72 -22.09	27.88 0.72 -20.77	29.75 0.72 -22.63	33.61 0.72 -26.50	35.86 0.96 -26.75	36.77 1.14 -26.02	36.49 1.52 -22.83	34.25 1.25 -22.34	30.08 1.32 -17.19	29.44 1.30 -16.84	29.21 1.06 -18.89	29.14 1.09 -18.67	29.20 0.95 -20.09	29.70 0.89 -21.09	30.92 0.81 -22.95	42.98 1.03 -33.53	56.04 0.99 -46.28	44.97 0.94 -35.95	35.97 0.75 -28.46	32.45 0.63 -26.32	30.04 0.63 -24.10	29.10 0.51 -23.94

HOLTSVILLE_IC_4 23693	33.34 0.84 -25.44	29.80 0.73 -22.68	29.20 0.72 -22.09	27.88 0.72 -20.77	29.75 0.72 -22.63	33.61 0.72 -26.50	35.86 0.96 -26.75	36.77 1.14 -26.02	36.49 1.52 -22.83	34.25 1.25 -22.34	30.08 1.32 -17.19	29.44 1.30 -16.84	29.21 1.06 -18.89	29.14 1.09 -18.67	29.20 0.95 -20.09	29.70 0.89 -21.09	30.92 0.81 -22.95	42.98 1.03 -33.53	56.04 0.99 -46.28	44.97 0.94 -35.95	35.97 0.75 -28.46	32.45 0.63 -26.32	30.04 0.63 -24.10	29.10 0.51 -23.94
HOLTSVILLE_IC_5 23694	33.34 0.84 -25.44	29.80 0.73 -22.68	29.20 0.72 -22.09	27.88 0.72 -20.77	29.75 0.72 -22.63	33.61 0.72 -26.50	35.86 0.96 -26.75	36.77 1.14 -26.02	36.49 1.52 -22.83	34.25 1.25 -22.34	30.08 1.32 -17.19	29.44 1.30 -16.84	29.21 1.06 -18.89	29.14 1.09 -18.67	29.20 0.95 -20.09	29.70 0.89 -21.09	30.92 0.81 -22.95	42.98 1.03 -33.53	56.04 0.99 -46.28	44.97 0.94 -35.95	35.97 0.75 -28.46	32.45 0.63 -26.32	30.04 0.63 -24.10	29.10 0.51 -23.94
HOLTSVILLE_IC_6 23695	33.36 0.87 -25.44	29.83 0.75 -22.68	29.23 0.75 -22.09	27.90 0.75 -20.77	29.78 0.75 -22.63	33.64 0.75 -26.50	35.91 1.01 -26.75	36.83 1.20 -26.02	36.55 1.58 -22.83	34.31 1.30 -22.34	30.14 1.38 -17.19	29.49 1.34 -16.84	29.25 1.09 -18.89	29.16 1.12 -18.67	29.23 0.98 -20.09	29.74 0.93 -21.09	30.95 0.84 -22.95	43.03 1.08 -33.53	56.10 1.05 -46.28	45.03 1.00 -35.95	36.02 0.80 -28.46	32.48 0.66 -26.32	30.07 0.65 -24.10	29.12 0.53 -23.94
HOLTSVILLE_IC_7 23696	33.36 0.87 -25.44	29.83 0.75 -22.68	29.23 0.75 -22.09	27.90 0.75 -20.77	29.78 0.75 -22.63	33.64 0.75 -26.50	35.91 1.01 -26.75	36.83 1.20 -26.02	36.55 1.58 -22.83	34.31 1.30 -22.34	30.14 1.38 -17.19	29.49 1.34 -16.84	29.25 1.09 -18.89	29.16 1.12 -18.67	29.23 0.98 -20.09	29.74 0.93 -21.09	30.95 0.84 -22.95	43.03 1.08 -33.53	56.10 1.05 -46.28	45.03 1.00 -35.95	36.02 0.80 -28.46	32.48 0.66 -26.32	30.07 0.65 -24.10	29.12 0.53 -23.94
HOLTSVILLE_IC_8 23697	33.36 0.87 -25.44	29.83 0.75 -22.68	29.23 0.75 -22.09	27.90 0.75 -20.77	29.78 0.75 -22.63	33.64 0.75 -26.50	35.91 1.01 -26.75	36.83 1.20 -26.02	36.55 1.58 -22.83	34.31 1.30 -22.34	30.14 1.38 -17.19	29.49 1.34 -16.84	29.25 1.09 -18.89	29.16 1.12 -18.67	29.23 0.98 -20.09	29.74 0.93 -21.09	30.95 0.84 -22.95	43.03 1.08 -33.53	56.10 1.05 -46.28	45.03 1.00 -35.95	36.02 0.80 -28.46	32.48 0.66 -26.32	30.07 0.65 -24.10	29.12 0.53 -23.94
HOLTSVILLE_IC_9 23698	33.36 0.87 -25.44	29.83 0.75 -22.68	29.23 0.75 -22.09	27.90 0.75 -20.77	29.78 0.75 -22.63	33.64 0.75 -26.50	35.91 1.01 -26.75	36.83 1.20 -26.02	36.55 1.58 -22.83	34.31 1.30 -22.34	30.14 1.38 -17.19	29.49 1.34 -16.84	29.25 1.09 -18.89	29.16 1.12 -18.67	29.23 0.98 -20.09	29.74 0.93 -21.09	30.95 0.84 -22.95	43.03 1.08 -33.53	56.10 1.05 -46.28	45.03 1.00 -35.95	36.02 0.80 -28.46	32.48 0.66 -26.32	30.07 0.65 -24.10	29.12 0.53 -23.94
HOWARD_WT_PWR 323690	10.55 0.13 -3.36	10.11 0.10 -3.63	9.78 0.10 -3.29	9.72 0.08 -3.25	9.90 0.15 -3.35	10.04 0.13 -3.52	12.88 0.38 -4.36	15.37 0.35 -5.42	16.90 0.49 -4.27	14.40 0.37 -3.36	14.80 0.38 -2.84	14.52 0.33 -2.89	12.53 0.20 -3.06	12.45 0.20 -2.88	11.50 0.20 -3.14	11.31 0.24 -3.35	11.51 0.17 -4.19	14.78 0.25 -6.11	16.22 0.29 -7.16	14.91 0.23 -6.60	11.63 0.16 -4.71	9.72 0.04 -4.17	9.22 0.04 -3.86	8.30 0.05 -3.60
HQ_GEN_CEDARS 23644	6.80 -0.25 0.00	6.18 -0.21 0.00	6.19 -0.20 0.00	6.18 -0.20 0.00	6.17 -0.22 0.00	6.17 -0.23 0.00	7.78 -0.37 0.00	9.06 -0.55 0.00	11.34 -0.80 0.00	10.00 -0.66 0.00	10.88 -0.69 0.00	10.63 -0.68 0.00	8.79 -0.47 0.00	8.90 -0.48 0.00	7.72 -0.44 0.00	6.89 -0.46 0.35	6.75 -0.40 0.00	5.25 -0.46 2.72	5.25 -0.46 3.06	5.25 -0.42 2.41	5.25 -0.35 1.16	5.25 -0.25 0.00	5.11 -0.20 0.00	4.49 -0.16 0.00
HQ_GEN_CEDARS_PROXY 323590	6.80 -0.25 0.00	6.18 -0.21 0.00	6.19 -0.20 0.00	6.18 -0.20 0.00	6.17 -0.22 0.00	6.17 -0.23 0.00	7.78 -0.37 0.00	9.06 -0.55 0.00	11.34 -0.80 0.00	10.00 -0.66 0.00	10.88 -0.69 0.00	10.63 -0.68 0.00	8.79 -0.47 0.00	8.90 -0.48 0.00	7.72 -0.44 0.00	6.89 -0.46 0.35	6.75 -0.40 0.00	5.25 -0.46 2.72	5.25 -0.46 3.06	5.25 -0.42 2.41	5.25 -0.35 1.16	5.25 -0.25 0.00	5.11 -0.20 0.00	4.49 -0.16 0.00
HQ_GEN_IMPORT 323601	6.89 -0.17 0.00	6.25 -0.14 0.00	6.25 -0.14 0.00	6.25 -0.13 0.00	6.25 -0.15 0.00	6.25 -0.15 0.00	7.90 -0.25 0.00	9.32 -0.29 0.00	11.75 -0.40 0.00	10.33 -0.33 0.00	11.21 -0.36 0.00	10.95 -0.35 0.00	8.99 -0.28 0.00	9.10 -0.28 0.00	7.91 -0.25 0.00	7.40 -0.25 0.05	6.94 -0.21 0.00	7.73 -0.27 0.42	8.01 -0.28 0.47	7.45 -0.26 0.37	6.38 -0.20 0.18	5.35 -0.15 0.00	5.18 -0.14 0.00	4.55 -0.10 0.00
HQ_GEN_WHEEL 23651	6.89 -0.17 0.00	6.25 -0.14 0.00	6.25 -0.14 0.00	6.25 -0.13 0.00	6.25 -0.15 0.00	6.25 -0.15 0.00	7.90 -0.25 0.00	9.32 -0.29 0.00	11.75 -0.40 0.00	10.33 -0.33 0.00	11.21 -0.36 0.00	10.95 -0.35 0.00	8.99 -0.28 0.00	9.10 -0.28 0.00	7.91 -0.25 0.00	7.40 -0.25 0.05	6.94 -0.21 0.00	7.73 -0.27 0.42	8.01 -0.28 0.47	7.45 -0.26 0.37	6.38 -0.20 0.18	5.35 -0.15 0.00	5.18 -0.14 0.00	4.55 -0.10 0.00
HUDSON_AVE_GT_3 23810	23.73 0.66 -16.01	24.22 0.55 -17.28	22.63 0.54 -15.70	22.43 0.54 -15.50	22.92 0.54 -15.98	23.71 0.55 -16.77	29.66 0.70 -20.80	35.44 0.86 -24.97	33.02 1.23 -19.65	27.23 1.09 -15.48	25.91 1.24 -13.10	25.82 1.22 -13.30	24.36 1.00 -14.09	23.63 1.01 -13.24	23.50 0.88 -14.46	23.98 0.83 -15.44	27.23 0.70 -19.37	38.51 0.83 -29.25	43.88 0.80 -34.31	40.47 0.78 -31.62	29.95 0.61 -22.57	26.02 0.53 -19.98	24.35 0.52 -18.51	22.31 0.43 -17.22
HUDSON_AVE_GT_4 23540	23.73 0.66 -16.01	24.22 0.55 -17.28	22.63 0.54 -15.70	22.43 0.54 -15.50	22.92 0.54 -15.98	23.71 0.55 -16.77	29.66 0.70 -20.80	35.44 0.86 -24.97	33.02 1.23 -19.65	27.23 1.09 -15.48	25.91 1.24 -13.10	25.82 1.22 -13.30	24.36 1.00 -14.09	23.63 1.01 -13.24	23.50 0.88 -14.46	23.98 0.83 -15.44	27.23 0.70 -19.37	38.51 0.83 -29.25	43.88 0.80 -34.31	40.47 0.78 -31.62	29.95 0.61 -22.57	26.02 0.53 -19.98	24.35 0.52 -18.51	22.31 0.43 -17.22
HUDSON_AVE_GT_5 23657	23.73 0.66 -16.01	24.22 0.55 -17.28	22.63 0.54 -15.70	22.43 0.54 -15.50	22.92 0.54 -15.98	23.71 0.55 -16.77	29.66 0.70 -20.80	35.44 0.86 -24.97	33.02 1.23 -19.65	27.23 1.09 -15.48	25.91 1.24 -13.10	25.82 1.22 -13.30	24.36 1.00 -14.09	23.63 1.01 -13.24	23.50 0.88 -14.46	23.98 0.83 -15.44	27.23 0.70 -19.37	38.51 0.83 -29.25	43.88 0.80 -34.31	40.47 0.78 -31.62	29.95 0.61 -22.57	26.02 0.53 -19.98	24.35 0.52 -18.51	22.31 0.43 -17.22
HUDSON_AVE_10 24168	23.72 0.65 -16.01	24.21 0.54 -17.28	22.62 0.53 -15.70	22.41 0.52 -15.50	22.91 0.53 -15.98	23.70 0.54 -16.77	29.64 0.68 -20.80	35.43 0.85 -24.97	33.01 1.21 -19.65	27.22 1.08 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.34 0.98 -14.09	23.61 0.99 -13.24	23.49 0.86 -14.46	23.96 0.80 -15.44	27.21 0.68 -19.37	38.49 0.81 -29.25	43.86 0.78 -34.31	40.45 0.76 -31.62	29.93 0.59 -22.57	26.00 0.52 -19.98	24.35 0.52 -18.51	22.30 0.42 -17.22

HUNTER MOUNT___DRP 323613	24.99 0.57 -17.36	25.68 0.55 -18.74	23.93 0.52 -17.02	23.71 0.52 -16.81	24.26 0.53 -17.33	25.11 0.53 -18.18	31.49 0.82 -22.51	37.58 0.98 -27.00	34.62 1.23 -21.24	28.39 1.00 -16.72	26.85 1.12 -14.15	26.76 1.09 -14.37	25.37 0.88 -15.22	24.58 0.89 -14.31	24.58 0.79 -15.63	25.13 0.73 -16.69	28.75 0.72 -20.88	40.76 0.80 -31.54	46.61 0.84 -37.00	42.96 0.79 -34.09	31.72 0.62 -24.34	27.55 0.51 -21.54	25.77 0.49 -19.96	23.60 0.38 -18.57
HUNTINGTON_RES_REC 323705	33.31 0.81 -25.44	29.77 0.70 -22.68	29.17 0.69 -22.09	27.84 0.68 -20.77	29.72 0.69 -22.63	33.59 0.69 -26.50	35.77 0.87 -26.75	36.67 1.04 -26.02	36.38 1.41 -22.83	34.24 1.24 -22.34	30.07 1.31 -17.19	29.44 1.30 -16.84	29.22 1.07 -18.89	29.14 1.09 -18.67	29.20 0.95 -20.09	29.69 0.89 -21.09	30.88 0.77 -22.95	42.91 0.95 -33.53	55.97 0.93 -46.28	44.91 0.89 -35.95	35.92 0.70 -28.46	32.41 0.59 -26.32	30.03 0.62 -24.10	29.12 0.53 -23.94
HUNTLEY___63 23557	9.41 -0.18 -2.53	8.92 -0.20 -2.74	8.68 -0.20 -2.48	8.62 -0.22 -2.45	8.81 -0.12 -2.53	8.91 -0.14 -2.65	11.40 -0.04 -3.29	13.49 -0.19 -4.08	15.23 -0.12 -3.21	13.02 -0.17 -2.53	13.51 -0.20 -2.14	13.33 -0.15 -2.17	11.41 -0.16 -2.30	11.41 -0.13 -2.16	10.46 -0.06 -2.36	10.23 0.00 -2.52	10.22 -0.09 -3.15	12.97 -0.07 -4.61	14.07 -0.10 -5.41	12.97 -0.09 -4.98	10.24 -0.08 -3.56	8.47 -0.18 -3.15	8.09 -0.14 -2.92	7.31 -0.06 -2.71
HUNTLEY___64 23558	9.41 -0.18 -2.53	8.92 -0.20 -2.74	8.68 -0.20 -2.48	8.62 -0.22 -2.45	8.81 -0.12 -2.53	8.91 -0.14 -2.65	11.40 -0.04 -3.29	13.49 -0.19 -4.08	15.23 -0.12 -3.21	13.02 -0.17 -2.53	13.51 -0.20 -2.14	13.33 -0.15 -2.17	11.41 -0.16 -2.30	11.41 -0.13 -2.16	10.46 -0.06 -2.36	10.23 0.00 -2.52	10.22 -0.09 -3.15	12.97 -0.07 -4.61	14.07 -0.10 -5.41	12.97 -0.09 -4.98	10.24 -0.08 -3.56	8.47 -0.18 -3.15	8.09 -0.14 -2.92	7.31 -0.06 -2.71
HUNTLEY___65 23559	9.41 -0.18 -2.53	8.92 -0.20 -2.74	8.68 -0.20 -2.48	8.62 -0.22 -2.45	8.81 -0.12 -2.53	8.91 -0.14 -2.65	11.40 -0.04 -3.29	13.49 -0.19 -4.08	15.23 -0.12 -3.21	13.02 -0.17 -2.53	13.51 -0.20 -2.14	13.33 -0.15 -2.17	11.41 -0.16 -2.30	11.41 -0.13 -2.16	10.46 -0.06 -2.36	10.23 0.00 -2.52	10.22 -0.09 -3.15	12.97 -0.07 -4.61	14.07 -0.10 -5.41	12.97 -0.09 -4.98	10.24 -0.08 -3.56	8.47 -0.18 -3.15	8.09 -0.14 -2.92	7.31 -0.06 -2.71
HUNTLEY___66 23560	9.41 -0.18 -2.53	8.92 -0.20 -2.74	8.68 -0.20 -2.48	8.62 -0.22 -2.45	8.81 -0.12 -2.53	8.91 -0.14 -2.65	11.40 -0.04 -3.29	13.49 -0.19 -4.08	15.23 -0.12 -3.21	13.02 -0.17 -2.53	13.51 -0.20 -2.14	13.33 -0.15 -2.17	11.41 -0.16 -2.30	11.41 -0.13 -2.16	10.46 -0.06 -2.36	10.23 0.00 -2.52	10.22 -0.09 -3.15	12.97 -0.07 -4.61	14.07 -0.10 -5.41	12.97 -0.09 -4.98	10.24 -0.08 -3.56	8.47 -0.18 -3.15	8.09 -0.14 -2.92	7.31 -0.06 -2.71
HUNTLEY___67 23561	9.42 -0.23 -2.59	8.95 -0.24 -2.80	8.70 -0.24 -2.54	8.64 -0.26 -2.51	8.82 -0.17 -2.59	8.93 -0.19 -2.72	11.43 -0.08 -3.36	13.52 -0.26 -4.18	15.21 -0.22 -3.29	13.01 -0.24 -2.59	13.47 -0.29 -2.19	13.29 -0.24 -2.22	11.40 -0.22 -2.36	11.39 -0.20 -2.21	10.46 -0.11 -2.42	10.24 -0.05 -2.58	10.26 -0.11 -3.22	13.03 -0.11 -4.71	14.15 -0.14 -5.52	13.05 -0.12 -5.09	10.28 -0.12 -3.63	8.53 -0.19 -3.22	8.14 -0.15 -2.98	7.34 -0.09 -2.77
HUNTLEY___68 23562	9.42 -0.23 -2.59	8.95 -0.24 -2.80	8.70 -0.24 -2.54	8.64 -0.26 -2.51	8.82 -0.17 -2.59	8.93 -0.19 -2.72	11.43 -0.08 -3.36	13.52 -0.26 -4.18	15.21 -0.22 -3.29	13.01 -0.24 -2.59	13.47 -0.29 -2.19	13.29 -0.24 -2.22	11.40 -0.22 -2.36	11.39 -0.20 -2.21	10.46 -0.11 -2.42	10.24 -0.05 -2.58	10.26 -0.11 -3.22	13.03 -0.11 -4.71	14.15 -0.14 -5.52	13.05 -0.12 -5.09	10.28 -0.12 -3.63	8.53 -0.19 -3.22	8.14 -0.15 -2.98	7.34 -0.09 -2.77
HYLAND___LFGE 323620	10.03 0.19 -2.78	9.54 0.15 -3.00	9.26 0.15 -2.72	9.20 0.13 -2.69	9.36 0.19 -2.77	9.53 0.22 -2.91	12.31 0.55 -3.60	14.65 0.57 -4.48	16.40 0.73 -3.52	14.02 0.58 -2.78	14.47 0.56 -2.35	14.19 0.50 -2.38	12.15 0.36 -2.53	12.10 0.35 -2.37	11.09 0.33 -2.59	10.87 0.39 -2.77	10.94 0.32 -3.46	13.93 0.45 -5.05	15.22 0.53 -5.92	14.01 0.48 -5.46	11.00 0.34 -3.90	9.14 0.19 -3.45	8.68 0.16 -3.20	7.75 0.13 -2.97
INDECK___CORINTH 23802	29.02 0.52 -21.44	29.99 0.45 -23.15	27.86 0.45 -21.02	27.60 0.45 -20.76	28.27 0.47 -21.40	29.36 0.51 -22.45	37.16 0.81 -28.20	44.47 0.91 -33.95	40.12 1.26 -26.71	32.86 1.15 -21.05	30.56 1.18 -17.81	30.50 1.11 -18.08	29.31 0.89 -19.15	28.27 0.89 -18.00	28.61 0.78 -19.67	29.48 0.77 -21.00	34.10 0.73 -26.21	48.01 0.74 -38.84	55.23 0.89 -45.57	50.82 0.76 -41.98	37.43 0.68 -29.98	32.48 0.44 -26.53	30.34 0.44 -24.59	27.90 0.38 -22.87
INDECK___ILION 23567	7.32 0.27 0.00	6.63 0.24 0.00	6.62 0.23 0.00	6.61 0.22 0.00	6.62 0.22 0.00	6.61 0.22 0.00	8.46 0.31 0.00	9.98 0.37 0.00	12.62 0.47 0.00	11.09 0.43 0.00	12.03 0.46 0.00	11.76 0.45 0.00	9.63 0.36 0.00	9.73 0.36 0.00	8.47 0.31 0.00	8.01 0.29 0.00	7.41 0.26 0.00	8.73 0.30 0.00	9.08 0.32 0.00	8.37 0.29 0.00	7.01 0.24 0.00	5.69 0.19 0.00	5.49 0.18 0.00	4.80 0.15 0.00
INDECK___OLEAN 23982	10.14 0.06 -3.03	9.68 0.02 -3.27	9.38 0.02 -2.97	9.33 0.01 -2.94	9.51 0.08 -3.03	9.65 0.08 -3.18	12.41 0.33 -3.93	14.75 0.26 -4.89	16.42 0.42 -3.85	13.97 0.28 -3.03	14.43 0.30 -2.56	14.21 0.31 -2.60	12.22 0.19 -2.76	12.19 0.22 -2.59	11.23 0.24 -2.83	11.00 0.26 -3.02	11.09 0.17 -3.77	14.19 0.26 -5.51	15.54 0.32 -6.46	14.28 0.25 -5.95	11.18 0.17 -4.25	9.31 0.04 -3.76	8.85 0.05 -3.49	7.96 0.07 -3.24
INDECK___OSWEGO 23783	8.17 -0.12 -1.23	7.61 -0.11 -1.33	7.49 -0.11 -1.21	7.46 -0.11 -1.19	7.52 -0.10 -1.23	7.58 -0.10 -1.29	9.68 -0.07 -1.60	11.52 -0.09 -2.00	13.60 -0.12 -1.57	11.78 -0.13 -1.24	12.48 -0.14 -1.05	12.23 -0.14 -1.06	10.27 -0.12 -1.13	10.32 -0.12 -1.06	9.22 -0.10 -1.16	8.90 -0.08 -1.27	8.60 -0.09 -1.53	10.86 -0.08 -2.52	11.63 -0.08 -2.94	10.67 -0.07 -2.67	8.54 -0.07 -1.85	6.96 -0.08 -1.53	6.65 -0.08 -1.42	5.89 -0.08 -1.32
INDECK___YERKES 23781	9.41 -0.18 -2.53	8.93 -0.20 -2.74	8.68 -0.19 -2.48	8.63 -0.21 -2.45	8.81 -0.11 -2.53	8.92 -0.13 -2.65	11.41 -0.03 -3.29	13.51 -0.17 -4.08	15.25 -0.11 -3.21	13.03 -0.16 -2.53	13.54 -0.17 -2.14	13.35 -0.12 -2.17	11.43 -0.14 -2.30	11.42 -0.12 -2.16	10.47 -0.05 -2.36	10.25 0.02 -2.52	10.23 -0.08 -3.15	12.98 -0.06 -4.61	14.08 -0.10 -5.41	12.98 -0.08 -4.98	10.25 -0.07 -3.56	8.48 -0.18 -3.15	8.10 -0.14 -2.92	7.31 -0.06 -2.71
INDIAN POINT_GT_1 24139	23.40 0.56 -15.78	23.90 0.47 -17.04	22.32 0.46 -15.47	22.13 0.46 -15.28	22.61 0.46 -15.76	23.39 0.46 -16.53	29.24 0.60 -20.49	34.93 0.74 -24.59	32.54 1.04 -19.35	26.81 0.91 -15.24	25.49 1.02 -12.90	25.40 1.01 -13.09	23.95 0.82 -13.87	23.25 0.83 -13.04	23.13 0.73 -14.24	23.60 0.68 -15.20	26.82 0.59 -19.07	37.94 0.71 -28.80	43.26 0.70 -33.79	39.88 0.67 -31.13	29.52 0.53 -22.23	25.63 0.45 -19.68	23.99 0.44 -18.23	21.97 0.35 -16.96

INDIAN POINT_GT_2 23659	23.40 0.56 -15.78	23.90 0.47 -17.04	22.32 0.46 -15.47	22.13 0.46 -15.28	22.61 0.46 -15.76	23.39 0.46 -16.53	29.24 0.60 -20.49	34.93 0.74 -24.59	32.54 1.04 -19.35	26.81 0.91 -15.24	25.49 1.02 -12.90	25.40 1.01 -13.09	23.95 0.82 -13.87	23.25 0.83 -13.04	23.13 0.73 -14.24	23.60 0.68 -15.20	26.82 0.59 -19.07	37.94 0.71 -28.80	43.26 0.70 -33.79	39.88 0.67 -31.13	29.52 0.53 -22.23	25.63 0.45 -19.68	23.99 0.44 -18.23	21.97 0.35 -16.96
INDIAN POINT_GT_3 24019	23.40 0.56 -15.78	23.90 0.47 -17.04	22.32 0.46 -15.47	22.13 0.46 -15.28	22.61 0.46 -15.76	23.39 0.46 -16.53	29.24 0.60 -20.49	34.93 0.74 -24.59	32.54 1.04 -19.35	26.81 0.91 -15.24	25.49 1.02 -12.90	25.40 1.01 -13.09	23.95 0.82 -13.87	23.25 0.83 -13.04	23.13 0.73 -14.24	23.60 0.68 -15.20	26.82 0.59 -19.07	37.94 0.71 -28.80	43.26 0.70 -33.79	39.88 0.67 -31.13	29.52 0.53 -22.23	25.63 0.45 -19.68	23.99 0.44 -18.23	21.97 0.35 -16.96
INDIAN POINT___2 23530	22.95 0.55 -15.34	23.41 0.47 -16.56	21.89 0.46 -15.04	21.69 0.45 -14.85	22.17 0.46 -15.31	22.92 0.46 -16.06	28.66 0.60 -19.90	34.22 0.74 -23.87	31.96 1.03 -18.78	26.36 0.90 -14.80	25.10 1.01 -12.52	25.01 1.00 -12.71	23.55 0.82 -13.46	22.86 0.83 -12.66	22.71 0.73 -13.83	23.14 0.67 -14.76	26.25 0.59 -18.51	37.10 0.70 -27.98	42.28 0.69 -32.82	38.98 0.66 -30.24	28.88 0.52 -21.59	25.07 0.45 -19.11	23.46 0.44 -17.71	21.48 0.35 -16.48
INDIAN POINT___3 23531	23.71 0.53 -16.12	24.24 0.45 -17.40	22.63 0.43 -15.81	22.43 0.43 -15.61	22.93 0.44 -16.09	23.72 0.44 -16.88	29.65 0.56 -20.93	35.43 0.69 -25.13	32.90 0.98 -19.77	27.10 0.86 -15.58	25.72 0.97 -13.18	25.65 0.96 -13.38	24.23 0.79 -14.17	23.50 0.80 -13.32	23.41 0.69 -14.56	23.90 0.65 -15.54	27.21 0.56 -19.49	38.53 0.67 -29.43	43.94 0.65 -34.52	40.52 0.63 -31.81	29.97 0.49 -22.71	26.04 0.43 -20.10	24.36 0.42 -18.63	22.32 0.34 -17.33
IP CORINTH___1 23988	29.06 0.56 -21.44	30.02 0.49 -23.15	27.90 0.49 -21.02	27.63 0.48 -20.76	28.31 0.51 -21.40	29.39 0.54 -22.45	37.21 0.86 -28.20	44.53 0.97 -33.95	40.20 1.34 -26.71	32.93 1.22 -21.05	30.63 1.25 -17.81	30.56 1.18 -18.08	29.36 0.95 -19.15	28.33 0.95 -18.00	28.65 0.82 -19.67	29.53 0.82 -21.00	34.14 0.77 -26.21	48.06 0.79 -38.84	55.28 0.95 -45.57	50.87 0.81 -41.98	37.47 0.72 -29.98	32.51 0.47 -26.53	30.38 0.47 -24.59	27.93 0.40 -22.87
IP___TICONDEROGA 23804	29.32 0.85 -21.42	30.28 0.77 -23.12	28.13 0.74 -20.99	27.86 0.74 -20.73	28.54 0.77 -21.38	29.65 0.83 -22.43	37.58 1.26 -28.16	44.99 1.49 -33.90	40.86 2.04 -26.67	33.52 1.85 -21.02	31.26 1.91 -17.78	31.17 1.81 -18.05	29.83 1.45 -19.12	28.80 1.44 -17.98	29.06 1.26 -19.64	29.92 1.24 -20.97	34.52 1.19 -26.17	48.51 1.29 -38.79	55.80 1.53 -45.51	51.33 1.32 -41.93	37.84 1.14 -29.94	32.76 0.75 -26.50	30.59 0.72 -24.55	28.13 0.63 -22.84
ISLIP_RES_REC 323679	33.39 0.90 -25.44	29.85 0.78 -22.68	29.25 0.77 -22.09	27.93 0.77 -20.77	29.81 0.78 -22.63	33.67 0.77 -26.50	35.95 1.05 -26.75	36.89 1.26 -26.02	36.62 1.65 -22.83	34.36 1.35 -22.34	30.19 1.42 -17.19	29.53 1.39 -16.84	29.28 1.13 -18.89	29.20 1.15 -18.67	29.27 1.02 -20.09	29.78 0.97 -21.09	30.99 0.89 -22.95	43.09 1.14 -33.53	56.15 1.10 -46.28	45.07 1.05 -35.95	36.06 0.84 -28.46	32.51 0.69 -26.32	30.10 0.68 -24.10	29.14 0.55 -23.94
JARVIS____ 23743	7.12 0.06 0.00	6.44 0.05 0.00	6.44 0.05 0.00	6.43 0.05 0.00	6.45 0.05 0.00	6.45 0.05 0.00	8.23 0.08 0.00	9.71 0.11 0.00	12.28 0.13 0.00	10.78 0.12 0.00	11.70 0.13 0.00	11.43 0.12 0.00	9.36 0.09 0.00	9.47 0.09 0.00	8.24 0.08 0.00	7.80 0.08 0.00	7.23 0.07 0.00	8.51 0.08 0.00	8.86 0.09 0.00	8.16 0.08 0.00	6.82 0.06 0.00	5.55 0.04 0.00	5.35 0.04 0.00	4.68 0.03 0.00
JENNISON___1 23625	12.95 0.41 -5.49	12.67 0.36 -5.92	12.15 0.38 -5.38	12.07 0.37 -5.31	12.28 0.40 -5.48	12.54 0.40 -5.75	15.92 0.64 -7.13	20.55 0.69 -10.25	21.02 0.81 -8.06	17.68 0.66 -6.35	17.65 0.71 -5.38	17.43 0.67 -5.46	15.56 0.52 -5.78	15.34 0.52 -5.43	14.53 0.44 -5.94	14.47 0.42 -6.34	15.47 0.39 -7.93	18.91 0.51 -9.97	21.03 0.56 -11.70	19.36 0.50 -10.78	14.86 0.40 -7.70	12.59 0.28 -6.81	11.87 0.24 -6.31	10.72 0.20 -5.87
JENNISON___2 23626	12.95 0.41 -5.49	12.67 0.36 -5.92	12.15 0.38 -5.38	12.07 0.37 -5.31	12.28 0.40 -5.48	12.54 0.40 -5.75	15.92 0.64 -7.13	20.55 0.69 -10.25	21.02 0.81 -8.06	17.68 0.66 -6.35	17.65 0.71 -5.38	17.43 0.67 -5.46	15.56 0.52 -5.78	15.34 0.52 -5.43	14.53 0.44 -5.94	14.47 0.42 -6.34	15.47 0.39 -7.93	18.91 0.51 -9.97	21.03 0.56 -11.70	19.36 0.50 -10.78	14.86 0.40 -7.70	12.59 0.28 -6.81	11.87 0.24 -6.31	10.72 0.20 -5.87
JERICHO_RISE_WT_PWR 323719	6.95 -0.11 0.00	6.33 -0.06 0.00	6.33 -0.06 0.00	6.31 -0.07 0.00	6.28 -0.11 0.00	6.24 -0.15 0.00	7.88 -0.27 0.00	9.28 -0.33 0.00	11.61 -0.53 0.00	10.30 -0.36 0.00	11.18 -0.39 0.00	10.92 -0.38 0.00	8.78 -0.48 0.00	8.87 -0.51 0.00	7.66 -0.50 0.00	6.89 -0.50 0.32	6.70 -0.46 0.00	5.33 -0.61 2.49	0.03 -0.63 8.11	0.05 -0.58 7.45	0.11 -0.47 6.18	-0.06 -0.36 5.21	-1.99 -0.33 6.97	-2.00 -0.28 6.37
KCE_NY_1 323755	29.02 0.59 -21.38	29.97 0.51 -23.07	27.86 0.51 -20.95	27.59 0.51 -20.70	28.26 0.52 -21.34	29.34 0.56 -22.38	37.09 0.84 -28.10	44.38 0.95 -33.82	40.04 1.29 -26.61	32.78 1.15 -20.97	30.51 1.19 -17.74	30.46 1.14 -18.01	29.26 0.92 -19.08	28.23 0.92 -17.93	28.55 0.80 -19.59	29.43 0.79 -20.92	34.04 0.77 -26.11	47.98 0.83 -38.72	55.14 0.96 -45.42	50.77 0.84 -41.85	37.36 0.72 -29.88	32.45 0.50 -26.45	30.30 0.48 -24.51	27.86 0.41 -22.80
KEDC PORT_JEFF_GT2 24210	33.35 0.85 -25.44	29.81 0.74 -22.68	29.21 0.73 -22.09	27.89 0.73 -20.77	29.77 0.74 -22.63	33.62 0.73 -26.50	35.89 0.99 -26.75	36.80 1.17 -26.02	36.53 1.56 -22.83	34.28 1.28 -22.34	30.11 1.34 -17.19	29.46 1.32 -16.84	29.23 1.07 -18.89	29.15 1.10 -18.67	29.21 0.96 -20.09	29.72 0.92 -21.09	30.94 0.83 -22.95	42.98 1.03 -33.53	56.04 1.00 -46.28	44.98 0.95 -35.95	35.99 0.77 -28.46	32.46 0.64 -26.32	30.06 0.64 -24.10	29.11 0.52 -23.94
KEDC PORT_JEFF_GT3 24211	33.35 0.85 -25.44	29.81 0.74 -22.68	29.21 0.73 -22.09	27.89 0.73 -20.77	29.77 0.74 -22.63	33.62 0.73 -26.50	35.89 0.99 -26.75	36.80 1.17 -26.02	36.53 1.56 -22.83	34.28 1.28 -22.34	30.11 1.34 -17.19	29.46 1.32 -16.84	29.23 1.07 -18.89	29.15 1.10 -18.67	29.21 0.96 -20.09	29.72 0.92 -21.09	30.94 0.83 -22.95	42.98 1.03 -33.53	56.04 1.00 -46.28	44.98 0.95 -35.95	35.99 0.77 -28.46	32.46 0.64 -26.32	30.06 0.64 -24.10	29.11 0.52 -23.94
KEDC_GLWD_GT4 24219	33.24 0.74 -25.44	29.70 0.63 -22.68	29.09 0.61 -22.09	27.77 0.61 -20.77	29.65 0.62 -22.63	33.52 0.62 -26.50	35.70 0.80 -26.75	36.61 0.98 -26.02	36.32 1.35 -22.83	34.19 1.18 -22.34	30.09 1.33 -17.19	29.45 1.31 -16.84	29.22 1.07 -18.89	29.13 1.08 -18.67	29.20 0.95 -20.09	29.69 0.88 -21.09	30.88 0.77 -22.95	42.86 0.90 -33.53	55.93 0.89 -46.28	44.87 0.85 -35.95	35.91 0.69 -28.46	32.41 0.59 -26.32	29.99 0.57 -24.10	29.07 0.47 -23.94

KEDC_GLWD_GT5 24220	33.24 0.74 -25.44	29.70 0.63 -22.68	29.09 0.61 -22.09	27.77 0.61 -20.77	29.65 0.62 -22.63	33.52 0.62 -26.50	35.70 0.80 -26.75	36.61 0.98 -26.02	36.32 1.35 -22.83	34.19 1.18 -22.34	30.09 1.33 -17.19	29.45 1.31 -16.84	29.22 1.07 -18.89	29.13 1.08 -18.67	29.20 0.95 -20.09	29.69 0.88 -21.09	30.88 0.77 -22.95	42.86 0.90 -33.53	55.93 0.89 -46.28	44.87 0.85 -35.95	35.91 0.69 -28.46	32.41 0.59 -26.32	29.99 0.57 -24.10	29.07 0.47 -23.94
KENSICO____ 23655	23.64 0.59 -16.00	24.16 0.50 -17.27	22.56 0.49 -15.68	22.35 0.48 -15.49	22.85 0.49 -15.97	23.64 0.49 -16.75	29.57 0.64 -20.78	35.32 0.78 -24.94	32.86 1.09 -19.62	27.07 0.95 -15.46	25.73 1.08 -13.08	25.65 1.06 -13.28	24.20 0.87 -14.07	23.48 0.88 -13.22	23.37 0.77 -14.45	23.85 0.72 -15.42	27.12 0.62 -19.35	38.39 0.75 -29.21	43.76 0.73 -34.27	40.35 0.70 -31.57	29.86 0.55 -22.55	25.93 0.47 -19.95	24.27 0.46 -18.49	22.23 0.38 -17.20
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.55 0.53 -14.96	23.04 0.49 -16.15	21.53 0.47 -14.67	21.34 0.47 -14.49	21.81 0.48 -14.94	22.53 0.47 -15.67	28.18 0.65 -19.38	33.31 0.84 -22.87	31.22 1.08 -18.00	25.72 0.88 -14.17	24.52 0.96 -11.99	24.43 0.95 -12.18	22.92 0.76 -12.90	22.27 0.77 -12.12	22.09 0.69 -13.25	22.50 0.65 -14.14	25.48 0.61 -17.72	36.36 0.72 -27.22	41.42 0.73 -31.93	38.20 0.70 -29.42	28.31 0.54 -21.00	24.56 0.47 -18.59	22.99 0.45 -17.23	21.02 0.34 -16.03
KIAC_JFK_GT1 23816	23.73 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.91 0.53 -15.98	23.71 0.55 -16.77	29.67 0.72 -20.80	35.47 0.89 -24.97	33.07 1.28 -19.65	27.29 1.14 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.46	23.97 0.82 -15.44	27.22 0.69 -19.37	38.50 0.83 -29.25	43.88 0.80 -34.31	40.47 0.78 -31.62	29.94 0.60 -22.57	26.01 0.53 -19.98	24.37 0.54 -18.51	22.31 0.44 -17.22
KIAC_JFK_GT2 23817	23.73 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.91 0.53 -15.98	23.71 0.55 -16.77	29.67 0.72 -20.80	35.47 0.89 -24.97	33.07 1.28 -19.65	27.29 1.14 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.46	23.97 0.82 -15.44	27.22 0.69 -19.37	38.50 0.83 -29.25	43.88 0.80 -34.31	40.47 0.78 -31.62	29.94 0.60 -22.57	26.01 0.53 -19.98	24.37 0.54 -18.51	22.31 0.44 -17.22
KINTIGH____ 23543	8.95 -0.27 -2.16	8.45 -0.27 -2.33	8.24 -0.27 -2.12	8.19 -0.28 -2.09	8.34 -0.21 -2.15	8.43 -0.23 -2.26	10.80 -0.16 -2.80	12.76 -0.33 -3.48	14.55 -0.33 -2.74	12.48 -0.34 -2.15	13.00 -0.39 -1.82	12.81 -0.35 -1.85	10.93 -0.30 -1.96	10.94 -0.28 -1.84	9.97 -0.20 -2.01	9.72 -0.14 -2.15	9.67 -0.17 -2.68	12.17 -0.18 -3.92	13.16 -0.21 -4.60	12.14 -0.18 -4.24	9.62 -0.17 -3.03	7.97 -0.21 -2.68	7.62 -0.18 -2.48	6.83 -0.13 -2.31
LACHUTE____HYDRO 323717	29.32 0.85 -21.42	30.28 0.77 -23.12	28.13 0.74 -20.99	27.86 0.74 -20.73	28.54 0.77 -21.38	29.65 0.83 -22.43	37.58 1.26 -28.16	44.99 1.49 -33.90	40.86 2.04 -26.67	33.52 1.85 -21.02	31.26 1.91 -17.78	31.17 1.81 -18.05	29.83 1.45 -19.12	28.80 1.44 -17.98	29.06 1.26 -19.64	29.92 1.24 -20.97	34.52 1.19 -26.17	48.51 1.29 -38.79	55.80 1.53 -45.51	51.33 1.32 -41.93	37.84 1.14 -29.94	32.76 0.75 -26.50	30.59 0.72 -24.55	28.13 0.63 -22.84
LEDERLE____ 23769	22.46 0.56 -14.85	22.90 0.49 -16.03	21.41 0.47 -14.55	21.22 0.47 -14.37	21.69 0.47 -14.82	22.42 0.47 -15.55	28.03 0.63 -19.25	33.45 0.78 -23.07	31.37 1.07 -18.15	25.89 0.93 -14.30	24.71 1.04 -12.10	24.62 1.03 -12.28	23.11 0.83 -13.01	22.46 0.85 -12.23	22.26 0.74 -13.36	22.67 0.69 -14.27	25.66 0.62 -17.89	36.21 0.73 -27.05	41.23 0.73 -31.74	38.01 0.69 -29.24	28.19 0.55 -20.88	24.45 0.47 -18.48	22.89 0.45 -17.12	20.95 0.36 -15.93
LINDEN COGEN____ 23786	23.71 0.64 -16.01	24.20 0.52 -17.28	22.61 0.52 -15.70	22.40 0.52 -15.50	22.90 0.52 -15.98	23.69 0.52 -16.77	29.61 0.65 -20.80	35.40 0.82 -24.97	32.96 1.17 -19.65	27.18 1.03 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.35 0.99 -14.09	23.61 0.99 -13.24	23.48 0.86 -14.46	23.95 0.79 -15.44	27.19 0.67 -19.37	38.46 0.78 -29.25	43.83 0.74 -34.31	40.42 0.73 -31.62	29.91 0.57 -22.57	25.99 0.51 -19.98	24.33 0.50 -18.51	22.30 0.42 -17.22
LIPA_MISC_IPP 23656	33.35 0.85 -25.44	29.81 0.74 -22.68	29.21 0.73 -22.09	27.90 0.74 -20.77	29.77 0.74 -22.63	33.62 0.73 -26.50	35.90 1.00 -26.75	36.82 1.19 -26.02	36.52 1.54 -22.83	34.24 1.24 -22.34	30.06 1.30 -17.19	29.41 1.27 -16.84	29.18 1.03 -18.89	29.10 1.05 -18.67	29.17 0.92 -20.09	29.69 0.88 -21.09	30.91 0.80 -22.95	43.00 1.04 -33.53	56.05 1.01 -46.28	44.98 0.96 -35.95	35.98 0.76 -28.46	32.46 0.64 -26.32	30.04 0.63 -24.10	29.09 0.50 -23.94
LISF____SOLAR 323691	33.36 0.87 -25.44	29.83 0.75 -22.68	29.23 0.75 -22.09	27.91 0.75 -20.77	29.78 0.75 -22.63	33.64 0.74 -26.50	35.93 1.03 -26.75	36.84 1.21 -26.02	36.54 1.57 -22.83	34.26 1.26 -22.34	30.07 1.31 -17.19	29.43 1.29 -16.84	29.20 1.05 -18.89	29.12 1.07 -18.67	29.19 0.94 -20.09	29.70 0.89 -21.09	30.93 0.82 -22.95	43.03 1.08 -33.53	56.08 1.03 -46.28	45.01 0.99 -35.95	36.00 0.78 -28.46	32.48 0.65 -26.32	30.06 0.64 -24.10	29.10 0.51 -23.94
LITTLE FALLS____HYD 24013	7.61 0.55 0.00	6.87 0.48 0.00	6.86 0.47 0.00	6.84 0.45 0.00	6.86 0.46 0.00	6.84 0.44 0.00	8.75 0.59 0.00	10.32 0.71 0.00	13.06 0.91 0.00	11.49 0.82 0.00	12.47 0.90 0.00	12.19 0.88 0.00	9.97 0.70 0.00	10.08 0.70 0.00	8.76 0.60 0.00	8.28 0.57 0.00	7.67 0.52 0.00	9.03 0.61 0.00	9.38 0.61 0.00	8.64 0.57 0.00	7.24 0.48 0.00	5.88 0.38 0.00	5.68 0.36 0.00	4.96 0.31 0.00
LI_NEWBRDGE____DRP 323616	33.27 0.77 -25.44	29.73 0.66 -22.68	29.13 0.65 -22.09	27.80 0.64 -20.77	29.68 0.65 -22.63	33.55 0.65 -26.50	35.73 0.83 -26.75	36.63 1.00 -26.02	36.36 1.38 -22.83	34.21 1.20 -22.34	30.07 1.31 -17.19	29.44 1.30 -16.84	29.21 1.06 -18.89	29.13 1.08 -18.67	29.20 0.95 -20.09	29.69 0.88 -21.09	30.87 0.77 -22.95	42.88 0.93 -33.53	55.95 0.90 -46.28	44.89 0.86 -35.95	35.90 0.68 -28.46	32.40 0.58 -26.32	30.01 0.59 -24.10	29.08 0.49 -23.94
LOCKPORT____CC1 323769	9.25 -0.24 -2.43	8.76 -0.26 -2.63	8.53 -0.25 -2.38	8.47 -0.27 -2.36	8.65 -0.18 -2.43	8.75 -0.20 -2.55	11.21 -0.10 -3.16	13.25 -0.27 -3.92	14.98 -0.24 -3.08	12.83 -0.27 -2.43	13.31 -0.31 -2.05	13.13 -0.26 -2.09	11.23 -0.24 -2.21	11.23 -0.23 -2.08	10.30 -0.13 -2.27	10.07 -0.06 -2.42	10.03 -0.16 -3.04	12.71 -0.15 -4.44	13.78 -0.19 -5.21	12.70 -0.17 -4.80	10.04 -0.15 -3.43	8.30 -0.23 -3.03	7.93 -0.19 -2.81	7.15 -0.12 -2.61
LOCKPORT____CC2 323770	9.25 -0.24 -2.43	8.76 -0.26 -2.63	8.53 -0.25 -2.38	8.47 -0.27 -2.36	8.65 -0.18 -2.43	8.75 -0.20 -2.55	11.21 -0.10 -3.16	13.25 -0.27 -3.92	14.98 -0.24 -3.08	12.83 -0.27 -2.43	13.31 -0.31 -2.05	13.13 -0.26 -2.09	11.23 -0.24 -2.21	11.23 -0.23 -2.08	10.30 -0.13 -2.27	10.07 -0.06 -2.42	10.03 -0.16 -3.04	12.71 -0.15 -4.44	13.78 -0.19 -5.21	12.70 -0.17 -4.80	10.04 -0.15 -3.43	8.30 -0.23 -3.03	7.93 -0.19 -2.81	7.15 -0.12 -2.61

LOCKPORT__CC3 323771	9.25 -0.24 -2.43	8.76 -0.26 -2.63	8.53 -0.25 -2.38	8.47 -0.27 -2.36	8.65 -0.18 -2.43	8.75 -0.20 -2.55	11.21 -0.10 -3.16	13.25 -0.27 -3.92	14.98 -0.24 -3.08	12.83 -0.27 -2.43	13.31 -0.31 -2.05	13.13 -0.26 -2.09	11.23 -0.24 -2.21	11.23 -0.23 -2.08	10.30 -0.13 -2.27	10.07 -0.06 -2.42	10.03 -0.16 -3.04	12.71 -0.15 -4.44	13.78 -0.19 -5.21	12.70 -0.17 -4.80	10.04 -0.15 -3.43	8.30 -0.23 -3.03	7.93 -0.19 -2.81	7.15 -0.12 -2.61
LONG_LAKE_PHOENIX 24014	8.22 -0.11 -1.28	7.67 -0.10 -1.38	7.54 -0.10 -1.25	7.51 -0.11 -1.24	7.58 -0.09 -1.27	7.64 -0.09 -1.34	9.77 -0.04 -1.66	11.62 -0.06 -2.07	13.70 -0.07 -1.63	11.85 -0.10 -1.28	12.55 -0.10 -1.09	12.30 -0.10 -1.10	10.33 -0.10 -1.17	10.38 -0.09 -1.10	9.28 -0.07 -1.20	8.96 -0.06 -1.31	8.68 -0.06 -1.59	10.90 -0.06 -2.53	11.68 -0.04 -2.96	10.72 -0.05 -2.69	8.60 -0.05 -1.88	7.03 -0.06 -1.58	6.71 -0.07 -1.47	5.95 -0.07 -1.37
LOVETT__3 23632	22.45 0.52 -14.87	22.89 0.45 -16.06	21.41 0.43 -14.58	21.22 0.43 -14.40	21.69 0.44 -14.85	22.41 0.44 -15.58	28.02 0.58 -19.29	33.43 0.71 -23.12	31.32 0.98 -18.19	25.85 0.85 -14.33	24.65 0.96 -12.13	24.56 0.95 -12.31	23.08 0.78 -13.04	22.42 0.79 -12.26	22.23 0.69 -13.39	22.65 0.64 -14.29	25.64 0.57 -17.92	36.21 0.67 -27.11	41.23 0.67 -31.80	38.01 0.64 -29.30	28.18 0.50 -20.92	24.45 0.43 -18.52	22.89 0.42 -17.16	20.95 0.34 -15.96
LOVETT__4 23642	22.45 0.52 -14.87	22.89 0.45 -16.06	21.41 0.43 -14.58	21.22 0.43 -14.40	21.69 0.44 -14.85	22.41 0.44 -15.58	28.02 0.58 -19.29	33.43 0.71 -23.12	31.32 0.98 -18.19	25.85 0.85 -14.33	24.65 0.96 -12.13	24.56 0.95 -12.31	23.08 0.78 -13.04	22.42 0.79 -12.26	22.23 0.69 -13.39	22.65 0.64 -14.29	25.64 0.57 -17.92	36.21 0.67 -27.11	41.23 0.67 -31.80	38.01 0.64 -29.30	28.18 0.50 -20.92	24.45 0.43 -18.52	22.89 0.42 -17.16	20.95 0.34 -15.96
LOVETT__5 23593	22.45 0.52 -14.87	22.89 0.45 -16.06	21.41 0.43 -14.58	21.22 0.43 -14.40	21.69 0.44 -14.85	22.41 0.44 -15.58	28.02 0.58 -19.29	33.43 0.71 -23.12	31.32 0.98 -18.19	25.85 0.85 -14.33	24.65 0.96 -12.13	24.56 0.95 -12.31	23.08 0.78 -13.04	22.42 0.79 -12.26	22.23 0.69 -13.39	22.65 0.64 -14.29	25.64 0.57 -17.92	36.21 0.67 -27.11	41.23 0.67 -31.80	38.01 0.64 -29.30	28.18 0.50 -20.92	24.45 0.43 -18.52	22.89 0.42 -17.16	20.95 0.34 -15.96
LOWER RAQUET__HYD 24057	6.82 -0.24 0.00	6.19 -0.20 0.00	6.21 -0.18 0.00	6.21 -0.18 0.00	6.19 -0.20 0.00	6.19 -0.21 0.00	7.78 -0.37 0.00	9.05 -0.56 0.00	11.28 -0.86 0.00	9.96 -0.70 0.00	10.89 -0.68 0.00	10.64 -0.67 0.00	8.76 -0.51 0.00	8.85 -0.52 0.00	7.66 -0.50 0.00	6.62 -0.59 0.50	6.65 -0.51 0.00	3.99 -0.57 3.86	3.84 -0.58 4.35	4.13 -0.53 3.42	4.68 -0.43 1.65	5.21 -0.29 0.00	5.09 -0.23 0.00	4.46 -0.20 0.00
LOWER__HUDSON 24059	28.48 0.49 -20.93	29.41 0.43 -22.60	27.35 0.43 -20.52	27.09 0.43 -20.27	27.74 0.45 -20.90	28.78 0.47 -21.92	36.25 0.68 -27.42	43.37 0.77 -33.00	39.15 1.04 -25.96	32.05 0.93 -20.45	29.84 0.96 -17.31	29.80 0.93 -17.57	28.64 0.76 -18.61	27.63 0.76 -17.50	27.93 0.66 -19.11	28.77 0.65 -20.41	33.24 0.63 -25.46	47.02 0.70 -37.90	54.00 0.77 -44.46	49.72 0.68 -40.96	36.59 0.58 -29.25	31.81 0.42 -25.89	29.71 0.41 -23.99	27.30 0.34 -22.32
LWR__OSWEGATCHIE_HYD 23850	6.96 -0.10 0.00	6.31 -0.08 0.00	6.34 -0.05 0.00	6.33 -0.05 0.00	6.34 -0.06 0.00	6.33 -0.06 0.00	8.06 -0.09 0.00	9.92 -0.15 -0.47	12.19 -0.33 -0.37	10.67 -0.29 -0.29	11.55 -0.27 -0.25	11.30 -0.26 -0.25	9.32 -0.21 -0.27	9.40 -0.23 -0.25	8.21 -0.22 -0.27	8.30 -0.28 -0.86	6.91 -0.24 0.00	12.56 -0.23 -4.36	13.47 -0.21 -4.91	11.74 -0.20 -3.86	8.47 -0.16 -1.86	5.38 -0.13 0.00	5.21 -0.11 0.00	4.55 -0.10 0.00
LYONS_FALL_HYD 23570	7.22 0.17 0.00	6.54 0.15 0.00	6.56 0.17 0.00	6.56 0.17 0.00	6.58 0.19 0.00	6.58 0.19 0.00	8.85 0.30 -0.40	10.59 0.36 -0.62	13.01 0.38 -0.49	11.35 0.30 -0.38	12.22 0.32 -0.32	11.94 0.31 -0.33	9.84 0.22 -0.35	9.93 0.22 -0.33	8.70 0.19 -0.36	8.41 0.15 -0.54	7.69 0.15 -0.39	9.87 0.23 -1.22	10.41 0.26 -1.37	9.39 0.23 -1.08	7.48 0.20 -0.52	5.63 0.13 0.00	5.42 0.11 0.00	4.74 0.08 0.00
MADISON__COUNTY_LFGE 323628	8.00 0.20 -0.74	7.38 0.19 -0.80	7.32 0.20 -0.73	7.30 0.20 -0.72	7.36 0.22 -0.74	7.39 0.22 -0.78	9.48 0.36 -0.98	11.36 0.43 -1.32	13.66 0.47 -1.04	11.87 0.38 -0.82	12.67 0.40 -0.69	12.41 0.40 -0.70	10.30 0.29 -0.75	10.38 0.30 -0.70	9.19 0.26 -0.77	8.82 0.24 -0.87	8.31 0.21 -0.94	10.43 0.29 -1.71	11.08 0.32 -1.99	10.15 0.29 -1.78	8.20 0.24 -1.20	6.58 0.16 -0.92	6.31 0.14 -0.85	5.56 0.12 -0.79
MAPLE_RIDGE_WT_1 323574	6.37 -0.04 0.65	5.63 -0.06 0.70	5.66 -0.09 0.64	5.64 -0.11 0.63	5.61 -0.13 0.65	5.57 -0.15 0.68	7.14 -0.20 0.81	8.22 -0.24 1.15	10.95 -0.29 0.90	9.74 -0.21 0.71	10.75 -0.22 0.60	10.48 -0.22 0.61	8.44 -0.19 0.65	8.56 -0.21 0.61	7.31 -0.19 0.66	6.76 -0.18 0.78	6.24 -0.16 0.76	6.51 -0.21 1.70	6.55 -0.25 1.97	6.10 -0.24 1.74	5.42 -0.21 1.14	4.52 -0.17 0.81	4.40 -0.16 0.75	3.81 -0.14 0.70
MAPLE_RIDGE_WT_2 323611	6.37 -0.04 0.65	5.63 -0.06 0.70	5.66 -0.09 0.64	5.64 -0.11 0.63	5.61 -0.13 0.65	5.57 -0.15 0.68	7.14 -0.20 0.81	8.22 -0.24 1.15	10.95 -0.29 0.90	9.74 -0.21 0.71	10.75 -0.22 0.60	10.48 -0.22 0.61	8.44 -0.19 0.65	8.56 -0.21 0.61	7.31 -0.19 0.66	6.76 -0.18 0.78	6.24 -0.16 0.76	6.51 -0.21 1.70	6.55 -0.25 1.97	6.10 -0.24 1.74	5.42 -0.21 1.14	4.52 -0.17 0.81	4.40 -0.16 0.75	3.81 -0.14 0.70
MARBLE_RIVER_WT_PWR 323696	6.96 -0.09 0.00	6.34 -0.05 0.00	6.35 -0.04 0.00	6.33 -0.06 0.00	6.29 -0.10 0.00	6.25 -0.15 0.00	7.89 -0.26 0.00	9.29 -0.32 0.00	11.64 -0.51 0.00	10.32 -0.34 0.00	11.21 -0.36 0.00	10.94 -0.36 0.00	8.80 -0.46 0.00	8.88 -0.50 0.00	7.68 -0.48 0.00	6.91 -0.49 0.31	6.70 -0.45 0.00	5.48 -0.60 2.34	0.20 -0.63 7.94	0.18 -0.58 7.32	0.17 -0.47 6.12	-0.07 -0.36 5.21	-2.00 -0.35 6.97	-2.00 -0.28 6.37
MARSH_HILL_WT_PWR 323713	10.50 0.13 -3.31	10.06 0.10 -3.58	9.74 0.10 -3.25	9.68 0.08 -3.21	9.85 0.15 -3.31	10.00 0.13 -3.47	12.82 0.38 -4.30	15.30 0.35 -5.35	16.83 0.47 -4.21	14.35 0.37 -3.31	14.74 0.37 -2.80	14.48 0.33 -2.85	12.49 0.21 -3.01	12.42 0.21 -2.83	11.47 0.21 -3.10	11.26 0.25 -3.31	11.46 0.18 -4.13	14.71 0.26 -6.02	16.13 0.30 -7.06	14.83 0.24 -6.51	11.57 0.16 -4.65	9.67 0.06 -4.11	9.18 0.05 -3.81	8.25 0.06 -3.54
MG INDUSTRY__DRP 24185	27.37 0.39 -19.92	28.25 0.36 -21.50	26.27 0.36 -19.52	26.03 0.36 -19.28	26.64 0.36 -19.88	27.62 0.36 -20.86	33.53 0.59 -24.79	40.09 0.66 -29.82	36.52 0.91 -23.46	29.93 0.78 -18.48	28.05 0.83 -15.64	27.99 0.80 -15.88	26.74 0.66 -16.82	25.85 0.66 -15.81	26.01 0.58 -17.27	26.72 0.56 -18.44	30.74 0.53 -23.05	45.06 0.53 -36.10	51.68 0.56 -42.35	47.60 0.51 -39.02	35.05 0.43 -27.86	30.49 0.33 -24.66	28.49 0.32 -22.85	26.18 0.27 -21.26

MID___OSWEGATCHIE_HYD 23849	6.96 -0.10 0.00	6.31 -0.08 0.00	6.34 -0.05 0.00	6.33 -0.05 0.00	6.34 -0.06 0.00	6.33 -0.06 0.00	8.06 -0.09 0.00	9.92 -0.15 -0.47	12.19 -0.33 -0.37	10.67 -0.29 -0.29	11.55 -0.27 -0.25	11.30 -0.26 -0.25	9.32 -0.21 -0.27	9.40 -0.23 -0.25	8.21 -0.22 -0.27	8.30 -0.28 -0.86	6.91 -0.24 0.00	12.56 -0.23 -4.36	13.47 -0.21 -4.91	11.74 -0.20 -3.86	8.47 -0.16 -1.86	5.38 -0.13 0.00	5.21 -0.11 0.00	4.55 -0.10 0.00
MID___RAQUETTE_HYD 23851	6.82 -0.24 0.00	6.19 -0.20 0.00	6.21 -0.18 0.00	6.21 -0.18 0.00	6.19 -0.20 0.00	6.19 -0.21 0.00	7.78 -0.37 0.00	9.05 -0.56 0.00	11.28 -0.86 0.00	9.96 -0.70 0.00	10.89 -0.68 0.00	10.64 -0.67 0.00	8.76 -0.51 0.00	8.85 -0.52 0.00	7.66 -0.50 0.00	6.62 -0.59 0.50	6.65 -0.51 0.00	3.99 -0.57 3.86	3.84 -0.58 4.35	4.13 -0.53 3.42	4.68 -0.43 1.65	5.21 -0.29 0.00	5.09 -0.23 0.00	4.46 -0.20 0.00
MILLIKEN___1 23584	10.42 0.16 -3.21	9.99 0.13 -3.47	9.67 0.13 -3.15	9.62 0.13 -3.11	9.75 0.15 -3.21	9.91 0.15 -3.36	12.63 0.31 -4.17	15.21 0.33 -5.28	16.68 0.38 -4.15	14.22 0.29 -3.27	14.64 0.30 -2.77	14.38 0.26 -2.81	12.46 0.21 -2.98	12.39 0.22 -2.80	11.41 0.20 -3.06	11.18 0.20 -3.26	11.40 0.17 -4.07	14.52 0.26 -5.83	15.90 0.29 -6.84	14.64 0.26 -6.31	11.46 0.19 -4.50	9.61 0.13 -3.98	9.12 0.11 -3.69	8.17 0.08 -3.44
MILLIKEN___2 23585	10.42 0.16 -3.21	9.99 0.13 -3.47	9.67 0.13 -3.15	9.62 0.13 -3.11	9.75 0.15 -3.21	9.91 0.15 -3.36	12.63 0.31 -4.17	15.21 0.33 -5.28	16.68 0.38 -4.15	14.22 0.29 -3.27	14.64 0.30 -2.77	14.38 0.26 -2.81	12.46 0.21 -2.98	12.39 0.22 -2.80	11.41 0.20 -3.06	11.18 0.20 -3.26	11.40 0.17 -4.07	14.52 0.26 -5.83	15.90 0.29 -6.84	14.64 0.26 -6.31	11.46 0.19 -4.50	9.61 0.13 -3.98	9.12 0.11 -3.69	8.17 0.08 -3.44
MILLIKEN___DIESEL 23629	10.42 0.16 -3.21	9.99 0.13 -3.47	9.67 0.13 -3.15	9.62 0.13 -3.11	9.75 0.15 -3.21	9.91 0.15 -3.36	12.63 0.31 -4.17	15.21 0.33 -5.28	16.68 0.38 -4.15	14.22 0.29 -3.27	14.64 0.30 -2.77	14.38 0.26 -2.81	12.46 0.21 -2.98	12.39 0.22 -2.80	11.41 0.20 -3.06	11.18 0.20 -3.26	11.40 0.17 -4.07	14.52 0.26 -5.83	15.90 0.29 -6.84	14.64 0.26 -6.31	11.46 0.19 -4.50	9.61 0.13 -3.98	9.12 0.11 -3.69	8.17 0.08 -3.44
MILLSEAT___LFGE 323607	9.25 -0.13 -2.33	8.75 -0.16 -2.52	8.52 -0.15 -2.29	8.47 -0.17 -2.26	8.64 -0.09 -2.33	8.75 -0.09 -2.44	11.25 0.07 -3.02	13.30 -0.06 -3.75	15.10 0.00 -2.95	12.93 -0.06 -2.33	13.42 -0.12 -1.97	13.23 -0.08 -2.00	11.29 -0.09 -2.12	11.29 -0.08 -1.99	10.33 -0.01 -2.17	10.09 0.05 -2.32	10.03 -0.04 -2.91	12.68 0.00 -4.25	13.75 -0.01 -4.99	12.68 0.00 -4.60	10.02 -0.03 -3.28	8.28 -0.13 -2.91	7.91 -0.10 -2.69	7.10 -0.06 -2.51
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.55 0.56 -15.93	24.06 0.48 -17.19	22.48 0.47 -15.61	22.27 0.47 -15.42	22.77 0.47 -15.90	23.54 0.47 -16.68	29.44 0.61 -20.68	35.17 0.75 -24.82	32.73 1.06 -19.53	26.96 0.92 -15.38	25.63 1.04 -13.02	25.55 1.03 -13.21	24.10 0.83 -14.00	23.38 0.84 -13.16	23.27 0.74 -14.37	23.74 0.69 -15.35	27.01 0.60 -19.25	38.22 0.72 -29.07	43.58 0.71 -34.10	40.18 0.68 -31.42	29.73 0.53 -22.43	25.82 0.46 -19.86	24.16 0.45 -18.40	22.13 0.36 -17.12
MODEL_CITY_ENERGY 24167	9.15 -0.42 -2.51	8.68 -0.42 -2.71	8.45 -0.40 -2.46	8.39 -0.42 -2.43	8.57 -0.33 -2.50	8.67 -0.36 -2.63	11.07 -0.33 -3.25	13.09 -0.56 -4.04	14.73 -0.59 -3.18	12.59 -0.58 -2.50	13.04 -0.65 -2.12	12.87 -0.59 -2.15	11.04 -0.50 -2.28	11.04 -0.48 -2.14	10.14 -0.36 -2.34	9.94 -0.27 -2.50	9.98 -0.25 -3.07	12.65 -0.27 -4.49	13.72 -0.32 -5.27	12.66 -0.27 -4.86	9.99 -0.24 -3.47	8.28 -0.30 -3.07	7.91 -0.26 -2.84	7.13 -0.17 -2.65
MODERN_LFGE___ 323580	9.15 -0.42 -2.51	8.68 -0.42 -2.71	8.45 -0.40 -2.46	8.39 -0.42 -2.43	8.57 -0.33 -2.50	8.67 -0.36 -2.63	11.07 -0.33 -3.25	13.09 -0.56 -4.04	14.73 -0.59 -3.18	12.59 -0.58 -2.50	13.04 -0.65 -2.12	12.87 -0.59 -2.15	11.04 -0.50 -2.28	11.04 -0.48 -2.14	10.14 -0.36 -2.34	9.94 -0.27 -2.50	9.98 -0.25 -3.07	12.65 -0.27 -4.49	13.72 -0.32 -5.27	12.66 -0.27 -4.86	9.99 -0.24 -3.47	8.28 -0.30 -3.07	7.91 -0.26 -2.84	7.13 -0.17 -2.65
MOHAWK_PAPER___DRP 24187	28.16 0.49 -20.61	29.07 0.43 -22.25	27.04 0.44 -20.21	26.78 0.43 -19.96	27.41 0.44 -20.58	28.43 0.45 -21.58	35.78 0.66 -26.97	42.82 0.75 -32.46	38.72 1.03 -25.54	31.71 0.92 -20.13	29.58 0.97 -17.03	29.53 0.94 -17.29	28.34 0.76 -18.31	27.35 0.76 -17.22	27.64 0.67 -18.81	28.45 0.66 -20.08	32.85 0.63 -25.06	46.46 0.69 -37.35	53.34 0.76 -43.81	49.12 0.68 -40.37	36.16 0.57 -28.82	31.43 0.42 -25.51	29.36 0.40 -23.64	26.98 0.34 -21.99
MONGAUP___HYD 23641	21.81 0.49 -14.27	22.25 0.45 -15.41	20.81 0.43 -13.99	20.63 0.43 -13.82	21.10 0.45 -14.25	21.78 0.44 -14.94	27.28 0.63 -18.50	32.51 0.75 -22.15	30.55 0.97 -17.43	25.19 0.80 -13.73	24.07 0.88 -11.62	23.97 0.87 -11.80	22.45 0.69 -12.49	21.82 0.69 -11.74	21.62 0.63 -12.83	22.00 0.59 -13.70	24.89 0.56 -17.17	35.11 0.69 -25.99	39.88 0.62 -30.49	36.78 0.61 -28.10	27.34 0.51 -20.06	23.70 0.44 -17.76	22.19 0.43 -16.45	20.29 0.33 -15.31
MONTAUK___DIESEL 23721	33.70 1.20 -25.44	30.12 1.04 -22.68	29.52 1.04 -22.09	28.19 1.03 -20.77	30.07 1.04 -22.63	33.92 1.03 -26.50	36.35 1.45 -26.75	37.36 1.73 -26.02	37.16 2.19 -22.83	34.73 1.73 -22.34	30.60 1.84 -17.19	29.89 1.75 -16.84	29.57 1.42 -18.89	29.47 1.42 -18.67	29.51 1.26 -20.09	30.02 1.21 -21.09	31.25 1.14 -22.95	43.50 1.54 -33.53	56.62 1.58 -46.28	45.49 1.47 -35.95	36.33 1.11 -28.46	32.71 0.89 -26.32	30.27 0.86 -24.10	29.26 0.67 -23.94
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.71 0.64 -16.01	24.21 0.54 -17.28	22.62 0.53 -15.70	22.41 0.52 -15.50	22.91 0.53 -15.98	23.69 0.53 -16.77	29.63 0.68 -20.81	35.42 0.84 -24.98	32.98 1.18 -19.65	27.18 1.03 -15.48	25.85 1.18 -13.10	25.77 1.16 -13.30	24.33 0.96 -14.10	23.59 0.98 -13.24	23.47 0.85 -14.47	23.94 0.79 -15.44	27.20 0.67 -19.37	38.48 0.80 -29.25	43.86 0.77 -34.32	40.45 0.75 -31.62	29.93 0.59 -22.58	26.00 0.52 -19.98	24.34 0.51 -18.52	22.29 0.41 -17.23
MUNSVILLE_WIND_PWR 323609	12.53 0.59 -4.89	12.19 0.52 -5.28	11.72 0.54 -4.80	11.65 0.53 -4.74	11.84 0.56 -4.88	12.08 0.56 -5.12	15.39 0.89 -6.35	19.49 0.99 -8.89	20.22 1.08 -7.00	17.03 0.85 -5.51	17.11 0.88 -4.66	16.84 0.80 -4.73	14.91 0.63 -5.01	14.71 0.62 -4.71	13.81 0.50 -5.15	13.67 0.46 -5.50	14.49 0.46 -6.88	17.94 0.63 -8.89	19.87 0.68 -10.42	18.28 0.60 -9.61	14.10 0.47 -6.86	11.88 0.31 -6.07	11.20 0.26 -5.62	10.10 0.21 -5.23
N SALMON___HYD 24042	7.02 -0.04 0.00	6.39 0.00 0.00	6.40 0.01 0.00	6.38 -0.01 0.00	6.35 -0.04 0.00	6.31 -0.08 0.00	7.99 -0.16 0.00	9.38 -0.23 0.00	11.70 -0.45 0.00	10.38 -0.29 0.00	11.27 -0.30 0.00	11.01 -0.29 0.00	8.89 -0.38 0.00	8.98 -0.39 0.00	7.76 -0.40 0.00	6.92 -0.42 0.37	6.78 -0.38 0.00	5.10 -0.49 2.84	5.08 -0.50 3.19	5.11 -0.46 2.51	5.17 -0.39 1.21	5.22 -0.29 0.00	5.05 -0.27 0.00	4.42 -0.23 0.00



N.E_GEN_SANDY PD 24062	26.21 0.44 -18.71	26.97 0.39 -20.19	25.12 0.39 -18.34	24.89 0.39 -18.11	25.47 0.40 -18.67	26.39 0.40 -19.59	32.98 0.53 -24.30	39.45 0.62 -29.23	35.99 0.85 -23.00	29.52 0.74 -18.12	27.70 0.80 -15.33	27.65 0.78 -15.57	26.39 0.64 -16.49	25.53 0.66 -15.50	25.66 0.57 -16.93	26.34 0.55 -18.08	29.96 0.50 -22.31	42.54 0.59 -33.52	48.70 0.60 -39.33	44.87 0.56 -36.24	33.10 0.46 -25.87	28.78 0.37 -22.90	26.90 0.36 -21.22	24.68 0.29 -19.74
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.45 0.54 -14.86	22.90 0.47 -16.04	21.41 0.45 -14.57	21.22 0.45 -14.39	21.68 0.45 -14.83	22.41 0.45 -15.56	28.02 0.60 -19.27	33.44 0.74 -23.09	31.34 1.02 -18.17	25.86 0.88 -14.31	24.68 1.00 -12.11	24.58 0.98 -12.30	23.10 0.81 -13.02	22.44 0.82 -12.24	22.24 0.71 -13.38	22.66 0.66 -14.28	25.65 0.59 -17.91	36.20 0.70 -27.08	41.23 0.69 -31.77	38.01 0.66 -29.27	28.18 0.52 -20.90	24.45 0.45 -18.50	22.89 0.44 -17.14	20.95 0.35 -15.95
NARROWS_GT1_1 24228	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
NARROWS_GT1_2 24229	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
NARROWS_GT1_3 24230	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
NARROWS_GT1_4 24231	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
NARROWS_GT1_5 24232	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
NARROWS_GT1_6 24233	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
NARROWS_GT1_7 24234	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
NARROWS_GT1_8 24235	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
NARROWS_GT2_1 24236	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
NARROWS_GT2_2 24237	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
NARROWS_GT2_3 24238	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
NARROWS_GT2_4 24239	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
NARROWS_GT2_5 24240	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23

NARROWS_GT2_6 24241	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
NARROWS_GT2_7 24242	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
NARROWS_GT2_8 24243	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.99 0.57 -17.36	25.68 0.55 -18.74	23.93 0.52 -17.02	23.71 0.52 -16.81	24.26 0.53 -17.33	25.11 0.53 -18.18	31.49 0.82 -22.51	37.58 0.98 -27.00	34.62 1.23 -21.24	28.39 1.00 -16.72	26.85 1.12 -14.15	26.76 1.09 -14.37	25.37 0.88 -15.22	24.58 0.89 -14.31	24.58 0.79 -15.63	25.13 0.73 -16.69	28.75 0.72 -20.88	40.76 0.80 -31.54	46.61 0.84 -37.00	42.96 0.79 -34.09	31.72 0.62 -24.34	27.55 0.51 -21.54	25.77 0.49 -19.96	23.60 0.38 -18.57
NEG CAPITAL___MECHNVIL 23645	28.89 0.59 -21.25	29.85 0.52 -22.94	27.74 0.52 -20.83	27.48 0.52 -20.57	28.14 0.53 -21.21	29.20 0.56 -22.25	36.89 0.84 -27.90	44.14 0.95 -33.58	39.86 1.29 -26.42	32.62 1.14 -20.82	30.38 1.19 -17.62	30.33 1.14 -17.89	29.13 0.92 -18.94	28.11 0.92 -17.81	28.41 0.80 -19.45	29.27 0.79 -20.77	33.85 0.77 -25.92	47.76 0.85 -38.48	54.88 0.96 -45.14	50.51 0.84 -41.60	37.19 0.72 -29.70	32.30 0.51 -26.29	30.16 0.48 -24.36	27.72 0.41 -22.66
NEG CENTRAL_HIGH_ACRES 23767	8.73 -0.24 -1.91	8.22 -0.23 -2.06	8.03 -0.23 -1.87	7.99 -0.24 -1.85	8.11 -0.20 -1.91	8.21 -0.19 -2.00	10.52 -0.11 -2.48	12.49 -0.20 -3.09	14.34 -0.23 -2.43	12.33 -0.24 -1.91	12.90 -0.29 -1.62	12.68 -0.27 -1.64	10.78 -0.23 -1.74	10.78 -0.23 -1.64	9.76 -0.19 -1.79	9.48 -0.14 -1.91	9.38 -0.16 -2.38	11.76 -0.14 -3.47	12.70 -0.15 -4.08	11.70 -0.13 -3.76	9.31 -0.14 -2.68	7.71 -0.16 -2.37	7.36 -0.16 -2.20	6.56 -0.14 -2.05
NEG CENTRAL___DRP 24199	9.16 0.01 -2.09	8.66 0.01 -2.26	8.45 0.01 -2.05	8.41 -0.01 -2.03	8.52 0.03 -2.09	8.62 0.03 -2.19	11.05 0.18 -2.72	13.16 0.16 -3.39	15.02 0.21 -2.67	12.89 0.13 -2.10	13.47 0.13 -1.78	13.22 0.11 -1.80	11.25 0.07 -1.91	11.24 0.07 -1.80	10.19 0.07 -1.96	9.90 0.09 -2.09	9.83 0.06 -2.61	12.36 0.13 -3.81	13.39 0.16 -4.46	12.33 0.14 -4.11	9.78 0.08 -2.94	8.13 0.03 -2.60	7.74 0.02 -2.41	6.90 0.01 -2.24
NEG CENTRAL___INDECK 23768	9.96 0.12 -2.78	9.48 0.08 -3.00	9.20 0.08 -2.73	9.15 0.07 -2.69	9.31 0.13 -2.78	9.46 0.15 -2.91	12.18 0.42 -3.61	14.50 0.41 -4.48	16.22 0.55 -3.53	13.87 0.43 -2.78	14.33 0.40 -2.35	14.05 0.36 -2.39	12.05 0.26 -2.53	12.01 0.25 -2.38	11.01 0.25 -2.60	10.79 0.30 -2.77	10.86 0.24 -3.46	13.83 0.35 -5.06	15.09 0.39 -5.93	13.91 0.36 -5.46	10.92 0.25 -3.90	9.08 0.12 -3.45	8.62 0.11 -3.20	7.72 0.09 -2.98
NEG CENTRAL___SENECA 23627	9.43 0.04 -2.33	8.94 0.03 -2.51	8.70 0.03 -2.28	8.66 0.02 -2.25	8.79 0.06 -2.32	8.90 0.06 -2.44	11.42 0.25 -3.02	13.61 0.24 -3.76	15.40 0.29 -2.96	13.19 0.19 -2.33	13.73 0.18 -1.97	13.49 0.18 -2.00	11.50 0.11 -2.12	11.49 0.11 -1.99	10.46 0.12 -2.18	10.18 0.15 -2.33	10.17 0.11 -2.90	12.84 0.19 -4.23	13.95 0.22 -4.96	12.85 0.19 -4.57	10.15 0.12 -3.27	8.44 0.05 -2.89	8.03 0.04 -2.68	7.17 0.03 -2.49
NEG CENTRAL___STATE_STREET 24147	9.14 0.05 -2.04	8.62 0.03 -2.20	8.43 0.04 -2.00	8.38 0.03 -1.97	8.46 0.03 -2.03	8.58 0.05 -2.13	10.98 0.18 -2.64	13.09 0.17 -3.31	14.96 0.21 -2.61	12.85 0.13 -2.05	13.43 0.13 -1.74	13.18 0.11 -1.76	11.22 0.08 -1.87	11.22 0.08 -1.76	10.16 0.08 -1.92	9.85 0.09 -2.05	9.77 0.06 -2.55	12.27 0.14 -3.70	13.27 0.16 -4.35	12.23 0.15 -4.00	9.72 0.09 -2.86	8.08 0.05 -2.53	7.69 0.03 -2.34	6.86 0.02 -2.18
NEG MILLWOOD___DRP 24198	24.01 0.61 -16.34	24.59 0.56 -17.64	22.94 0.53 -16.02	22.73 0.52 -15.82	23.23 0.52 -16.31	24.02 0.51 -17.11	29.99 0.68 -21.16	35.87 0.87 -25.39	33.32 1.19 -19.98	27.39 0.99 -15.74	25.99 1.10 -13.32	25.93 1.11 -13.52	24.44 0.85 -14.32	23.71 0.87 -13.46	23.63 0.77 -14.71	24.12 0.71 -15.70	27.51 0.67 -19.68	38.98 0.82 -29.74	44.50 0.84 -34.89	41.02 0.80 -32.14	30.34 0.62 -22.95	26.33 0.51 -20.31	24.63 0.49 -18.82	22.55 0.38 -17.51
NEG NORTH_FLCN_SEA 23793	7.01 -0.05 0.00	6.38 -0.01 0.00	6.39 0.00 0.00	6.37 -0.02 0.00	6.33 -0.06 0.00	6.29 -0.10 0.00	7.96 -0.19 0.00	9.38 -0.23 0.00	11.72 -0.43 0.00	10.41 -0.26 0.00	11.29 -0.28 0.00	11.02 -0.28 0.00	8.84 -0.43 0.00	8.93 -0.45 0.00	7.71 -0.45 0.00	6.95 -0.46 0.31	6.74 -0.42 0.00	5.52 -0.55 2.36	0.24 -0.57 7.96	0.23 -0.52 7.33	0.21 -0.43 6.13	-0.02 -0.32 5.21	-1.96 -0.30 6.97	-1.97 -0.26 6.37
NEG NORTH_KES_CHATEGAY 23792	6.96 -0.09 0.00	6.35 -0.04 0.00	6.35 -0.04 0.00	6.33 -0.05 0.00	6.29 -0.10 0.00	6.26 -0.14 0.00	7.90 -0.25 0.00	9.31 -0.30 0.00	11.64 -0.51 0.00	10.33 -0.33 0.00	11.21 -0.36 0.00	10.94 -0.36 0.00	8.80 -0.46 0.00	8.89 -0.49 0.00	7.68 -0.48 0.00	6.90 -0.49 0.32	6.71 -0.44 0.00	5.36 -0.58 2.49	0.06 -0.60 8.10	0.07 -0.56 7.45	0.12 -0.46 6.18	-0.05 -0.35 5.21	-1.98 -0.32 6.97	-1.99 -0.27 6.37
NEG NORTH___ALICE_FALLS 23915	7.03 -0.03 0.00	6.40 0.01 0.00	6.40 0.01 0.00	6.38 -0.01 0.00	6.35 -0.05 0.00	6.31 -0.09 0.00	7.98 -0.17 0.00	9.40 -0.20 0.00	11.73 -0.41 0.00	10.43 -0.23 0.00	11.30 -0.27 0.00	11.05 -0.26 0.00	8.85 -0.42 0.00	8.95 -0.43 0.00	7.73 -0.43 0.00	6.96 -0.44 0.31	6.75 -0.40 0.00	5.51 -0.53 2.38	0.24 -0.54 7.98	0.23 -0.50 7.35	0.22 -0.41 6.13	0.00 -0.30 5.21	-1.94 -0.29 6.97	-1.96 -0.24 6.37
NEG NORTH___LWR_SARANAC 23913	7.03 -0.03 0.00	6.40 0.01 0.00	6.40 0.01 0.00	6.38 -0.01 0.00	6.35 -0.05 0.00	6.31 -0.09 0.00	7.98 -0.17 0.00	9.40 -0.20 0.00	11.73 -0.41 0.00	10.43 -0.23 0.00	11.30 -0.27 0.00	11.05 -0.26 0.00	8.85 -0.42 0.00	8.95 -0.43 0.00	7.73 -0.43 0.00	6.96 -0.44 0.31	6.75 -0.40 0.00	5.51 -0.53 2.38	0.24 -0.54 7.98	0.23 -0.50 7.35	0.22 -0.41 6.13	0.00 -0.30 5.21	-1.94 -0.29 6.97	-1.96 -0.24 6.37

NEG NORTH___PLATTSBURG 23628	7.03 -0.03 0.00	6.40 0.01 0.00	6.40 0.01 0.00	6.38 -0.01 0.00	6.35 -0.05 0.00	6.31 -0.09 0.00	7.98 -0.17 0.00	9.40 -0.20 0.00	11.73 -0.41 0.00	10.43 -0.23 0.00	11.30 -0.27 0.00	11.05 -0.26 0.00	8.85 -0.42 0.00	8.95 -0.43 0.00	7.73 -0.43 0.00	6.96 -0.44 0.31	6.75 -0.40 0.00	5.51 -0.53 2.38	0.24 -0.54 7.98	0.23 -0.50 7.35	0.22 -0.41 6.13	0.00 -0.30 5.21	-1.94 -0.29 6.97	-1.96 -0.24 6.37
NEG WEST_LEA_LOCKPORT 23791	9.25 -0.24 -2.43	8.76 -0.26 -2.63	8.53 -0.25 -2.38	8.47 -0.27 -2.36	8.65 -0.18 -2.43	8.75 -0.20 -2.55	11.21 -0.10 -3.16	13.25 -0.27 -3.92	14.98 -0.24 -3.08	12.83 -0.27 -2.43	13.31 -0.31 -2.05	13.13 -0.26 -2.09	11.23 -0.24 -2.21	11.23 -0.23 -2.08	10.30 -0.13 -2.27	10.07 -0.06 -2.42	10.03 -0.16 -3.04	12.71 -0.15 -4.44	13.78 -0.19 -5.21	12.70 -0.17 -4.80	10.04 -0.15 -3.43	8.30 -0.23 -3.03	7.93 -0.19 -2.81	7.15 -0.12 -2.61
NEG WEST___LANCASTR 23811	9.91 -0.01 -2.86	9.43 -0.05 -3.09	9.15 -0.04 -2.81	9.09 -0.06 -2.77	9.28 0.02 -2.86	9.40 0.01 -3.00	12.09 0.22 -3.71	14.35 0.13 -4.61	16.05 0.28 -3.62	13.69 0.17 -2.85	14.16 0.17 -2.42	13.96 0.20 -2.45	11.98 0.11 -2.60	11.96 0.14 -2.44	10.98 0.15 -2.67	10.75 0.19 -2.85	10.82 0.11 -3.56	13.80 0.18 -5.20	15.07 0.20 -6.10	13.86 0.16 -5.62	10.88 0.11 -4.01	9.04 -0.02 -3.55	8.61 0.00 -3.29	7.75 0.03 -3.06
NEG_PENN_ALLEGHNY 23528	12.31 0.11 -5.14	12.04 0.10 -5.55	11.53 0.10 -5.04	11.45 0.09 -4.98	11.65 0.12 -5.13	11.89 0.11 -5.39	15.07 0.25 -6.67	18.18 0.25 -8.32	19.04 0.34 -6.55	16.08 0.26 -5.16	16.23 0.29 -4.37	16.01 0.27 -4.43	14.16 0.19 -4.69	14.00 0.21 -4.41	13.17 0.19 -4.82	13.05 0.19 -5.15	13.74 0.15 -6.44	17.99 0.22 -9.35	19.99 0.25 -10.96	18.40 0.22 -10.10	14.13 0.16 -7.21	11.99 0.10 -6.38	11.32 0.09 -5.92	10.23 0.07 -5.50
NEG___GEN_MONROE 24207	8.92 -0.13 -2.00	8.42 -0.13 -2.16	8.24 -0.11 -1.96	8.21 -0.11 -1.94	8.33 -0.06 -2.00	8.41 -0.08 -2.10	10.80 0.05 -2.60	12.82 -0.01 -3.23	14.78 0.10 -2.54	12.71 0.04 -2.00	13.21 -0.06 -1.69	13.01 -0.01 -1.72	11.05 -0.04 -1.82	11.06 -0.03 -1.71	10.04 0.02 -1.87	9.77 0.06 -2.00	9.66 0.01 -2.49	12.10 0.03 -3.64	13.08 0.04 -4.27	12.07 0.06 -3.94	9.59 0.02 -2.81	7.97 -0.02 -2.49	7.61 -0.02 -2.30	6.79 0.00 -2.14
NEPA___ENERGY 23901	9.92 -0.02 -2.88	9.45 -0.06 -3.11	9.17 -0.05 -2.83	9.11 -0.06 -2.79	9.29 0.02 -2.88	9.42 0.01 -3.02	12.10 0.21 -3.74	14.34 0.08 -4.66	16.02 0.21 -3.67	13.66 0.11 -2.89	14.12 0.10 -2.44	13.92 0.14 -2.48	11.96 0.07 -2.63	11.93 0.08 -2.47	11.00 0.14 -2.70	10.77 0.18 -2.88	10.84 0.10 -3.58	13.82 0.16 -5.24	15.10 0.19 -6.14	13.88 0.15 -5.66	10.89 0.09 -4.04	9.06 -0.02 -3.58	8.62 -0.01 -3.31	7.76 0.03 -3.08
NEVERSINK___HYD 23608	21.77 0.49 -14.23	22.21 0.46 -15.36	20.77 0.43 -13.95	20.59 0.43 -13.77	21.04 0.44 -14.20	21.73 0.44 -14.90	27.19 0.61 -18.42	31.96 0.83 -21.53	30.13 1.04 -16.94	24.86 0.85 -13.34	23.79 0.93 -11.29	23.67 0.90 -11.46	22.13 0.72 -12.14	21.52 0.73 -11.41	21.28 0.65 -12.47	21.63 0.61 -13.31	24.41 0.58 -16.68	34.96 0.66 -25.88	39.80 0.68 -30.36	36.70 0.65 -27.97	27.26 0.53 -19.97	23.61 0.43 -17.68	22.11 0.41 -16.38	20.21 0.32 -15.24
NEWTON___FALLS_HYD 23847	6.96 -0.10 0.00	6.31 -0.08 0.00	6.34 -0.05 0.00	6.33 -0.05 0.00	6.34 -0.06 0.00	6.33 -0.06 0.00	8.06 -0.09 0.00	9.92 -0.15 -0.47	12.19 -0.33 -0.37	10.67 -0.29 -0.29	11.55 -0.27 -0.25	11.30 -0.26 -0.25	9.32 -0.21 -0.27	9.40 -0.23 -0.25	8.21 -0.22 -0.27	8.30 -0.28 -0.86	6.91 -0.24 0.00	12.56 -0.23 -4.36	13.47 -0.21 -4.91	11.74 -0.20 -3.86	8.47 -0.16 -1.86	5.38 -0.13 0.00	5.21 -0.11 0.00	4.55 -0.10 0.00
NIAGARA_115E_LBMP 323715	9.16 -0.41 -2.51	8.69 -0.41 -2.71	8.45 -0.40 -2.46	8.39 -0.42 -2.43	8.58 -0.33 -2.50	8.67 -0.36 -2.63	11.08 -0.33 -3.25	13.09 -0.56 -4.04	14.73 -0.59 -3.18	12.59 -0.58 -2.50	13.04 -0.65 -2.12	12.87 -0.59 -2.15	11.05 -0.49 -2.28	11.04 -0.48 -2.14	10.14 -0.36 -2.34	9.94 -0.27 -2.50	9.96 -0.30 -3.11	12.63 -0.34 -4.54	13.71 -0.39 -5.32	12.64 -0.34 -4.91	9.97 -0.30 -3.50	8.26 -0.34 -3.10	7.90 -0.29 -2.87	7.13 -0.20 -2.67
NIAGARA_115W_LBMP 323714	9.14 -0.40 -2.49	8.68 -0.40 -2.69	8.44 -0.39 -2.44	8.39 -0.41 -2.41	8.57 -0.31 -2.49	8.66 -0.35 -2.61	11.00 -0.38 -3.23	12.99 -0.62 -4.01	14.62 -0.68 -3.15	12.51 -0.64 -2.48	12.95 -0.72 -2.10	12.78 -0.66 -2.13	10.98 -0.55 -2.26	10.97 -0.53 -2.12	10.08 -0.40 -2.32	9.88 -0.31 -2.48	9.89 -0.36 -3.09	12.54 -0.40 -4.52	13.61 -0.47 -5.31	12.55 -0.41 -4.89	9.90 -0.35 -3.49	8.21 -0.38 -3.09	7.86 -0.32 -2.86	7.14 -0.18 -2.66
NIAGARA_230_LBMP 323716	9.18 -0.33 -2.46	8.71 -0.33 -2.66	8.48 -0.33 -2.41	8.42 -0.34 -2.38	8.60 -0.26 -2.46	8.69 -0.28 -2.58	11.11 -0.23 -3.19	13.12 -0.45 -3.96	14.80 -0.46 -3.12	12.66 -0.46 -2.46	13.13 -0.52 -2.08	12.95 -0.46 -2.11	11.11 -0.39 -2.23	11.10 -0.38 -2.10	10.19 -0.26 -2.29	9.98 -0.19 -2.45	9.98 -0.23 -3.06	12.64 -0.25 -4.47	13.70 -0.31 -5.24	12.65 -0.26 -4.83	9.98 -0.23 -3.45	8.28 -0.27 -3.05	7.91 -0.23 -2.83	7.13 -0.15 -2.63
NIAGARA____ 23760	9.15 -0.41 -2.50	8.69 -0.40 -2.70	8.45 -0.40 -2.45	8.39 -0.41 -2.42	8.57 -0.33 -2.50	8.66 -0.35 -2.62	11.05 -0.34 -3.24	13.05 -0.57 -4.01	14.71 -0.58 -3.15	12.57 -0.58 -2.49	13.03 -0.65 -2.10	12.85 -0.59 -2.14	11.03 -0.50 -2.26	11.03 -0.48 -2.13	10.12 -0.37 -2.33	9.92 -0.28 -2.48	9.93 -0.32 -3.10	12.60 -0.35 -4.52	13.67 -0.39 -5.29	12.61 -0.35 -4.88	9.94 -0.31 -3.49	8.24 -0.35 -3.09	7.88 -0.30 -2.87	7.13 -0.19 -2.67
NINE_MILE_1 23575	7.90 -0.17 -1.02	7.33 -0.15 -1.10	7.23 -0.15 -1.00	7.21 -0.16 -0.98	7.26 -0.15 -1.01	7.31 -0.15 -1.06	9.33 -0.14 -1.32	11.06 -0.18 -1.64	13.22 -0.22 -1.29	11.47 -0.21 -1.02	12.20 -0.23 -0.86	11.95 -0.23 -0.87	10.00 -0.20 -0.92	10.05 -0.20 -0.87	8.94 -0.16 -0.95	8.58 -0.15 -1.01	8.27 -0.14 -1.26	10.11 -0.16 -1.85	10.78 -0.16 -2.16	9.93 -0.15 -1.99	8.06 -0.13 -1.42	6.64 -0.12 -1.26	6.36 -0.12 -1.17	5.63 -0.11 -1.09
NINE_MILE_2 23744	7.90 -0.17 -1.01	7.33 -0.15 -1.09	7.23 -0.15 -0.99	7.21 -0.16 -0.98	7.26 -0.15 -1.01	7.31 -0.15 -1.06	9.33 -0.14 -1.32	11.06 -0.18 -1.64	13.21 -0.22 -1.29	11.46 -0.21 -1.01	12.20 -0.23 -0.86	11.95 -0.23 -0.87	9.99 -0.20 -0.92	10.05 -0.20 -0.87	8.94 -0.16 -0.95	8.58 -0.15 -1.01	8.27 -0.14 -1.26	10.11 -0.16 -1.84	10.77 -0.16 -2.16	9.92 -0.15 -1.99	8.06 -0.13 -1.42	6.64 -0.12 -1.26	6.36 -0.12 -1.17	5.63 -0.11 -1.08
NM_CAPITAL___DRP 24208	27.99 0.47 -20.47	28.89 0.41 -22.09	26.87 0.42 -20.06	26.61 0.41 -19.81	27.25 0.43 -20.43	28.26 0.44 -21.43	35.52 0.62 -26.75	42.51 0.71 -32.20	38.45 0.97 -25.33	31.51 0.87 -19.97	29.39 0.91 -16.90	29.36 0.89 -17.16	28.17 0.73 -18.18	27.20 0.73 -17.09	27.46 0.64 -18.67	28.26 0.62 -19.93	32.62 0.59 -24.87	46.18 0.65 -37.10	53.00 0.71 -43.52	48.81 0.63 -40.10	35.93 0.53 -28.63	31.24 0.40 -25.34	29.18 0.38 -23.48	26.82 0.32 -21.85

NM_CENTRAL___DRP 24181	8.43 -0.03 -1.41	7.88 -0.03 -1.52	7.74 -0.03 -1.38	7.71 -0.04 -1.36	7.79 -0.01 -1.40	7.85 -0.02 -1.47	10.04 0.06 -1.83	11.96 0.06 -2.29	14.02 0.07 -1.80	12.13 0.04 -1.42	12.81 0.03 -1.20	12.56 0.03 -1.22	10.57 0.01 -1.29	10.61 0.02 -1.21	9.51 0.02 -1.33	9.16 0.03 -1.42	8.91 0.01 -1.75	11.01 0.03 -2.56	11.82 0.05 -3.00	10.88 0.04 -2.76	8.76 0.02 -1.97	7.24 -0.01 -1.75	6.92 -0.02 -1.62	6.14 -0.02 -1.50
NM_FRONTIER___DRP 24179	9.14 -0.40 -2.49	8.68 -0.40 -2.69	8.44 -0.39 -2.44	8.39 -0.41 -2.41	8.57 -0.31 -2.49	8.66 -0.35 -2.61	11.00 -0.38 -3.23	12.99 -0.62 -4.01	14.62 -0.68 -3.15	12.51 -0.64 -2.48	12.95 -0.72 -2.10	12.78 -0.66 -2.13	10.98 -0.55 -2.26	10.97 -0.53 -2.12	10.08 -0.40 -2.32	9.88 -0.31 -2.48	9.89 -0.36 -3.09	12.54 -0.40 -4.52	13.61 -0.47 -5.31	12.55 -0.41 -4.89	9.90 -0.35 -3.49	8.21 -0.38 -3.09	7.86 -0.32 -2.86	7.14 -0.18 -2.66
NM_ST_REGIS___HYD 24053	6.86 -0.20 0.00	6.24 -0.15 0.00	6.25 -0.14 0.00	6.24 -0.14 0.00	6.23 -0.17 0.00	6.21 -0.19 0.00	7.82 -0.33 0.00	9.13 -0.48 0.00	11.38 -0.76 0.00	10.06 -0.61 0.00	10.98 -0.59 0.00	10.73 -0.58 0.00	8.78 -0.49 0.00	8.87 -0.51 0.00	7.68 -0.48 0.00	6.68 -0.56 0.48	6.67 -0.49 0.00	4.21 -0.56 3.65	4.10 -0.56 4.11	4.32 -0.52 3.23	4.77 -0.43 1.56	5.21 -0.29 0.00	5.07 -0.24 0.00	4.44 -0.21 0.00
NORTHPORT___1 23551	33.27 0.78 -25.44	29.75 0.68 -22.68	29.15 0.67 -22.09	27.83 0.67 -20.77	29.70 0.67 -22.63	33.56 0.67 -26.50	35.74 0.84 -26.75	36.63 1.00 -26.02	36.33 1.36 -22.83	34.17 1.16 -22.34	29.99 1.23 -17.19	29.37 1.23 -16.84	29.16 1.01 -18.89	29.09 1.04 -18.67	29.15 0.90 -20.09	29.64 0.83 -21.09	30.83 0.72 -22.95	42.85 0.89 -33.53	55.89 0.85 -46.28	44.85 0.82 -35.95	35.86 0.64 -28.46	32.38 0.56 -26.32	29.99 0.57 -24.10	29.07 0.48 -23.94
NORTHPORT___2 23552	33.27 0.78 -25.44	29.75 0.68 -22.68	29.15 0.67 -22.09	27.83 0.67 -20.77	29.70 0.67 -22.63	33.56 0.67 -26.50	35.74 0.84 -26.75	36.63 1.00 -26.02	36.33 1.36 -22.83	34.17 1.16 -22.34	29.99 1.23 -17.19	29.37 1.23 -16.84	29.16 1.01 -18.89	29.09 1.04 -18.67	29.15 0.90 -20.09	29.64 0.83 -21.09	30.83 0.72 -22.95	42.85 0.89 -33.53	55.89 0.85 -46.28	44.85 0.82 -35.95	35.86 0.64 -28.46	32.38 0.56 -26.32	29.99 0.57 -24.10	29.07 0.48 -23.94
NORTHPORT___3 23553	33.28 0.78 -25.44	29.74 0.66 -22.68	29.14 0.66 -22.09	27.81 0.65 -20.77	29.70 0.67 -22.63	33.55 0.66 -26.50	35.70 0.80 -26.75	36.56 0.93 -26.02	36.28 1.31 -22.83	34.22 1.22 -22.34	30.04 1.27 -17.19	29.43 1.29 -16.84	29.21 1.06 -18.89	29.14 1.09 -18.67	29.20 0.95 -20.09	29.67 0.86 -21.09	30.82 0.72 -22.95	42.81 0.85 -33.53	55.87 0.82 -46.28	44.82 0.79 -35.95	35.84 0.62 -28.46	32.35 0.53 -26.32	30.01 0.60 -24.10	29.11 0.52 -23.94
NORTHPORT___4 23650	33.28 0.78 -25.44	29.74 0.66 -22.68	29.14 0.66 -22.09	27.81 0.65 -20.77	29.70 0.67 -22.63	33.55 0.66 -26.50	35.70 0.80 -26.75	36.56 0.93 -26.02	36.28 1.31 -22.83	34.22 1.22 -22.34	30.04 1.27 -17.19	29.43 1.29 -16.84	29.21 1.06 -18.89	29.14 1.09 -18.67	29.20 0.95 -20.09	29.67 0.86 -21.09	30.82 0.72 -22.95	42.81 0.85 -33.53	55.87 0.82 -46.28	44.82 0.79 -35.95	35.84 0.62 -28.46	32.35 0.53 -26.32	30.01 0.60 -24.10	29.11 0.52 -23.94
NORTHPORT___IC 23718	33.27 0.78 -25.44	29.75 0.68 -22.68	29.15 0.67 -22.09	27.83 0.67 -20.77	29.70 0.67 -22.63	33.56 0.67 -26.50	35.74 0.84 -26.75	36.63 1.00 -26.02	36.33 1.36 -22.83	34.17 1.16 -22.34	29.99 1.23 -17.19	29.37 1.23 -16.84	29.16 1.01 -18.89	29.09 1.04 -18.67	29.15 0.90 -20.09	29.64 0.83 -21.09	30.83 0.72 -22.95	42.85 0.89 -33.53	55.89 0.85 -46.28	44.85 0.82 -35.95	35.86 0.64 -28.46	32.38 0.56 -26.32	29.99 0.57 -24.10	29.07 0.48 -23.94
NPX_GEN_1385_PROXY 323591	33.15 0.65 -25.44	29.70 0.63 -22.68	29.10 0.62 -22.09	27.80 0.64 -20.77	29.67 0.64 -22.63	33.51 0.61 -26.50	35.74 0.84 -26.75	36.63 1.00 -26.02	36.33 1.36 -22.83	33.98 0.97 -22.34	29.78 1.02 -17.19	29.16 1.02 -16.84	29.02 0.86 -18.89	28.95 0.90 -18.67	29.00 0.75 -20.09	29.53 0.72 -21.09	30.75 0.64 -22.95	42.79 0.83 -33.53	55.71 0.67 -46.28	44.76 0.73 -35.95	35.77 0.55 -28.46	32.30 0.48 -26.32	29.92 0.51 -24.10	29.00 0.41 -23.94
NPX_GEN_CSC 323557	33.35 0.85 -25.44	29.83 0.75 -22.68	29.23 0.75 -22.09	27.91 0.75 -20.77	29.78 0.75 -22.63	33.63 0.74 -26.50	35.94 1.04 -26.75	36.85 1.22 -26.02	36.54 1.57 -22.83	34.23 1.23 -22.34	30.03 1.26 -17.19	29.37 1.23 -16.84	29.16 1.00 -18.89	29.06 1.01 -18.67	29.15 0.90 -20.09	29.66 0.86 -21.09	30.89 0.79 -22.95	43.00 1.04 -33.53	56.04 0.99 -46.28	44.97 0.94 -35.95	35.97 0.75 -28.46	32.45 0.63 -26.32	30.03 0.62 -24.10	29.07 0.47 -23.94
NSINS_S_GLNS_FALLS 23858	29.08 0.61 -21.42	30.04 0.53 -23.12	27.91 0.52 -20.99	27.65 0.53 -20.74	28.32 0.54 -21.38	29.40 0.58 -22.43	37.22 0.90 -28.16	44.53 1.03 -33.90	40.23 1.41 -26.67	32.96 1.28 -21.02	30.67 1.32 -17.79	30.60 1.24 -18.06	29.39 1.00 -19.12	28.36 1.00 -17.98	28.68 0.88 -19.64	29.54 0.86 -20.97	34.15 0.82 -26.17	48.08 0.86 -38.80	55.30 1.03 -45.51	50.89 0.88 -41.93	37.48 0.78 -29.94	32.52 0.52 -26.50	30.38 0.51 -24.56	27.93 0.43 -22.85
NUCOR_STEEL___DRP 24197	9.06 0.05 -1.95	8.54 0.04 -2.11	8.35 0.05 -1.91	8.30 0.03 -1.89	8.38 0.03 -1.95	8.48 0.04 -2.05	10.86 0.17 -2.53	12.93 0.15 -3.17	14.84 0.19 -2.50	12.75 0.12 -1.97	13.35 0.12 -1.66	13.10 0.10 -1.69	11.13 0.07 -1.79	11.13 0.07 -1.68	10.07 0.07 -1.84	9.76 0.08 -1.96	9.66 0.06 -2.44	12.11 0.13 -3.55	13.09 0.16 -4.16	12.05 0.14 -3.84	9.59 0.09 -2.74	7.98 0.06 -2.42	7.60 0.04 -2.25	6.77 0.03 -2.09
NYISO_LBMP_REFERENCE 24008	7.06 0.00 0.00	6.39 0.00 0.00	6.39 0.00 0.00	6.38 0.00 0.00	6.40 0.00 0.00	6.40 0.00 0.00	8.15 0.00 0.00	9.61 0.00 0.00	12.15 0.00 0.00	10.66 0.00 0.00	11.57 0.00 0.00	11.30 0.00 0.00	9.27 0.00 0.00	9.38 0.00 0.00	8.16 0.00 0.00	7.71 0.00 0.00	7.16 0.00 0.00	8.43 0.00 0.00	8.77 0.00 0.00	8.08 0.00 0.00	6.76 0.00 0.00	5.50 0.00 0.00	5.32 0.00 0.00	4.65 0.00 0.00
NYPA_BRENTWD____GT 24164	33.36 0.86 -25.44	29.81 0.74 -22.68	29.21 0.73 -22.09	27.89 0.73 -20.77	29.77 0.74 -22.63	33.63 0.74 -26.50	35.86 0.96 -26.75	36.78 1.15 -26.02	36.53 1.56 -22.83	34.32 1.31 -22.34	30.15 1.39 -17.19	29.51 1.37 -16.84	29.27 1.12 -18.89	29.20 1.15 -18.67	29.25 1.00 -20.09	29.75 0.94 -21.09	30.94 0.84 -22.95	42.97 1.02 -33.53	56.04 1.00 -46.28	44.98 0.95 -35.95	35.97 0.75 -28.46	32.47 0.65 -26.32	30.07 0.65 -24.10	29.13 0.54 -23.94
NYPA_GOWANUS____GT5 24156	23.77 0.70 -16.01	24.24 0.57 -17.28	22.65 0.56 -15.70	22.44 0.56 -15.50	22.94 0.56 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.51 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.62	29.93 0.59 -22.58	26.02 0.54 -19.98	24.36 0.53 -18.51	22.32 0.45 -17.23

NYPA_GOWANUS____GT6 24157	23.77	24.24	22.65	22.44	22.94	23.71	29.64	35.43	33.00	27.20	25.90	25.80	24.35	23.62	23.51	23.97	27.21	38.51	43.87	40.46	29.93	26.02	24.36	22.32
	0.70	0.57	0.56	0.56	0.56	0.55	0.68	0.85	1.20	1.06	1.23	1.20	0.99	1.00	0.88	0.82	0.69	0.83	0.79	0.77	0.59	0.54	0.53	0.45
	-16.01	-17.28	-15.70	-15.50	-15.98	-16.77	-20.81	-24.97	-19.65	-15.48	-13.10	-13.30	-14.09	-13.24	-14.47	-15.44	-19.37	-29.25	-34.31	-31.62	-22.58	-19.98	-18.51	-17.23
NYPA_HARLEM__RVR_GT1 24160	23.77	24.25	22.65	22.43	22.93	23.69	29.62	35.35	32.79	27.01	25.66	25.58	24.16	23.43	23.33	23.82	27.09	38.40	43.79	40.37	29.82	25.99	24.34	22.31
	0.70	0.58	0.56	0.55	0.56	0.53	0.67	0.78	1.00	0.86	1.00	0.98	0.81	0.82	0.71	0.66	0.57	0.72	0.71	0.68	0.49	0.51	0.52	0.43
	-16.01	-17.28	-15.69	-15.50	-15.98	-16.77	-20.80	-24.97	-19.65	-15.48	-13.10	-13.30	-14.08	-13.24	-14.46	-15.44	-19.37	-29.25	-34.31	-31.61	-22.57	-19.98	-18.51	-17.22
NYPA_HARLEM__RVR_GT2 24161	23.77	24.25	22.65	22.43	22.93	23.69	29.62	35.35	32.79	27.01	25.66	25.58	24.16	23.43	23.33	23.82	27.09	38.40	43.79	40.37	29.82	25.99	24.34	22.31
	0.70	0.58	0.56	0.55	0.56	0.53	0.67	0.78	1.00	0.86	1.00	0.98	0.81	0.82	0.71	0.66	0.57	0.72	0.71	0.68	0.49	0.51	0.52	0.43
	-16.01	-17.28	-15.69	-15.50	-15.98	-16.77	-20.80	-24.97	-19.65	-15.48	-13.10	-13.30	-14.08	-13.24	-14.46	-15.44	-19.37	-29.25	-34.31	-31.61	-22.57	-19.98	-18.51	-17.22
NYPA_KENT____GT 24152	23.76	24.24	22.64	22.44	22.94	23.72	29.64	35.43	33.01	27.21	25.90	25.81	24.36	23.63	23.51	23.98	27.22	38.50	43.86	40.45	29.93	26.02	24.36	22.32
	0.69	0.57	0.56	0.55	0.56	0.56	0.68	0.85	1.21	1.07	1.23	1.21	1.00	1.01	0.88	0.83	0.69	0.83	0.78	0.76	0.60	0.54	0.53	0.45
	-16.01	-17.28	-15.70	-15.50	-15.98	-16.77	-20.81	-24.97	-19.65	-15.48	-13.10	-13.30	-14.09	-13.24	-14.47	-15.44	-19.37	-29.25	-34.31	-31.62	-22.58	-19.98	-18.51	-17.23
NYPA_POUCH1____GT 24155	23.76	24.24	22.64	22.44	22.93	23.71	29.63	35.40	32.96	27.16	25.85	25.76	24.31	23.59	23.46	23.94	27.18	38.49	43.85	40.44	29.91	26.01	24.35	22.32
	0.69	0.56	0.56	0.55	0.55	0.54	0.67	0.82	1.17	1.01	1.18	1.15	0.95	0.97	0.84	0.79	0.66	0.81	0.77	0.74	0.57	0.53	0.52	0.44
	-16.01	-17.28	-15.70	-15.50	-15.98	-16.77	-20.81	-24.97	-19.65	-15.48	-13.10	-13.30	-14.09	-13.24	-14.47	-15.44	-19.37	-29.25	-34.31	-31.62	-22.58	-19.98	-18.51	-17.23
NYPA_VERNON____GT2 24162	23.75	24.24	22.64	22.44	22.94	23.72	29.65	35.43	33.01	27.22	25.91	25.83	24.37	23.64	23.51	23.98	27.22	38.50	43.86	40.45	29.93	26.02	24.35	22.32
	0.68	0.56	0.56	0.55	0.56	0.56	0.69	0.85	1.21	1.08	1.24	1.22	1.01	1.02	0.89	0.83	0.69	0.83	0.78	0.76	0.60	0.53	0.52	0.44
	-16.01	-17.28	-15.70	-15.50	-15.98	-16.77	-20.81	-24.97	-19.65	-15.48	-13.10	-13.30	-14.09	-13.24	-14.47	-15.44	-19.37	-29.25	-34.31	-31.62	-22.58	-19.98	-18.51	-17.23
NYPA_VERNON____GT3 24163	23.75	24.24	22.64	22.44	22.94	23.72	29.65	35.43	33.01	27.22	25.91	25.83	24.37	23.64	23.51	23.98	27.22	38.50	43.86	40.45	29.93	26.02	24.35	22.32
	0.68	0.56	0.56	0.55	0.56	0.56	0.69	0.85	1.21	1.08	1.24	1.22	1.01	1.02	0.89	0.83	0.69	0.83	0.78	0.76	0.60	0.53	0.52	0.44
	-16.01	-17.28	-15.70	-15.50	-15.98	-16.77	-20.81	-24.97	-19.65	-15.48	-13.10	-13.30	-14.09	-13.24	-14.47	-15.44	-19.37	-29.25	-34.31	-31.62	-22.58	-19.98	-18.51	-17.23
NYPA__ASTORIA_CC1 323568	23.75	24.23	22.64	22.44	22.93	23.71	29.63	35.42	33.00	27.20	25.90	25.81	24.36	23.63	23.51	23.97	27.21	38.49	43.84	40.44	29.93	26.01	24.35	22.32
	0.68	0.56	0.55	0.55	0.55	0.55	0.68	0.84	1.20	1.06	1.23	1.21	1.00	1.01	0.88	0.82	0.69	0.81	0.75	0.74	0.59	0.53	0.52	0.44
	-16.01	-17.28	-15.70	-15.50	-15.98	-16.77	-20.81	-24.97	-19.65	-15.48	-13.10	-13.30	-14.09	-13.24	-14.47	-15.44	-19.37	-29.25	-34.31	-31.62	-22.58	-19.98	-18.51	-17.23
NYPA__ASTORIA_CC2 323569	23.75	24.23	22.64	22.44	22.93	23.71	29.63	35.42	33.00	27.20	25.90	25.81	24.36	23.63	23.51	23.97	27.21	38.49	43.84	40.44	29.93	26.01	24.35	22.32
	0.68	0.56	0.55	0.55	0.55	0.55	0.68	0.84	1.20	1.06	1.23	1.21	1.00	1.01	0.88	0.82	0.69	0.81	0.75	0.74	0.59	0.53	0.52	0.44
	-16.01	-17.28	-15.70	-15.50	-15.98	-16.77	-20.81	-24.97	-19.65	-15.48	-13.10	-13.30	-14.09	-13.24	-14.47	-15.44	-19.37	-29.25	-34.31	-31.62	-22.58	-19.98	-18.51	-17.23
NYPA__HOLTSVILL 23794	33.34	29.80	29.20	27.88	29.75	33.61	35.86	36.77	36.49	34.25	30.08	29.44	29.21	29.14	29.20	29.70	30.92	42.98	56.04	44.97	35.97	32.45	30.04	29.10
	0.84	0.73	0.72	0.72	0.72	0.72	0.96	1.14	1.52	1.25	1.32	1.30	1.06	1.09	0.95	0.89	0.81	1.03	0.99	0.94	0.75	0.63	0.63	0.51
	-25.44	-22.68	-22.09	-20.77	-22.63	-26.50	-26.75	-26.02	-22.83	-22.34	-17.19	-16.84	-18.89	-18.67	-20.09	-21.09	-22.95	-33.53	-46.28	-35.95	-28.46	-26.32	-24.10	-23.94
NYPA____HELLGATE_GT1 24158	23.77	24.25	22.65	22.43	22.93	23.69	29.62	35.35	32.79	27.01	25.66	25.58	24.16	23.43	23.33	23.82	27.09	38.40	43.79	40.37	29.82	25.99	24.34	22.31
	0.70	0.58	0.56	0.55	0.56	0.53	0.67	0.78	1.00	0.86	1.00	0.98	0.81	0.82	0.71	0.66	0.57	0.72	0.71	0.68	0.49	0.51	0.52	0.43
	-16.01	-17.28	-15.69	-15.50	-15.98	-16.77	-20.80	-24.97	-19.65	-15.48	-13.10	-13.30	-14.08	-13.24	-14.46	-15.44	-19.37	-29.25	-34.31	-31.61	-22.57	-19.98	-18.51	-17.22
NYPA____HELLGATE_GT2 24159	23.77	24.25	22.65	22.43	22.93	23.69	29.62	35.35	32.79	27.01	25.66	25.58	24.16	23.43	23.33	23.82	27.09	38.40	43.79	40.37	29.82	25.99	24.34	22.31
	0.70	0.58	0.56	0.55	0.56	0.53	0.67	0.78	1.00	0.86	1.00	0.98	0.81	0.82	0.71	0.66	0.57	0.72	0.71	0.68	0.49	0.51	0.52	0.43
	-16.01	-17.28	-15.69	-15.50	-15.98	-16.77	-20.80	-24.97	-19.65	-15.48	-13.10	-13.30	-14.08	-13.24	-14.46	-15.44	-19.37	-29.25	-34.31	-31.61	-22.57	-19.98	-18.51	-17.22
NYS_BARGE__HYD 23848	9.23	8.74	8.50	8.45	8.62	8.73	11.19	13.23	14.97	12.80	13.29	13.11	11.21	11.22	10.28	10.05	10.01	12.67	13.74	12.67	10.01	8.28	7.91	7.13
	-0.24	-0.26	-0.25	-0.27	-0.18	-0.19	-0.09	-0.26	-0.23	-0.27	-0.31	-0.26	-0.24	-0.22	-0.13	-0.06	-0.16	-0.16	-0.19	-0.17	-0.16	-0.23	-0.19	-0.12
	-2.41	-2.60	-2.36	-2.33	-2.41	-2.52	-3.13	-3.88	-3.05	-2.41	-2.04	-2.07	-2.19	-2.06	-2.25	-2.40	-3.01	-4.40	-5.16	-4.76	-3.40	-3.01	-2.79	-2.59
OAK ORCHARD__HYD 24046	8.88	8.36	8.17	8.12	8.25	8.35	10.71	12.69	14.58	12.53	13.07	12.86	10.94	10.94	9.94	9.66	9.56	11.99	12.96	11.95	9.50	7.86	7.51	6.70
	-0.16	-0.17	-0.17	-0.18	-0.12	-0.12	-0.01	-0.11	-0.08	-0.12	-0.17	-0.15	-0.13	-0.13	-0.07	-0.03	-0.06	-0.03	-0.03	-0.02	-0.05	-0.10	-0.09	-0.07
	-1.98	-2.14	-1.94	-1.92	-1.98	-2.07	-2.57	-3.19	-2.51	-1.98	-1.68	-1.70	-1.80	-1.69	-1.85	-1.98	-2.47	-3.60	-4.23	-3.89	-2.78	-2.46	-2.28	-2.12
OCC_CHEM__DRP 24175	9.17	8.70	8.46	8.41	8.59	8.68	11.04	13.03	14.67	12.55	13.00	12.83	11.02	11.02	10.12	9.92	9.93	12.59	13.65	12.60	9.94	8.24	7.89	7.15
	-0.38	-0.38	-0.37	-0.39	-0.30	-0.33	-0.34	-0.59	-0.63	-0.60	-0.67	-0.61	-0.51	-0.49	-0.37	-0.28	-0.32	-0.36	-0.43	-0.37	-0.32	-0.36	-0.30	-0.17
	-2.49	-2.69	-2.44	-2.41	-2.49	-2.61	-3.23	-4.01	-3.16	-2.49	-2.10	-2.14	-2.26	-2.13	-2.32	-2.48	-3.10	-4.53	-5.31	-4.90	-3.50	-3.09	-2.87	-2.67

OH_GEN_PROXY 24063	9.20 -0.32 -2.47	8.73 -0.33 -2.66	8.49 -0.32 -2.42	8.44 -0.33 -2.39	8.61 -0.25 -2.46	8.71 -0.27 -2.59	11.14 -0.21 -3.20	13.15 -0.43 -3.97	14.84 -0.44 -3.13	12.69 -0.44 -2.46	13.16 -0.50 -2.08	12.98 -0.44 -2.12	11.14 -0.37 -2.24	11.13 -0.36 -2.11	10.21 -0.25 -2.30	10.00 -0.17 -2.46	10.00 -0.22 -3.07	12.67 -0.24 -4.48	13.75 -0.28 -5.26	12.68 -0.24 -4.84	10.00 -0.22 -3.46	8.30 -0.26 -3.06	7.93 -0.22 -2.84	7.14 -0.15 -2.64
OLIN_CORP_DRP 24177	9.20 -0.38 -2.53	8.73 -0.38 -2.73	8.49 -0.38 -2.48	8.43 -0.40 -2.45	8.62 -0.30 -2.52	8.71 -0.33 -2.65	11.13 -0.29 -3.28	13.15 -0.52 -4.06	14.80 -0.55 -3.20	12.66 -0.52 -2.52	13.11 -0.59 -2.13	12.94 -0.53 -2.16	11.11 -0.44 -2.29	11.10 -0.43 -2.16	10.19 -0.32 -2.35	9.99 -0.23 -2.51	10.01 -0.27 -3.13	12.70 -0.30 -4.57	13.78 -0.35 -5.36	12.71 -0.31 -4.94	10.03 -0.26 -3.53	8.31 -0.31 -3.12	7.94 -0.27 -2.89	7.17 -0.18 -2.69
OLIN_CORP_DSASP 323712	9.17 -0.38 -2.49	8.70 -0.38 -2.69	8.46 -0.37 -2.44	8.41 -0.39 -2.41	8.59 -0.30 -2.49	8.68 -0.33 -2.61	11.04 -0.34 -3.23	13.03 -0.59 -4.01	14.67 -0.63 -3.16	12.55 -0.60 -2.49	13.00 -0.67 -2.10	12.83 -0.61 -2.14	11.02 -0.51 -2.26	11.02 -0.49 -2.13	10.12 -0.37 -2.32	9.92 -0.28 -2.48	9.93 -0.32 -3.10	12.59 -0.36 -4.53	13.65 -0.43 -5.31	12.60 -0.37 -4.90	9.94 -0.32 -3.50	8.24 -0.36 -3.09	7.89 -0.30 -2.87	7.15 -0.17 -2.67
ONEIDA_HERK_LFGE 323681	7.24 0.18 0.00	6.55 0.16 0.00	6.57 0.18 0.00	6.56 0.18 0.00	6.59 0.19 0.00	6.59 0.19 0.00	8.46 0.31 0.00	10.52 0.37 -0.54	12.98 0.41 -0.42	11.33 0.33 -0.33	12.21 0.36 -0.28	11.93 0.34 -0.29	9.82 0.25 -0.30	9.92 0.25 -0.28	8.68 0.21 -0.31	8.34 0.18 -0.45	7.33 0.17 0.00	9.54 0.25 -0.87	10.02 0.28 -0.98	9.10 0.25 -0.77	7.34 0.21 -0.37	5.64 0.14 0.00	5.43 0.12 0.00	4.75 0.09 0.00
ONONDAGA_REF_OCCRA 23987	8.81 0.00 -1.75	8.27 -0.01 -1.89	8.10 -0.01 -1.71	8.07 -0.01 -1.69	8.15 0.01 -1.75	8.23 0.01 -1.83	10.51 0.09 -2.27	12.54 0.10 -2.84	14.49 0.11 -2.24	12.50 0.08 -1.76	13.14 0.08 -1.49	12.89 0.07 -1.51	10.92 0.05 -1.60	10.93 0.05 -1.51	9.85 0.05 -1.65	9.52 0.05 -1.76	9.37 0.04 -2.18	11.68 0.08 -3.18	12.58 0.09 -3.73	11.59 0.07 -3.43	9.26 0.05 -2.45	7.69 0.02 -2.17	7.33 0.01 -2.01	6.52 0.00 -1.87
ONONDAGA___COGEN 23986	8.67 -0.01 -1.63	8.14 -0.01 -1.76	7.98 -0.01 -1.60	7.94 -0.02 -1.58	8.02 -0.01 -1.63	8.10 -0.01 -1.71	10.34 0.07 -2.12	12.32 0.08 -2.64	14.31 0.09 -2.08	12.36 0.05 -1.64	13.01 0.06 -1.39	12.76 0.05 -1.41	10.78 0.03 -1.49	10.81 0.03 -1.40	9.72 0.03 -1.53	9.38 0.04 -1.63	9.21 0.02 -2.03	11.45 0.06 -2.96	12.31 0.07 -3.47	11.34 0.06 -3.20	9.08 0.03 -2.29	7.54 0.01 -2.02	7.19 0.00 -1.88	6.39 0.00 -1.74
ONTARIO___LFGE 23819	9.43 0.04 -2.33	8.94 0.03 -2.51	8.70 0.03 -2.28	8.66 0.02 -2.25	8.79 0.06 -2.32	8.90 0.06 -2.44	11.42 0.25 -3.02	13.61 0.24 -3.76	15.40 0.29 -2.96	13.19 0.19 -2.33	13.73 0.18 -1.97	13.49 0.18 -2.00	11.50 0.11 -2.12	11.49 0.11 -1.99	10.46 0.12 -2.18	10.18 0.15 -2.33	10.17 0.11 -2.90	12.84 0.19 -4.23	13.95 0.22 -4.96	12.85 0.19 -4.57	10.15 0.12 -3.27	8.44 0.05 -2.89	8.03 0.04 -2.68	7.17 0.03 -2.49
ORANGEVILLE_WT_PWR 323706	9.96 -0.08 -2.99	9.51 -0.10 -3.22	9.22 -0.10 -2.93	9.16 -0.11 -2.89	9.35 -0.03 -2.98	9.47 -0.05 -3.13	12.14 0.11 -3.87	14.41 0.00 -4.81	16.00 0.07 -3.78	13.67 0.02 -2.98	14.07 -0.02 -2.52	13.86 0.00 -2.56	11.94 -0.04 -2.71	11.90 -0.03 -2.55	10.97 0.02 -2.78	10.75 0.07 -2.97	10.87 0.01 -3.71	13.89 0.04 -5.42	15.17 0.04 -6.36	13.96 0.02 -5.86	10.95 0.00 -4.19	9.12 -0.09 -3.70	8.68 -0.07 -3.43	7.82 -0.03 -3.19
OSWEGATCHIE___HYD 24044	6.96 -0.10 0.00	6.31 -0.08 0.00	6.34 -0.05 0.00	6.33 -0.05 0.00	6.34 -0.06 0.00	6.33 -0.06 0.00	8.06 -0.09 0.00	9.92 -0.15 -0.47	12.19 -0.33 -0.37	10.67 -0.29 -0.29	11.55 -0.25 -0.25	11.30 -0.26 -0.27	9.32 -0.21 -0.27	9.40 -0.23 -0.25	8.21 -0.22 -0.27	8.30 -0.28 -0.86	6.91 -0.24 0.00	12.56 -0.23 -4.36	13.47 -0.21 -4.91	11.74 -0.20 -3.86	8.47 -0.16 -1.86	5.38 -0.13 0.00	5.21 -0.11 0.00	4.55 -0.10 0.00
OSWEGO___5 23606	8.10 -0.12 -1.17	7.53 -0.11 -1.26	7.42 -0.11 -1.14	7.40 -0.11 -1.13	7.46 -0.10 -1.16	7.51 -0.11 -1.22	9.58 -0.08 -1.51	11.38 -0.11 -1.88	13.49 -0.13 -1.48	11.69 -0.14 -1.17	12.41 -0.15 -0.99	12.16 -0.15 -1.00	10.20 -0.13 -1.06	10.24 -0.13 -1.00	9.14 -0.11 -1.09	8.78 -0.09 -1.16	8.50 -0.10 -1.45	10.45 -0.09 -2.12	11.16 -0.10 -2.48	10.28 -0.09 -2.29	8.32 -0.08 -1.63	6.86 -0.09 -1.45	6.57 -0.09 -1.34	5.82 -0.08 -1.25
OSWEGO___6 23613	8.10 -0.12 -1.17	7.53 -0.11 -1.26	7.42 -0.11 -1.14	7.40 -0.11 -1.13	7.46 -0.10 -1.16	7.51 -0.11 -1.22	9.58 -0.08 -1.51	11.38 -0.11 -1.88	13.49 -0.13 -1.48	11.69 -0.14 -1.17	12.41 -0.15 -0.99	12.16 -0.15 -1.00	10.20 -0.13 -1.06	10.24 -0.13 -1.00	9.14 -0.11 -1.09	8.78 -0.09 -1.16	8.50 -0.10 -1.45	10.45 -0.09 -2.12	11.16 -0.10 -2.48	10.28 -0.09 -2.29	8.32 -0.08 -1.63	6.86 -0.09 -1.45	6.57 -0.09 -1.34	5.82 -0.08 -1.25
OUTOKUMPU-AB___DRP 24206	9.41 -0.18 -2.53	8.92 -0.20 -2.74	8.68 -0.20 -2.48	8.62 -0.22 -2.45	8.81 -0.12 -2.53	8.91 -0.14 -2.65	11.40 -0.04 -3.29	13.49 -0.19 -4.08	15.23 -0.12 -3.21	13.02 -0.17 -2.53	13.51 -0.20 -2.14	13.33 -0.15 -2.17	11.41 -0.16 -2.30	11.41 -0.13 -2.16	10.46 -0.06 -2.36	10.23 0.00 -2.52	10.22 -0.09 -3.15	12.97 -0.07 -4.61	14.07 -0.10 -5.41	12.97 -0.09 -4.98	10.24 -0.08 -3.56	8.47 -0.18 -3.15	8.09 -0.14 -2.92	7.31 -0.06 -2.71
OXBOW___ 24026	9.30 -0.27 -2.51	8.82 -0.28 -2.71	8.58 -0.27 -2.46	8.53 -0.29 -2.43	8.71 -0.20 -2.51	8.81 -0.22 -2.63	11.23 -0.18 -3.26	13.29 -0.37 -4.05	14.98 -0.35 -3.18	12.81 -0.36 -2.51	13.29 -0.41 -2.12	13.11 -0.35 -2.15	11.24 -0.31 -2.28	11.23 -0.29 -2.14	10.31 -0.20 -2.34	10.09 -0.12 -2.50	10.09 -0.19 -3.13	12.79 -0.20 -4.57	13.88 -0.25 -5.36	12.80 -0.22 -4.94	10.10 -0.19 -3.53	8.37 -0.26 -3.12	8.00 -0.21 -2.89	7.24 -0.11 -2.69
OXY_CHEM_DSASP 323612	9.17 -0.38 -2.49	8.70 -0.38 -2.69	8.46 -0.37 -2.44	8.41 -0.39 -2.41	8.59 -0.30 -2.49	8.68 -0.33 -2.61	11.04 -0.34 -3.23	13.03 -0.59 -4.01	14.67 -0.63 -3.16	12.55 -0.60 -2.49	13.00 -0.67 -2.10	12.83 -0.61 -2.14	11.02 -0.51 -2.26	11.02 -0.49 -2.13	10.12 -0.37 -2.32	9.92 -0.28 -2.48	9.93 -0.32 -3.10	12.59 -0.36 -4.53	13.65 -0.43 -5.31	12.60 -0.37 -4.90	9.94 -0.32 -3.50	8.24 -0.36 -3.09	7.89 -0.30 -2.87	7.15 -0.17 -2.67
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.17 -0.38 -2.49	8.70 -0.38 -2.69	8.46 -0.37 -2.44	8.41 -0.39 -2.41	8.59 -0.30 -2.49	8.68 -0.33 -2.61	11.04 -0.34 -3.23	13.03 -0.59 -4.01	14.67 -0.63 -3.16	12.55 -0.60 -2.49	13.00 -0.67 -2.10	12.83 -0.61 -2.14	11.02 -0.51 -2.26	11.02 -0.49 -2.13	10.12 -0.37 -2.32	9.92 -0.28 -2.48	9.93 -0.32 -3.10	12.59 -0.36 -4.53	13.65 -0.43 -5.31	12.60 -0.37 -4.90	9.94 -0.32 -3.50	8.24 -0.36 -3.09	7.89 -0.30 -2.87	7.15 -0.17 -2.67

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.75 0.68 -16.01	24.24 0.57 -17.28	22.64 0.55 -15.69	22.42 0.54 -15.50	22.92 0.54 -15.98	23.68 0.52 -16.77	29.61 0.66 -20.80	35.35 0.77 -24.97	32.78 0.98 -19.65	27.00 0.85 -15.48	25.65 0.98 -13.10	25.58 0.98 -13.30	24.15 0.80 -14.08	23.42 0.81 -13.24	23.32 0.70 -14.46	23.81 0.66 -15.44	27.08 0.56 -19.37	38.39 0.72 -29.25	43.78 0.70 -34.31	40.36 0.67 -31.61	29.82 0.48 -22.57	25.98 0.50 -19.98	24.33 0.51 -18.51	22.30 0.42 -17.22
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.84 0.77 -16.01	24.32 0.65 -17.28	22.71 0.63 -15.69	22.49 0.61 -15.50	22.99 0.61 -15.98	23.76 0.60 -16.77	29.70 0.75 -20.80	35.46 0.88 -24.97	32.91 1.12 -19.65	27.11 0.97 -15.48	25.78 1.11 -13.10	25.70 1.10 -13.30	24.24 0.89 -14.08	23.52 0.90 -13.24	23.41 0.79 -14.46	23.89 0.73 -15.44	27.15 0.63 -19.37	38.47 0.80 -29.25	43.87 0.79 -34.31	40.45 0.76 -31.61	29.90 0.56 -22.57	26.04 0.56 -19.98	24.39 0.56 -18.51	22.35 0.48 -17.22
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.79 -0.04 -2.77	9.31 -0.07 -2.99	9.04 -0.06 -2.72	8.98 -0.09 -2.68	9.16 0.00 -2.77	9.29 -0.01 -2.90	11.93 0.19 -3.60	14.17 0.11 -4.46	15.88 0.23 -3.51	13.57 0.14 -2.76	14.06 0.15 -2.34	13.86 0.18 -2.37	11.87 0.09 -2.51	11.85 0.11 -2.36	10.89 0.15 -2.58	10.65 0.18 -2.76	10.70 0.10 -3.44	13.62 0.16 -5.03	14.84 0.17 -5.90	13.65 0.14 -5.44	10.74 0.09 -3.88	8.91 -0.03 -3.44	8.49 -0.02 -3.18	7.64 0.02 -2.96
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.01 0.61 -16.34	24.59 0.56 -17.64	22.94 0.53 -16.02	22.73 0.52 -15.82	23.23 0.52 -16.31	24.02 0.51 -17.11	29.99 0.68 -21.16	35.87 0.87 -25.39	33.32 1.19 -19.98	27.39 0.99 -15.74	25.99 1.10 -13.32	25.93 1.11 -13.52	24.44 0.85 -14.32	23.71 0.87 -13.46	23.63 0.77 -14.71	24.12 0.71 -15.70	27.51 0.67 -19.68	38.98 0.82 -29.74	44.50 0.84 -34.89	41.02 0.80 -32.14	30.34 0.62 -22.95	26.33 0.51 -20.31	24.63 0.49 -18.82	22.55 0.38 -17.51
PEEKSKILL____ 23653	23.40 0.56 -15.78	23.90 0.47 -17.04	22.32 0.46 -15.47	22.13 0.46 -15.28	22.61 0.46 -15.76	23.39 0.46 -16.53	29.24 0.60 -20.49	34.93 0.74 -24.59	32.54 1.04 -19.35	26.81 0.91 -15.24	25.49 1.02 -12.90	25.40 1.01 -13.09	23.95 0.82 -13.87	23.25 0.83 -13.04	23.13 0.73 -14.24	23.60 0.68 -15.20	26.82 0.59 -19.07	37.94 0.71 -28.80	43.26 0.70 -33.79	39.88 0.67 -31.13	29.52 0.53 -22.23	25.63 0.45 -19.68	23.99 0.44 -18.23	21.97 0.35 -16.96
PGE MADISON____WINDPWR 24146	12.53 0.59 -4.89	12.19 0.52 -5.28	11.72 0.54 -4.80	11.65 0.53 -4.74	11.84 0.56 -4.88	12.08 0.56 -5.12	15.39 0.89 -6.35	19.49 0.99 -8.89	20.22 1.08 -7.00	17.03 0.85 -5.51	17.11 0.88 -4.66	16.84 0.80 -4.73	14.91 0.63 -5.01	14.71 0.62 -4.71	13.81 0.50 -5.15	13.67 0.46 -5.50	14.49 0.46 -6.88	17.94 0.63 -8.89	19.87 0.68 -10.42	18.28 0.60 -9.61	14.10 0.47 -6.86	11.88 0.31 -6.07	11.20 0.26 -5.62	10.10 0.21 -5.23
PIERCEFIELD____HYD 23852	6.82 -0.24 0.00	6.19 -0.20 0.00	6.21 -0.18 0.00	6.21 -0.18 0.00	6.19 -0.20 0.00	6.19 -0.21 0.00	7.78 -0.37 0.00	9.05 -0.56 0.00	11.28 -0.86 0.00	9.96 -0.70 0.00	10.89 -0.68 0.00	10.64 -0.67 0.00	8.76 -0.51 0.00	8.85 -0.52 0.00	7.66 -0.50 0.00	6.62 -0.59 0.50	6.65 -0.51 0.00	3.99 -0.57 3.86	3.84 -0.58 4.35	4.13 -0.53 3.42	4.68 -0.43 1.65	5.21 -0.29 0.00	5.09 -0.23 0.00	4.46 -0.20 0.00
PINELAWN_CC_1 323563	33.33 0.83 -25.44	29.78 0.71 -22.68	29.18 0.70 -22.09	27.85 0.70 -20.77	29.73 0.70 -22.63	33.60 0.70 -26.50	35.82 0.92 -26.75	36.73 1.10 -26.02	36.45 1.48 -22.83	34.27 1.27 -22.34	30.13 1.36 -17.19	29.49 1.34 -16.84	29.26 1.10 -18.89	29.17 1.12 -18.67	29.24 0.99 -20.09	29.73 0.93 -21.09	30.93 0.82 -22.95	42.97 1.01 -33.53	56.04 1.00 -46.28	44.98 0.95 -35.95	35.96 0.74 -28.46	32.45 0.63 -26.32	30.05 0.64 -24.10	29.12 0.53 -23.94
PJM_GEN_HTP_PROXY 323702	23.72 0.65 -16.01	24.21 0.54 -17.28	22.62 0.53 -15.70	22.41 0.52 -15.50	22.91 0.53 -15.98	23.70 0.54 -16.77	29.63 0.68 -20.80	35.41 0.84 -24.97	32.99 1.19 -19.65	27.19 1.05 -15.48	25.86 1.19 -13.10	25.78 1.18 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.48 0.86 -14.46	23.95 0.79 -15.44	27.21 0.68 -19.37	38.48 0.81 -29.25	43.85 0.77 -34.31	40.44 0.75 -31.61	29.93 0.59 -22.57	26.00 0.52 -19.98	24.33 0.51 -18.51	22.30 0.42 -17.22
PJM_GEN_KEystone 24065	13.06 0.01 -5.99	12.85 -0.01 -6.47	12.25 -0.01 -5.88	12.16 -0.03 -5.80	12.41 0.03 -5.98	12.69 0.02 -6.28	16.09 0.16 -7.77	19.17 0.10 -9.46	19.80 0.21 -7.45	16.65 0.12 -5.87	16.67 0.14 -4.96	16.49 0.15 -5.04	14.70 0.09 -5.34	14.51 0.11 -5.02	13.77 0.13 -5.48	13.72 0.15 -5.85	14.57 0.09 -7.32	19.48 0.14 -10.91	21.73 0.16 -12.80	20.01 0.14 -11.79	15.26 0.07 -8.42	12.97 0.02 -7.45	12.25 0.03 -6.91	11.11 0.04 -6.43
PJM_GEN_NEPTUNE_PROXY 323594	33.27 0.77 -25.44	29.73 0.66 -22.68	29.13 0.65 -22.09	27.80 0.64 -20.77	29.68 0.65 -22.63	33.54 0.65 -26.50	35.73 0.83 -26.75	36.63 1.00 -26.02	36.34 1.37 -22.83	34.21 1.20 -22.34	30.07 1.31 -17.19	29.43 1.29 -16.84	29.21 1.06 -18.89	29.13 1.08 -18.67	29.19 0.94 -20.09	29.69 0.88 -21.09	30.87 0.77 -22.95	42.87 0.92 -33.53	55.95 0.90 -46.28	44.89 0.86 -35.95	35.90 0.68 -28.46	32.40 0.58 -26.32	30.01 0.59 -24.10	29.08 0.49 -23.94
PJM_GEN_VFT_PROXY 323633	23.71 0.64 -16.01	24.20 0.52 -17.28	22.61 0.52 -15.70	22.40 0.52 -15.50	22.90 0.52 -15.98	23.69 0.52 -16.77	29.61 0.65 -20.80	35.40 0.82 -24.97	32.96 1.17 -19.65	27.18 1.03 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.35 0.99 -14.09	23.61 0.99 -13.24	23.48 0.86 -14.46	23.95 0.79 -15.44	27.19 0.67 -19.37	38.46 0.78 -29.25	43.83 0.74 -34.31	40.42 0.73 -31.62	29.91 0.57 -22.57	25.99 0.51 -19.98	24.33 0.50 -18.51	22.30 0.42 -17.22
PLEASANTVLY____LBMP 24000	24.18 0.52 -16.60	24.76 0.45 -17.92	23.11 0.45 -16.27	22.90 0.44 -16.07	23.42 0.45 -16.57	24.23 0.45 -17.38	30.23 0.58 -21.50	36.13 0.70 -25.82	33.45 0.98 -20.32	27.52 0.85 -16.01	26.08 0.96 -13.55	26.01 0.95 -13.75	24.61 0.78 -14.56	23.86 0.79 -13.69	23.80 0.69 -14.96	24.32 0.64 -15.97	27.76 0.57 -20.04	39.33 0.67 -30.23	44.90 0.67 -35.47	41.39 0.63 -32.68	30.60 0.50 -23.33	26.58 0.43 -20.65	24.87 0.42 -19.14	22.79 0.34 -17.80
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.82 0.56 -16.20	24.38 0.50 -17.49	22.76 0.49 -15.88	22.55 0.48 -15.69	23.06 0.49 -16.17	23.85 0.49 -16.96	29.70 0.64 -20.90	35.49 0.79 -25.09	33.00 1.11 -19.75	27.18 0.96 -15.55	25.81 1.08 -13.16	25.74 1.07 -13.36	24.29 0.87 -14.15	23.56 0.88 -13.30	23.46 0.77 -14.54	23.95 0.72 -15.52	27.25 0.63 -19.46	38.57 0.76 -29.39	43.98 0.74 -34.48	40.55 0.71 -31.77	30.00 0.55 -22.68	26.06 0.48 -20.08	24.39 0.47 -18.60	22.34 0.38 -17.31
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.45 0.56 -16.83	25.07 0.51 -18.17	23.38 0.49 -16.50	23.17 0.49 -16.29	23.69 0.50 -16.80	24.51 0.49 -17.62	30.58 0.65 -21.77	36.54 0.80 -26.14	33.79 1.08 -20.57	27.79 0.93 -16.20	26.31 1.03 -13.71	26.24 1.02 -13.92	24.83 0.82 -14.74	24.07 0.83 -13.86	24.03 0.73 -15.14	24.56 0.69 -16.16	28.02 0.62 -20.24	39.76 0.75 -30.59	45.40 0.75 -35.88	41.86 0.73 -33.06	30.93 0.56 -23.61	26.87 0.48 -20.89	25.14 0.47 -19.36	23.03 0.37 -18.01

POLETTI____ 23519	23.72 0.65 -16.01	24.20 0.53 -17.28	22.62 0.53 -15.70	22.41 0.52 -15.50	22.91 0.53 -15.98	23.70 0.54 -16.77	29.62 0.67 -20.80	35.42 0.84 -24.97	32.97 1.18 -19.65	27.19 1.05 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.34 0.98 -14.09	23.61 0.99 -13.24	23.49 0.86 -14.46	23.96 0.80 -15.44	27.21 0.68 -19.37	38.48 0.80 -29.25	43.84 0.76 -34.31	40.44 0.74 -31.62	29.92 0.58 -22.57	26.00 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.22
PORT_JEFF_3 23555	33.35 0.85 -25.44	29.81 0.74 -22.68	29.21 0.73 -22.09	27.88 0.73 -20.77	29.77 0.74 -22.63	33.62 0.73 -26.50	35.88 0.98 -26.75	36.79 1.16 -26.02	36.52 1.54 -22.83	34.27 1.27 -22.34	30.11 1.34 -17.19	29.46 1.32 -16.84	29.23 1.07 -18.89	29.15 1.10 -18.67	29.21 0.96 -20.09	29.72 0.91 -21.09	30.93 0.82 -22.95	42.99 1.04 -33.53	56.05 1.01 -46.28	44.98 0.96 -35.95	35.99 0.77 -28.46	32.46 0.64 -26.32	30.06 0.64 -24.10	29.11 0.52 -23.94
PORT_JEFF_4 23616	33.35 0.85 -25.44	29.81 0.74 -22.68	29.21 0.73 -22.09	27.88 0.73 -20.77	29.77 0.74 -22.63	33.62 0.73 -26.50	35.88 0.98 -26.75	36.79 1.16 -26.02	36.52 1.54 -22.83	34.27 1.27 -22.34	30.11 1.34 -17.19	29.46 1.32 -16.84	29.23 1.07 -18.89	29.15 1.10 -18.67	29.21 0.96 -20.09	29.72 0.91 -21.09	30.93 0.82 -22.95	42.99 1.04 -33.53	56.05 1.01 -46.28	44.98 0.96 -35.95	35.99 0.77 -28.46	32.46 0.64 -26.32	30.06 0.64 -24.10	29.11 0.52 -23.94
PORT_JEFF_IC 23713	33.35 0.85 -25.44	29.81 0.74 -22.68	29.21 0.73 -22.09	27.89 0.73 -20.77	29.77 0.74 -22.63	33.62 0.73 -26.50	35.89 0.99 -26.75	36.80 1.17 -26.02	36.53 1.56 -22.83	34.28 1.28 -22.34	30.11 1.34 -17.19	29.46 1.32 -16.84	29.23 1.07 -18.89	29.15 1.10 -18.67	29.21 0.96 -20.09	29.72 0.92 -21.09	30.94 0.83 -22.95	42.98 1.03 -33.53	56.04 1.00 -46.28	44.98 0.95 -35.95	35.99 0.77 -28.46	32.46 0.64 -26.32	30.06 0.64 -24.10	29.11 0.52 -23.94
PPL PILGRIM_ST_GT1 24216	33.36 0.86 -25.44	29.81 0.74 -22.68	29.21 0.73 -22.09	27.89 0.73 -20.77	29.77 0.74 -22.63	33.63 0.74 -26.50	35.86 0.96 -26.75	36.78 1.15 -26.02	36.53 1.56 -22.83	34.32 1.31 -22.34	30.15 1.39 -17.19	29.51 1.37 -16.84	29.27 1.12 -18.89	29.20 1.15 -18.67	29.25 1.00 -20.09	29.75 0.94 -21.09	30.94 0.84 -22.95	42.97 1.02 -33.53	56.04 1.00 -46.28	44.98 0.95 -35.95	35.97 0.75 -28.46	32.47 0.65 -26.32	30.07 0.65 -24.10	29.13 0.54 -23.94
PPL PILGRIM_ST_GT2 24217	33.36 0.86 -25.44	29.81 0.74 -22.68	29.21 0.73 -22.09	27.89 0.73 -20.77	29.77 0.74 -22.63	33.63 0.74 -26.50	35.86 0.96 -26.75	36.78 1.15 -26.02	36.53 1.56 -22.83	34.32 1.31 -22.34	30.15 1.39 -17.19	29.51 1.37 -16.84	29.27 1.12 -18.89	29.20 1.15 -18.67	29.25 1.00 -20.09	29.75 0.94 -21.09	30.94 0.84 -22.95	42.97 1.02 -33.53	56.04 1.00 -46.28	44.98 0.95 -35.95	35.97 0.75 -28.46	32.47 0.65 -26.32	30.07 0.65 -24.10	29.13 0.54 -23.94
PPL_SHRM_GT3 24213	33.36 0.86 -25.44	29.83 0.76 -22.68	29.23 0.75 -22.09	27.91 0.75 -20.77	29.78 0.75 -22.63	33.64 0.74 -26.50	35.94 1.04 -26.75	36.85 1.22 -26.02	36.54 1.57 -22.83	34.23 1.23 -22.34	30.03 1.26 -17.19	29.37 1.23 -16.84	29.16 1.00 -18.89	29.07 1.02 -18.67	29.15 0.90 -20.09	29.67 0.86 -21.09	30.90 0.79 -22.95	43.02 1.06 -33.53	56.05 1.01 -46.28	44.98 0.96 -35.95	35.98 0.76 -28.46	32.45 0.63 -26.32	30.04 0.62 -24.10	29.07 0.48 -23.94
PPL_SHRM_GT4 24214	33.36 0.86 -25.44	29.83 0.76 -22.68	29.23 0.75 -22.09	27.91 0.75 -20.77	29.78 0.75 -22.63	33.64 0.74 -26.50	35.94 1.04 -26.75	36.85 1.22 -26.02	36.54 1.57 -22.83	34.23 1.23 -22.34	30.03 1.26 -17.19	29.37 1.23 -16.84	29.16 1.00 -18.89	29.07 1.02 -18.67	29.15 0.90 -20.09	29.67 0.86 -21.09	30.90 0.79 -22.95	43.02 1.06 -33.53	56.05 1.01 -46.28	44.98 0.96 -35.95	35.98 0.76 -28.46	32.45 0.63 -26.32	30.04 0.62 -24.10	29.07 0.48 -23.94
PROJECT____ORANGE 1 24174	8.46 -0.03 -1.43	7.91 -0.03 -1.54	7.77 -0.03 -1.40	7.74 -0.03 -1.38	7.81 -0.01 -1.43	7.88 -0.01 -1.50	10.06 0.06 -1.85	11.99 0.06 -2.33	14.05 0.07 -1.83	12.15 0.04 -1.44	12.84 0.05 -1.22	12.58 0.03 -1.24	10.60 0.02 -1.31	10.63 0.02 -1.23	9.53 0.02 -1.35	9.18 0.03 -1.44	8.95 0.01 -1.78	11.06 0.04 -2.60	11.87 0.05 -3.04	10.93 0.05 -2.81	8.79 0.02 -2.00	7.27 -0.01 -1.77	6.95 -0.01 -1.64	6.16 -0.02 -1.53
PROJECT____ORANGE 2 24166	8.46 -0.03 -1.43	7.91 -0.03 -1.54	7.77 -0.03 -1.40	7.74 -0.03 -1.38	7.81 -0.01 -1.43	7.88 -0.01 -1.50	10.06 0.06 -1.85	11.99 0.06 -2.33	14.05 0.07 -1.83	12.15 0.04 -1.44	12.84 0.05 -1.22	12.58 0.03 -1.24	10.60 0.02 -1.31	10.63 0.02 -1.23	9.53 0.02 -1.35	9.18 0.03 -1.44	8.95 0.01 -1.78	11.06 0.04 -2.60	11.87 0.05 -3.04	10.93 0.05 -2.81	8.79 0.02 -2.00	7.27 -0.01 -1.77	6.95 -0.01 -1.64	6.16 -0.02 -1.53
PYRITES____HYD 24023	6.86 -0.20 0.00	6.24 -0.15 0.00	6.26 -0.13 0.00	6.25 -0.13 0.00	6.24 -0.15 0.00	6.24 -0.15 0.00	7.87 -0.28 0.00	9.19 -0.41 0.00	11.45 -0.69 0.00	10.10 -0.57 0.00	11.01 -0.56 0.00	10.76 -0.54 0.00	8.86 -0.41 0.00	8.96 -0.42 0.00	7.75 -0.41 0.00	6.75 -0.49 0.48	6.74 -0.42 0.00	4.29 -0.46 3.68	4.18 -0.45 4.15	4.41 -0.41 3.26	4.85 -0.34 1.57	5.27 -0.23 0.00	5.13 -0.19 0.00	4.49 -0.16 0.00
RAMAPO____LBMP 323565	22.47 0.51 -14.90	22.92 0.45 -16.08	21.43 0.43 -14.60	21.23 0.43 -14.42	21.70 0.44 -14.87	22.43 0.44 -15.60	28.04 0.58 -19.31	33.46 0.70 -23.15	31.35 0.98 -18.22	25.87 0.85 -14.35	24.67 0.96 -12.14	24.58 0.95 -12.33	23.09 0.77 -13.06	22.43 0.78 -12.27	22.25 0.69 -13.41	22.67 0.64 -14.32	25.66 0.56 -17.95	36.24 0.67 -27.15	41.27 0.66 -31.84	38.06 0.64 -29.34	28.22 0.50 -20.95	24.48 0.43 -18.54	22.91 0.41 -17.18	20.97 0.34 -15.99
RANKINE____ 23646	9.61 -0.13 -2.69	9.14 -0.15 -2.91	8.88 -0.15 -2.64	8.82 -0.17 -2.61	9.00 -0.08 -2.69	9.12 -0.10 -2.82	11.69 0.05 -3.49	13.85 -0.09 -4.33	15.56 0.00 -3.41	13.30 -0.05 -2.69	13.77 -0.07 -2.27	13.58 -0.03 -2.31	11.65 -0.06 -2.44	11.63 -0.05 -2.30	10.69 0.02 -2.51	10.46 0.07 -2.68	10.49 -0.01 -3.34	13.34 0.03 -4.89	14.51 0.01 -5.73	13.36 0.00 -5.28	10.52 -0.01 -3.77	8.73 -0.12 -3.34	8.32 -0.09 -3.09	7.50 -0.03 -2.88
RAVENSWOOD_GT2_1 24244	23.72 0.65 -16.01	24.21 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.91 0.53 -15.98	23.70 0.54 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	32.99 1.19 -19.65	27.19 1.05 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.48 0.86 -14.47	23.96 0.80 -15.44	27.21 0.68 -19.37	38.49 0.81 -29.25	43.85 0.77 -34.31	40.45 0.75 -31.62	29.93 0.59 -22.58	26.00 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.23
RAVENSWOOD_GT2_2 24245	23.72 0.65 -16.01	24.21 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.91 0.53 -15.98	23.70 0.54 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	32.99 1.19 -19.65	27.19 1.05 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.48 0.86 -14.47	23.96 0.80 -15.44	27.21 0.68 -19.37	38.49 0.81 -29.25	43.85 0.77 -34.31	40.45 0.75 -31.62	29.93 0.59 -22.58	26.00 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.23



RAVENSWOOD_GT2_3 24246	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.92 0.54 -15.98	23.70 0.54 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	32.99 1.19 -19.65	27.20 1.06 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.49 0.86 -14.47	23.96 0.80 -15.44	27.21 0.68 -19.37	38.49 0.81 -29.25	43.86 0.78 -34.31	40.45 0.75 -31.62	29.93 0.59 -22.58	26.01 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.23
RAVENSWOOD_GT2_4 24247	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.92 0.54 -15.98	23.70 0.54 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	32.99 1.19 -19.65	27.20 1.06 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.49 0.86 -14.47	23.96 0.80 -15.44	27.21 0.68 -19.37	38.49 0.81 -29.25	43.86 0.78 -34.31	40.45 0.75 -31.62	29.93 0.59 -22.58	26.01 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.23
RAVENSWOOD_GT3_1 24248	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.92 0.54 -15.98	23.70 0.54 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	32.99 1.19 -19.65	27.20 1.06 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.48 0.86 -14.47	23.96 0.80 -15.44	27.21 0.68 -19.37	38.49 0.81 -29.25	43.86 0.78 -34.31	40.45 0.75 -31.62	29.93 0.59 -22.58	26.00 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.23
RAVENSWOOD_GT3_2 24249	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.92 0.54 -15.98	23.70 0.54 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	32.99 1.19 -19.65	27.20 1.06 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.48 0.86 -14.47	23.96 0.80 -15.44	27.21 0.68 -19.37	38.49 0.81 -29.25	43.86 0.78 -34.31	40.45 0.75 -31.62	29.93 0.59 -22.58	26.00 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.23
RAVENSWOOD_GT3_3 24250	23.73 0.66 -16.01	24.22 0.55 -17.28	22.63 0.54 -15.70	22.42 0.54 -15.50	22.92 0.54 -15.98	23.71 0.55 -16.77	29.65 0.69 -20.81	35.45 0.86 -24.97	33.01 1.21 -19.65	27.22 1.08 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.35 0.99 -14.09	23.63 1.01 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.22 0.69 -19.37	38.50 0.83 -29.25	43.88 0.80 -34.31	40.47 0.78 -31.62	29.94 0.60 -22.58	26.02 0.53 -19.98	24.35 0.52 -18.51	22.31 0.43 -17.23
RAVENSWOOD_GT3_4 24251	23.73 0.66 -16.01	24.22 0.55 -17.28	22.63 0.54 -15.70	22.42 0.54 -15.50	22.92 0.54 -15.98	23.71 0.55 -16.77	29.65 0.69 -20.81	35.45 0.86 -24.97	33.01 1.21 -19.65	27.22 1.08 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.35 0.99 -14.09	23.63 1.01 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.22 0.69 -19.37	38.50 0.83 -29.25	43.88 0.80 -34.31	40.47 0.78 -31.62	29.94 0.60 -22.58	26.02 0.53 -19.98	24.35 0.52 -18.51	22.31 0.43 -17.23
RAVENSWOOD_GT_1 23729	23.75 0.68 -16.01	24.24 0.56 -17.28	22.64 0.56 -15.70	22.44 0.55 -15.50	22.94 0.56 -15.98	23.72 0.56 -16.77	29.65 0.69 -20.81	35.43 0.85 -24.97	33.01 1.21 -19.65	27.22 1.08 -15.48	25.91 1.24 -13.10	25.83 1.22 -13.30	24.37 1.01 -14.09	23.64 1.02 -13.24	23.51 0.89 -14.47	23.98 0.83 -15.44	27.22 0.69 -19.37	38.50 0.83 -29.25	43.86 0.78 -34.31	40.45 0.76 -31.62	29.93 0.60 -22.58	26.02 0.53 -19.98	24.35 0.52 -18.51	22.32 0.44 -17.23
RAVENSWOOD_GT_10 24258	23.72 0.65 -16.01	24.21 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.91 0.53 -15.98	23.70 0.54 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	32.99 1.19 -19.65	27.20 1.06 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.48 0.86 -14.47	23.96 0.80 -15.44	27.21 0.68 -19.37	38.49 0.81 -29.25	43.86 0.78 -34.31	40.45 0.75 -31.62	29.93 0.59 -22.58	26.00 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.23
RAVENSWOOD_GT_11 24259	23.72 0.65 -16.01	24.21 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.91 0.53 -15.98	23.70 0.54 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	32.99 1.19 -19.65	27.20 1.06 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.48 0.86 -14.47	23.96 0.80 -15.44	27.21 0.68 -19.37	38.49 0.81 -29.25	43.86 0.78 -34.31	40.45 0.75 -31.62	29.93 0.59 -22.58	26.00 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.23
RAVENSWOOD_GT_4 24252	23.72 0.65 -16.01	24.21 0.54 -17.28	22.62 0.53 -15.70	22.41 0.52 -15.50	22.91 0.53 -15.98	23.70 0.54 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	32.99 1.19 -19.65	27.20 1.06 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.48 0.86 -14.47	23.95 0.79 -15.44	27.21 0.68 -19.37	38.49 0.81 -29.25	43.86 0.78 -34.31	40.45 0.76 -31.62	29.93 0.60 -22.58	26.00 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.23
RAVENSWOOD_GT_5 24254	23.72 0.65 -16.01	24.21 0.54 -17.28	22.62 0.53 -15.70	22.41 0.52 -15.50	22.91 0.53 -15.98	23.70 0.54 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	32.99 1.19 -19.65	27.20 1.06 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.48 0.86 -14.47	23.95 0.79 -15.44	27.21 0.68 -19.37	38.49 0.81 -29.25	43.86 0.78 -34.31	40.45 0.76 -31.62	29.93 0.60 -22.58	26.00 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.23
RAVENSWOOD_GT_6 24253	23.72 0.65 -16.01	24.21 0.54 -17.28	22.62 0.53 -15.70	22.41 0.52 -15.50	22.91 0.53 -15.98	23.70 0.54 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	32.99 1.19 -19.65	27.20 1.06 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.48 0.86 -14.47	23.95 0.79 -15.44	27.21 0.68 -19.37	38.49 0.81 -29.25	43.86 0.78 -34.31	40.45 0.76 -31.62	29.93 0.60 -22.58	26.00 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.23
RAVENSWOOD_GT_7 24255	23.72 0.65 -16.01	24.21 0.54 -17.28	22.62 0.53 -15.70	22.41 0.52 -15.50	22.91 0.53 -15.98	23.70 0.54 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	32.99 1.19 -19.65	27.20 1.06 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.48 0.86 -14.47	23.95 0.79 -15.44	27.21 0.68 -19.37	38.49 0.81 -29.25	43.86 0.78 -34.31	40.45 0.76 -31.62	29.93 0.60 -22.58	26.00 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.23
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.72 0.65 -16.01	24.21 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.91 0.53 -15.98	23.70 0.54 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	32.99 1.19 -19.65	27.20 1.06 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.48 0.86 -14.47	23.96 0.80 -15.44	27.21 0.68 -19.37	38.49 0.81 -29.25	43.86 0.78 -34.31	40.45 0.75 -31.62	29.93 0.59 -22.58	26.00 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.23
RAVENSWOOD_GT_9 24257	23.72 0.65 -16.01	24.21 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.91 0.53 -15.98	23.70 0.54 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	32.99 1.19 -19.65	27.20 1.06 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.48 0.86 -14.47	23.96 0.80 -15.44	27.21 0.68 -19.37	38.49 0.81 -29.25	43.86 0.78 -34.31	40.45 0.75 -31.62	29.93 0.59 -22.58	26.00 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.23

RAVENSWOOD___1 23533	23.75 0.68 -16.01	24.23 0.56 -17.28	22.64 0.55 -15.70	22.43 0.54 -15.50	22.93 0.55 -15.98	23.71 0.55 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	33.00 1.20 -19.65	27.21 1.07 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.36 1.00 -14.09	23.63 1.01 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.49 0.82 -29.25	43.85 0.77 -34.31	40.45 0.75 -31.62	29.93 0.59 -22.58	26.01 0.53 -19.98	24.35 0.52 -18.51	22.32 0.44 -17.23
RAVENSWOOD___2 23534	23.74 0.67 -16.01	24.23 0.56 -17.28	22.64 0.55 -15.70	22.43 0.54 -15.50	22.93 0.55 -15.98	23.71 0.55 -16.77	29.63 0.68 -20.81	35.42 0.84 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.90 1.23 -13.10	25.81 1.21 -13.30	24.36 1.00 -14.09	23.63 1.01 -13.24	23.51 0.88 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.49 0.82 -29.25	43.85 0.76 -34.31	40.44 0.74 -31.62	29.93 0.59 -22.58	26.01 0.53 -19.98	24.35 0.52 -18.51	22.32 0.44 -17.23
RAVENSWOOD___3 23535	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.53 -15.50	22.92 0.54 -15.98	23.70 0.54 -16.77	29.64 0.68 -20.81	35.43 0.85 -24.97	32.99 1.19 -19.65	27.20 1.06 -15.48	25.87 1.20 -13.10	25.79 1.19 -13.30	24.33 0.97 -14.09	23.60 0.98 -13.24	23.48 0.86 -14.47	23.96 0.80 -15.44	27.21 0.68 -19.37	38.49 0.81 -29.25	43.86 0.78 -34.31	40.45 0.75 -31.62	29.93 0.59 -22.58	26.00 0.52 -19.98	24.34 0.51 -18.51	22.30 0.42 -17.23
RAVENSWOOD___4 23820	23.74 0.67 -16.01	24.23 0.56 -17.28	22.64 0.55 -15.70	22.43 0.54 -15.50	22.93 0.55 -15.98	23.71 0.55 -16.77	29.63 0.68 -20.81	35.42 0.84 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.88 1.21 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.85 0.76 -34.31	40.44 0.74 -31.62	29.93 0.59 -22.58	26.01 0.53 -19.98	24.35 0.52 -18.51	22.32 0.44 -17.23
RCPL_TRUST___DRP 24196	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.54 -15.50	22.92 0.54 -15.98	23.71 0.54 -16.77	29.65 0.69 -20.80	35.43 0.85 -24.97	33.01 1.21 -19.65	27.21 1.07 -15.48	25.88 1.21 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.46	23.96 0.81 -15.44	27.21 0.69 -19.37	38.50 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.61	29.93 0.60 -22.57	26.00 0.52 -19.98	24.35 0.52 -18.51	22.30 0.43 -17.22
RED___ROCHESTER 323720	8.90 -0.13 -1.97	8.38 -0.14 -2.13	8.19 -0.13 -1.93	8.15 -0.15 -1.91	8.27 -0.10 -1.97	8.37 -0.09 -2.06	10.75 0.04 -2.56	12.74 -0.04 -3.18	14.63 -0.01 -2.50	12.58 -0.05 -1.97	13.13 -0.10 -1.67	12.92 -0.08 -1.69	10.97 -0.08 -1.79	10.99 -0.08 -1.68	9.97 -0.03 -1.84	9.69 0.02 -1.96	9.59 -0.02 -2.45	12.02 0.02 -3.58	13.00 0.03 -4.20	11.98 0.03 -3.87	9.52 -0.01 -2.76	7.87 -0.08 -2.45	7.52 -0.06 -2.27	6.71 -0.06 -2.11
RENSSELAER___COGEN 23796	27.75 0.46 -20.23	28.63 0.40 -21.84	26.63 0.41 -19.83	26.38 0.41 -19.59	27.01 0.42 -20.19	28.00 0.42 -21.18	35.17 0.61 -26.41	42.08 0.69 -31.78	38.11 0.96 -25.01	31.18 0.84 -19.67	29.11 0.89 -16.65	29.07 0.87 -16.90	27.87 0.70 -17.90	26.91 0.71 -16.82	27.16 0.62 -18.38	27.94 0.60 -19.62	32.22 0.57 -24.50	45.64 0.61 -36.61	52.38 0.66 -42.95	48.24 0.59 -39.57	35.51 0.49 -28.26	30.89 0.37 -25.01	28.86 0.37 -23.17	26.52 0.31 -21.56
REVERE_CPPR_DRP 24186	7.88 0.24 -0.58	7.24 0.22 -0.63	7.20 0.24 -0.57	7.18 0.23 -0.57	7.24 0.26 -0.58	7.26 0.26 -0.61	9.33 0.41 -0.77	11.17 0.49 -1.08	13.54 0.55 -0.85	11.77 0.44 -0.67	12.60 0.46 -0.57	12.32 0.44 -0.57	10.21 0.33 -0.61	10.29 0.34 -0.57	9.08 0.29 -0.62	8.71 0.26 -0.74	8.15 0.25 -0.74	10.37 0.35 -1.60	11.00 0.38 -1.86	10.04 0.34 -1.63	8.09 0.28 -1.05	6.41 0.19 -0.72	6.15 0.16 -0.67	5.41 0.14 -0.62
RIVERBAY____ 323610	23.84 0.77 -16.01	24.32 0.65 -17.28	22.71 0.63 -15.69	22.49 0.61 -15.50	22.99 0.61 -15.98	23.76 0.60 -16.77	29.70 0.75 -20.80	35.46 0.88 -24.97	32.91 1.12 -19.65	27.11 0.97 -15.48	25.78 1.11 -13.10	25.70 1.10 -13.30	24.24 0.89 -14.08	23.52 0.90 -13.24	23.41 0.79 -14.46	23.89 0.73 -15.44	27.15 0.63 -19.37	38.47 0.80 -29.25	43.87 0.79 -34.31	40.45 0.76 -31.61	29.90 0.56 -22.57	26.04 0.56 -19.98	24.39 0.56 -18.51	22.35 0.48 -17.22
ROCHESTER_9_IC 23652	8.88 -0.15 -1.97	8.36 -0.16 -2.13	8.17 -0.15 -1.93	8.13 -0.17 -1.91	8.25 -0.11 -1.97	8.34 -0.11 -2.06	10.71 0.01 -2.55	12.69 -0.09 -3.18	14.57 -0.07 -2.50	12.54 -0.10 -1.97	13.08 -0.15 -1.67	12.87 -0.12 -1.69	10.94 -0.12 -1.79	10.95 -0.11 -1.68	9.93 -0.07 -1.84	9.66 -0.02 -1.96	9.56 -0.05 -2.45	11.98 -0.03 -3.58	12.95 -0.02 -4.20	11.94 -0.01 -3.87	9.49 -0.04 -2.76	7.85 -0.10 -2.45	7.50 -0.09 -2.27	6.69 -0.07 -2.11
ROSETON___1 23587	23.47 0.50 -15.92	24.01 0.44 -17.18	22.42 0.43 -15.60	22.22 0.43 -15.41	22.72 0.44 -15.89	23.49 0.43 -16.67	29.32 0.56 -20.60	35.01 0.68 -24.73	32.56 0.96 -19.46	26.82 0.83 -15.33	25.47 0.93 -12.97	25.39 0.92 -13.17	23.96 0.75 -13.95	23.25 0.76 -13.11	23.15 0.67 -14.32	23.62 0.62 -15.29	26.87 0.54 -19.17	38.03 0.65 -28.96	43.38 0.64 -33.97	39.99 0.61 -31.30	29.60 0.49 -22.35	25.70 0.42 -19.78	24.05 0.40 -18.33	22.03 0.33 -17.05
ROSETON___2 23588	23.47 0.50 -15.92	24.01 0.44 -17.18	22.42 0.43 -15.60	22.22 0.43 -15.41	22.72 0.44 -15.89	23.49 0.43 -16.67	29.32 0.56 -20.60	35.01 0.68 -24.73	32.56 0.96 -19.46	26.82 0.83 -15.33	25.47 0.93 -12.97	25.39 0.92 -13.17	23.96 0.75 -13.95	23.25 0.76 -13.11	23.15 0.67 -14.32	23.62 0.62 -15.29	26.87 0.54 -19.17	38.03 0.65 -28.96	43.38 0.64 -33.97	39.99 0.61 -31.30	29.60 0.49 -22.35	25.70 0.42 -19.78	24.05 0.40 -18.33	22.03 0.33 -17.05
RUSSELL___1 23602	8.90 -0.13 -1.97	8.38 -0.14 -2.13	8.19 -0.13 -1.93	8.15 -0.15 -1.91	8.27 -0.10 -1.97	8.37 -0.09 -2.06	10.75 0.04 -2.56	12.74 -0.04 -3.18	14.63 -0.01 -2.50	12.58 -0.05 -1.97	13.13 -0.10 -1.67	12.92 -0.08 -1.69	10.97 -0.08 -1.79	10.99 -0.08 -1.68	9.97 -0.03 -1.84	9.69 0.02 -1.96	9.59 -0.02 -2.45	12.02 0.02 -3.58	13.00 0.03 -4.20	11.98 0.03 -3.87	9.52 -0.01 -2.76	7.87 -0.08 -2.45	7.52 -0.06 -2.27	6.71 -0.06 -2.11
RUSSELL___2 23532	8.90 -0.13 -1.97	8.38 -0.14 -2.13	8.19 -0.13 -1.93	8.15 -0.15 -1.91	8.27 -0.10 -1.97	8.37 -0.09 -2.06	10.75 0.04 -2.56	12.74 -0.04 -3.18	14.63 -0.01 -2.50	12.58 -0.05 -1.97	13.13 -0.10 -1.67	12.92 -0.08 -1.69	10.97 -0.08 -1.79	10.99 -0.08 -1.68	9.97 -0.03 -1.84	9.69 0.02 -1.96	9.59 -0.02 -2.45	12.02 0.02 -3.58	13.00 0.03 -4.20	11.98 0.03 -3.87	9.52 -0.01 -2.76	7.87 -0.08 -2.45	7.52 -0.06 -2.27	6.71 -0.06 -2.11
RUSSELL___3 23549	8.90 -0.13 -1.97	8.38 -0.14 -2.13	8.19 -0.13 -1.93	8.15 -0.15 -1.91	8.27 -0.10 -1.97	8.37 -0.09 -2.06	10.75 0.04 -2.56	12.74 -0.04 -3.18	14.63 -0.01 -2.50	12.58 -0.05 -1.97	13.13 -0.10 -1.67	12.92 -0.08 -1.69	10.97 -0.08 -1.79	10.99 -0.08 -1.68	9.97 -0.03 -1.84	9.69 0.02 -1.96	9.59 -0.02 -2.45	12.02 0.02 -3.58	13.00 0.03 -4.20	11.98 0.03 -3.87	9.52 -0.01 -2.76	7.87 -0.08 -2.45	7.52 -0.06 -2.27	6.71 -0.06 -2.11

RUSSELL___4 23556	8.90 -0.13 -1.97	8.38 -0.14 -2.13	8.19 -0.13 -1.93	8.15 -0.15 -1.91	8.27 -0.10 -1.97	8.37 -0.09 -2.06	10.75 0.04 -2.56	12.74 -0.04 -3.18	14.63 -0.01 -2.50	12.58 -0.05 -1.97	13.13 -0.10 -1.67	12.92 -0.08 -1.69	10.97 -0.08 -1.79	10.99 -0.08 -1.68	9.97 -0.03 -1.84	9.69 0.02 -1.96	9.59 -0.02 -2.45	12.02 0.02 -3.58	13.00 0.03 -4.20	11.98 0.03 -3.87	9.52 -0.01 -2.76	7.87 -0.08 -2.45	7.52 -0.06 -2.27	6.71 -0.06 -2.11
RUSSELL___STATION 23914	8.90 -0.13 -1.97	8.38 -0.14 -2.13	8.19 -0.13 -1.93	8.15 -0.15 -1.91	8.27 -0.10 -1.97	8.37 -0.09 -2.06	10.75 0.04 -2.56	12.74 -0.04 -3.18	14.63 -0.01 -2.50	12.58 -0.05 -1.97	13.13 -0.10 -1.67	12.92 -0.08 -1.69	10.97 -0.08 -1.79	10.99 -0.08 -1.68	9.97 -0.03 -1.84	9.69 0.02 -1.96	9.59 -0.02 -2.45	12.02 0.02 -3.58	13.00 0.03 -4.20	11.98 0.03 -3.87	9.52 -0.01 -2.76	7.87 -0.08 -2.45	7.52 -0.06 -2.27	6.71 -0.06 -2.11
S SALMON___HYD 24043	8.12 -0.04 -1.10	7.54 -0.04 -1.19	7.45 -0.03 -1.08	7.43 -0.03 -1.07	7.48 -0.02 -1.10	7.52 -0.03 -1.15	9.62 0.04 -1.43	11.48 0.07 -1.80	13.60 0.04 -1.42	11.78 0.00 -1.12	12.53 0.01 -0.95	12.28 0.01 -0.96	10.28 -0.01 -1.02	10.31 -0.03 -0.96	9.18 -0.02 -1.05	8.89 -0.02 -1.20	8.49 -0.04 -1.37	11.12 0.01 -2.68	11.91 0.03 -3.11	10.86 0.02 -2.77	8.61 0.01 -1.84	6.85 -0.02 -1.37	6.56 -0.03 -1.27	5.80 -0.03 -1.18
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.44 -0.21 -2.59	8.96 -0.23 -2.80	8.71 -0.22 -2.54	8.66 -0.24 -2.51	8.84 -0.15 -2.59	8.94 -0.17 -2.71	11.45 -0.07 -3.36	13.55 -0.23 -4.17	15.25 -0.18 -3.28	13.04 -0.21 -2.59	13.52 -0.24 -2.19	13.32 -0.20 -2.22	11.43 -0.20 -2.35	11.42 -0.17 -2.21	10.49 -0.09 -2.42	10.27 -0.02 -2.58	10.28 -0.09 -3.22	13.05 -0.08 -4.71	14.18 -0.11 -5.52	13.07 -0.10 -5.09	10.30 -0.09 -3.63	8.54 -0.18 -3.22	8.15 -0.14 -2.98	7.35 -0.07 -2.77
SELKIRK___I 23801	27.37 0.39 -19.92	28.25 0.36 -21.50	26.27 0.36 -19.52	26.03 0.36 -19.28	26.64 0.36 -19.88	27.62 0.36 -20.86	33.53 0.59 -24.79	40.09 0.66 -29.82	36.52 0.91 -23.46	29.93 0.78 -18.48	28.05 0.83 -15.64	27.99 0.80 -15.88	26.74 0.66 -16.82	25.85 0.66 -15.81	26.01 0.58 -17.27	26.72 0.56 -18.44	30.74 0.53 -23.05	45.06 0.53 -36.10	51.68 0.56 -42.35	47.60 0.51 -39.02	35.05 0.43 -27.86	30.49 0.33 -24.66	28.49 0.32 -22.85	26.18 0.27 -21.26
SELKIRK___II 23799	27.39 0.39 -19.94	28.26 0.35 -21.52	26.29 0.36 -19.54	26.04 0.36 -19.30	26.66 0.36 -19.90	27.64 0.36 -20.88	34.74 0.63 -25.96	41.56 0.72 -31.23	37.69 0.97 -24.57	30.85 0.85 -19.33	28.84 0.91 -16.36	28.79 0.88 -16.61	27.58 0.72 -17.59	26.63 0.72 -16.53	26.86 0.64 -18.06	27.61 0.61 -19.29	31.82 0.59 -24.08	45.09 0.53 -36.13	51.72 0.56 -42.39	47.64 0.51 -39.05	35.08 0.43 -27.89	30.51 0.33 -24.68	28.51 0.32 -22.87	26.20 0.27 -21.28
SENECA OSWGO___HYD 24041	8.22 -0.11 -1.28	7.67 -0.10 -1.38	7.54 -0.10 -1.25	7.51 -0.11 -1.24	7.58 -0.09 -1.27	7.64 -0.09 -1.34	9.77 -0.04 -1.66	11.62 -0.06 -2.07	13.70 -0.07 -1.63	11.85 -0.10 -1.28	12.55 -0.10 -1.09	12.30 -0.10 -1.10	10.33 -0.10 -1.17	10.38 -0.09 -1.10	9.28 -0.07 -1.20	8.96 -0.06 -1.31	8.68 -0.06 -1.59	10.90 -0.06 -2.53	11.68 -0.04 -2.96	10.72 -0.05 -2.69	8.60 -0.05 -1.88	7.03 -0.06 -1.58	6.71 -0.07 -1.47	5.95 -0.07 -1.37
SENECA___ENERGY 23797	9.08 -0.05 -2.07	8.57 -0.05 -2.23	8.37 -0.05 -2.03	8.33 -0.06 -2.00	8.44 -0.03 -2.07	8.54 -0.03 -2.17	10.94 0.11 -2.68	13.04 0.08 -3.35	14.88 0.10 -2.64	12.78 0.03 -2.08	13.35 0.02 -1.76	13.11 0.02 -1.79	11.16 0.00 -1.89	11.15 -0.01 -1.78	10.11 0.01 -1.94	9.82 0.03 -2.07	9.75 0.01 -2.59	12.24 0.05 -3.76	13.26 0.08 -4.41	12.21 0.06 -4.06	9.69 0.02 -2.90	8.06 -0.02 -2.57	7.67 -0.03 -2.38	6.84 -0.03 -2.21
SHOEMAKER___GT 23640	21.76 0.43 -14.27	22.19 0.39 -15.41	20.75 0.37 -13.99	20.57 0.37 -13.82	21.02 0.38 -14.25	21.71 0.37 -14.94	27.15 0.51 -18.50	32.37 0.62 -22.15	30.41 0.84 -17.43	25.11 0.71 -13.73	23.99 0.80 -11.62	23.89 0.79 -11.80	22.40 0.64 -12.49	21.77 0.65 -11.74	21.56 0.57 -12.83	21.94 0.53 -13.70	24.81 0.48 -17.17	34.99 0.57 -25.99	39.83 0.57 -30.49	36.72 0.55 -28.10	27.26 0.43 -20.06	23.63 0.37 -17.76	22.13 0.36 -16.45	20.24 0.28 -15.31
SHOREHAM_IC_1 23715	33.36 0.86 -25.44	29.83 0.76 -22.68	29.23 0.75 -22.09	27.91 0.75 -20.77	29.78 0.75 -22.63	33.64 0.74 -26.50	35.94 1.04 -26.75	36.85 1.22 -26.02	36.54 1.57 -22.83	34.23 1.23 -22.34	30.03 1.26 -17.19	29.37 1.23 -16.84	29.16 1.00 -18.89	29.07 1.02 -18.67	29.15 0.90 -20.09	29.67 0.86 -21.09	30.90 0.79 -22.95	43.02 1.06 -33.53	56.05 1.01 -46.28	44.98 0.96 -35.95	35.98 0.76 -28.46	32.45 0.63 -26.32	30.04 0.62 -24.10	29.07 0.48 -23.94
SHOREHAM_IC_2 23716	33.36 0.86 -25.44	29.83 0.76 -22.68	29.23 0.75 -22.09	27.91 0.75 -20.77	29.78 0.75 -22.63	33.64 0.74 -26.50	35.94 1.04 -26.75	36.85 1.22 -26.02	36.54 1.57 -22.83	34.23 1.23 -22.34	30.03 1.26 -17.19	29.37 1.23 -16.84	29.16 1.00 -18.89	29.07 1.02 -18.67	29.15 0.90 -20.09	29.67 0.86 -21.09	30.90 0.79 -22.95	43.02 1.06 -33.53	56.05 1.01 -46.28	44.98 0.96 -35.95	35.98 0.76 -28.46	32.45 0.63 -26.32	30.04 0.62 -24.10	29.07 0.48 -23.94
SISSONVILLE___ 23735	6.82 -0.24 0.00	6.19 -0.20 0.00	6.21 -0.18 0.00	6.21 -0.18 0.00	6.19 -0.20 0.00	6.19 -0.21 0.00	7.78 -0.37 0.00	9.05 -0.56 0.00	11.28 -0.86 0.00	9.96 -0.70 0.00	10.89 -0.68 0.00	10.64 -0.67 0.00	8.76 -0.51 0.00	8.85 -0.52 0.00	7.66 -0.50 0.00	6.62 -0.59 0.50	6.65 -0.51 0.00	3.99 -0.57 3.86	3.84 -0.58 4.35	4.13 -0.53 3.42	4.68 -0.43 1.65	5.21 -0.29 0.00	5.09 -0.23 0.00	4.46 -0.20 0.00
SITHE_IND_GS1 24169	7.92 -0.16 -1.02	7.35 -0.15 -1.11	7.25 -0.15 -1.00	7.22 -0.15 -0.99	7.28 -0.14 -1.02	7.33 -0.14 -1.07	9.35 -0.13 -1.33	11.09 -0.17 -1.65	13.24 -0.21 -1.30	11.49 -0.20 -1.02	12.22 -0.22 -0.87	11.97 -0.22 -0.88	10.01 -0.19 -0.93	10.07 -0.19 -0.88	8.96 -0.16 -0.96	8.60 -0.14 -1.02	8.29 -0.14 -1.27	10.14 -0.15 -1.86	10.80 -0.15 -2.18	9.95 -0.14 -2.01	8.07 -0.13 -1.44	6.65 -0.12 -1.27	6.38 -0.12 -1.18	5.64 -0.11 -1.10
SITHE_IND_GS2 24170	7.92 -0.16 -1.02	7.35 -0.15 -1.11	7.25 -0.15 -1.00	7.22 -0.15 -0.99	7.28 -0.14 -1.02	7.33 -0.14 -1.07	9.35 -0.13 -1.33	11.09 -0.17 -1.65	13.24 -0.21 -1.30	11.49 -0.20 -1.02	12.22 -0.22 -0.87	11.97 -0.22 -0.88	10.01 -0.19 -0.93	10.07 -0.19 -0.88	8.96 -0.16 -0.96	8.60 -0.14 -1.02	8.29 -0.14 -1.27	10.14 -0.15 -1.86	10.80 -0.15 -2.18	9.95 -0.14 -2.01	8.07 -0.13 -1.44	6.65 -0.12 -1.27	6.38 -0.12 -1.18	5.64 -0.11 -1.10
SITHE_IND_GS3 24171	7.92 -0.16 -1.02	7.35 -0.15 -1.11	7.25 -0.15 -1.00	7.22 -0.15 -0.99	7.28 -0.14 -1.02	7.33 -0.14 -1.07	9.35 -0.13 -1.33	11.09 -0.17 -1.65	13.24 -0.21 -1.30	11.49 -0.20 -1.02	12.22 -0.22 -0.87	11.97 -0.22 -0.88	10.01 -0.19 -0.93	10.07 -0.19 -0.88	8.96 -0.16 -0.96	8.60 -0.14 -1.02	8.29 -0.14 -1.27	10.14 -0.15 -1.86	10.80 -0.15 -2.18	9.95 -0.14 -2.01	8.07 -0.13 -1.44	6.65 -0.12 -1.27	6.38 -0.12 -1.18	5.64 -0.11 -1.10

SITHE_IND_GS4 24172	7.92 -0.16 -1.02	7.35 -0.15 -1.11	7.25 -0.15 -1.00	7.22 -0.15 -0.99	7.28 -0.14 -1.02	7.33 -0.14 -1.07	9.35 -0.13 -1.33	11.09 -0.17 -1.65	13.24 -0.21 -1.30	11.49 -0.20 -1.02	12.22 -0.22 -0.87	11.97 -0.22 -0.88	10.01 -0.19 -0.93	10.07 -0.19 -0.88	8.96 -0.16 -0.96	8.60 -0.14 -1.02	8.29 -0.14 -1.27	10.14 -0.15 -1.86	10.80 -0.15 -2.18	9.95 -0.14 -2.01	8.07 -0.13 -1.44	6.65 -0.12 -1.27	6.38 -0.12 -1.18	5.64 -0.11 -1.10
SITHE___BATAVIA 24024	9.25 -0.09 -2.29	8.74 -0.12 -2.47	8.52 -0.11 -2.24	8.46 -0.13 -2.21	8.63 -0.05 -2.28	8.75 -0.04 -2.40	11.26 0.14 -2.97	13.33 0.04 -3.68	15.15 0.11 -2.90	12.97 0.02 -2.28	13.47 -0.03 -1.93	13.27 0.00 -1.96	11.32 -0.03 -2.08	11.31 -0.02 -1.95	10.33 0.04 -2.13	10.09 0.10 -2.28	10.02 0.01 -2.85	12.66 0.07 -4.17	13.73 0.07 -4.89	12.66 0.07 -4.51	10.02 0.03 -3.22	8.27 -0.08 -2.85	7.89 -0.06 -2.64	7.08 -0.03 -2.46
SITHE___INDEPEND 23800	7.92 -0.16 -1.02	7.35 -0.15 -1.11	7.25 -0.15 -1.00	7.22 -0.15 -0.99	7.28 -0.14 -1.02	7.33 -0.14 -1.07	9.35 -0.13 -1.33	11.09 -0.17 -1.65	13.24 -0.21 -1.30	11.49 -0.20 -1.02	12.22 -0.22 -0.87	11.97 -0.22 -0.88	10.01 -0.19 -0.93	10.07 -0.19 -0.88	8.96 -0.16 -0.96	8.60 -0.14 -1.02	8.29 -0.14 -1.27	10.14 -0.15 -1.86	10.80 -0.15 -2.18	9.95 -0.14 -2.01	8.07 -0.13 -1.44	6.65 -0.12 -1.27	6.38 -0.12 -1.18	5.64 -0.11 -1.10
SITHE___MASSENA 23902	6.82 -0.23 0.00	6.20 -0.19 0.00	6.21 -0.19 0.00	6.20 -0.19 0.00	6.19 -0.20 0.00	6.19 -0.21 0.00	7.81 -0.34 0.00	9.15 -0.46 0.00	11.47 -0.68 0.00	10.11 -0.56 0.00	10.98 -0.59 0.00	10.73 -0.58 0.00	8.84 -0.43 0.00	8.95 -0.43 0.00	7.76 -0.40 0.00	6.97 -0.41 0.33	6.80 -0.36 0.00	5.48 -0.42 2.52	5.51 -0.42 2.84	5.46 -0.39 2.23	5.37 -0.32 1.08	5.27 -0.23 0.00	5.11 -0.20 0.00	4.49 -0.16 0.00
SITHE___OGDNSBRG 24021	6.85 -0.20 0.00	6.22 -0.17 0.00	6.24 -0.15 0.00	6.24 -0.15 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	7.85 -0.30 0.00	9.18 -0.42 0.00	11.47 -0.68 0.00	10.11 -0.56 0.00	11.00 -0.57 0.00	10.75 -0.55 0.00	8.85 -0.42 0.00	8.95 -0.43 0.00	7.75 -0.41 0.00	6.82 -0.46 0.44	6.77 -0.39 0.00	4.65 -0.44 3.34	4.58 -0.43 3.76	4.72 -0.40 2.96	5.01 -0.32 1.43	5.27 -0.23 0.00	5.13 -0.19 0.00	4.49 -0.16 0.00
SITHE___STERLING 23777	8.00 0.20 -0.74	7.38 0.19 -0.80	7.32 0.20 -0.73	7.30 0.20 -0.72	7.36 0.22 -0.74	7.39 0.22 -0.78	9.48 0.36 -0.98	11.36 0.43 -1.32	13.66 0.47 -1.04	11.87 0.38 -0.82	12.67 0.40 -0.69	12.41 0.40 -0.70	10.30 0.29 -0.75	10.38 0.30 -0.70	9.19 0.26 -0.77	8.82 0.24 -0.87	8.31 0.21 -0.94	10.43 0.29 -1.71	11.08 0.32 -1.99	10.15 0.29 -1.78	8.20 0.24 -1.20	6.58 0.16 -0.92	6.31 0.14 -0.85	5.56 0.12 -0.79
SOUTH CAIRO___GT 23612	24.99 0.57 -17.36	25.68 0.55 -18.74	23.93 0.52 -17.02	23.71 0.52 -16.81	24.26 0.53 -17.33	25.11 0.53 -18.18	31.49 0.82 -22.51	37.58 0.98 -27.00	34.62 1.23 -21.24	28.39 1.00 -16.72	26.85 1.12 -14.15	26.76 1.09 -14.37	25.37 0.88 -15.22	24.58 0.89 -14.31	24.58 0.79 -15.63	25.13 0.73 -16.69	28.75 0.72 -20.88	40.76 0.80 -31.54	46.61 0.84 -37.00	42.96 0.79 -34.09	31.72 0.62 -24.34	27.55 0.51 -21.54	25.77 0.49 -19.96	23.60 0.38 -18.57
SOUTH HAMPTN___IC 23720	33.54 1.04 -25.44	29.98 0.91 -22.68	29.39 0.91 -22.09	28.06 0.90 -20.77	29.93 0.90 -22.63	33.79 0.90 -26.50	36.16 1.25 -26.75	37.12 1.49 -26.02	36.88 1.91 -22.83	34.51 1.50 -22.34	30.35 1.59 -17.19	29.67 1.53 -16.84	29.39 1.23 -18.89	29.30 1.25 -18.67	29.34 1.09 -20.09	29.86 1.06 -21.09	31.10 0.99 -22.95	43.28 1.32 -33.53	56.36 1.31 -46.28	45.27 1.24 -35.95	36.19 0.97 -28.46	32.61 0.79 -26.32	30.18 0.77 -24.10	29.19 0.60 -23.94
SOUTHOLD___IC 23719	33.72 1.22 -25.44	30.14 1.07 -22.68	29.54 1.06 -22.09	28.21 1.05 -20.77	30.09 1.06 -22.63	33.94 1.05 -26.50	36.38 1.48 -26.75	37.39 1.77 -26.02	37.21 2.23 -22.83	34.78 1.77 -22.34	30.64 1.87 -17.19	29.93 1.79 -16.84	29.60 1.45 -18.89	29.50 1.45 -18.67	29.52 1.27 -20.09	30.04 1.23 -21.09	31.28 1.17 -22.95	43.53 1.58 -33.53	56.66 1.61 -46.28	45.53 1.51 -35.95	36.32 1.10 -28.46	32.71 0.89 -26.32	30.27 0.85 -24.10	29.26 0.67 -23.94
ST LAWRENCE____ 23600	6.80 -0.25 0.00	6.17 -0.22 0.00	6.17 -0.22 0.00	6.17 -0.21 0.00	6.17 -0.23 0.00	6.17 -0.23 0.00	7.78 -0.37 0.00	9.16 -0.44 0.00	11.51 -0.63 0.00	10.14 -0.52 0.00	11.01 -0.56 0.00	10.75 -0.55 0.00	8.83 -0.44 0.00	8.94 -0.44 0.00	7.76 -0.40 0.00	7.02 -0.40 0.29	6.81 -0.34 0.00	5.75 -0.43 2.25	5.80 -0.44 2.53	5.68 -0.40 1.99	5.48 -0.32 0.96	5.27 -0.24 0.00	5.10 -0.22 0.00	4.48 -0.18 0.00
STATION 5_MISC_HYD 23604	8.88 -0.15 -1.97	8.36 -0.16 -2.13	8.17 -0.15 -1.93	8.13 -0.17 -1.91	8.25 -0.11 -1.97	8.34 -0.11 -2.06	10.71 0.01 -2.55	12.69 -0.09 -3.18	14.57 -0.07 -2.50	12.54 -0.10 -1.97	13.08 -0.15 -1.67	12.87 -0.12 -1.69	10.94 -0.12 -1.79	10.95 -0.11 -1.68	9.93 -0.07 -1.84	9.66 -0.02 -1.96	9.56 -0.05 -2.45	11.98 -0.03 -3.58	12.95 -0.02 -4.20	11.94 -0.01 -3.87	9.49 -0.04 -2.76	7.85 -0.10 -2.45	7.50 -0.09 -2.27	6.69 -0.07 -2.11
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.97 -0.05 -1.97	8.45 -0.06 -2.12	8.26 -0.06 -1.93	8.22 -0.07 -1.91	8.34 -0.03 -1.96	8.44 -0.02 -2.06	10.83 0.13 -2.55	12.88 0.10 -3.18	14.77 0.12 -2.50	12.69 0.05 -1.97	13.26 0.02 -1.67	13.03 0.03 -1.69	11.07 0.01 -1.79	11.07 0.01 -1.68	10.03 0.03 -1.84	9.74 0.06 -1.96	9.64 0.04 -2.45	12.10 0.09 -3.58	13.08 0.11 -4.20	12.05 0.10 -3.87	9.58 0.05 -2.76	7.94 -0.01 -2.44	7.56 -0.02 -2.26	6.74 -0.02 -2.11
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.83 -0.18 -1.95	8.31 -0.19 -2.11	8.13 -0.18 -1.91	8.08 -0.19 -1.89	8.21 -0.14 -1.95	8.30 -0.14 -2.05	10.65 -0.03 -2.53	12.64 -0.11 -3.15	14.51 -0.11 -2.48	12.48 -0.14 -1.95	13.03 -0.20 -1.65	12.81 -0.17 -1.68	10.89 -0.15 -1.78	10.90 -0.15 -1.67	9.89 -0.10 -1.82	9.61 -0.05 -1.95	9.51 -0.08 -2.43	11.93 -0.05 -3.55	12.88 -0.05 -4.17	11.88 -0.04 -3.84	9.44 -0.06 -2.74	7.81 -0.12 -2.43	7.46 -0.11 -2.25	6.65 -0.09 -2.09
STEEL___WIND 323596	9.67 -0.10 -2.71	9.19 -0.13 -2.92	8.92 -0.12 -2.65	8.87 -0.14 -2.62	9.05 -0.05 -2.70	9.16 -0.07 -2.84	11.76 0.10 -3.51	13.94 -0.02 -4.35	15.66 0.09 -3.42	13.38 0.02 -2.70	13.86 0.01 -2.28	13.67 0.05 -2.32	11.72 0.00 -2.45	11.70 0.02 -2.31	10.74 0.06 -2.52	10.51 0.11 -2.69	10.55 0.03 -3.36	13.41 0.07 -4.92	14.60 0.06 -5.77	13.44 0.05 -5.31	10.59 0.03 -3.79	8.77 -0.09 -3.36	8.36 -0.06 -3.11	7.53 -0.01 -2.89
STEBEN_REC_LFGE 323667	10.72 0.16 -3.50	10.30 0.13 -3.78	9.94 0.12 -3.43	9.88 0.11 -3.39	10.07 0.18 -3.50	10.23 0.17 -3.67	13.12 0.43 -4.54	15.67 0.41 -5.66	17.16 0.56 -4.45	14.61 0.44 -3.51	14.99 0.45 -2.97	14.70 0.38 -3.01	12.71 0.25 -3.19	12.63 0.25 -3.00	11.68 0.24 -3.28	11.49 0.28 -3.50	11.74 0.21 -4.37	15.09 0.30 -6.36	16.57 0.34 -7.46	15.24 0.28 -6.88	11.87 0.20 -4.91	9.93 0.08 -4.35	9.41 0.07 -4.03	8.47 0.07 -3.75

STONY___BROOK 24151	33.34 0.84 -25.44	29.81 0.73 -22.68	29.21 0.73 -22.09	27.88 0.73 -20.77	29.76 0.73 -22.63	33.62 0.73 -26.50	35.87 0.97 -26.75	36.78 1.15 -26.02	36.52 1.54 -22.83	34.28 1.28 -22.34	30.12 1.35 -17.19	29.47 1.33 -16.84	29.24 1.08 -18.89	29.16 1.11 -18.67	29.22 0.97 -20.09	29.72 0.92 -21.09	30.94 0.83 -22.95	42.99 1.04 -33.53	56.05 1.01 -46.28	44.98 0.96 -35.95	35.98 0.76 -28.46	32.46 0.64 -26.32	30.06 0.64 -24.10	29.12 0.53 -23.94
STURGEON_POOL_HYD 23609	23.78 0.49 -16.24	24.36 0.44 -17.53	22.73 0.42 -15.92	22.53 0.42 -15.73	23.04 0.43 -16.21	23.82 0.42 -17.01	29.74 0.55 -21.03	35.43 0.69 -25.13	32.86 0.94 -19.77	27.04 0.80 -15.57	25.64 0.89 -13.18	25.57 0.88 -13.38	24.15 0.71 -14.17	23.43 0.73 -13.32	23.35 0.64 -14.55	23.84 0.59 -15.54	27.15 0.53 -19.46	38.59 0.63 -29.53	44.04 0.63 -34.64	40.60 0.61 -31.92	30.03 0.47 -22.79	26.09 0.41 -20.17	24.41 0.40 -18.69	22.36 0.32 -17.39
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.08 0.48 -14.54	22.51 0.42 -15.69	21.05 0.41 -14.25	20.86 0.40 -14.08	21.33 0.42 -14.51	22.03 0.41 -15.23	27.54 0.55 -18.85	32.86 0.67 -22.58	30.84 0.92 -17.77	25.46 0.80 -13.99	24.30 0.89 -11.84	24.21 0.88 -12.02	22.72 0.72 -12.73	22.08 0.73 -11.97	21.87 0.64 -13.08	22.27 0.59 -13.96	25.19 0.53 -17.51	35.55 0.63 -26.49	40.47 0.63 -31.07	37.30 0.60 -28.63	27.68 0.47 -20.44	24.00 0.41 -18.09	22.47 0.39 -16.77	20.56 0.31 -15.60
SYNERGY___BIOGAS 323694	9.25 -0.09 -2.29	8.74 -0.12 -2.47	8.52 -0.11 -2.24	8.46 -0.13 -2.21	8.63 -0.05 -2.28	8.75 -0.04 -2.40	11.26 0.14 -2.97	13.33 0.04 -3.68	15.15 0.11 -2.90	12.97 0.02 -2.28	13.47 -0.03 -1.93	13.27 0.00 -1.96	11.32 -0.03 -2.08	11.31 -0.02 -1.95	10.33 0.04 -2.13	10.09 0.10 -2.28	10.02 0.01 -2.85	12.66 0.07 -4.17	13.73 0.07 -4.89	12.66 0.07 -4.51	10.02 0.03 -3.22	8.27 -0.08 -2.85	7.89 -0.06 -2.64	7.08 -0.03 -2.46
SYRACUSE___ENERGY_ST1 323597	8.67 -0.01 -1.63	8.14 -0.01 -1.76	7.98 -0.01 -1.60	7.94 -0.02 -1.58	8.02 -0.01 -1.63	8.10 -0.01 -1.71	10.34 0.07 -2.12	12.32 0.08 -2.64	14.31 0.09 -2.08	12.36 0.05 -1.64	13.01 0.06 -1.39	12.76 0.05 -1.41	10.78 0.03 -1.49	10.81 0.03 -1.40	9.72 0.03 -1.53	9.38 0.04 -1.63	9.21 0.02 -2.03	11.45 0.06 -2.96	12.31 0.07 -3.47	11.34 0.06 -3.20	9.08 0.03 -2.29	7.54 0.01 -2.02	7.19 0.00 -1.88	6.39 0.00 -1.74
SYRACUSE___ENERGY_ST2 323598	8.67 -0.01 -1.63	8.14 -0.01 -1.76	7.98 -0.01 -1.60	7.94 -0.02 -1.58	8.02 -0.01 -1.63	8.10 -0.01 -1.71	10.34 0.07 -2.12	12.32 0.08 -2.64	14.31 0.09 -2.08	12.36 0.05 -1.64	13.01 0.06 -1.39	12.76 0.05 -1.41	10.78 0.03 -1.49	10.81 0.03 -1.40	9.72 0.03 -1.53	9.38 0.04 -1.63	9.21 0.02 -2.03	11.45 0.06 -2.96	12.31 0.07 -3.47	11.34 0.06 -3.20	9.08 0.03 -2.29	7.54 0.01 -2.02	7.19 0.00 -1.88	6.39 0.00 -1.74
SYRACUSE___POWER 24017	8.74 -0.01 -1.70	8.21 -0.01 -1.83	8.04 -0.01 -1.66	8.01 -0.02 -1.64	8.10 0.01 -1.69	8.17 0.00 -1.78	10.43 0.08 -2.20	12.45 0.09 -2.75	14.42 0.11 -2.17	12.44 0.06 -1.71	13.08 0.07 -1.44	12.83 0.06 -1.47	10.86 0.04 -1.55	10.88 0.04 -1.46	9.80 0.05 -1.59	9.46 0.05 -1.70	9.30 0.03 -2.11	11.57 0.07 -3.08	12.46 0.08 -3.61	11.48 0.07 -3.33	9.18 0.04 -2.38	7.62 0.01 -2.10	7.27 0.00 -1.95	6.46 0.00 -1.81
TRIGEN___CC 323695	33.27 0.77 -25.44	29.73 0.65 -22.68	29.13 0.65 -22.09	27.79 0.64 -20.77	29.68 0.65 -22.63	33.54 0.65 -26.50	35.73 0.83 -26.75	36.63 1.00 -26.02	36.36 1.38 -22.83	34.21 1.20 -22.34	30.09 1.33 -17.19	29.45 1.31 -16.84	29.23 1.07 -18.89	29.15 1.10 -18.67	29.20 0.95 -20.09	29.70 0.89 -21.09	30.89 0.78 -22.95	42.89 0.94 -33.53	55.95 0.90 -46.28	44.90 0.88 -35.95	35.91 0.69 -28.46	32.42 0.59 -26.32	30.01 0.59 -24.10	29.08 0.49 -23.94
UNION___PROCESSING_DRP 323587	8.88 -0.16 -1.98	8.36 -0.17 -2.14	8.17 -0.17 -1.94	8.12 -0.18 -1.92	8.25 -0.12 -1.98	8.35 -0.12 -2.07	10.71 -0.01 -2.57	12.69 -0.11 -3.19	14.58 -0.08 -2.51	12.53 -0.12 -1.98	13.07 -0.17 -1.68	12.86 -0.15 -1.70	10.94 -0.13 -1.80	10.94 -0.13 -1.69	9.94 -0.07 -1.85	9.66 -0.03 -1.98	9.56 -0.06 -2.47	11.99 -0.03 -3.60	12.96 -0.03 -4.23	11.95 -0.02 -3.89	9.50 -0.05 -2.78	7.86 -0.10 -2.46	7.51 -0.09 -2.28	6.70 -0.07 -2.12
UPPER HUDSON___HYD 24058	29.06 0.56 -21.44	30.02 0.49 -23.15	27.90 0.49 -21.02	27.63 0.48 -20.76	28.31 0.51 -21.40	29.39 0.54 -22.45	37.21 0.86 -28.20	44.53 0.97 -33.95	40.20 1.34 -26.71	32.93 1.22 -21.05	30.63 1.25 -17.81	30.56 1.18 -18.08	29.36 0.95 -19.15	28.33 0.95 -18.00	28.65 0.82 -19.67	29.53 0.82 -21.00	34.14 0.77 -26.21	48.06 0.79 -38.84	55.28 0.95 -45.57	50.87 0.81 -41.98	37.47 0.72 -29.98	32.51 0.47 -26.53	30.38 0.47 -24.59	27.93 0.40 -22.87
UPPER RAQUET___HYD 24056	6.82 -0.24 0.00	6.19 -0.20 0.00	6.21 -0.18 0.00	6.21 -0.18 0.00	6.19 -0.20 0.00	6.19 -0.21 0.00	7.78 -0.37 0.00	9.05 -0.56 0.00	11.28 -0.86 0.00	9.96 -0.70 0.00	10.89 -0.68 0.00	10.64 -0.67 0.00	8.76 -0.51 0.00	8.85 -0.52 0.00	7.66 -0.50 0.00	6.62 -0.59 0.50	6.65 -0.51 0.00	3.99 -0.57 3.86	3.84 -0.58 4.35	4.13 -0.53 3.42	4.68 -0.43 1.65	5.21 -0.29 0.00	5.09 -0.23 0.00	4.46 -0.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.10 0.32 -6.72	13.94 0.29 -7.25	13.28 0.30 -6.59	13.19 0.30 -6.51	13.42 0.32 -6.71	13.73 0.30 -7.04	17.33 0.44 -8.74	21.08 0.50 -10.97	21.41 0.63 -8.63	18.00 0.53 -6.80	17.90 0.58 -5.76	17.71 0.57 -5.84	15.90 0.44 -6.19	15.64 0.44 -5.82	14.90 0.38 -6.35	14.87 0.37 -6.78	15.97 0.33 -8.49	21.07 0.44 -12.21	23.54 0.46 -14.32	21.69 0.42 -13.19	16.53 0.34 -9.42	14.10 0.26 -8.34	13.29 0.24 -7.73	12.04 0.20 -7.19
VISCHER___FERRY HYD 24020	28.48 0.49 -20.93	29.41 0.43 -22.60	27.35 0.43 -20.52	27.09 0.43 -20.27	27.74 0.45 -20.90	28.78 0.47 -21.92	36.25 0.68 -27.42	43.37 0.77 -33.00	39.15 1.04 -25.96	32.05 0.93 -20.45	29.84 0.96 -17.31	29.80 0.93 -17.57	28.64 0.76 -18.61	27.63 0.76 -17.50	27.93 0.66 -19.11	28.77 0.65 -20.41	33.24 0.63 -25.46	47.02 0.70 -37.90	54.00 0.77 -44.46	49.72 0.68 -40.96	36.59 0.58 -29.25	31.81 0.42 -25.89	29.71 0.41 -23.99	27.30 0.34 -22.32
V_CMM_10_SYNC_DSASP 323787	6.82 -0.24 0.00	6.19 -0.20 0.00	6.19 -0.20 0.00	6.19 -0.20 0.00	6.17 -0.22 0.00	6.18 -0.22 0.00	7.79 -0.36 0.00	9.18 -0.42 0.00	11.54 -0.61 0.00	10.16 -0.50 0.00	11.03 -0.54 0.00	10.77 -0.53 0.00	8.85 -0.42 0.00	8.95 -0.43 0.00	7.77 -0.39 0.00	7.03 -0.39 0.29	6.82 -0.34 0.00	5.76 -0.41 2.25	5.81 -0.43 2.53	5.70 -0.39 1.99	5.49 -0.31 0.96	5.27 -0.23 0.00	5.10 -0.21 0.00	4.48 -0.17 0.00
V_CMP_10_SYNC_DSASP 323788	7.01 -0.05 0.00	6.38 -0.01 0.00	6.38 -0.01 0.00	6.37 -0.02 0.00	6.33 -0.06 0.00	6.29 -0.11 0.00	7.96 -0.20 0.00	9.37 -0.24 0.00	11.71 -0.44 0.00	10.40 -0.27 0.00	11.28 -0.29 0.00	11.01 -0.29 0.00	8.83 -0.44 0.00	8.92 -0.46 0.00	7.70 -0.46 0.00	6.95 -0.46 0.31	6.73 -0.42 0.00	5.51 -0.56 2.36	0.24 -0.57 7.96	0.22 -0.52 7.33	0.21 -0.43 6.13	-0.02 -0.32 5.21	-1.96 -0.31 6.97	-1.97 -0.26 6.37

V_F_30_SYNC_DSASP 323786	28.22 0.49 -20.67	29.14 0.43 -22.31	27.09 0.44 -20.26	26.83 0.43 -20.01	27.48 0.45 -20.63	28.50 0.45 -21.64	35.88 0.67 -27.06	42.94 0.76 -32.57	38.82 1.04 -25.63	31.80 0.94 -20.20	29.65 0.98 -17.09	29.61 0.95 -17.35	28.42 0.77 -18.38	27.43 0.77 -17.28	27.71 0.68 -18.88	28.52 0.66 -20.15	32.94 0.63 -25.16	46.58 0.69 -37.47	53.48 0.76 -43.95	49.25 0.68 -40.50	36.24 0.56 -28.91	31.51 0.42 -25.59	29.43 0.40 -23.71	27.05 0.34 -22.06
V_XM_10_SYNC_DSASP 323789	7.01 -0.05 0.00	6.38 -0.01 0.00	6.38 -0.01 0.00	6.37 -0.02 0.00	6.33 -0.06 0.00	6.29 -0.11 0.00	7.96 -0.20 0.00	9.37 -0.24 0.00	11.71 -0.44 0.00	10.40 -0.27 0.00	11.28 -0.29 0.00	11.01 -0.29 0.00	8.83 -0.44 0.00	8.92 -0.46 0.00	7.70 -0.46 0.00	6.95 -0.46 0.31	6.73 -0.42 0.00	5.51 -0.56 2.36	0.24 -0.57 7.96	0.22 -0.52 7.33	0.21 -0.43 6.13	-0.02 -0.32 5.21	-1.96 -0.31 6.97	-1.97 -0.26 6.37
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.47 0.55 -14.86	22.91 0.48 -16.04	21.42 0.46 -14.57	21.23 0.46 -14.39	21.70 0.47 -14.84	22.43 0.47 -15.56	28.04 0.62 -19.27	33.47 0.77 -23.10	31.38 1.06 -18.17	25.90 0.92 -14.32	24.71 1.03 -12.12	24.62 1.02 -12.30	23.12 0.82 -13.03	22.46 0.83 -12.25	22.27 0.73 -13.38	22.67 0.68 -14.28	25.67 0.60 -17.91	36.24 0.72 -27.09	41.26 0.72 -31.77	38.04 0.69 -29.28	28.21 0.54 -20.90	24.47 0.46 -18.50	22.91 0.45 -17.14	20.96 0.36 -15.95
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.72 0.66 -16.01	24.22 0.54 -17.28	22.62 0.54 -15.70	22.42 0.54 -15.50	22.92 0.54 -15.98	23.71 0.54 -16.77	29.65 0.69 -20.80	35.43 0.85 -24.97	33.01 1.21 -19.65	27.21 1.07 -15.48	25.88 1.21 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.46	23.96 0.81 -15.44	27.21 0.69 -19.37	38.50 0.83 -29.25	43.87 0.79 -34.31	40.46 0.77 -31.61	29.93 0.60 -22.57	26.00 0.52 -19.98	24.35 0.52 -18.51	22.30 0.43 -17.22
WADING RIVER_IC_1 23522	33.35 0.85 -25.44	29.83 0.75 -22.68	29.23 0.75 -22.09	27.91 0.75 -20.77	29.78 0.75 -22.63	33.63 0.74 -26.50	35.94 1.04 -26.75	36.85 1.22 -26.02	36.54 1.57 -22.83	34.23 1.23 -22.34	30.01 1.25 -17.19	29.36 1.22 -16.84	29.15 0.99 -18.89	29.06 1.01 -18.67	29.14 0.89 -20.09	29.66 0.86 -21.09	30.89 0.79 -22.95	43.00 1.04 -33.53	56.04 0.99 -46.28	44.97 0.94 -35.95	35.97 0.75 -28.46	32.45 0.63 -26.32	30.03 0.62 -24.10	29.06 0.47 -23.94
WADING RIVER_IC_2 23547	33.35 0.85 -25.44	29.83 0.75 -22.68	29.23 0.75 -22.09	27.91 0.75 -20.77	29.78 0.75 -22.63	33.63 0.74 -26.50	35.94 1.04 -26.75	36.85 1.22 -26.02	36.54 1.57 -22.83	34.23 1.23 -22.34	30.01 1.25 -17.19	29.36 1.22 -16.84	29.15 0.99 -18.89	29.06 1.01 -18.67	29.14 0.89 -20.09	29.66 0.86 -21.09	30.89 0.79 -22.95	43.00 1.04 -33.53	56.04 0.99 -46.28	44.97 0.94 -35.95	35.97 0.75 -28.46	32.45 0.63 -26.32	30.03 0.62 -24.10	29.06 0.47 -23.94
WADING RIVER_IC_3 23601	33.35 0.85 -25.44	29.83 0.75 -22.68	29.23 0.75 -22.09	27.91 0.75 -20.77	29.78 0.75 -22.63	33.63 0.74 -26.50	35.94 1.04 -26.75	36.85 1.22 -26.02	36.54 1.57 -22.83	34.23 1.23 -22.34	30.01 1.25 -17.19	29.36 1.22 -16.84	29.15 0.99 -18.89	29.06 1.01 -18.67	29.14 0.89 -20.09	29.66 0.86 -21.09	30.89 0.79 -22.95	43.00 1.04 -33.53	56.04 0.99 -46.28	44.97 0.94 -35.95	35.97 0.75 -28.46	32.45 0.63 -26.32	30.03 0.62 -24.10	29.06 0.47 -23.94
WALDEN___HYDRO 24148	23.11 0.51 -15.55	23.63 0.46 -16.78	22.07 0.44 -15.24	21.87 0.43 -15.05	22.36 0.45 -15.52	23.12 0.44 -16.28	28.87 0.59 -20.13	34.45 0.72 -24.12	32.07 0.95 -18.98	26.42 0.81 -14.95	25.12 0.90 -12.65	25.04 0.89 -12.84	23.59 0.72 -13.60	22.90 0.73 -12.79	22.77 0.64 -13.97	23.23 0.60 -14.92	26.39 0.54 -18.69	37.38 0.67 -28.29	42.62 0.68 -33.18	39.30 0.65 -30.57	29.10 0.51 -21.83	25.26 0.43 -19.32	23.64 0.43 -17.90	21.64 0.34 -16.66
WARRENSBURG____ 23737	29.06 0.56 -21.44	30.02 0.49 -23.15	27.90 0.49 -21.02	27.63 0.48 -20.76	28.31 0.51 -21.40	29.39 0.54 -22.45	37.21 0.86 -28.20	44.53 0.97 -33.95	40.20 1.34 -26.71	32.93 1.22 -21.05	30.63 1.25 -17.81	30.56 1.18 -18.08	29.36 0.95 -19.15	28.33 0.95 -18.00	28.65 0.82 -19.67	29.53 0.82 -21.00	34.14 0.77 -26.21	48.06 0.79 -38.84	55.28 0.95 -45.57	50.87 0.81 -41.98	37.47 0.72 -29.98	32.51 0.47 -26.53	30.38 0.47 -24.59	27.93 0.40 -22.87
WATERSIDE___6 8 9 23538	23.74 0.67 -16.01	24.23 0.56 -17.28	22.64 0.55 -15.70	22.43 0.54 -15.50	22.93 0.55 -15.98	23.71 0.55 -16.77	29.63 0.68 -20.81	35.42 0.84 -24.97	33.00 1.20 -19.65	27.20 1.06 -15.48	25.88 1.21 -13.10	25.80 1.20 -13.30	24.35 0.99 -14.09	23.62 1.00 -13.24	23.50 0.87 -14.47	23.97 0.82 -15.44	27.21 0.69 -19.37	38.49 0.81 -29.25	43.85 0.76 -34.31	40.44 0.74 -31.62	29.93 0.59 -22.58	26.01 0.53 -19.98	24.35 0.52 -18.51	22.32 0.44 -17.23
WDELAWARE___HYD 323627	21.81 0.47 -14.29	22.25 0.44 -15.42	20.81 0.42 -14.01	20.63 0.41 -13.83	21.08 0.42 -14.26	21.77 0.42 -14.96	27.24 0.59 -18.51	32.05 0.80 -21.65	30.17 1.00 -17.03	24.90 0.82 -13.41	23.81 0.89 -11.35	23.70 0.87 -11.52	22.17 0.70 -12.21	21.56 0.70 -11.47	21.32 0.63 -12.54	21.68 0.59 -13.38	24.48 0.56 -16.77	35.06 0.64 -25.99	39.91 0.65 -30.49	36.80 0.63 -28.09	27.32 0.50 -20.06	23.67 0.42 -17.75	22.17 0.40 -16.45	20.26 0.30 -15.31
WEST BABYLON___IC 23714	33.39 0.89 -25.44	29.83 0.76 -22.68	29.23 0.75 -22.09	27.90 0.75 -20.77	29.78 0.75 -22.63	33.65 0.75 -26.50	35.89 0.99 -26.75	36.83 1.20 -26.02	36.58 1.60 -22.83	34.37 1.37 -22.34	30.23 1.47 -17.19	29.58 1.44 -16.84	29.33 1.18 -18.89	29.25 1.20 -18.67	29.29 1.04 -20.09	29.79 0.99 -21.09	30.99 0.89 -22.95	43.06 1.10 -33.53	56.14 1.10 -46.28	45.06 1.03 -35.95	36.03 0.81 -28.46	32.51 0.69 -26.32	30.10 0.69 -24.10	29.15 0.56 -23.94
WEST CANADA___HYD 24049	7.12 0.06 0.00	6.44 0.05 0.00	6.44 0.05 0.00	6.43 0.05 0.00	6.45 0.05 0.00	6.45 0.05 0.00	8.23 0.08 0.00	9.71 0.11 0.00	12.28 0.13 0.00	10.78 0.12 0.00	11.70 0.13 0.00	11.43 0.12 0.00	9.36 0.09 0.00	9.47 0.09 0.00	8.24 0.08 0.00	7.80 0.08 0.00	7.23 0.07 0.00	8.51 0.08 0.00	8.86 0.09 0.00	8.16 0.08 0.00	6.82 0.06 0.00	5.55 0.04 0.00	5.35 0.04 0.00	4.68 0.03 0.00
WESTERN_NY_WIND 24143	9.26 -0.09 -2.30	8.75 -0.12 -2.48	8.53 -0.11 -2.25	8.48 -0.13 -2.23	8.63 -0.06 -2.30	8.75 -0.05 -2.41	11.26 0.13 -2.98	13.34 0.03 -3.70	15.16 0.10 -2.91	12.97 0.01 -2.30	13.48 -0.03 -1.94	13.27 -0.01 -1.97	11.32 -0.04 -2.09	11.32 -0.02 -1.96	10.34 0.03 -2.14	10.09 0.09 -2.29	10.04 0.01 -2.87	12.68 0.06 -4.19	13.75 0.06 -4.92	12.68 0.06 -4.53	10.03 0.03 -3.24	8.28 -0.09 -2.87	7.91 -0.06 -2.66	7.09 -0.03 -2.47
WESTOVER___LESR 323668	12.29 0.12 -5.12	12.02 0.10 -5.52	11.50 0.10 -5.02	11.43 0.09 -4.96	11.63 0.13 -5.11	11.87 0.12 -5.36	15.04 0.25 -6.64	18.14 0.25 -8.28	19.00 0.34 -6.52	16.05 0.26 -5.13	16.19 0.28 -4.34	15.97 0.26 -4.41	14.13 0.19 -4.67	13.97 0.21 -4.39	13.14 0.19 -4.80	13.03 0.19 -5.12	13.71 0.16 -6.40	17.95 0.23 -9.30	19.93 0.25 -10.91	18.35 0.23 -10.05	14.10 0.16 -7.18	11.96 0.10 -6.35	11.30 0.10 -5.89	10.21 0.08 -5.48

WETHRSFD_WT_PWR	10.00	9.54	9.25	9.19	9.38	9.50	12.18	14.47	16.05	13.70	14.10	13.90	11.96	11.93	10.99	10.79	10.90	13.94	15.23	14.01	10.99	9.16	8.71	7.85
323626	-0.07	-0.10	-0.09	-0.11	-0.03	-0.04	0.12	0.02	0.09	0.03	-0.01	0.01	-0.04	-0.02	0.02	0.08	0.01	0.05	0.04	0.02	0.01	-0.08	-0.06	-0.02
	-3.01	-3.25	-2.95	-2.91	-3.01	-3.15	-3.90	-4.85	-3.81	-3.00	-2.54	-2.58	-2.73	-2.57	-2.81	-3.00	-3.74	-5.47	-6.41	-5.91	-4.22	-3.74	-3.46	-3.22
WHAVSTOR_138_KV_BK127_REV_LBMP_G	22.45	22.89	21.41	21.22	21.68	22.41	28.01	33.43	31.32	25.84	24.65	24.56	23.08	22.42	22.24	22.64	25.64	36.20	41.23	38.01	28.18	24.45	22.89	20.95
345015	0.52	0.45	0.43	0.43	0.44	0.44	0.58	0.71	0.98	0.85	0.96	0.95	0.78	0.79	0.69	0.64	0.57	0.67	0.67	0.64	0.50	0.43	0.42	0.34
	-14.87	-16.05	-14.58	-14.40	-14.85	-15.57	-19.28	-23.11	-18.19	-14.33	-12.12	-12.31	-13.04	-12.25	-13.39	-14.29	-17.92	-27.10	-31.79	-29.30	-20.92	-18.51	-17.16	-15.96
YORK__WARBASSE	23.77	24.24	22.65	22.44	22.94	23.71	29.64	35.43	33.00	27.20	25.90	25.80	24.35	23.62	23.51	23.97	27.21	38.51	43.87	40.46	29.93	26.02	24.36	22.32
23770	0.70	0.57	0.56	0.56	0.56	0.55	0.68	0.85	1.20	1.06	1.23	1.20	0.99	1.00	0.88	0.82	0.69	0.83	0.79	0.77	0.59	0.54	0.53	0.45
	-16.01	-17.28	-15.70	-15.50	-15.98	-16.77	-20.81	-24.97	-19.65	-15.48	-13.10	-13.30	-14.09	-13.24	-14.47	-15.44	-19.37	-29.25	-34.31	-31.62	-22.58	-19.98	-18.51	-17.23