

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/28/2020

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	31.12	29.84	28.93	27.81	27.32	29.13	33.88	40.13	39.49	37.26	36.40	36.07	34.16	33.42	33.41	33.25	40.29	52.67	46.44	40.02	35.91	34.42	31.21	30.33
24138	0.61	0.60	0.58	0.59	0.59	0.60	0.62	0.77	1.03	1.39	1.36	1.31	1.35	1.20	1.13	1.38	1.71	2.33	2.26	1.84	1.69	1.55	1.12	0.88
	-24.14	-22.89	-22.00	-20.86	-20.36	-22.15	-26.86	-31.72	-29.10	-23.77	-22.17	-22.48	-20.02	-21.05	-21.75	-19.70	-23.15	-29.17	-23.48	-21.74	-18.76	-18.43	-19.78	-20.95
74TH STREET_GT_1	31.13	29.84	28.94	27.82	27.33	29.14	33.88	40.13	39.49	37.28	36.41	36.07	34.18	33.42	33.43	33.26	40.30	52.70	46.46	40.03	35.92	34.43	31.23	30.34
24260	0.61	0.60	0.58	0.60	0.60	0.61	0.62	0.77	1.03	1.40	1.38	1.31	1.37	1.20	1.14	1.38	1.73	2.35	2.28	1.86	1.70	1.56	1.14	0.88
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.73	-29.11	-23.77	-22.17	-22.48	-20.02	-21.05	-21.75	-19.71	-23.15	-29.18	-23.48	-21.74	-18.76	-18.43	-19.78	-20.95
74TH STREET_GT_2	31.13	29.84	28.94	27.82	27.33	29.14	33.88	40.13	39.49	37.28	36.41	36.07	34.18	33.42	33.43	33.26	40.30	52.70	46.46	40.03	35.92	34.43	31.23	30.34
24261	0.61	0.60	0.58	0.60	0.60	0.61	0.62	0.77	1.03	1.40	1.38	1.31	1.37	1.20	1.14	1.38	1.73	2.35	2.28	1.86	1.70	1.56	1.14	0.88
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.73	-29.11	-23.77	-22.17	-22.48	-20.02	-21.05	-21.75	-19.71	-23.15	-29.18	-23.48	-21.74	-18.76	-18.43	-19.78	-20.95
ADK HUDSON___FALLS	40.22	38.47	37.25	35.66	34.97	37.47	44.05	52.13	50.40	45.98	44.69	44.51	41.66	41.35	41.61	40.57	48.96	63.62	55.16	47.93	42.78	41.15	38.54	38.14
24011	0.41	0.42	0.42	0.40	0.40	0.41	0.44	0.55	0.73	0.94	1.12	1.09	1.14	1.02	0.95	1.10	1.47	2.03	1.93	1.38	1.33	1.18	0.83	0.61
	-33.44	-31.70	-30.48	-28.90	-28.21	-30.68	-37.20	-43.95	-40.32	-32.93	-30.72	-31.14	-27.74	-29.16	-30.13	-27.30	-32.07	-40.41	-32.53	-30.11	-25.99	-25.52	-27.40	-29.02
ADK RESOURCE___RCVRY	40.27	38.52	37.30	35.70	35.00	37.51	44.10	52.19	50.48	46.05	44.79	44.60	41.75	41.43	41.70	40.65	49.08	63.78	55.29	48.04	42.88	41.23	38.59	38.20
23798	0.43	0.44	0.44	0.41	0.41	0.42	0.46	0.57	0.77	0.99	1.18	1.15	1.20	1.07	1.01	1.16	1.56	2.16	2.03	1.46	1.41	1.24	0.87	0.65
	-33.47	-31.73	-30.51	-28.93	-28.23	-30.71	-37.23	-43.98	-40.35	-32.96	-30.74	-31.17	-27.76	-29.19	-30.15	-27.32	-32.10	-40.45	-32.56	-30.14	-26.01	-25.55	-27.42	-29.05
ADK S GLENS___FALLS	40.22	38.47	37.25	35.66	34.97	37.47	44.05	52.13	50.40	45.98	44.69	44.51	41.66	41.35	41.61	40.57	48.96	63.62	55.16	47.93	42.78	41.15	38.54	38.14
24028	0.41	0.42	0.42	0.40	0.40	0.41	0.44	0.55	0.73	0.94	1.12	1.09	1.14	1.02	0.95	1.10	1.47	2.03	1.93	1.38	1.33	1.18	0.83	0.61
	-33.44	-31.70	-30.48	-28.90	-28.21	-30.68	-37.20	-43.95	-40.32	-32.93	-30.72	-31.14	-27.74	-29.16	-30.13	-27.30	-32.07	-40.41	-32.53	-30.11	-25.99	-25.52	-27.40	-29.02
ADK_NYS___DAM	38.66	36.97	35.82	34.33	33.68	36.07	42.32	50.04	48.52	44.42	43.19	42.94	40.26	39.87	40.10	39.20	47.29	61.52	53.49	46.53	41.56	40.00	37.28	36.81
23527	0.47	0.46	0.47	0.48	0.48	0.50	0.52	0.60	0.80	0.99	1.11	1.04	1.09	0.96	0.91	1.06	1.36	1.91	1.84	1.45	1.38	1.27	0.91	0.70
	-31.81	-30.16	-29.00	-27.50	-26.83	-29.19	-35.39	-41.81	-38.35	-31.33	-29.22	-29.62	-26.39	-27.74	-28.66	-25.97	-30.51	-38.44	-30.94	-28.65	-24.73	-24.28	-26.06	-27.61
AIR_PRODUCTS___DRP	37.99	36.34	35.20	33.73	33.09	35.43	41.56	49.12	47.51	43.46	42.22	42.01	39.35	39.00	39.24	38.33	46.22	60.07	52.21	45.42	40.56	39.04	36.44	36.04
24190	0.36	0.35	0.36	0.36	0.36	0.36	0.37	0.40	0.47	0.58	0.64	0.63	0.64	0.57	0.54	0.64	0.82	1.12	1.10	0.84	0.80	0.74	0.53	0.41
	-31.26	-29.64	-28.49	-27.02	-26.37	-28.68	-34.78	-41.08	-37.69	-30.78	-28.71	-29.11	-25.93	-27.26	-28.16	-25.51	-29.98	-37.78	-30.40	-28.15	-24.29	-23.86	-25.61	-27.13
ALBANY___1	37.99	36.34	35.20	33.73	33.09	35.43	41.56	49.12	47.51	43.46	42.22	42.01	39.35	39.00	39.24	38.33	46.22	60.07	52.21	45.42	40.56	39.04	36.44	36.04
23571	0.36	0.35	0.36	0.36	0.36	0.36	0.37	0.40	0.47	0.58	0.64	0.63	0.64	0.57	0.54	0.64	0.82	1.12	1.10	0.84	0.80	0.74	0.53	0.41
	-31.26	-29.64	-28.49	-27.02	-26.37	-28.68	-34.78	-41.08	-37.69	-30.78	-28.71	-29.11	-25.93	-27.26	-28.16	-25.51	-29.98	-37.78	-30.40	-28.15	-24.29	-23.86	-25.61	-27.13
ALBANY___2	37.99	36.34	35.20	33.73	33.09	35.43	41.56	49.12	47.51	43.46	42.22	42.01	39.35	39.00	39.24	38.33	46.22	60.07	52.21	45.42	40.56	39.04	36.44	36.04
23572	0.36	0.35	0.36	0.36	0.36	0.36	0.37	0.40	0.47	0.58	0.64	0.63	0.64	0.57	0.54	0.64	0.82	1.12	1.10	0.84	0.80	0.74	0.53	0.41
	-31.26	-29.64	-28.49	-27.02	-26.37	-28.68	-34.78	-41.08	-37.69	-30.78	-28.71	-29.11	-25.93	-27.26	-28.16	-25.51	-29.98	-37.78	-30.40	-28.15	-24.29	-23.86	-25.61	-27.13
ALBANY___3	37.99	36.34	35.20	33.73	33.09	35.43	41.56	49.12	47.51	43.46	42.22	42.01	39.35	39.00	39.24	38.33	46.22	60.07	52.21	45.42	40.56	39.04	36.44	36.04
23573	0.36	0.35	0.36	0.36	0.36	0.36	0.37	0.40	0.47	0.58	0.64	0.63	0.64	0.57	0.54	0.64	0.82	1.12	1.10	0.84	0.80	0.74	0.53	0.41
	-31.26	-29.64	-28.49	-27.02	-26.37	-28.68	-34.78	-41.08	-37.69	-30.78	-28.71	-29.11	-25.93	-27.26	-28.16	-25.51	-29.98	-37.78	-30.40	-28.15	-24.29	-23.86	-25.61	-27.13
ALBANY___4	37.99	36.34	35.20	33.73	33.09	35.43	41.56	49.12	47.51	43.46	42.22	42.01	39.35	39.00	39.24	38.33	46.22	60.07	52.21	45.42	40.56	39.04	36.44	36.04
23574	0.36	0.35	0.36	0.36	0.36	0.36	0.37	0.40	0.47	0.58	0.64	0.63	0.64	0.57	0.54	0.64	0.82	1.12	1.10	0.84	0.80	0.74	0.53	0.41
	-31.26	-29.64	-28.49	-27.02	-26.37	-28.68	-34.78	-41.08	-37.69	-30.78	-28.71	-29.11	-25.93	-27.26	-28.16	-25.51	-29.98	-37.78	-30.40	-28.15	-24.29	-23.86	-25.61	-27.13

ALBANY___LFGE 323615	38.74 0.40 -31.97	37.06 0.39 -30.31	35.89 0.39 -29.14	34.39 0.39 -27.63	33.73 0.39 -26.97	36.12 0.40 -29.34	42.40 0.42 -35.57	50.12 0.47 -42.02	48.48 0.57 -38.55	44.31 0.73 -31.49	43.03 0.80 -29.37	42.83 0.77 -29.77	40.11 0.81 -26.52	39.77 0.72 -27.88	40.02 0.68 -28.80	39.06 0.79 -26.10	47.10 1.02 -30.66	61.23 1.42 -38.64	53.17 1.37 -31.10	46.27 1.04 -28.79	41.30 0.99 -24.85	39.75 0.90 -24.40	37.14 0.64 -26.20	36.75 0.49 -27.75
ALCOA_RYNLDS___DRP 24188	6.23 -0.15 0.00	6.23 -0.12 0.00	6.22 -0.13 0.00	6.22 -0.13 0.00	6.22 -0.14 0.00	6.23 -0.16 0.00	6.22 -0.19 0.00	7.42 -0.21 0.00	8.94 -0.42 0.00	11.52 -0.58 0.00	12.24 -0.62 0.00	11.68 -0.60 0.00	12.18 -0.60 0.00	10.64 -0.54 0.00	10.02 -0.52 0.00	11.55 -0.62 0.00	14.64 -0.79 0.00	20.11 -1.06 0.00	19.69 -1.01 0.00	15.60 -0.84 0.00	14.64 -0.82 0.00	13.71 -0.74 0.00	9.80 -0.50 0.00	8.20 -0.31 0.00
ALCOA___DSASP 323711	6.23 -0.15 0.00	6.23 -0.12 0.00	6.22 -0.13 0.00	6.22 -0.13 0.00	6.22 -0.14 0.00	6.23 -0.16 0.00	6.22 -0.19 0.00	7.42 -0.21 0.00	8.94 -0.42 0.00	11.52 -0.58 0.00	12.24 -0.62 0.00	11.68 -0.60 0.00	12.18 -0.60 0.00	10.64 -0.54 0.00	10.02 -0.52 0.00	11.55 -0.62 0.00	14.64 -0.79 0.00	20.11 -1.06 0.00	19.69 -1.01 0.00	15.60 -0.84 0.00	14.64 -0.82 0.00	13.71 -0.74 0.00	9.80 -0.50 0.00	8.20 -0.31 0.00
ALLEGHENY___COGEN 23514	10.73 0.10 -4.25	10.41 0.03 -4.03	10.25 0.02 -3.88	10.08 0.04 -3.68	10.00 0.04 -3.59	10.39 0.11 -3.90	11.33 0.19 -4.73	13.48 0.26 -5.59	14.89 0.41 -5.13	16.86 0.57 -4.19	17.41 0.64 -3.91	16.88 0.64 -3.96	16.91 0.60 -3.53	15.44 0.56 -3.71	14.93 0.56 -3.83	16.32 0.67 -3.47	20.32 0.82 -4.08	27.60 1.29 -5.14	26.00 1.16 -4.14	21.20 0.94 -3.83	19.67 0.91 -3.30	18.43 0.74 -3.25	14.26 0.47 -3.48	12.58 0.38 -3.69
ALTONA_WT_PWR 323606	6.26 -0.11 0.00	6.26 -0.09 0.00	6.25 -0.10 0.00	6.24 -0.11 0.00	6.24 -0.13 0.00	6.23 -0.16 0.00	6.20 -0.21 0.00	7.40 -0.24 0.00	8.96 -0.39 0.00	11.54 -0.56 0.00	12.27 -0.59 0.00	11.69 -0.59 0.00	12.20 -0.59 0.00	10.64 -0.54 0.00	10.02 -0.52 0.00	11.55 -0.62 0.00	14.58 -0.85 0.00	20.03 -1.14 0.00	19.59 -1.12 0.00	15.52 -0.92 0.00	14.61 -0.85 0.00	13.68 -0.77 0.00	9.81 -0.49 0.00	8.13 -0.37 0.00
AMERICAN_REF_FUEL 24010	9.73 -0.51 -3.87	9.43 -0.59 -3.67	9.31 -0.57 -3.52	9.16 -0.54 -3.34	9.08 -0.55 -3.26	9.42 -0.51 -3.55	10.29 -0.42 -4.30	12.15 -0.56 -5.08	13.48 -0.54 -4.66	15.13 -0.77 -3.81	15.60 -0.81 -3.55	15.13 -0.75 -3.60	15.13 -0.86 -3.21	13.89 -0.65 -3.37	13.44 -0.58 -3.48	14.70 -0.63 -3.15	18.31 -0.82 -3.71	24.55 -1.29 -4.67	23.12 -1.35 -3.76	18.97 -0.95 -3.48	17.57 -0.90 -3.00	16.43 -0.97 -2.95	12.86 -0.62 -3.17	11.40 -0.46 -3.36
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.50 -0.24 -4.36	10.16 -0.32 -4.13	10.01 -0.31 -3.97	9.84 -0.28 -3.76	9.76 -0.28 -3.67	10.13 -0.26 -4.00	11.09 -0.17 -4.85	13.15 -0.21 -5.72	14.46 -0.15 -5.25	16.21 -0.18 -4.29	16.68 -0.15 -3.98	16.19 -0.12 -4.03	16.15 -0.23 -3.59	14.83 -0.11 -3.77	14.39 -0.04 -3.90	15.67 -0.04 -3.53	19.56 -0.02 -4.15	26.29 -0.15 -5.26	24.82 -0.12 -4.24	20.46 0.10 -3.92	18.97 0.12 -3.39	17.71 -0.06 -3.32	13.90 0.02 -3.57	12.34 0.05 -3.78
ARTHUR_KILL_GT_1 23520	31.12 0.61 -24.14	29.84 0.60 -22.89	28.92 0.57 -22.01	27.80 0.57 -20.87	27.30 0.57 -20.36	29.09 0.56 -22.15	33.81 0.54 -26.86	40.03 0.67 -31.73	39.36 0.90 -29.11	37.11 1.23 -23.77	36.19 1.16 -22.17	35.86 1.11 -22.47	33.96 1.16 -20.02	33.23 1.02 -21.04	33.26 0.97 -21.75	33.09 1.21 -19.71	40.12 1.54 -23.15	52.44 2.10 -29.18	46.22 2.03 -23.48	39.87 1.69 -21.74	35.72 1.50 -18.76	34.27 1.40 -18.43	31.16 1.07 -19.78	30.32 0.86 -20.95
ARTHUR_KILL_2 23512	31.10 0.59 -24.14	29.82 0.58 -22.89	28.90 0.55 -22.01	27.78 0.55 -20.87	27.29 0.56 -20.36	29.08 0.54 -22.15	33.80 0.53 -26.86	40.01 0.65 -31.73	39.33 0.87 -29.11	37.07 1.20 -23.77	36.17 1.13 -22.17	35.82 1.07 -22.47	33.94 1.14 -20.02	33.20 0.98 -21.04	33.22 0.94 -21.75	33.06 1.18 -19.71	40.07 1.50 -23.15	52.38 2.03 -29.18	46.15 1.97 -23.48	39.82 1.64 -21.74	35.67 1.45 -18.76	34.23 1.36 -18.43	31.13 1.04 -19.78	30.29 0.83 -20.95
ARTHUR_KILL_3 23513	31.08 0.57 -24.14	29.79 0.55 -22.89	28.90 0.54 -22.00	27.78 0.55 -20.87	27.28 0.55 -20.36	29.10 0.56 -22.15	33.84 0.57 -26.86	40.07 0.71 -31.72	39.42 0.95 -29.11	37.18 1.31 -23.77	36.31 1.27 -22.17	35.99 1.23 -22.48	34.07 1.27 -20.02	33.35 1.13 -21.05	33.35 1.06 -21.75	33.17 1.29 -19.70	40.18 1.60 -23.15	52.51 2.16 -29.17	46.30 2.11 -23.48	39.90 1.73 -21.74	35.81 1.59 -18.76	34.33 1.46 -18.43	31.16 1.07 -19.78	30.27 0.82 -20.95
ARTHUR_KILL_COGEN 323718	31.12 0.61 -24.14	29.84 0.60 -22.89	28.92 0.57 -22.01	27.80 0.57 -20.87	27.30 0.57 -20.36	29.09 0.56 -22.15	33.81 0.54 -26.86	40.03 0.67 -31.73	39.36 0.90 -29.11	37.11 1.23 -23.77	36.19 1.16 -22.17	35.86 1.11 -22.47	33.96 1.16 -20.02	33.23 1.02 -21.04	33.26 0.97 -21.75	33.09 1.21 -19.71	40.12 1.54 -23.15	52.44 2.10 -29.18	46.22 2.03 -23.48	39.87 1.69 -21.74	35.72 1.50 -18.76	34.27 1.40 -18.43	31.16 1.07 -19.78	30.32 0.86 -20.95
ASHOKAN____ 23654	32.67 0.50 -25.79	31.29 0.48 -24.45	30.33 0.46 -23.51	29.08 0.43 -22.29	28.56 0.44 -21.76	30.48 0.43 -23.67	35.68 0.57 -28.70	42.12 0.59 -33.90	41.19 0.73 -31.10	38.48 0.98 -25.40	37.47 0.91 -23.69	37.19 0.90 -24.02	35.06 0.88 -21.39	34.55 0.88 -22.49	34.50 0.73 -23.24	34.15 0.92 -21.05	41.53 1.37 -24.74	54.52 2.18 -31.17	47.86 2.07 -25.09	41.37 1.71 -23.23	36.80 1.30 -20.05	35.29 1.16 -19.69	32.16 0.72 -21.13	31.44 0.55 -22.39
ASTORIA_EAST_ENERGY_CC1 323581	31.15 0.63 -24.14	29.86 0.62 -22.89	28.95 0.59 -22.01	27.82 0.60 -20.87	27.33 0.60 -20.36	29.12 0.58 -22.15	33.83 0.56 -26.86	40.04 0.69 -31.72	39.40 0.94 -29.10	37.16 1.30 -23.77	36.28 1.25 -22.17	35.96 1.20 -22.47	34.05 1.25 -20.02	33.31 1.10 -21.04	33.32 1.04 -21.74	33.15 1.28 -19.70	40.16 1.59 -23.14	52.44 2.10 -29.17	46.23 2.05 -23.47	39.88 1.71 -21.73	35.77 1.56 -18.76	34.28 1.42 -18.42	31.19 1.10 -19.78	30.35 0.89 -20.95
ASTORIA_EAST_ENERGY_CC2 323582	31.15 0.63 -24.14	29.86 0.62 -22.89	28.95 0.59 -22.01	27.82 0.60 -20.87	27.33 0.60 -20.36	29.12 0.58 -22.15	33.83 0.56 -26.86	40.04 0.69 -31.72	39.40 0.94 -29.10	37.16 1.30 -23.77	36.28 1.25 -22.17	35.96 1.20 -22.47	34.05 1.25 -20.02	33.31 1.10 -21.04	33.32 1.04 -21.74	33.15 1.28 -19.70	40.16 1.59 -23.14	52.44 2.10 -29.17	46.23 2.05 -23.47	39.88 1.71 -21.73	35.77 1.56 -18.76	34.28 1.42 -18.42	31.19 1.10 -19.78	30.35 0.89 -20.95
ASTORIA_GT2_I 24094	31.15 0.63 -24.14	29.86 0.62 -22.89	28.95 0.59 -22.01	27.82 0.60 -20.87	27.33 0.60 -20.36	29.12 0.58 -22.15	33.83 0.56 -26.86	40.04 0.69 -31.72	39.40 0.94 -29.10	37.16 1.30 -23.77	36.28 1.25 -22.17	35.96 1.20 -22.47	34.05 1.25 -20.02	33.31 1.10 -21.04	33.32 1.04 -21.74	33.15 1.28 -19.70	40.16 1.59 -23.14	52.44 2.10 -29.17	46.23 2.05 -23.47	39.88 1.71 -21.73	35.77 1.56 -18.76	34.28 1.42 -18.42	31.19 1.10 -19.78	30.35 0.89 -20.95

ASTORIA_GT2_2 24095	31.15 0.63 -24.14	29.86 0.62 -22.89	28.95 0.59 -22.01	27.82 0.60 -20.87	27.33 0.60 -20.36	29.12 0.58 -22.15	33.83 0.56 -26.86	40.04 0.69 -31.72	39.40 0.94 -29.10	37.16 1.30 -23.77	36.28 1.25 -22.17	35.96 1.20 -22.47	34.05 1.25 -20.02	33.31 1.10 -21.04	33.32 1.04 -21.74	33.15 1.28 -19.70	40.16 1.59 -23.14	52.44 2.10 -29.17	46.23 2.05 -23.47	39.88 1.71 -21.73	35.77 1.56 -18.76	34.28 1.42 -18.42	31.19 1.10 -19.78	30.35 0.89 -20.95
ASTORIA_GT2_3 24096	31.15 0.63 -24.14	29.86 0.62 -22.89	28.95 0.59 -22.01	27.82 0.60 -20.87	27.33 0.60 -20.36	29.12 0.58 -22.15	33.83 0.56 -26.86	40.04 0.69 -31.72	39.40 0.94 -29.10	37.16 1.30 -23.77	36.28 1.25 -22.17	35.96 1.20 -22.47	34.05 1.25 -20.02	33.31 1.10 -21.04	33.32 1.04 -21.74	33.15 1.28 -19.70	40.16 1.59 -23.14	52.44 2.10 -29.17	46.23 2.05 -23.47	39.88 1.71 -21.73	35.77 1.56 -18.76	34.28 1.42 -18.42	31.19 1.10 -19.78	30.35 0.89 -20.95
ASTORIA_GT2_4 24097	31.15 0.63 -24.14	29.86 0.62 -22.89	28.95 0.59 -22.01	27.82 0.60 -20.87	27.33 0.60 -20.36	29.12 0.58 -22.15	33.83 0.56 -26.86	40.04 0.69 -31.72	39.40 0.94 -29.10	37.16 1.30 -23.77	36.28 1.25 -22.17	35.96 1.20 -22.47	34.05 1.25 -20.02	33.31 1.10 -21.04	33.32 1.04 -21.74	33.15 1.28 -19.70	40.16 1.59 -23.14	52.44 2.10 -29.17	46.23 2.05 -23.47	39.88 1.71 -21.73	35.77 1.56 -18.76	34.28 1.42 -18.42	31.19 1.10 -19.78	30.35 0.89 -20.95
ASTORIA_GT3_1 24098	31.15 0.63 -24.14	29.86 0.62 -22.89	28.95 0.59 -22.01	27.82 0.60 -20.87	27.33 0.60 -20.36	29.12 0.58 -22.15	33.83 0.56 -26.86	40.04 0.69 -31.72	39.40 0.94 -29.10	37.16 1.30 -23.77	36.28 1.25 -22.17	35.96 1.20 -22.47	34.05 1.25 -20.02	33.31 1.10 -21.04	33.32 1.04 -21.74	33.15 1.28 -19.70	40.16 1.59 -23.14	52.44 2.10 -29.17	46.23 2.05 -23.47	39.88 1.71 -21.73	35.77 1.56 -18.76	34.28 1.42 -18.42	31.19 1.10 -19.78	30.35 0.89 -20.95
ASTORIA_GT3_2 24099	31.15 0.63 -24.14	29.86 0.62 -22.89	28.95 0.59 -22.01	27.82 0.60 -20.87	27.33 0.60 -20.36	29.12 0.58 -22.15	33.83 0.56 -26.86	40.04 0.69 -31.72	39.40 0.94 -29.10	37.16 1.30 -23.77	36.28 1.25 -22.17	35.96 1.20 -22.47	34.05 1.25 -20.02	33.31 1.10 -21.04	33.32 1.04 -21.74	33.15 1.28 -19.70	40.16 1.59 -23.14	52.44 2.10 -29.17	46.23 2.05 -23.47	39.88 1.71 -21.73	35.77 1.56 -18.76	34.28 1.42 -18.42	31.19 1.10 -19.78	30.35 0.89 -20.95
ASTORIA_GT3_3 24100	31.15 0.63 -24.14	29.86 0.62 -22.89	28.95 0.59 -22.01	27.82 0.60 -20.87	27.33 0.60 -20.36	29.12 0.58 -22.15	33.83 0.56 -26.86	40.04 0.69 -31.72	39.40 0.94 -29.10	37.16 1.30 -23.77	36.28 1.25 -22.17	35.96 1.20 -22.47	34.05 1.25 -20.02	33.31 1.10 -21.04	33.32 1.04 -21.74	33.15 1.28 -19.70	40.16 1.59 -23.14	52.44 2.10 -29.17	46.23 2.05 -23.47	39.88 1.71 -21.73	35.77 1.56 -18.76	34.28 1.42 -18.42	31.19 1.10 -19.78	30.35 0.89 -20.95
ASTORIA_GT3_4 24101	31.15 0.63 -24.14	29.86 0.62 -22.89	28.95 0.59 -22.01	27.82 0.60 -20.87	27.33 0.60 -20.36	29.12 0.58 -22.15	33.83 0.56 -26.86	40.04 0.69 -31.72	39.40 0.94 -29.10	37.16 1.30 -23.77	36.28 1.25 -22.17	35.96 1.20 -22.47	34.05 1.25 -20.02	33.31 1.10 -21.04	33.32 1.04 -21.74	33.15 1.28 -19.70	40.16 1.59 -23.14	52.44 2.10 -29.17	46.23 2.05 -23.47	39.88 1.71 -21.73	35.77 1.56 -18.76	34.28 1.42 -18.42	31.19 1.10 -19.78	30.35 0.89 -20.95
ASTORIA_GT4_1 24102	31.15 0.63 -24.14	29.86 0.62 -22.89	28.95 0.59 -22.01	27.82 0.60 -20.87	27.33 0.60 -20.36	29.12 0.58 -22.15	33.83 0.56 -26.86	40.04 0.69 -31.72	39.40 0.94 -29.10	37.16 1.30 -23.77	36.28 1.25 -22.17	35.96 1.20 -22.47	34.05 1.25 -20.02	33.31 1.10 -21.04	33.32 1.04 -21.74	33.15 1.28 -19.70	40.16 1.59 -23.14	52.44 2.10 -29.17	46.23 2.05 -23.47	39.88 1.71 -21.73	35.77 1.56 -18.76	34.28 1.42 -18.42	31.19 1.10 -19.78	30.35 0.89 -20.95
ASTORIA_GT4_2 24103	31.15 0.63 -24.14	29.86 0.62 -22.89	28.95 0.59 -22.01	27.82 0.60 -20.87	27.33 0.60 -20.36	29.12 0.58 -22.15	33.83 0.56 -26.86	40.04 0.69 -31.72	39.40 0.94 -29.10	37.16 1.30 -23.77	36.28 1.25 -22.17	35.96 1.20 -22.47	34.05 1.25 -20.02	33.31 1.10 -21.04	33.32 1.04 -21.74	33.15 1.28 -19.70	40.16 1.59 -23.14	52.44 2.10 -29.17	46.23 2.05 -23.47	39.88 1.71 -21.73	35.77 1.56 -18.76	34.28 1.42 -18.42	31.19 1.10 -19.78	30.35 0.89 -20.95
ASTORIA_GT4_3 24104	31.15 0.63 -24.14	29.86 0.62 -22.89	28.95 0.59 -22.01	27.82 0.60 -20.87	27.33 0.60 -20.36	29.12 0.58 -22.15	33.83 0.56 -26.86	40.04 0.69 -31.72	39.40 0.94 -29.10	37.16 1.30 -23.77	36.28 1.25 -22.17	35.96 1.20 -22.47	34.05 1.25 -20.02	33.31 1.10 -21.04	33.32 1.04 -21.74	33.15 1.28 -19.70	40.16 1.59 -23.14	52.44 2.10 -29.17	46.23 2.05 -23.47	39.88 1.71 -21.73	35.77 1.56 -18.76	34.28 1.42 -18.42	31.19 1.10 -19.78	30.35 0.89 -20.95
ASTORIA_GT4_4 24105	31.15 0.63 -24.14	29.86 0.62 -22.89	28.95 0.59 -22.01	27.82 0.60 -20.87	27.33 0.60 -20.36	29.12 0.58 -22.15	33.83 0.56 -26.86	40.04 0.69 -31.72	39.40 0.94 -29.10	37.16 1.30 -23.77	36.28 1.25 -22.17	35.96 1.20 -22.47	34.05 1.25 -20.02	33.31 1.10 -21.04	33.32 1.04 -21.74	33.15 1.28 -19.70	40.16 1.59 -23.14	52.44 2.10 -29.17	46.23 2.05 -23.47	39.88 1.71 -21.73	35.77 1.56 -18.76	34.28 1.42 -18.42	31.19 1.10 -19.78	30.35 0.89 -20.95
ASTORIA_GT_1 23523	31.16 0.64 -24.14	29.88 0.64 -22.89	28.96 0.60 -22.01	27.83 0.61 -20.87	27.34 0.61 -20.36	29.13 0.59 -22.15	33.84 0.57 -26.86	40.05 0.70 -31.72	39.42 0.96 -29.10	37.19 1.32 -23.77	36.30 1.27 -22.17	35.98 1.23 -22.47	34.08 1.28 -20.02	33.33 1.12 -21.04	33.34 1.06 -21.74	33.18 1.30 -19.70	40.19 1.62 -23.14	52.48 2.14 -29.17	46.27 2.09 -23.47	39.91 1.74 -21.73	35.81 1.59 -18.76	34.31 1.44 -18.42	31.21 1.12 -19.78	30.37 0.91 -20.95
ASTORIA_GT_10 24110	31.12 0.61 -24.14	29.84 0.60 -22.89	28.93 0.57 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.44 0.97 -29.11	37.21 1.33 -23.77	36.32 1.29 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.20 1.32 -19.71	40.21 1.63 -23.15	52.51 2.16 -29.18	46.30 2.11 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.35 1.47 -18.43	31.19 1.10 -19.78	30.34 0.88 -20.95
ASTORIA_GT_11 24225	31.12 0.61 -24.14	29.84 0.60 -22.89	28.93 0.57 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.44 0.97 -29.11	37.21 1.33 -23.77	36.32 1.29 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.20 1.32 -19.71	40.21 1.63 -23.15	52.51 2.16 -29.18	46.30 2.11 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.35 1.47 -18.43	31.19 1.10 -19.78	30.34 0.88 -20.95
ASTORIA_GT_12 24226	31.12 0.61 -24.14	29.84 0.60 -22.89	28.93 0.57 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.44 0.97 -29.11	37.21 1.33 -23.77	36.32 1.29 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.20 1.32 -19.71	40.21 1.63 -23.15	52.51 2.16 -29.18	46.30 2.11 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.35 1.47 -18.43	31.19 1.10 -19.78	30.34 0.88 -20.95

ASTORIA_GT_13 24227	31.12	29.84	28.93	27.81	27.31	29.12	33.85	40.08	39.44	37.21	36.32	36.00	34.10	33.35	33.36	33.20	40.21	52.51	46.30	39.94	35.83	34.35	31.19	30.34
	0.61	0.60	0.57	0.58	0.59	0.58	0.58	0.72	0.97	1.33	1.29	1.24	1.29	1.13	1.08	1.32	1.63	2.16	2.11	1.76	1.61	1.47	1.10	0.88
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.73	-29.11	-23.77	-22.17	-22.48	-20.02	-21.05	-21.75	-19.71	-23.15	-29.18	-23.48	-21.74	-18.76	-18.43	-19.78	-20.95
ASTORIA_GT_5 24106	31.16	29.88	28.96	27.83	27.34	29.13	33.84	40.05	39.42	37.19	36.30	35.98	34.08	33.33	33.34	33.18	40.19	52.48	46.27	39.91	35.81	34.31	31.21	30.37
	0.64	0.64	0.60	0.61	0.61	0.59	0.57	0.70	0.96	1.32	1.27	1.23	1.28	1.12	1.06	1.30	1.62	2.14	2.09	1.74	1.59	1.44	1.12	0.91
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.72	-29.10	-23.77	-22.17	-22.47	-20.02	-21.04	-21.74	-19.70	-23.14	-29.17	-23.47	-21.73	-18.76	-18.42	-19.78	-20.95
ASTORIA_GT_7 24107	31.16	29.88	28.96	27.83	27.34	29.13	33.84	40.05	39.42	37.19	36.30	35.98	34.08	33.33	33.34	33.18	40.19	52.48	46.27	39.91	35.81	34.31	31.21	30.37
	0.64	0.64	0.60	0.61	0.61	0.59	0.57	0.70	0.96	1.32	1.27	1.23	1.28	1.12	1.06	1.30	1.62	2.14	2.09	1.74	1.59	1.44	1.12	0.91
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.72	-29.10	-23.77	-22.17	-22.47	-20.02	-21.04	-21.74	-19.70	-23.14	-29.17	-23.47	-21.73	-18.76	-18.42	-19.78	-20.95
ASTORIA_GT_8 24108	31.16	29.88	28.96	27.83	27.34	29.13	33.84	40.05	39.42	37.19	36.30	35.98	34.08	33.33	33.34	33.18	40.19	52.48	46.27	39.91	35.81	34.31	31.21	30.37
	0.64	0.64	0.60	0.61	0.61	0.59	0.57	0.70	0.96	1.32	1.27	1.23	1.28	1.12	1.06	1.30	1.62	2.14	2.09	1.74	1.59	1.44	1.12	0.91
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.72	-29.10	-23.77	-22.17	-22.47	-20.02	-21.04	-21.74	-19.70	-23.14	-29.17	-23.47	-21.73	-18.76	-18.42	-19.78	-20.95
ASTORIA___2 24149	31.15	29.86	28.95	27.82	27.33	29.12	33.83	40.04	39.40	37.16	36.28	35.96	34.05	33.31	33.32	33.15	40.16	52.44	46.23	39.88	35.77	34.28	31.19	30.35
	0.63	0.62	0.59	0.60	0.60	0.58	0.56	0.69	0.94	1.30	1.25	1.20	1.25	1.10	1.04	1.28	1.59	2.10	2.05	1.71	1.56	1.42	1.10	0.89
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.72	-29.10	-23.77	-22.17	-22.47	-20.02	-21.04	-21.74	-19.70	-23.14	-29.17	-23.47	-21.73	-18.76	-18.42	-19.78	-20.95
ASTORIA___3 23516	31.12	29.84	28.93	27.81	27.31	29.12	33.85	40.08	39.44	37.21	36.32	36.00	34.10	33.35	33.36	33.20	40.21	52.51	46.30	39.94	35.83	34.35	31.19	30.34
	0.61	0.60	0.57	0.58	0.59	0.58	0.58	0.72	0.97	1.33	1.29	1.24	1.29	1.13	1.08	1.32	1.63	2.16	2.11	1.76	1.61	1.47	1.10	0.88
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.73	-29.11	-23.77	-22.17	-22.48	-20.02	-21.05	-21.75	-19.71	-23.15	-29.18	-23.48	-21.74	-18.76	-18.43	-19.78	-20.95
ASTORIA___4 23517	31.12	29.84	28.93	27.81	27.31	29.12	33.85	40.08	39.44	37.21	36.32	36.00	34.10	33.35	33.36	33.20	40.21	52.51	46.30	39.94	35.83	34.35	31.19	30.34
	0.61	0.60	0.57	0.58	0.59	0.58	0.58	0.72	0.97	1.33	1.29	1.24	1.29	1.13	1.08	1.32	1.63	2.16	2.11	1.76	1.61	1.47	1.10	0.88
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.73	-29.11	-23.77	-22.17	-22.48	-20.02	-21.05	-21.75	-19.71	-23.15	-29.18	-23.48	-21.74	-18.76	-18.43	-19.78	-20.95
ASTORIA___5 23518	31.12	29.84	28.93	27.81	27.31	29.12	33.85	40.08	39.44	37.21	36.32	36.00	34.10	33.35	33.36	33.20	40.21	52.51	46.30	39.94	35.83	34.35	31.19	30.34
	0.61	0.60	0.57	0.58	0.59	0.58	0.58	0.72	0.97	1.33	1.29	1.24	1.29	1.13	1.08	1.32	1.63	2.16	2.11	1.76	1.61	1.47	1.10	0.88
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.73	-29.11	-23.77	-22.17	-22.48	-20.02	-21.05	-21.75	-19.71	-23.15	-29.18	-23.48	-21.74	-18.76	-18.43	-19.78	-20.95
AST_ENERGY_2_CC3 323677	31.09	29.81	28.91	27.79	27.29	29.11	33.85	40.08	39.44	37.20	36.33	36.00	34.10	33.36	33.36	33.19	40.21	52.55	46.34	39.94	35.83	34.36	31.17	30.29
	0.57	0.57	0.55	0.57	0.57	0.57	0.58	0.73	0.97	1.33	1.30	1.24	1.29	1.14	1.08	1.32	1.63	2.20	2.15	1.76	1.61	1.49	1.08	0.83
	-24.14	-22.89	-22.00	-20.87	-20.36	-22.15	-26.86	-31.72	-29.11	-23.77	-22.17	-22.48	-20.02	-21.05	-21.75	-19.70	-23.15	-29.17	-23.48	-21.74	-18.76	-18.43	-19.78	-20.95
AST_ENERGY_2_CC4 323678	31.09	29.81	28.91	27.79	27.29	29.11	33.85	40.08	39.44	37.20	36.33	36.00	34.10	33.36	33.36	33.19	40.21	52.55	46.34	39.94	35.83	34.36	31.17	30.29
	0.57	0.57	0.55	0.57	0.57	0.57	0.58	0.73	0.97	1.33	1.30	1.24	1.29	1.14	1.08	1.32	1.63	2.20	2.15	1.76	1.61	1.49	1.08	0.83
	-24.14	-22.89	-22.00	-20.87	-20.36	-22.15	-26.86	-31.72	-29.11	-23.77	-22.17	-22.48	-20.02	-21.05	-21.75	-19.70	-23.15	-29.17	-23.48	-21.74	-18.76	-18.43	-19.78	-20.95
ATHENS_STG_1 23668	33.69	32.26	31.26	30.00	29.45	31.47	36.76	43.49	42.43	39.41	38.41	38.13	35.92	35.36	35.47	34.95	42.25	55.09	48.24	41.77	37.39	35.94	33.05	32.41
	0.36	0.36	0.35	0.36	0.36	0.36	0.37	0.44	0.58	0.78	0.80	0.76	0.78	0.69	0.65	0.78	0.99	1.36	1.33	1.07	0.99	0.93	0.67	0.52
	-26.94	-25.55	-24.56	-23.29	-22.73	-24.72	-29.98	-35.41	-32.49	-26.54	-24.75	-25.09	-22.35	-23.50	-24.28	-22.00	-25.84	-32.57	-26.21	-24.27	-20.94	-20.57	-22.08	-23.39
ATHENS_STG_2 23670	33.69	32.26	31.26	30.00	29.45	31.47	36.76	43.49	42.43	39.41	38.41	38.13	35.92	35.36	35.47	34.95	42.25	55.09	48.24	41.77	37.39	35.94	33.05	32.41
	0.36	0.36	0.35	0.36	0.36	0.36	0.37	0.44	0.58	0.78	0.80	0.76	0.78	0.69	0.65	0.78	0.99	1.36	1.33	1.07	0.99	0.93	0.67	0.52
	-26.94	-25.55	-24.56	-23.29	-22.73	-24.72	-29.98	-35.41	-32.49	-26.54	-24.75	-25.09	-22.35	-23.50	-24.28	-22.00	-25.84	-32.57	-26.21	-24.27	-20.94	-20.57	-22.08	-23.39
ATHENS_STG_3 23677	33.69	32.26	31.26	30.00	29.45	31.47	36.76	43.49	42.43	39.41	38.41	38.13	35.92	35.36	35.47	34.95	42.25	55.09	48.24	41.77	37.39	35.94	33.05	32.41
	0.36	0.36	0.35	0.36	0.36	0.36	0.37	0.44	0.58	0.78	0.80	0.76	0.78	0.69	0.65	0.78	0.99	1.36	1.33	1.07	0.99	0.93	0.67	0.52
	-26.94	-25.55	-24.56	-23.29	-22.73	-24.72	-29.98	-35.41	-32.49	-26.54	-24.75	-25.09	-22.35	-23.50	-24.28	-22.00	-25.84	-32.57	-26.21	-24.27	-20.94	-20.57	-22.08	-23.39
AUBURN___LFGE 323710	9.51	9.30	9.18	9.04	8.99	9.27	9.93	11.83	13.27	15.42	16.01	15.46	15.66	14.11	13.60	15.01	18.69	25.40	24.17	19.57	18.25	17.14	13.03	11.34
	0.04	0.01	0.01	0.01	0.01	0.05	0.07	0.12	0.18	0.27	0.31	0.29	0.31	0.23	0.27	0.30	0.29	0.49	0.45	0.35	0.39	0.33	0.19	0.14
	-3.10	-2.94	-2.82	-2.68	-2.61	-2.84	-3.45	-4.07	-3.73	-3.05	-2.85	-2.88	-2.57	-2.70	-2.79	-2.53	-2.97	-3.74	-3.01	-2.79	-2.41	-2.36	-2.54	-2.69
BABYLON_RES_REC 323704	49.99	43.72	37.62	36.99	37.62	45.56	50.48	52.24	52.73	53.77	55.44	54.50	54.09	54.26	54.27	54.30	60.17	76.91	69.17	62.44	55.81	54.75	51.89	48.70
	0.68	0.66	0.65	0.66	0.66	0.68	0.68	0.87	1.15	1.54	1.49	1.44	1.48	1.27	1.23	1.50	1.88	2.43	2.38	1.97	1.92	1.76	1.28	0.97
	-42.93	-36.71	-30.62	-29.97	-30.60	-38.50	-43.39	-43.74	-42.22	-40.14	-41.09	-40.79	-39.82	-41.81	-42.50	-40.63	-42.86	-53.31	-46.09	-44.03	-38.44	-38.54	-40.30	-39.23

BARRETT_IC_1 23704	49.94 0.63 -42.93	43.68 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.15 0.78 -43.74	52.59 1.01 -42.22	53.60 1.37 -40.14	55.28 1.32 -41.09	54.34 1.28 -40.79	53.93 1.32 -39.82	54.14 1.15 -41.81	54.14 1.10 -42.50	54.13 1.33 -40.63	59.94 1.65 -42.86	76.64 2.16 -53.31	68.90 2.11 -46.09	62.21 1.74 -44.03	55.55 1.65 -38.44	54.55 1.56 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
BARRETT_IC_10 23701	49.94 0.63 -42.93	43.68 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.15 0.78 -43.74	52.59 1.01 -42.22	53.60 1.37 -40.14	55.28 1.32 -41.09	54.34 1.28 -40.79	53.93 1.32 -39.82	54.14 1.15 -41.81	54.14 1.10 -42.50	54.13 1.33 -40.63	59.94 1.65 -42.86	76.64 2.16 -53.31	68.90 2.11 -46.09	62.21 1.74 -44.03	55.55 1.65 -38.44	54.55 1.56 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
BARRETT_IC_11 23702	49.94 0.63 -42.93	43.68 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.15 0.78 -43.74	52.59 1.01 -42.22	53.60 1.37 -40.14	55.28 1.32 -41.09	54.34 1.28 -40.79	53.93 1.32 -39.82	54.14 1.15 -41.81	54.14 1.10 -42.50	54.13 1.33 -40.63	59.94 1.65 -42.86	76.64 2.16 -53.31	68.90 2.11 -46.09	62.21 1.74 -44.03	55.55 1.65 -38.44	54.55 1.56 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
BARRETT_IC_12 23703	49.94 0.63 -42.93	43.68 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.15 0.78 -43.74	52.59 1.01 -42.22	53.60 1.37 -40.14	55.28 1.32 -41.09	54.34 1.28 -40.79	53.93 1.32 -39.82	54.14 1.15 -41.81	54.14 1.10 -42.50	54.13 1.33 -40.63	59.94 1.65 -42.86	76.64 2.16 -53.31	68.90 2.11 -46.09	62.21 1.74 -44.03	55.55 1.65 -38.44	54.55 1.56 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
BARRETT_IC_2 23705	49.94 0.63 -42.93	43.68 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.15 0.78 -43.74	52.59 1.01 -42.22	53.60 1.37 -40.14	55.28 1.32 -41.09	54.34 1.28 -40.79	53.93 1.32 -39.82	54.14 1.15 -41.81	54.14 1.10 -42.50	54.13 1.33 -40.63	59.94 1.65 -42.86	76.64 2.16 -53.31	68.90 2.11 -46.09	62.21 1.74 -44.03	55.55 1.65 -38.44	54.55 1.56 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
BARRETT_IC_3 23706	49.94 0.63 -42.93	43.68 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.15 0.78 -43.74	52.59 1.01 -42.22	53.60 1.37 -40.14	55.28 1.32 -41.09	54.34 1.28 -40.79	53.93 1.32 -39.82	54.14 1.15 -41.81	54.14 1.10 -42.50	54.13 1.33 -40.63	59.94 1.65 -42.86	76.64 2.16 -53.31	68.90 2.11 -46.09	62.21 1.74 -44.03	55.55 1.65 -38.44	54.55 1.56 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
BARRETT_IC_4 23707	49.94 0.63 -42.93	43.68 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.15 0.78 -43.74	52.59 1.01 -42.22	53.60 1.37 -40.14	55.28 1.32 -41.09	54.34 1.28 -40.79	53.93 1.32 -39.82	54.14 1.15 -41.81	54.14 1.10 -42.50	54.13 1.33 -40.63	59.94 1.65 -42.86	76.64 2.16 -53.31	68.90 2.11 -46.09	62.21 1.74 -44.03	55.55 1.65 -38.44	54.55 1.56 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
BARRETT_IC_5 23708	49.94 0.63 -42.93	43.68 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.15 0.78 -43.74	52.59 1.01 -42.22	53.60 1.37 -40.14	55.28 1.32 -41.09	54.34 1.28 -40.79	53.93 1.32 -39.82	54.14 1.15 -41.81	54.14 1.10 -42.50	54.13 1.33 -40.63	59.94 1.65 -42.86	76.64 2.16 -53.31	68.90 2.11 -46.09	62.21 1.74 -44.03	55.55 1.65 -38.44	54.55 1.56 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
BARRETT_IC_6 23709	49.94 0.63 -42.93	43.68 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.15 0.78 -43.74	52.59 1.01 -42.22	53.60 1.37 -40.14	55.28 1.32 -41.09	54.34 1.28 -40.79	53.93 1.32 -39.82	54.14 1.15 -41.81	54.14 1.10 -42.50	54.13 1.33 -40.63	59.94 1.65 -42.86	76.64 2.16 -53.31	68.90 2.11 -46.09	62.21 1.74 -44.03	55.55 1.65 -38.44	54.55 1.56 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
BARRETT_IC_7 23710	49.94 0.63 -42.93	43.68 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.15 0.78 -43.74	52.59 1.01 -42.22	53.60 1.37 -40.14	55.28 1.32 -41.09	54.34 1.28 -40.79	53.93 1.32 -39.82	54.14 1.15 -41.81	54.14 1.10 -42.50	54.13 1.33 -40.63	59.94 1.65 -42.86	76.64 2.16 -53.31	68.90 2.11 -46.09	62.21 1.74 -44.03	55.55 1.65 -38.44	54.55 1.56 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
BARRETT_IC_8 23711	49.94 0.63 -42.93	43.68 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.15 0.78 -43.74	52.59 1.01 -42.22	53.60 1.37 -40.14	55.28 1.32 -41.09	54.34 1.28 -40.79	53.93 1.32 -39.82	54.14 1.15 -41.81	54.14 1.10 -42.50	54.13 1.33 -40.63	59.94 1.65 -42.86	76.64 2.16 -53.31	68.90 2.11 -46.09	62.21 1.74 -44.03	55.55 1.65 -38.44	54.55 1.56 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
BARRETT_IC_9 23700	49.94 0.63 -42.93	43.68 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.15 0.78 -43.74	52.59 1.01 -42.22	53.60 1.37 -40.14	55.28 1.32 -41.09	54.34 1.28 -40.79	53.93 1.32 -39.82	54.14 1.15 -41.81	54.14 1.10 -42.50	54.13 1.33 -40.63	59.94 1.65 -42.86	76.64 2.16 -53.31	68.90 2.11 -46.09	62.21 1.74 -44.03	55.55 1.65 -38.44	54.55 1.56 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
BARRETT___1 23545	49.94 0.63 -42.93	43.68 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.15 0.78 -43.74	52.59 1.01 -42.22	53.60 1.37 -40.14	55.28 1.32 -41.09	54.34 1.28 -40.79	53.93 1.32 -39.82	54.14 1.15 -41.81	54.14 1.10 -42.50	54.13 1.33 -40.63	59.94 1.65 -42.86	76.64 2.16 -53.31	68.90 2.11 -46.09	62.21 1.74 -44.03	55.55 1.65 -38.44	54.55 1.56 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
BARRETT___2 23546	49.94 0.63 -42.93	43.68 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.15 0.78 -43.74	52.59 1.01 -42.22	53.60 1.37 -40.14	55.28 1.32 -41.09	54.34 1.28 -40.79	53.93 1.32 -39.82	54.14 1.15 -41.81	54.14 1.10 -42.50	54.13 1.33 -40.63	59.94 1.65 -42.86	76.64 2.16 -53.31	68.90 2.11 -46.09	62.21 1.74 -44.03	55.55 1.65 -38.44	54.55 1.56 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
BAYONEEC___CTG1 323682	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.00	27.79 0.57 -20.87	27.29 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.72	39.44 0.98 -29.11	37.20 1.33 -23.77	36.35 1.31 -22.17	36.01 1.25 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.37 1.09 -21.75	33.19 1.32 -19.70	40.21 1.63 -23.15	52.57 2.22 -29.17	46.34 2.15 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.36 1.49 -18.43	31.18 1.09 -19.78	30.30 0.84 -20.95

BAYONEEC___CTG10 323750	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.00	27.79 0.57 -20.87	27.29 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.72	39.44 0.98 -29.11	37.20 1.33 -23.77	36.35 1.31 -22.17	36.01 1.25 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.37 1.09 -21.75	33.19 1.32 -19.70	40.21 1.63 -23.15	52.57 2.22 -29.17	46.34 2.15 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.36 1.49 -18.43	31.18 1.09 -19.78	30.30 0.84 -20.95
BAYONEEC___CTG2 323683	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.00	27.79 0.57 -20.87	27.29 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.72	39.44 0.98 -29.11	37.20 1.33 -23.77	36.35 1.31 -22.17	36.01 1.25 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.37 1.09 -21.75	33.19 1.32 -19.70	40.21 1.63 -23.15	52.57 2.22 -29.17	46.34 2.15 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.36 1.49 -18.43	31.18 1.09 -19.78	30.30 0.84 -20.95
BAYONEEC___CTG3 323684	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.00	27.79 0.57 -20.87	27.29 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.72	39.44 0.98 -29.11	37.20 1.33 -23.77	36.35 1.31 -22.17	36.01 1.25 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.37 1.09 -21.75	33.19 1.32 -19.70	40.21 1.63 -23.15	52.57 2.22 -29.17	46.34 2.15 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.36 1.49 -18.43	31.18 1.09 -19.78	30.30 0.84 -20.95
BAYONEEC___CTG4 323685	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.00	27.79 0.57 -20.87	27.29 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.72	39.44 0.98 -29.11	37.20 1.33 -23.77	36.35 1.31 -22.17	36.01 1.25 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.37 1.09 -21.75	33.19 1.32 -19.70	40.21 1.63 -23.15	52.57 2.22 -29.17	46.34 2.15 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.36 1.49 -18.43	31.18 1.09 -19.78	30.30 0.84 -20.95
BAYONEEC___CTG5 323686	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.00	27.79 0.57 -20.87	27.29 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.72	39.44 0.98 -29.11	37.20 1.33 -23.77	36.35 1.31 -22.17	36.01 1.25 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.37 1.09 -21.75	33.19 1.32 -19.70	40.21 1.63 -23.15	52.57 2.22 -29.17	46.34 2.15 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.36 1.49 -18.43	31.18 1.09 -19.78	30.30 0.84 -20.95
BAYONEEC___CTG6 323687	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.00	27.79 0.57 -20.87	27.29 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.72	39.44 0.98 -29.11	37.20 1.33 -23.77	36.35 1.31 -22.17	36.01 1.25 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.37 1.09 -21.75	33.19 1.32 -19.70	40.21 1.63 -23.15	52.57 2.22 -29.17	46.34 2.15 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.36 1.49 -18.43	31.18 1.09 -19.78	30.30 0.84 -20.95
BAYONEEC___CTG7 323688	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.00	27.79 0.57 -20.87	27.29 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.72	39.44 0.98 -29.11	37.20 1.33 -23.77	36.35 1.31 -22.17	36.01 1.25 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.37 1.09 -21.75	33.19 1.32 -19.70	40.21 1.63 -23.15	52.57 2.22 -29.17	46.34 2.15 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.36 1.49 -18.43	31.18 1.09 -19.78	30.30 0.84 -20.95
BAYONEEC___CTG8 323689	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.00	27.79 0.57 -20.87	27.29 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.72	39.44 0.98 -29.11	37.20 1.33 -23.77	36.35 1.31 -22.17	36.01 1.25 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.37 1.09 -21.75	33.19 1.32 -19.70	40.21 1.63 -23.15	52.57 2.22 -29.17	46.34 2.15 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.36 1.49 -18.43	31.18 1.09 -19.78	30.30 0.84 -20.95
BAYONEEC___CTG9 323749	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.00	27.79 0.57 -20.87	27.29 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.72	39.44 0.98 -29.11	37.20 1.33 -23.77	36.35 1.31 -22.17	36.01 1.25 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.37 1.09 -21.75	33.19 1.32 -19.70	40.21 1.63 -23.15	52.57 2.22 -29.17	46.34 2.15 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.36 1.49 -18.43	31.18 1.09 -19.78	30.30 0.84 -20.95
BEACON___LESR 323632	37.95 0.43 -31.14	36.30 0.42 -29.53	35.17 0.43 -28.39	33.70 0.42 -26.92	33.06 0.42 -26.27	35.39 0.43 -28.58	41.52 0.46 -34.65	49.08 0.51 -40.93	47.54 0.63 -37.55	43.56 0.79 -30.67	42.34 0.87 -28.61	42.13 0.85 -29.00	39.49 0.87 -25.83	39.11 0.78 -27.16	39.32 0.73 -28.06	38.46 0.86 -25.42	46.43 1.14 -29.87	60.40 1.59 -37.64	52.55 1.55 -30.30	45.65 1.17 -28.05	40.76 1.10 -24.21	39.21 1.00 -23.77	36.52 0.69 -25.52	36.08 0.54 -27.03
BEAVER RIVER___HYD 24048	6.94 0.08 -0.48	6.87 0.06 -0.46	6.86 0.07 -0.44	6.84 0.06 -0.42	6.84 0.07 -0.41	6.92 0.10 -0.44	7.10 0.15 -0.53	8.44 0.18 -0.63	10.09 0.15 -0.58	12.80 0.23 -0.47	13.61 0.31 -0.44	13.01 0.28 -0.45	13.54 0.36 -0.40	11.85 0.26 -0.42	11.19 0.22 -0.43	12.77 0.21 -0.39	16.25 0.37 -0.46	22.54 0.78 -0.58	21.88 0.70 -0.47	17.31 0.44 -0.43	16.16 0.33 -0.37	15.14 0.33 -0.37	10.83 0.13 -0.39	9.13 0.21 -0.42
BEEBEE_GT_13 23619	9.20 -0.19 -3.02	8.96 -0.25 -2.86	8.86 -0.24 -2.75	8.74 -0.23 -2.61	8.68 -0.23 -2.55	8.97 -0.19 -2.77	9.65 -0.12 -3.36	11.45 -0.15 -3.97	12.92 -0.08 -3.64	14.97 -0.10 -2.97	15.56 -0.08 -2.77	15.01 -0.07 -2.81	15.17 -0.12 -2.50	13.75 -0.06 -2.63	13.22 -0.03 -2.72	14.63 -0.01 -2.46	18.27 -0.05 -2.89	24.76 -0.06 -3.65	23.52 -0.12 -2.94	19.09 -0.07 -2.72	17.76 -0.05 -2.35	16.60 -0.14 -2.30	12.67 -0.11 -2.47	11.05 -0.08 -2.62
BETHLEHEM___GRP 23843	37.99 0.36 -31.26	36.34 0.35 -29.64	35.20 0.36 -28.49	33.73 0.36 -27.02	33.09 0.36 -26.37	35.43 0.36 -28.68	41.56 0.37 -34.78	49.12 0.40 -41.08	47.51 0.47 -37.69	43.46 0.58 -30.78	42.22 0.64 -28.71	42.01 0.63 -29.11	39.35 0.64 -25.93	39.00 0.57 -27.26	39.24 0.54 -28.16	38.33 0.64 -25.51	46.22 0.82 -29.98	60.07 1.12 -37.78	52.21 1.10 -30.40	45.42 0.84 -28.15	40.56 0.80 -24.29	39.04 0.74 -23.86	36.44 0.53 -25.61	36.04 0.41 -27.13
BETHLEHEM___GS1 323560	37.99 0.36 -31.26	36.34 0.35 -29.64	35.20 0.36 -28.49	33.73 0.36 -27.02	33.09 0.36 -26.37	35.43 0.36 -28.68	41.56 0.37 -34.78	49.12 0.40 -41.08	47.51 0.47 -37.69	43.46 0.58 -30.78	42.22 0.64 -28.71	42.01 0.63 -29.11	39.35 0.64 -25.93	39.00 0.57 -27.26	39.24 0.54 -28.16	38.33 0.64 -25.51	46.22 0.82 -29.98	60.07 1.12 -37.78	52.21 1.10 -30.40	45.42 0.84 -28.15	40.56 0.80 -24.29	39.04 0.74 -23.86	36.44 0.53 -25.61	36.04 0.41 -27.13
BETHLEHEM___GS2 323561	37.99 0.36 -31.26	36.34 0.35 -29.64	35.20 0.36 -28.49	33.73 0.36 -27.02	33.09 0.36 -26.37	35.43 0.36 -28.68	41.56 0.37 -34.78	49.12 0.40 -41.08	47.51 0.47 -37.69	43.46 0.58 -30.78	42.22 0.64 -28.71	42.01 0.63 -29.11	39.35 0.64 -25.93	39.00 0.57 -27.26	39.24 0.54 -28.16	38.33 0.64 -25.51	46.22 0.82 -29.98	60.07 1.12 -37.78	52.21 1.10 -30.40	45.42 0.84 -28.15	40.56 0.80 -24.29	39.04 0.74 -23.86	36.44 0.53 -25.61	36.04 0.41 -27.13

BETHLEHEM___GS3 323562	37.99 0.36 -31.26	36.34 0.35 -29.64	35.20 0.36 -28.49	33.73 0.36 -27.02	33.09 0.36 -26.37	35.43 0.36 -28.68	41.56 0.37 -34.78	49.12 0.40 -41.08	47.51 0.47 -37.69	43.46 0.58 -30.78	42.22 0.64 -28.71	42.01 0.63 -29.11	39.35 0.64 -25.93	39.00 0.57 -27.26	39.24 0.54 -28.16	38.33 0.64 -25.51	46.22 0.82 -29.98	60.07 1.12 -37.78	52.21 1.10 -30.40	45.42 0.84 -28.15	40.56 0.80 -24.29	39.04 0.74 -23.86	36.44 0.53 -25.61	36.04 0.41 -27.13
BETHLEHEM___STEEL 23779	10.27 -0.26 -4.15	9.95 -0.34 -3.94	9.81 -0.33 -3.78	9.65 -0.30 -3.59	9.56 -0.31 -3.50	9.93 -0.26 -3.81	10.86 -0.17 -4.62	12.85 -0.24 -5.46	14.19 -0.18 -5.01	15.95 -0.24 -4.09	16.43 -0.24 -3.81	15.95 -0.20 -3.86	15.92 -0.31 -3.44	14.62 -0.17 -3.62	14.15 -0.13 -3.74	15.44 -0.12 -3.39	19.27 -0.14 -3.98	25.85 -0.34 -5.02	24.33 -0.41 -4.04	19.98 -0.20 -3.74	18.52 -0.17 -3.23	17.30 -0.32 -3.17	13.54 -0.17 -3.40	12.02 -0.09 -3.60
BETHPAGE_CC_5 323564	49.94 0.63 -42.93	43.67 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.16 0.79 -43.74	52.63 1.05 -42.22	53.64 1.40 -40.14	55.31 1.36 -41.09	54.38 1.31 -40.79	53.95 1.34 -39.82	54.13 1.15 -41.81	54.16 1.12 -42.50	54.16 1.35 -40.63	59.98 1.70 -42.86	76.68 2.20 -53.31	68.92 2.13 -46.09	62.25 1.78 -44.03	55.61 1.72 -38.44	54.58 1.59 -38.54	51.78 1.17 -40.30	48.63 0.90 -39.23
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.36 -0.22 -4.20	10.03 -0.30 -3.99	9.89 -0.29 -3.83	9.73 -0.26 -3.63	9.65 -0.26 -3.55	10.02 -0.22 -3.86	10.97 -0.12 -4.68	12.98 -0.18 -5.53	14.31 -0.11 -5.07	16.08 -0.16 -4.14	16.58 -0.14 -3.86	16.09 -0.10 -3.91	16.07 -0.21 -3.49	14.76 -0.08 -3.67	14.28 -0.04 -3.79	15.57 -0.04 -3.43	19.44 -0.02 -4.03	26.08 -0.17 -5.08	24.55 -0.25 -4.09	20.17 -0.05 -3.79	18.68 -0.05 -3.27	17.45 -0.20 -3.21	13.66 -0.09 -3.44	12.12 -0.03 -3.65
BINGHAMTON___COGEN 23790	14.31 0.05 -7.88	13.84 0.02 -7.47	13.55 0.02 -7.18	13.20 0.03 -6.81	13.04 0.03 -6.65	13.67 0.06 -7.23	15.28 0.10 -8.77	18.10 0.11 -10.36	19.02 0.16 -9.50	20.10 0.24 -7.76	20.37 0.27 -7.24	19.89 0.27 -7.34	19.57 0.24 -6.54	18.28 0.23 -6.87	17.87 0.23 -7.10	18.88 0.27 -6.43	23.32 0.34 -7.56	31.18 0.49 -9.52	28.82 0.45 -7.67	23.93 0.39 -7.10	21.95 0.37 -6.13	20.76 0.30 -6.02	16.97 0.21 -6.46	15.52 0.18 -6.84
BLACK RIVER___HYD 24047	7.43 0.09 -0.96	7.32 0.06 -0.91	7.30 0.07 -0.88	7.25 0.06 -0.83	7.24 0.06 -0.81	7.37 0.10 -0.88	7.67 0.19 -1.07	9.11 0.21 -1.26	10.73 0.22 -1.16	13.40 0.35 -0.95	14.19 0.45 -0.88	13.60 0.43 -0.90	14.12 0.54 -0.80	12.38 0.37 -0.84	11.75 0.35 -0.87	13.30 0.34 -0.78	16.87 0.52 -0.92	23.41 1.08 -1.16	22.63 0.99 -0.94	17.94 0.64 -0.87	16.73 0.53 -0.75	15.71 0.53 -0.73	11.33 0.24 -0.79	9.64 0.30 -0.83
BLISS_WT_PWR 323608	10.71 -0.11 -4.44	10.37 -0.19 -4.21	10.22 -0.18 -4.05	10.04 -0.15 -3.84	9.96 -0.15 -3.75	10.35 -0.11 -4.08	11.36 0.01 -4.94	13.43 -0.04 -5.84	14.75 0.04 -5.35	16.53 0.06 -4.37	17.05 0.10 -4.08	16.55 0.14 -4.14	16.49 0.01 -3.69	15.21 0.16 -3.88	14.68 0.14 -4.01	15.98 0.17 -3.63	19.97 0.28 -4.26	26.77 0.23 -5.37	25.15 0.12 -4.32	20.70 0.26 -4.00	19.14 0.23 -3.45	17.89 0.06 -3.39	14.04 0.09 -3.64	12.48 0.12 -3.85
BLUE_CIRC_CHEM_DRP 24182	37.33 0.34 -30.61	35.71 0.34 -29.02	34.60 0.34 -27.90	33.16 0.34 -26.46	32.53 0.34 -25.82	34.82 0.34 -28.09	40.83 0.36 -34.06	48.26 0.40 -40.23	46.76 0.50 -36.91	42.89 0.64 -30.15	41.67 0.69 -28.12	41.45 0.66 -28.51	38.87 0.69 -25.39	38.47 0.60 -26.70	38.70 0.58 -27.58	37.84 0.68 -24.99	45.64 0.86 -29.36	59.35 1.18 -37.00	51.64 1.16 -29.78	44.91 0.90 -27.57	40.12 0.87 -23.79	38.61 0.79 -23.37	35.95 0.57 -25.08	35.51 0.44 -26.57
BOC_GAS_DRP 24189	37.63 0.32 -30.94	36.00 0.31 -29.33	34.87 0.31 -28.20	33.41 0.31 -26.74	32.78 0.31 -26.10	35.09 0.32 -28.39	41.16 0.33 -34.42	48.67 0.37 -40.66	47.14 0.48 -37.30	43.19 0.62 -30.47	41.94 0.66 -28.42	41.72 0.63 -28.81	39.10 0.65 -25.66	38.73 0.58 -26.98	38.96 0.55 -27.87	38.07 0.64 -25.26	45.91 0.82 -29.67	59.69 1.12 -37.39	51.90 1.10 -30.10	45.17 0.87 -27.86	40.32 0.82 -24.05	38.81 0.75 -23.62	36.19 0.54 -25.35	35.78 0.43 -26.85
BORALEX_4TH_BRANCH 23824	38.66 0.47 -31.81	36.97 0.46 -30.16	35.82 0.47 -29.00	34.33 0.48 -27.50	33.68 0.48 -26.83	36.07 0.50 -29.19	42.32 0.52 -35.39	50.04 0.60 -41.81	48.52 0.80 -38.35	44.42 0.99 -31.33	43.19 1.11 -29.22	42.94 1.04 -29.62	40.26 1.09 -26.39	39.87 0.96 -27.74	40.10 0.91 -28.66	39.20 1.06 -25.97	47.29 1.36 -30.51	61.52 1.91 -38.44	53.49 1.84 -30.94	46.53 1.45 -28.65	41.56 1.38 -24.73	40.00 1.27 -24.28	37.28 0.91 -26.06	36.81 0.70 -27.61
BOWLINE___1 23526	30.35 0.47 -23.50	29.10 0.46 -22.28	28.23 0.45 -21.42	27.13 0.46 -20.32	26.65 0.46 -19.83	28.42 0.47 -21.57	33.03 0.47 -26.15	39.10 0.58 -30.89	38.46 0.77 -28.34	36.30 1.05 -23.15	35.51 1.05 -21.59	35.18 1.02 -21.89	33.30 1.02 -19.50	32.56 0.89 -20.50	32.57 0.85 -21.18	32.39 1.03 -19.19	39.24 1.28 -22.54	51.33 1.76 -28.41	45.27 1.70 -22.86	39.02 1.41 -21.17	35.04 1.31 -18.27	33.60 1.21 -17.94	30.45 0.89 -19.26	29.58 0.67 -20.40
BOWLINE___2 23595	30.35 0.48 -23.49	29.09 0.46 -22.28	28.23 0.46 -21.42	27.13 0.46 -20.31	26.65 0.46 -19.82	28.41 0.47 -21.56	33.02 0.47 -26.14	39.10 0.59 -30.88	38.46 0.78 -28.33	36.30 1.07 -23.14	35.50 1.05 -21.58	35.18 1.02 -21.88	33.30 1.02 -19.49	32.55 0.89 -20.49	32.57 0.86 -21.17	32.39 1.03 -19.18	39.24 1.28 -22.53	51.35 1.78 -28.39	45.28 1.72 -22.85	39.01 1.41 -21.16	35.05 1.33 -18.26	33.61 1.23 -17.93	30.44 0.89 -19.25	29.58 0.68 -20.39
BROOKHAVEN___DRP 24191	50.03 0.72 -42.93	43.76 0.70 -36.71	37.66 0.69 -30.62	37.03 0.70 -29.97	37.66 0.70 -30.60	45.60 0.71 -38.50	50.54 0.74 -43.39	52.32 0.95 -43.74	52.83 1.25 -42.22	53.92 1.68 -40.14	55.60 1.65 -41.09	54.65 1.58 -40.79	54.26 1.65 -39.82	54.41 1.43 -41.81	54.40 1.36 -42.50	54.45 1.64 -40.63	60.40 2.11 -42.86	77.19 2.71 -53.31	69.42 2.63 -46.09	62.66 2.19 -44.03	56.03 2.13 -38.44	54.94 1.95 -38.54	52.00 1.39 -40.30	48.76 1.03 -39.23
BROOKLYN_NAVY_YARD 23515	31.10 0.59 -24.14	29.81 0.57 -22.89	28.92 0.56 -22.00	27.79 0.57 -20.87	27.29 0.57 -20.36	29.11 0.58 -22.15	33.86 0.59 -26.86	40.10 0.74 -31.72	39.45 0.99 -29.11	37.22 1.34 -23.77	36.33 1.30 -22.17	36.01 1.25 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.36 1.08 -21.75	33.19 1.32 -19.70	40.23 1.65 -23.15	52.59 2.24 -29.17	46.36 2.17 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.37 1.50 -18.43	31.19 1.10 -19.78	30.30 0.84 -20.95
BROOKLYN___ARMY_DRP 323595	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95

BROOME_2_LFGE 323671	14.31 0.05 -7.88	13.84 0.02 -7.47	13.55 0.02 -7.18	13.20 0.03 -6.81	13.04 0.03 -6.65	13.67 0.06 -7.23	15.28 0.10 -8.77	18.10 0.11 -10.36	19.02 0.16 -9.50	20.10 0.24 -7.76	20.37 0.27 -7.24	19.89 0.27 -7.34	19.57 0.24 -6.54	18.28 0.23 -6.87	17.87 0.23 -7.10	18.88 0.27 -6.43	23.32 0.34 -7.56	31.18 0.49 -9.52	28.82 0.45 -7.67	23.93 0.39 -7.10	21.95 0.37 -6.13	20.76 0.30 -6.02	16.97 0.21 -6.46	15.52 0.18 -6.84
BROOME___LFGE 323600	14.31 0.05 -7.88	13.84 0.02 -7.47	13.55 0.02 -7.18	13.20 0.03 -6.81	13.04 0.03 -6.65	13.67 0.06 -7.23	15.28 0.10 -8.77	18.10 0.11 -10.36	19.02 0.16 -9.50	20.10 0.24 -7.76	20.37 0.27 -7.24	19.89 0.27 -7.34	19.57 0.24 -6.54	18.28 0.23 -6.87	17.87 0.23 -7.10	18.88 0.27 -6.43	23.32 0.34 -7.56	31.18 0.49 -9.52	28.82 0.45 -7.67	23.93 0.39 -7.10	21.95 0.37 -6.13	20.76 0.30 -6.02	16.97 0.21 -6.46	15.52 0.18 -6.84
BURROWS___LYONSDAL 23803	6.50 0.12 0.00	6.46 0.11 0.00	6.47 0.11 0.00	6.47 0.11 0.00	6.47 0.11 0.00	6.52 0.13 0.00	6.61 0.20 0.00	7.86 0.22 0.00	9.61 0.25 0.00	12.47 0.38 0.00	13.30 0.44 0.00	12.68 0.40 0.00	13.26 0.47 0.00	11.56 0.39 0.00	10.86 0.33 0.00	12.53 0.35 0.00	15.96 0.54 0.00	22.13 0.95 0.00	21.59 0.89 0.00	17.05 0.61 0.00	15.95 0.49 0.00	14.92 0.48 0.00	10.55 0.25 0.00	8.78 0.27 0.00
CAITHNESS_CC_1 323624	50.01 0.70 -42.93	43.74 0.69 -36.71	37.64 0.67 -30.62	37.02 0.69 -29.97	37.65 0.69 -30.60	45.58 0.70 -38.50	50.52 0.72 -43.39	52.29 0.92 -43.74	52.81 1.23 -42.22	53.88 1.65 -40.14	55.55 1.59 -41.09	54.60 1.53 -40.79	54.22 1.61 -39.82	54.37 1.38 -41.81	54.37 1.33 -42.50	54.41 1.61 -40.63	60.32 2.04 -42.86	77.11 2.62 -53.31	69.34 2.55 -46.09	62.59 2.12 -44.03	55.97 2.07 -38.44	54.88 1.89 -38.54	51.97 1.36 -40.30	48.75 1.01 -39.23
CALPINE BETH_PAGE_GT4 24209	49.94 0.63 -42.93	43.67 0.62 -36.71	37.57 0.60 -30.62	36.94 0.61 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.41 0.62 -43.39	52.15 0.78 -43.74	52.61 1.03 -42.22	53.61 1.38 -40.14	55.29 1.34 -41.09	54.36 1.29 -40.79	53.91 1.30 -39.82	54.11 1.13 -41.81	54.13 1.09 -42.50	54.12 1.32 -40.63	59.95 1.67 -42.86	76.64 2.16 -53.31	68.88 2.09 -46.09	62.21 1.74 -44.03	55.57 1.67 -38.44	54.53 1.55 -38.54	51.75 1.14 -40.30	48.63 0.89 -39.23
CALPINE_BETH_PAGE_GT_4 323586	49.94 0.63 -42.93	43.67 0.62 -36.71	37.57 0.60 -30.62	36.94 0.61 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.41 0.62 -43.39	52.15 0.78 -43.74	52.61 1.03 -42.22	53.61 1.38 -40.14	55.29 1.34 -41.09	54.36 1.29 -40.79	53.91 1.30 -39.82	54.11 1.13 -41.81	54.13 1.09 -42.50	54.12 1.32 -40.63	59.95 1.67 -42.86	76.64 2.16 -53.31	68.88 2.09 -46.09	62.21 1.74 -44.03	55.57 1.67 -38.44	54.53 1.55 -38.54	51.75 1.14 -40.30	48.63 0.89 -39.23
CALPINE_BP_GT1 23823	49.94 0.63 -42.93	43.67 0.62 -36.71	37.57 0.60 -30.62	36.94 0.61 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.41 0.62 -43.39	52.15 0.78 -43.74	52.61 1.03 -42.22	53.61 1.38 -40.14	55.29 1.34 -41.09	54.36 1.29 -40.79	53.91 1.30 -39.82	54.11 1.13 -41.81	54.13 1.09 -42.50	54.12 1.32 -40.63	59.95 1.67 -42.86	76.64 2.16 -53.31	68.88 2.09 -46.09	62.21 1.74 -44.03	55.57 1.67 -38.44	54.53 1.55 -38.54	51.75 1.14 -40.30	48.63 0.89 -39.23
CALSPAN___DRP 24200	10.27 -0.26 -4.15	9.95 -0.34 -3.94	9.81 -0.33 -3.78	9.65 -0.30 -3.59	9.56 -0.31 -3.50	9.93 -0.26 -3.81	10.86 -0.17 -4.62	12.85 -0.24 -5.46	14.19 -0.18 -5.01	15.95 -0.24 -4.09	16.43 -0.24 -3.81	15.95 -0.20 -3.86	15.92 -0.31 -3.44	14.62 -0.17 -3.62	14.15 -0.13 -3.74	15.44 -0.12 -3.39	19.27 -0.14 -3.98	25.85 -0.34 -5.02	24.33 -0.41 -4.04	19.98 -0.20 -3.74	18.52 -0.17 -3.23	17.30 -0.32 -3.17	13.54 -0.17 -3.40	12.02 -0.09 -3.60
CANDIGU_WT_PWR 323617	11.73 -0.08 -5.43	11.37 -0.14 -5.15	11.17 -0.14 -4.95	10.93 -0.12 -4.70	10.83 -0.12 -4.58	11.29 -0.08 -4.99	12.45 -0.01 -6.05	14.74 -0.04 -7.14	15.93 0.02 -6.55	17.51 0.06 -5.35	17.94 0.09 -4.99	17.44 0.10 -5.06	17.32 0.03 -4.51	16.00 0.09 -4.74	15.54 0.11 -4.90	16.73 0.12 -4.44	20.81 0.17 -5.21	27.95 0.21 -6.57	26.16 0.16 -5.29	21.54 0.21 -4.89	19.88 0.20 -4.22	18.70 0.10 -4.15	14.85 0.09 -4.45	13.32 0.09 -4.72
CARR STREET_E_SYR 24060	8.50 -0.05 -2.18	8.34 -0.08 -2.06	8.25 -0.08 -1.99	8.16 -0.08 -1.88	8.13 -0.08 -1.84	8.33 -0.05 -2.00	8.82 -0.01 -2.42	10.47 -0.02 -2.86	11.98 0.00 -2.63	14.28 0.04 -2.14	14.90 0.04 -2.00	14.36 0.05 -2.03	14.63 0.04 -1.81	13.13 0.06 -1.90	12.54 0.04 -1.96	13.99 0.04 -1.78	17.57 0.06 -2.09	23.93 0.13 -2.63	22.91 0.08 -2.12	18.46 0.07 -1.96	17.21 0.06 -1.69	16.14 0.03 -1.66	12.08 -0.01 -1.78	10.39 0.00 -1.89
CARTHAGE___PAPER 23857	7.24 0.09 -0.78	7.15 0.06 -0.74	7.14 0.08 -0.71	7.10 0.07 -0.67	7.09 0.07 -0.65	7.20 0.10 -0.71	7.44 0.17 -0.86	8.85 0.20 -1.02	10.47 0.18 -0.93	13.14 0.28 -0.76	13.95 0.37 -0.71	13.34 0.34 -0.72	13.86 0.43 -0.64	12.15 0.30 -0.68	11.51 0.27 -0.70	13.08 0.27 -0.63	16.62 0.45 -0.74	23.04 0.93 -0.94	22.31 0.85 -0.75	17.66 0.53 -0.70	16.48 0.42 -0.60	15.47 0.43 -0.59	11.12 0.18 -0.64	9.42 0.25 -0.67
CASSADAGA_WT_PWR 323784	10.59 -0.17 -4.38	10.25 -0.25 -4.16	10.11 -0.24 -3.99	9.94 -0.21 -3.79	9.85 -0.21 -3.70	10.21 -0.20 -4.02	11.19 -0.10 -4.88	13.26 -0.14 -5.76	14.58 -0.07 -5.28	16.37 -0.05 -4.32	16.83 -0.03 -4.00	16.34 0.01 -4.05	16.28 -0.12 -3.61	14.99 0.02 -3.79	14.51 0.05 -3.92	15.79 0.06 -3.55	19.75 0.15 -4.17	26.55 0.09 -5.30	25.11 0.15 -4.26	20.71 0.33 -3.95	19.16 0.29 -3.41	17.89 0.10 -3.35	14.03 0.13 -3.59	12.44 0.14 -3.80
CE_DUNWOOD___DRP 24194	31.01 0.53 -24.10	29.73 0.52 -22.86	28.83 0.51 -21.97	27.71 0.51 -20.84	27.22 0.52 -20.34	29.03 0.52 -22.12	33.76 0.53 -26.82	39.97 0.66 -31.68	39.30 0.88 -29.07	37.03 1.19 -23.74	36.19 1.18 -22.14	35.87 1.14 -22.45	33.94 1.16 -19.99	33.21 1.02 -21.02	33.22 0.97 -21.72	33.02 1.17 -19.68	40.01 1.47 -23.12	52.32 2.01 -29.13	46.10 1.95 -23.45	39.74 1.59 -21.71	35.66 1.47 -18.74	34.20 1.36 -18.40	31.05 0.99 -19.75	30.18 0.76 -20.92
CE_MILLWOOD___DRP 24193	30.92 0.51 -24.03	29.64 0.50 -22.79	28.75 0.49 -21.91	27.63 0.50 -20.77	27.14 0.50 -20.27	28.94 0.50 -22.05	33.65 0.51 -26.74	39.85 0.63 -31.58	39.18 0.84 -28.98	36.91 1.14 -23.67	36.07 1.13 -22.08	35.75 1.09 -22.38	33.83 1.11 -19.93	33.10 0.97 -20.96	33.12 0.93 -21.65	32.91 1.12 -19.62	39.88 1.40 -23.05	52.14 1.93 -29.05	45.95 1.86 -23.38	39.61 1.53 -21.64	35.56 1.42 -18.68	34.10 1.31 -18.35	30.95 0.95 -19.69	30.09 0.73 -20.86
CE_NYC2_DRP 24202	31.12 0.61 -24.14	29.84 0.60 -22.89	28.93 0.57 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.59 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.45 0.98 -29.11	37.21 1.33 -23.77	36.33 1.30 -22.17	36.00 1.24 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.36 1.08 -21.75	33.20 1.32 -19.71	40.23 1.65 -23.15	52.55 2.20 -29.18	46.32 2.13 -23.48	39.95 1.78 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.33 0.88 -20.95



CE_NYC_DRP 24195	31.10 0.59 -24.14	29.81 0.57 -22.89	28.91 0.56 -22.00	27.80 0.57 -20.86	27.30 0.57 -20.36	29.11 0.58 -22.15	33.86 0.59 -26.86	40.09 0.73 -31.72	39.44 0.98 -29.11	37.22 1.34 -23.77	36.35 1.31 -22.17	36.02 1.26 -22.48	34.11 1.30 -20.02	33.37 1.15 -21.05	33.37 1.09 -21.75	33.21 1.33 -19.70	40.23 1.65 -23.15	52.59 2.24 -29.17	46.36 2.17 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.37 1.50 -18.43	31.18 1.09 -19.78	30.30 0.84 -20.95
CHAFFEE___LFGE 323603	10.45 -0.22 -4.29	10.12 -0.30 -4.07	9.97 -0.29 -3.91	9.81 -0.26 -3.71	9.72 -0.27 -3.62	10.11 -0.22 -3.94	11.07 -0.12 -4.78	13.11 -0.17 -5.64	14.43 -0.10 -5.18	16.18 -0.14 -4.23	16.69 -0.12 -3.94	16.19 -0.09 -4.00	16.16 -0.19 -3.56	14.86 -0.06 -3.74	14.38 -0.03 -3.87	15.66 -0.02 -3.51	19.56 0.02 -4.12	26.23 -0.13 -5.19	24.65 -0.23 -4.18	20.27 -0.03 -3.87	18.76 -0.03 -3.34	17.52 -0.20 -3.28	13.74 -0.08 -3.52	12.20 -0.03 -3.73
CHATEAUG_WT_PWR 323614	6.23 -0.15 0.00	6.23 -0.12 0.00	6.22 -0.13 0.00	6.21 -0.15 0.00	6.21 -0.16 0.00	6.20 -0.19 0.00	6.17 -0.24 0.00	7.36 -0.27 0.00	8.93 -0.43 0.00	11.49 -0.60 0.00	12.23 -0.63 0.00	11.65 -0.63 0.00	12.16 -0.63 0.00	10.60 -0.57 0.00	9.99 -0.55 0.00	11.52 -0.66 0.00	14.53 -0.89 0.00	19.97 -1.21 0.00	19.54 -1.16 0.00	15.48 -0.95 0.00	14.56 -0.90 0.00	13.64 -0.81 0.00	9.78 -0.53 0.00	8.11 -0.40 0.00
CHAT_HIGH_FALL_HYD 323578	6.23 -0.15 0.00	6.23 -0.12 0.00	6.22 -0.13 0.00	6.21 -0.15 0.00	6.21 -0.16 0.00	6.19 -0.19 0.00	6.17 -0.24 0.00	7.35 -0.28 0.00	8.92 -0.44 0.00	11.47 -0.63 0.00	12.19 -0.67 0.00	11.61 -0.66 0.00	12.12 -0.67 0.00	10.57 -0.60 0.00	9.96 -0.58 0.00	11.48 -0.69 0.00	14.51 -0.91 0.00	19.94 -1.23 0.00	19.52 -1.18 0.00	15.45 -0.99 0.00	14.53 -0.93 0.00	13.61 -0.84 0.00	9.76 -0.55 0.00	8.09 -0.42 0.00
CHAUTAUQUA___LFGE 323629	10.49 -0.19 -4.29	10.16 -0.27 -4.07	10.01 -0.26 -3.91	9.84 -0.23 -3.71	9.76 -0.23 -3.62	10.13 -0.20 -3.94	11.08 -0.11 -4.78	13.12 -0.15 -5.64	14.45 -0.08 -5.18	16.23 -0.10 -4.23	16.73 -0.06 -3.93	16.23 -0.04 -3.98	16.18 -0.15 -3.55	14.86 -0.04 -3.73	14.40 0.01 -3.85	15.69 0.02 -3.49	19.57 0.05 -4.10	26.28 -0.08 -5.19	24.80 -0.08 -4.18	20.42 0.12 -3.87	18.93 0.14 -3.34	17.69 -0.03 -3.28	13.86 0.03 -3.52	12.30 0.07 -3.73
CH_MIDHUDSON___DRP 24192	32.58 0.53 -25.68	31.21 0.51 -24.35	30.27 0.51 -23.41	29.06 0.51 -22.19	28.54 0.51 -21.66	30.46 0.52 -23.56	35.50 0.53 -28.57	42.01 0.63 -33.75	41.16 0.84 -30.96	38.51 1.13 -25.29	37.58 1.13 -23.59	37.28 1.09 -23.91	35.20 1.11 -21.30	34.54 0.97 -22.39	34.59 0.92 -23.13	34.24 1.11 -20.96	41.44 1.39 -24.63	54.17 1.97 -31.03	47.59 1.90 -24.98	41.11 1.54 -23.12	36.85 1.44 -19.96	35.37 1.33 -19.60	32.29 0.95 -21.04	31.51 0.72 -22.29
CH_MISC_IPPS 23765	31.72 0.54 -24.80	30.39 0.53 -23.52	29.48 0.52 -22.61	28.31 0.51 -21.44	27.80 0.52 -20.92	29.66 0.52 -22.76	34.54 0.53 -27.59	40.88 0.65 -32.60	40.11 0.85 -29.90	37.69 1.16 -24.43	36.79 1.14 -22.78	36.49 1.12 -23.10	34.48 1.13 -20.57	33.78 0.98 -21.63	33.81 0.93 -22.35	33.55 1.13 -20.25	40.63 1.42 -23.79	53.18 2.03 -29.97	46.80 1.97 -24.13	40.37 1.59 -22.34	36.21 1.47 -19.28	34.73 1.36 -18.93	31.58 0.95 -20.32	30.76 0.73 -21.53
CH_RES_BVR_FALLS 23983	4.99 -0.16 1.23	5.04 -0.15 1.16	5.08 -0.15 1.12	5.14 -0.15 1.06	5.18 -0.15 1.04	5.09 -0.17 1.13	4.87 -0.17 1.37	5.82 -0.21 1.61	7.60 -0.28 1.48	10.53 -0.36 1.21	11.35 -0.39 1.13	10.77 -0.37 1.14	11.40 -0.37 1.02	9.78 -0.32 1.07	9.13 -0.31 1.11	10.82 -0.35 1.00	13.82 -0.43 1.18	19.12 -0.57 1.48	18.99 -0.52 1.19	14.94 -0.39 1.11	14.12 -0.39 0.95	13.15 -0.36 0.94	9.05 -0.25 1.01	7.24 -0.20 1.07
CH_RES_NIAGARA 23895	9.65 -0.55 -3.83	9.35 -0.64 -3.63	9.24 -0.61 -3.49	9.09 -0.58 -3.31	9.01 -0.59 -3.23	9.35 -0.56 -3.52	10.20 -0.47 -4.26	12.04 -0.63 -5.04	13.35 -0.63 -4.62	15.00 -0.87 -3.77	15.44 -0.94 -3.52	14.99 -0.86 -3.57	14.99 -0.97 -3.18	13.76 -0.75 -3.34	13.31 -0.67 -3.45	14.56 -0.74 -3.13	18.14 -0.96 -3.67	24.30 -1.50 -4.63	22.88 -1.55 -3.73	18.79 -1.10 -3.45	17.39 -1.05 -2.98	16.26 -1.11 -2.93	12.75 -0.70 -3.14	11.30 -0.53 -3.33
CH_RES_SYRACUSE 23985	8.81 -0.03 -2.47	8.63 -0.06 -2.34	8.54 -0.06 -2.25	8.43 -0.06 -2.13	8.39 -0.06 -2.08	8.61 -0.03 -2.26	9.17 0.02 -2.74	10.88 0.01 -3.24	12.36 0.03 -2.97	14.60 0.07 -2.43	15.22 0.09 -2.26	14.66 0.09 -2.30	14.92 0.09 -2.04	13.42 0.10 -2.15	12.83 0.07 -2.22	14.26 0.07 -2.01	17.91 0.12 -2.36	24.41 0.25 -2.98	23.31 0.21 -2.40	18.82 0.16 -2.22	17.50 0.12 -1.92	16.41 0.09 -1.88	12.36 0.03 -2.02	10.67 0.03 -2.14
CLINTON_WT_PWR 323605	6.23 -0.15 0.00	6.23 -0.12 0.00	6.22 -0.13 0.00	6.21 -0.15 0.00	6.21 -0.16 0.00	6.20 -0.19 0.00	6.17 -0.24 0.00	7.36 -0.27 0.00	8.93 -0.43 0.00	11.49 -0.60 0.00	12.23 -0.63 0.00	11.65 -0.63 0.00	12.16 -0.63 0.00	10.60 -0.57 0.00	9.99 -0.55 0.00	11.52 -0.66 0.00	14.53 -0.89 0.00	19.97 -1.21 0.00	19.54 -1.16 0.00	15.48 -0.95 0.00	14.56 -0.90 0.00	13.64 -0.81 0.00	9.78 -0.53 0.00	8.11 -0.40 0.00
CLINTON___LFGE 323618	6.31 -0.07 0.00	6.31 -0.04 0.00	6.29 -0.06 0.00	6.28 -0.08 0.00	6.28 -0.08 0.00	6.27 -0.11 0.00	6.26 -0.15 0.00	7.47 -0.17 0.00	9.07 -0.29 0.00	11.66 -0.44 0.00	12.41 -0.45 0.00	11.82 -0.45 0.00	12.34 -0.45 0.00	10.76 -0.41 0.00	10.13 -0.41 0.00	11.68 -0.50 0.00	14.75 -0.68 0.00	20.30 -0.87 0.00	19.85 -0.85 0.00	15.71 -0.72 0.00	14.75 -0.71 0.00	13.80 -0.65 0.00	9.90 -0.40 0.00	8.21 -0.30 0.00
COLONIE_LFGE___ 323577	39.32 0.40 -32.55	37.61 0.39 -30.86	36.42 0.40 -29.67	34.89 0.40 -28.13	34.22 0.40 -27.46	36.66 0.41 -29.87	43.05 0.42 -36.21	50.91 0.50 -42.78	49.25 0.65 -39.25	44.97 0.81 -32.06	43.67 0.91 -29.90	43.47 0.88 -30.31	40.70 0.92 -27.00	40.37 0.82 -28.39	40.63 0.77 -29.33	39.65 0.90 -26.57	47.81 1.17 -31.22	62.14 1.63 -39.34	53.94 1.57 -31.66	46.95 1.20 -29.31	41.90 1.14 -25.30	40.33 1.04 -24.85	37.72 0.74 -26.67	37.32 0.57 -28.25
COPENHAGEN_WT_PWR 323753	7.50 0.07 -1.05	7.39 0.04 -1.00	7.36 0.05 -0.96	7.31 0.04 -0.91	7.30 0.04 -0.89	7.43 0.08 -0.97	7.74 0.16 -1.17	9.19 0.18 -1.38	10.80 0.18 -1.27	13.44 0.30 -1.04	14.23 0.40 -0.97	13.64 0.38 -0.98	14.13 0.47 -0.87	12.42 0.33 -0.92	11.79 0.31 -0.95	13.33 0.29 -0.86	16.90 0.46 -1.01	23.40 0.95 -1.27	22.60 0.87 -1.02	17.94 0.56 -0.95	16.74 0.46 -0.82	15.72 0.48 -0.80	11.36 0.20 -0.86	9.67 0.25 -0.91
CORNELL_____ 23752	11.93 0.10 -5.45	11.58 0.06 -5.17	11.38 0.06 -4.97	11.14 0.07 -4.71	11.03 0.06 -4.60	11.48 0.10 -5.00	12.64 0.16 -6.07	14.98 0.18 -7.16	16.18 0.25 -6.57	17.84 0.38 -5.37	18.29 0.42 -5.01	17.76 0.40 -5.08	17.73 0.42 -4.52	16.33 0.40 -4.75	15.81 0.36 -4.91	17.04 0.41 -4.45	21.21 0.55 -5.23	28.63 0.87 -6.59	26.81 0.81 -5.30	21.97 0.62 -4.91	20.25 0.56 -4.24	19.10 0.49 -4.16	15.06 0.29 -4.47	13.47 0.24 -4.73

COXSACKIE___GT 23611	33.41 0.58 -26.45	32.00 0.57 -25.08	31.03 0.56 -24.11	29.76 0.54 -22.87	29.22 0.53 -22.32	31.19 0.54 -24.27	36.42 0.58 -29.43	43.09 0.69 -34.77	42.11 0.85 -31.90	39.28 1.13 -26.05	38.29 1.13 -24.30	38.03 1.12 -24.64	35.83 1.10 -21.94	35.18 0.94 -23.07	35.28 0.91 -23.83	34.88 1.11 -21.59	42.20 1.40 -25.37	55.24 2.10 -31.97	48.45 2.01 -25.73	41.91 1.64 -23.82	37.52 1.50 -20.56	35.98 1.34 -20.19	32.88 0.90 -21.68	32.16 0.70 -22.96
CPV_VALLEY___CC1 323721	27.86 0.37 -21.11	26.73 0.36 -20.02	25.95 0.35 -19.25	24.96 0.36 -18.25	24.53 0.36 -17.81	26.12 0.36 -19.37	30.27 0.37 -23.49	35.83 0.45 -27.75	35.41 0.59 -25.46	33.72 0.82 -20.80	33.07 0.81 -19.40	32.73 0.79 -19.66	31.09 0.79 -17.51	30.28 0.69 -18.41	30.23 0.66 -19.02	30.21 0.80 -17.24	36.68 1.00 -20.25	48.07 1.38 -25.52	42.59 1.34 -20.54	36.55 1.10 -19.02	32.89 1.02 -16.41	31.52 0.95 -16.12	28.30 0.69 -17.30	27.36 0.53 -18.33
CPV_VALLEY___CC2 323722	27.86 0.37 -21.11	26.73 0.36 -20.02	25.95 0.35 -19.25	24.96 0.36 -18.25	24.53 0.36 -17.81	26.12 0.36 -19.37	30.27 0.37 -23.49	35.83 0.45 -27.75	35.41 0.59 -25.46	33.72 0.82 -20.80	33.07 0.81 -19.40	32.73 0.79 -19.66	31.09 0.79 -17.51	30.28 0.69 -18.41	30.23 0.66 -19.02	30.21 0.80 -17.24	36.68 1.00 -20.25	48.07 1.38 -25.52	42.59 1.34 -20.54	36.55 1.10 -19.02	32.89 1.02 -16.41	31.52 0.95 -16.12	28.30 0.69 -17.30	27.36 0.53 -18.33
CRESCENT___HYD 24018	39.32 0.40 -32.55	37.61 0.39 -30.86	36.42 0.40 -29.67	34.89 0.40 -28.13	34.22 0.40 -27.46	36.66 0.41 -29.87	43.05 0.42 -36.21	50.91 0.50 -42.78	49.25 0.65 -39.25	44.97 0.81 -32.06	43.67 0.91 -29.90	43.47 0.88 -30.31	40.70 0.92 -27.00	40.37 0.82 -28.39	40.63 0.77 -29.33	39.65 0.90 -26.57	47.81 1.17 -31.22	62.14 1.63 -39.34	53.94 1.57 -31.66	46.95 1.20 -29.31	41.90 1.14 -25.30	40.33 1.04 -24.85	37.72 0.74 -26.67	37.32 0.57 -28.25
CRICKET___VALLEY_CC1 323756	32.41 0.49 -25.54	31.04 0.48 -24.21	30.11 0.48 -23.28	28.92 0.49 -22.08	28.40 0.49 -21.54	30.32 0.50 -23.43	35.32 0.49 -28.41	41.78 0.58 -33.56	40.93 0.78 -30.79	38.28 1.03 -25.15	37.38 1.05 -23.46	37.07 1.01 -23.78	35.00 1.04 -21.18	34.35 0.90 -22.27	34.41 0.86 -23.01	34.05 1.02 -20.85	41.17 1.25 -24.49	53.77 1.74 -30.87	47.22 1.68 -24.84	40.80 1.36 -23.00	36.61 1.30 -19.85	35.18 1.24 -19.50	32.15 0.92 -20.93	31.38 0.71 -22.17
CRICKET___VALLEY_CC2 323757	32.41 0.49 -25.54	31.04 0.48 -24.21	30.11 0.48 -23.28	28.92 0.49 -22.08	28.40 0.49 -21.54	30.32 0.50 -23.43	35.32 0.49 -28.41	41.78 0.58 -33.56	40.93 0.78 -30.79	38.28 1.03 -25.15	37.38 1.05 -23.46	37.07 1.01 -23.78	35.00 1.04 -21.18	34.35 0.90 -22.27	34.41 0.86 -23.01	34.05 1.02 -20.85	41.17 1.25 -24.49	53.77 1.74 -30.87	47.22 1.68 -24.84	40.80 1.36 -23.00	36.61 1.30 -19.85	35.18 1.24 -19.50	32.15 0.92 -20.93	31.38 0.71 -22.17
CRICKET___VALLEY_CC3 323758	32.41 0.49 -25.54	31.04 0.48 -24.21	30.11 0.48 -23.28	28.92 0.49 -22.08	28.40 0.49 -21.54	30.32 0.50 -23.43	35.32 0.49 -28.41	41.78 0.58 -33.56	40.93 0.78 -30.79	38.28 1.03 -25.15	37.38 1.05 -23.46	37.07 1.01 -23.78	35.00 1.04 -21.18	34.35 0.90 -22.27	34.41 0.86 -23.01	34.05 1.02 -20.85	41.17 1.25 -24.49	53.77 1.74 -30.87	47.22 1.68 -24.84	40.80 1.36 -23.00	36.61 1.30 -19.85	35.18 1.24 -19.50	32.15 0.92 -20.93	31.38 0.71 -22.17
CRUCIBLE_METL_DRP 24180	8.81 -0.03 -2.47	8.63 -0.06 -2.34	8.54 -0.06 -2.25	8.43 -0.06 -2.13	8.39 -0.06 -2.08	8.61 -0.03 -2.26	9.17 0.02 -2.74	10.88 0.01 -3.24	12.36 0.03 -2.97	14.60 0.07 -2.43	15.22 0.09 -2.26	14.66 0.09 -2.30	14.92 0.09 -2.04	13.42 0.10 -2.15	12.83 0.07 -2.22	14.26 0.07 -2.01	17.91 0.12 -2.36	24.41 0.25 -2.98	23.31 0.21 -2.40	18.82 0.16 -2.22	17.50 0.12 -1.92	16.41 0.09 -1.88	12.36 0.03 -2.02	10.67 0.03 -2.14
DAHOWA___HYDRO 323763	40.09 0.43 -33.28	38.34 0.43 -31.56	37.13 0.44 -30.34	35.55 0.42 -28.77	34.86 0.42 -28.08	37.35 0.43 -30.54	43.90 0.46 -37.03	51.93 0.56 -43.74	50.23 0.74 -40.13	45.82 0.94 -32.78	44.54 1.11 -30.57	44.34 1.07 -31.00	41.51 1.11 -27.61	41.19 0.99 -29.03	41.45 0.93 -29.99	40.43 1.08 -27.17	48.78 1.43 -31.92	63.39 1.99 -40.23	54.98 1.90 -32.38	47.81 1.40 -29.97	42.66 1.33 -25.87	41.05 1.20 -25.41	38.42 0.85 -27.27	38.02 0.63 -28.89
DANC___LFGE 323619	7.75 0.00 -1.37	7.63 -0.03 -1.30	7.58 -0.03 -1.25	7.52 -0.03 -1.19	7.50 -0.02 -1.16	7.66 0.01 -1.26	8.00 0.06 -1.53	9.51 0.07 -1.80	11.08 0.07 -1.66	13.60 0.15 -1.35	14.34 0.22 -1.26	13.77 0.21 -1.28	14.18 0.26 -1.14	12.55 0.18 -1.20	11.94 0.17 -1.24	13.43 0.13 -1.12	16.94 0.20 -1.32	23.34 0.51 -1.66	22.49 0.45 -1.34	17.94 0.26 -1.24	16.76 0.23 -1.07	15.75 0.26 -1.05	11.51 0.08 -1.12	9.82 0.13 -1.19
DANSKAMMER___1 23586	31.72 0.54 -24.80	30.39 0.53 -23.52	29.48 0.52 -22.61	28.31 0.51 -21.44	27.80 0.52 -20.92	29.66 0.52 -22.76	34.54 0.53 -27.59	40.88 0.65 -32.60	40.11 0.85 -29.90	37.69 1.16 -24.43	36.79 1.14 -22.78	36.49 1.12 -23.10	34.48 1.13 -20.57	33.78 0.98 -21.63	33.81 0.93 -22.35	33.55 1.13 -20.25	40.63 1.42 -23.79	53.18 2.03 -29.97	46.80 1.97 -24.13	40.37 1.59 -22.34	36.21 1.47 -19.28	34.73 1.36 -18.93	31.58 0.95 -20.32	30.76 0.73 -21.53
DANSKAMMER___2 23589	31.72 0.54 -24.80	30.39 0.53 -23.52	29.48 0.52 -22.61	28.31 0.51 -21.44	27.80 0.52 -20.92	29.66 0.52 -22.76	34.54 0.53 -27.59	40.88 0.65 -32.60	40.11 0.85 -29.90	37.69 1.16 -24.43	36.79 1.14 -22.78	36.49 1.12 -23.10	34.48 1.13 -20.57	33.78 0.98 -21.63	33.81 0.93 -22.35	33.55 1.13 -20.25	40.63 1.42 -23.79	53.18 2.03 -29.97	46.80 1.97 -24.13	40.37 1.59 -22.34	36.21 1.47 -19.28	34.73 1.36 -18.93	31.58 0.95 -20.32	30.76 0.73 -21.53
DANSKAMMER___3 23590	31.72 0.54 -24.80	30.39 0.53 -23.52	29.48 0.52 -22.61	28.31 0.51 -21.44	27.80 0.52 -20.92	29.66 0.52 -22.76	34.54 0.53 -27.59	40.88 0.65 -32.60	40.11 0.85 -29.90	37.69 1.16 -24.43	36.79 1.14 -22.78	36.49 1.12 -23.10	34.48 1.13 -20.57	33.78 0.98 -21.63	33.81 0.93 -22.35	33.55 1.13 -20.25	40.63 1.42 -23.79	53.18 2.03 -29.97	46.80 1.97 -24.13	40.37 1.59 -22.34	36.21 1.47 -19.28	34.73 1.36 -18.93	31.58 0.95 -20.32	30.76 0.73 -21.53
DANSKAMMER___4 23591	31.72 0.54 -24.80	30.39 0.53 -23.52	29.48 0.52 -22.61	28.31 0.51 -21.44	27.80 0.52 -20.92	29.66 0.52 -22.76	34.54 0.53 -27.59	40.88 0.65 -32.60	40.11 0.85 -29.90	37.69 1.16 -24.43	36.79 1.14 -22.78	36.49 1.12 -23.10	34.48 1.13 -20.57	33.78 0.98 -21.63	33.81 0.93 -22.35	33.55 1.13 -20.25	40.63 1.42 -23.79	53.18 2.03 -29.97	46.80 1.97 -24.13	40.37 1.59 -22.34	36.21 1.47 -19.28	34.73 1.36 -18.93	31.58 0.95 -20.32	30.76 0.73 -21.53
DANSKAMMER___DIESEL 23592	31.72 0.54 -24.80	30.39 0.53 -23.52	29.48 0.52 -22.61	28.31 0.51 -21.44	27.80 0.52 -20.92	29.66 0.52 -22.76	34.54 0.53 -27.59	40.88 0.65 -32.60	40.11 0.85 -29.90	37.69 1.16 -24.43	36.79 1.14 -22.78	36.49 1.12 -23.10	34.48 1.13 -20.57	33.78 0.98 -21.63	33.81 0.93 -22.35	33.55 1.13 -20.25	40.63 1.42 -23.79	53.18 2.03 -29.97	46.80 1.97 -24.13	40.37 1.59 -22.34	36.21 1.47 -19.28	34.73 1.36 -18.93	31.58 0.95 -20.32	30.76 0.73 -21.53

DASHVILLE___HYD 23610	31.68 0.43 -24.87	30.35 0.42 -23.58	29.43 0.41 -22.67	28.26 0.40 -21.50	27.75 0.40 -20.98	29.62 0.41 -22.82	34.52 0.44 -27.67	40.83 0.51 -32.69	40.01 0.66 -29.99	37.51 0.92 -24.50	36.59 0.89 -22.85	36.29 0.85 -23.16	34.29 0.87 -20.63	33.66 0.79 -21.69	33.67 0.73 -22.41	33.37 0.89 -20.30	40.44 1.16 -23.85	52.88 1.65 -30.06	46.49 1.59 -24.19	40.15 1.32 -22.40	35.93 1.14 -19.33	34.50 1.07 -18.99	31.44 0.75 -20.38	30.66 0.57 -21.59
DELAWARE___LFGE 323621	17.03 0.23 -10.43	16.45 0.21 -9.89	16.07 0.21 -9.50	15.58 0.21 -9.01	15.38 0.22 -8.80	16.19 0.24 -9.57	18.27 0.26 -11.60	21.65 0.31 -13.70	22.35 0.42 -12.57	22.94 0.57 -10.27	23.03 0.59 -9.58	22.55 0.57 -9.71	22.02 0.59 -8.65	20.77 0.50 -9.09	20.42 0.48 -9.39	21.26 0.57 -8.51	26.18 0.76 -10.00	34.87 1.10 -12.60	31.90 1.06 -10.14	26.67 0.84 -9.39	24.34 0.77 -8.10	23.11 0.71 -7.96	19.33 0.48 -8.54	17.95 0.39 -9.05
DOGLEVILLE___HYD 23807	6.13 0.36 0.60	6.14 0.36 0.57	6.17 0.37 0.55	6.22 0.39 0.52	6.24 0.39 0.51	6.23 0.40 0.55	6.16 0.42 0.67	7.32 0.48 0.79	9.25 0.62 0.73	12.34 0.83 0.59	13.19 0.89 0.55	12.55 0.84 0.56	13.14 0.86 0.50	11.46 0.82 0.53	10.73 0.74 0.54	12.52 0.84 0.49	15.91 1.06 0.58	21.84 1.40 0.73	21.40 1.28 0.59	16.86 0.97 0.54	15.84 0.85 0.47	14.78 0.79 0.46	10.37 0.56 0.49	8.46 0.48 0.52
DUNKIRK___1 23563	10.48 -0.19 -4.29	10.15 -0.27 -4.06	10.00 -0.25 -3.91	9.84 -0.22 -3.70	9.76 -0.22 -3.62	10.12 -0.20 -3.93	11.08 -0.10 -4.77	13.11 -0.15 -5.63	14.44 -0.08 -5.17	16.22 -0.10 -4.22	16.71 -0.08 -3.92	16.22 -0.04 -3.98	16.16 -0.17 -3.54	14.85 -0.04 -3.72	14.40 0.01 -3.85	15.67 0.01 -3.49	19.55 0.03 -4.10	26.27 -0.08 -5.18	24.77 -0.10 -4.17	20.38 0.08 -3.86	18.91 0.12 -3.33	17.66 -0.06 -3.27	13.84 0.02 -3.51	12.28 0.05 -3.72
DUNKIRK___2 23564	10.48 -0.19 -4.29	10.15 -0.27 -4.06	10.00 -0.25 -3.91	9.84 -0.22 -3.70	9.76 -0.22 -3.62	10.12 -0.20 -3.93	11.08 -0.10 -4.77	13.11 -0.15 -5.63	14.44 -0.08 -5.17	16.22 -0.10 -4.22	16.71 -0.08 -3.92	16.22 -0.04 -3.98	16.16 -0.17 -3.54	14.85 -0.04 -3.72	14.40 0.01 -3.85	15.67 0.01 -3.49	19.55 0.03 -4.10	26.27 -0.08 -5.18	24.77 -0.10 -4.17	20.38 0.08 -3.86	18.91 0.12 -3.33	17.66 -0.06 -3.27	13.84 0.02 -3.51	12.28 0.05 -3.72
DUNKIRK___3 23565	10.44 -0.20 -4.27	10.11 -0.29 -4.05	9.97 -0.27 -3.89	9.81 -0.24 -3.69	9.72 -0.25 -3.60	10.09 -0.21 -3.92	11.03 -0.13 -4.75	13.06 -0.12 -5.61	14.38 -0.12 -5.15	16.14 -0.16 -4.20	16.64 -0.13 -3.91	16.15 -0.10 -3.97	16.10 -0.22 -3.53	14.79 -0.10 -3.71	14.33 -0.04 -3.84	15.60 -0.05 -3.48	19.46 -0.05 -4.08	26.12 -0.21 -5.16	24.61 -0.25 -4.15	20.25 -0.03 -3.84	18.78 0.00 -3.32	17.54 -0.16 -3.26	13.76 -0.04 -3.50	12.21 0.00 -3.70
DUNKIRK___4 23566	10.44 -0.20 -4.27	10.11 -0.29 -4.05	9.97 -0.27 -3.89	9.81 -0.24 -3.69	9.72 -0.25 -3.60	10.09 -0.21 -3.92	11.03 -0.13 -4.75	13.06 -0.12 -5.61	14.38 -0.12 -5.15	16.14 -0.16 -4.20	16.64 -0.13 -3.91	16.15 -0.10 -3.97	16.10 -0.22 -3.53	14.79 -0.10 -3.71	14.33 -0.04 -3.84	15.60 -0.05 -3.48	19.46 -0.05 -4.08	26.12 -0.21 -5.16	24.61 -0.25 -4.15	20.25 -0.03 -3.84	18.78 0.00 -3.32	17.54 -0.16 -3.26	13.76 -0.04 -3.50	12.21 0.00 -3.70
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.07 0.55 -24.14	29.78 0.54 -22.89	28.88 0.53 -22.00	27.76 0.54 -20.86	27.27 0.54 -20.36	29.08 0.55 -22.15	33.82 0.56 -26.85	40.05 0.69 -31.72	39.39 0.93 -29.10	37.13 1.26 -23.77	36.28 1.25 -22.17	35.96 1.20 -22.48	34.03 1.23 -20.02	33.29 1.07 -21.05	33.31 1.02 -21.75	33.12 1.24 -19.70	40.11 1.54 -23.15	52.48 2.14 -29.17	46.25 2.07 -23.48	39.85 1.68 -21.74	35.78 1.56 -18.76	34.31 1.44 -18.42	31.11 1.03 -19.78	30.25 0.80 -20.95
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.72 0.47 -23.87	29.45 0.46 -22.63	28.56 0.45 -21.76	27.44 0.45 -20.63	26.95 0.45 -20.14	28.75 0.46 -21.90	33.44 0.47 -26.56	39.58 0.57 -31.37	38.90 0.76 -28.78	36.65 1.04 -23.51	35.80 1.02 -21.93	35.49 0.98 -22.23	33.58 1.00 -19.80	32.86 0.87 -20.82	32.88 0.83 -21.51	32.67 1.01 -19.49	39.58 1.27 -22.89	51.80 1.78 -28.85	45.64 1.72 -23.22	39.35 1.41 -21.50	35.31 1.30 -18.55	33.86 1.20 -18.22	30.72 0.85 -19.56	29.88 0.65 -20.72
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.14 0.63 -24.14	29.85 0.61 -22.89	28.94 0.58 -22.01	27.82 0.59 -20.87	27.32 0.59 -20.36	29.11 0.57 -22.15	33.83 0.56 -26.86	40.04 0.69 -31.72	39.39 0.94 -29.10	37.15 1.28 -23.77	36.26 1.23 -22.17	35.93 1.18 -22.47	34.04 1.24 -20.02	33.30 1.08 -21.04	33.31 1.03 -21.74	33.14 1.27 -19.70	40.14 1.57 -23.14	52.42 2.08 -29.17	46.21 2.03 -23.47	39.86 1.69 -21.73	35.76 1.55 -18.76	34.28 1.42 -18.42	31.18 1.09 -19.78	30.34 0.88 -20.95
EAST HAMPTON___GT 23717	50.25 0.94 -42.93	43.97 0.91 -36.71	37.87 0.90 -30.62	37.23 0.90 -29.97	37.86 0.90 -30.60	45.80 0.92 -38.50	50.79 0.99 -43.39	52.62 1.24 -43.74	53.22 1.64 -42.22	54.41 2.18 -40.14	56.14 2.19 -41.09	55.17 2.10 -40.79	54.81 2.20 -39.82	54.95 1.97 -41.81	54.86 1.82 -42.50	54.98 2.18 -40.63	61.18 2.90 -42.86	78.40 3.92 -53.31	70.60 3.81 -46.09	63.58 3.11 -44.03	56.78 2.89 -38.44	55.60 2.62 -38.54	52.40 1.79 -40.30	49.06 1.33 -39.23
EAST RIVER___6 23660	31.06 0.54 -24.14	29.77 0.53 -22.89	28.87 0.51 -22.00	27.75 0.53 -20.86	27.26 0.53 -20.36	29.08 0.55 -22.15	33.84 0.58 -26.86	40.10 0.74 -31.72	39.46 1.00 -29.11	37.24 1.37 -23.77	36.36 1.32 -22.17	36.02 1.26 -22.48	34.13 1.32 -20.02	33.37 1.15 -21.05	33.37 1.09 -21.75	33.21 1.33 -19.70	40.23 1.65 -23.15	52.61 2.27 -29.17	46.34 2.15 -23.48	39.94 1.76 -21.74	35.80 1.58 -18.76	34.30 1.43 -18.43	31.13 1.04 -19.78	30.25 0.79 -20.95
EAST RIVER___7 23524	31.06 0.54 -24.14	29.77 0.53 -22.89	28.87 0.51 -22.00	27.75 0.53 -20.86	27.26 0.53 -20.36	29.08 0.55 -22.15	33.84 0.58 -26.86	40.10 0.74 -31.72	39.46 1.00 -29.11	37.24 1.37 -23.77	36.36 1.32 -22.17	36.02 1.26 -22.48	34.13 1.32 -20.02	33.37 1.15 -21.05	33.37 1.09 -21.75	33.21 1.33 -19.70	40.23 1.65 -23.15	52.61 2.27 -29.17	46.34 2.15 -23.48	39.94 1.76 -21.74	35.80 1.58 -18.76	34.30 1.43 -18.43	31.13 1.04 -19.78	30.25 0.79 -20.95
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.01 0.53 -24.10	29.73 0.52 -22.86	28.83 0.51 -21.97	27.71 0.51 -20.84	27.22 0.52 -20.34	29.03 0.52 -22.12	33.76 0.53 -26.82	39.97 0.66 -31.68	39.30 0.88 -29.07	37.03 1.19 -23.74	36.19 1.18 -22.14	35.87 1.14 -22.45	33.94 1.16 -19.99	33.21 1.02 -21.02	33.22 0.97 -21.72	33.02 1.17 -19.68	40.01 1.47 -23.12	52.32 2.01 -29.13	46.10 1.95 -23.45	39.74 1.59 -21.71	35.66 1.47 -18.74	34.20 1.36 -18.40	31.05 0.99 -19.75	30.18 0.76 -20.92
EAST_HAMPTON___DIESEL 23722	50.25 0.94 -42.93	43.97 0.91 -36.71	37.87 0.90 -30.62	37.23 0.90 -29.97	37.86 0.90 -30.60	45.81 0.93 -38.50	50.79 0.99 -43.39	52.62 1.24 -43.74	53.22 1.64 -42.22	54.41 2.18 -40.14	56.14 2.19 -41.09	55.17 2.10 -40.79	54.82 2.21 -39.82	54.96 1.98 -41.81	54.86 1.82 -42.50	54.98 2.18 -40.63	61.18 2.90 -42.86	78.40 3.92 -53.31	70.60 3.81 -46.09	63.58 3.11 -44.03	56.78 2.89 -38.44	55.60 2.62 -38.54	52.40 1.79 -40.30	49.06 1.33 -39.23

EAST_RIVER___1 323558	31.10 0.59 -24.14	29.81 0.57 -22.89	28.91 0.56 -22.00	27.80 0.57 -20.86	27.30 0.57 -20.36	29.11 0.58 -22.15	33.86 0.59 -26.86	40.09 0.73 -31.72	39.44 0.98 -29.11	37.22 1.34 -23.77	36.35 1.31 -22.17	36.02 1.26 -22.48	34.11 1.30 -20.02	33.37 1.15 -21.05	33.37 1.09 -21.75	33.21 1.33 -19.70	40.23 1.65 -23.15	52.59 2.24 -29.17	46.36 2.17 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.37 1.50 -18.43	31.18 1.09 -19.78	30.30 0.84 -20.95
EAST_RIVER___2 323559	31.06 0.54 -24.14	29.77 0.53 -22.89	28.87 0.51 -22.00	27.75 0.53 -20.86	27.26 0.53 -20.36	29.08 0.55 -22.15	33.84 0.58 -26.86	40.10 0.74 -31.72	39.46 1.00 -29.11	37.24 1.37 -23.77	36.36 1.32 -22.17	36.02 1.26 -22.48	34.13 1.32 -20.02	33.37 1.15 -21.05	33.37 1.09 -21.75	33.21 1.33 -19.70	40.23 1.65 -23.15	52.61 2.27 -29.17	46.34 2.15 -23.48	39.94 1.76 -21.74	35.80 1.58 -18.76	34.30 1.43 -18.43	31.13 1.04 -19.78	30.25 0.79 -20.95
EAST___DELAWARE_HYD 23607	28.79 0.47 -21.94	27.61 0.45 -20.80	26.80 0.44 -20.00	25.76 0.44 -18.96	25.31 0.44 -18.51	26.96 0.45 -20.13	31.34 0.52 -24.41	37.05 0.58 -28.83	36.56 0.75 -26.45	34.75 1.04 -21.61	34.02 1.00 -20.15	33.66 0.95 -20.43	31.96 0.97 -18.20	31.21 0.90 -19.13	31.12 0.81 -19.77	31.07 0.99 -17.91	37.82 1.36 -21.04	49.66 1.97 -26.52	43.95 1.90 -21.34	37.76 1.56 -19.76	33.81 1.30 -17.05	32.39 1.20 -16.75	29.11 0.82 -17.98	28.19 0.64 -19.04
ELEC_TRO_TEK 24086	49.94 0.63 -42.93	43.68 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.16 0.79 -43.74	52.62 1.04 -42.22	53.64 1.40 -40.14	55.31 1.36 -41.09	54.38 1.31 -40.79	53.96 1.35 -39.82	54.16 1.17 -41.81	54.17 1.13 -42.50	54.17 1.36 -40.63	59.98 1.70 -42.86	76.70 2.22 -53.31	68.94 2.15 -46.09	62.26 1.79 -44.03	55.63 1.73 -38.44	54.59 1.60 -38.54	51.78 1.17 -40.30	48.63 0.90 -39.23
ELLENBURG_WT_PWR 323604	6.23 -0.15 0.00	6.23 -0.12 0.00	6.22 -0.13 0.00	6.21 -0.15 0.00	6.21 -0.16 0.00	6.20 -0.19 0.00	6.17 -0.24 0.00	7.36 -0.27 0.00	8.93 -0.43 0.00	11.49 -0.60 0.00	12.23 -0.63 0.00	11.65 -0.63 0.00	12.16 -0.63 0.00	10.60 -0.57 0.00	9.99 -0.55 0.00	11.52 -0.66 0.00	14.53 -0.89 0.00	19.97 -1.21 0.00	19.54 -1.16 0.00	15.48 -0.95 0.00	14.56 -0.90 0.00	13.64 -0.81 0.00	9.78 -0.53 0.00	8.11 -0.40 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.12 -0.32 -4.06	9.80 -0.40 -3.85	9.67 -0.38 -3.70	9.52 -0.35 -3.51	9.43 -0.36 -3.42	9.79 -0.32 -3.72	10.70 -0.22 -4.52	12.65 -0.31 -5.33	13.99 -0.26 -4.89	15.73 -0.36 -4.00	16.21 -0.37 -3.73	15.74 -0.32 -3.78	15.72 -0.43 -3.36	14.43 -0.28 -3.54	13.96 -0.23 -3.65	15.24 -0.24 -3.31	19.01 -0.31 -3.89	25.51 -0.57 -4.90	24.01 -0.64 -3.95	19.73 -0.36 -3.65	18.27 -0.34 -3.15	17.07 -0.48 -3.10	13.36 -0.27 -3.33	11.85 -0.18 -3.52
EMPIRE_CC_1 323656	36.74 0.33 -30.03	35.15 0.32 -28.47	34.06 0.33 -27.37	32.65 0.34 -25.96	32.03 0.34 -25.33	34.28 0.34 -27.55	40.15 0.33 -33.41	47.47 0.37 -39.47	46.05 0.49 -36.21	42.29 0.62 -29.57	41.11 0.67 -27.58	40.88 0.64 -27.97	38.36 0.66 -24.91	37.94 0.58 -26.19	38.15 0.56 -27.06	37.36 0.67 -24.51	45.06 0.83 -28.80	58.61 1.14 -36.29	51.03 1.12 -29.21	44.37 0.89 -27.04	39.63 0.83 -23.34	38.15 0.78 -22.92	35.47 0.56 -24.60	35.04 0.47 -26.06
EMPIRE_CC_2 323658	36.74 0.33 -30.03	35.15 0.32 -28.47	34.06 0.33 -27.37	32.65 0.34 -25.96	32.03 0.34 -25.33	34.28 0.34 -27.55	40.15 0.33 -33.41	47.47 0.37 -39.47	46.05 0.49 -36.21	42.29 0.62 -29.57	41.11 0.67 -27.58	40.88 0.64 -27.97	38.36 0.66 -24.91	37.94 0.58 -26.19	38.15 0.56 -27.06	37.36 0.67 -24.51	45.06 0.83 -28.80	58.61 1.14 -36.29	51.03 1.12 -29.21	44.37 0.89 -27.04	39.63 0.83 -23.34	38.15 0.78 -22.92	35.47 0.56 -24.60	35.04 0.47 -26.06
ERIE_WT_PWR 323693	10.27 -0.26 -4.15	9.95 -0.34 -3.94	9.81 -0.32 -3.78	9.65 -0.29 -3.59	9.57 -0.30 -3.50	9.94 -0.26 -3.81	10.87 -0.16 -4.62	12.86 -0.23 -5.46	14.19 -0.17 -5.01	15.96 -0.23 -4.09	16.45 -0.22 -3.81	15.96 -0.18 -3.86	15.93 -0.29 -3.44	14.64 -0.15 -3.62	14.16 -0.12 -3.74	15.45 -0.11 -3.39	19.28 -0.12 -3.98	25.87 -0.32 -5.02	24.35 -0.39 -4.04	20.00 -0.18 -3.74	18.53 -0.15 -3.23	17.31 -0.30 -3.17	13.55 -0.15 -3.40	12.02 -0.09 -3.60
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.90 0.10 -5.43	11.56 0.06 -5.15	11.36 0.06 -4.95	11.11 0.06 -4.69	11.01 0.06 -4.58	11.46 0.10 -4.98	12.60 0.15 -6.04	14.94 0.18 -7.13	16.14 0.24 -6.54	17.81 0.36 -5.35	18.26 0.41 -4.99	17.73 0.39 -5.05	17.70 0.41 -4.50	16.29 0.38 -4.73	15.78 0.35 -4.89	17.00 0.39 -4.43	21.15 0.52 -5.21	28.56 0.82 -6.56	26.75 0.77 -5.28	21.93 0.61 -4.89	20.20 0.53 -4.22	19.05 0.46 -4.14	15.03 0.28 -4.45	13.45 0.23 -4.71
E_CANADA_CAP_HY 24051	45.88 0.17 -39.34	43.82 0.17 -37.30	42.38 0.17 -35.86	40.51 0.15 -34.00	39.69 0.14 -33.18	42.64 0.17 -36.09	50.41 0.23 -43.77	59.63 0.30 -51.70	57.20 0.41 -47.43	51.34 0.50 -38.74	49.63 0.63 -36.13	49.46 0.55 -36.63	45.99 0.58 -32.63	45.96 0.48 -34.31	46.43 0.45 -35.44	44.87 0.58 -32.11	54.01 0.86 -37.73	70.05 1.33 -47.54	60.19 1.22 -38.27	52.70 0.84 -35.43	46.84 0.80 -30.58	45.24 0.77 -30.03	43.03 0.49 -32.23	42.99 0.34 -34.14
E_CANADA_MHWK_HY 24050	6.13 0.36 0.60	6.14 0.36 0.57	6.17 0.37 0.55	6.22 0.39 0.52	6.24 0.39 0.51	6.23 0.40 0.55	6.16 0.42 0.67	7.32 0.48 0.79	9.25 0.62 0.73	12.34 0.83 0.59	13.19 0.89 0.55	12.55 0.84 0.56	13.14 0.86 0.50	11.46 0.82 0.53	10.73 0.74 0.54	12.52 0.84 0.49	15.91 1.06 0.58	21.84 1.40 0.73	21.40 1.28 0.59	16.86 0.97 0.54	15.84 0.85 0.47	14.78 0.79 0.46	10.37 0.56 0.49	8.46 0.48 0.52
E_FISHKILL___LBMP 23776	31.65 0.48 -24.79	30.33 0.47 -23.50	29.41 0.46 -22.60	28.26 0.47 -21.43	27.75 0.47 -20.91	29.61 0.48 -22.75	34.47 0.48 -27.58	40.80 0.59 -32.58	40.02 0.78 -29.89	37.57 1.05 -24.41	36.69 1.05 -22.77	36.38 1.02 -23.09	34.38 1.04 -20.56	33.70 0.90 -21.62	33.74 0.86 -22.34	33.45 1.03 -20.24	40.49 1.30 -23.78	52.93 1.80 -29.96	46.56 1.74 -24.11	40.18 1.41 -22.33	36.04 1.31 -19.27	34.60 1.23 -18.92	31.51 0.90 -20.31	30.71 0.69 -21.52
FAR ROCKAWAY___4 23548	50.01 0.70 -42.93	43.74 0.69 -36.71	37.64 0.67 -30.62	37.01 0.68 -29.97	37.64 0.68 -30.60	45.57 0.69 -38.50	50.51 0.71 -43.39	52.24 0.87 -43.74	52.63 1.05 -42.22	53.65 1.41 -40.14	55.34 1.39 -41.09	54.41 1.34 -40.79	53.99 1.38 -39.82	54.20 1.22 -41.81	54.19 1.15 -42.50	54.19 1.39 -40.63	60.06 1.77 -42.86	76.83 2.35 -53.31	69.07 2.28 -46.09	62.36 1.89 -44.03	55.67 1.78 -38.44	54.62 1.63 -38.54	51.79 1.18 -40.30	48.72 0.99 -39.23
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.12 0.60 -24.14	29.82 0.58 -22.89	28.93 0.57 -22.00	27.80 0.58 -20.87	27.31 0.58 -20.36	29.12 0.59 -22.15	33.86 0.60 -26.86	40.11 0.75 -31.72	39.46 1.00 -29.11	37.24 1.37 -23.77	36.37 1.34 -22.17	36.05 1.29 -22.48	34.14 1.33 -20.02	33.38 1.16 -21.05	33.39 1.11 -21.75	33.23 1.35 -19.70	40.26 1.68 -23.15	52.63 2.29 -29.17	46.40 2.22 -23.48	39.98 1.81 -21.74	35.88 1.65 -18.76	34.40 1.53 -18.43	31.20 1.11 -19.78	30.31 0.86 -20.95

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.11 0.59 -24.14	29.82 0.58 -22.89	28.92 0.57 -22.00	27.80 0.58 -20.87	27.31 0.58 -20.36	29.12 0.59 -22.15	33.86 0.60 -26.86	40.11 0.75 -31.72	39.46 1.00 -29.11	37.23 1.35 -23.77	36.36 1.32 -22.17	36.04 1.28 -22.48	34.14 1.33 -20.02	33.38 1.16 -21.05	33.38 1.10 -21.75	33.22 1.34 -19.70	40.24 1.67 -23.15	52.61 2.27 -29.17	46.38 2.19 -23.48	39.98 1.81 -21.74	35.88 1.65 -18.76	34.39 1.52 -18.43	31.20 1.11 -19.78	30.31 0.86 -20.95
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.10 0.59 -24.14	29.82 0.58 -22.89	28.92 0.56 -22.00	27.80 0.57 -20.87	27.30 0.57 -20.36	29.11 0.58 -22.15	33.86 0.59 -26.86	40.10 0.74 -31.72	39.45 0.99 -29.11	37.22 1.34 -23.77	36.36 1.32 -22.17	36.02 1.26 -22.48	34.13 1.32 -20.02	33.37 1.15 -21.05	33.38 1.10 -21.75	33.21 1.33 -19.70	40.23 1.65 -23.15	52.59 2.24 -29.17	46.36 2.17 -23.48	39.95 1.78 -21.74	35.86 1.64 -18.76	34.37 1.50 -18.43	31.19 1.10 -19.78	30.31 0.85 -20.95
FARRAGUT___LBMP 323566	31.10 0.59 -24.14	29.82 0.58 -22.89	28.92 0.56 -22.00	27.80 0.57 -20.87	27.30 0.57 -20.36	29.11 0.58 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.72	39.44 0.98 -29.11	37.20 1.33 -23.77	36.35 1.31 -22.17	36.01 1.25 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.37 1.09 -21.75	33.19 1.32 -19.70	40.21 1.63 -23.15	52.57 2.22 -29.17	46.34 2.15 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.37 1.50 -18.43	31.18 1.09 -19.78	30.30 0.84 -20.95
FENNER___WINDPWR 24204	9.18 0.11 -2.69	9.00 0.10 -2.55	8.90 0.10 -2.45	8.78 0.10 -2.32	8.73 0.10 -2.27	8.98 0.13 -2.47	9.58 0.18 -2.99	11.37 0.21 -3.53	12.87 0.27 -3.24	15.14 0.40 -2.65	15.77 0.44 -2.47	15.20 0.42 -2.50	15.47 0.46 -2.23	13.91 0.39 -2.34	13.30 0.34 -2.42	14.76 0.39 -2.19	18.53 0.52 -2.58	25.24 0.82 -3.25	24.08 0.77 -2.61	19.43 0.58 -2.42	18.04 0.49 -2.09	16.94 0.45 -2.05	12.77 0.26 -2.20	11.07 0.24 -2.33
FIBERTEK___ENERGY 23856	8.81 -0.03 -2.47	8.63 -0.06 -2.34	8.54 -0.06 -2.25	8.43 -0.06 -2.13	8.39 -0.06 -2.08	8.61 -0.03 -2.26	9.17 0.02 -2.74	10.88 0.01 -3.24	12.36 0.03 -2.97	14.60 0.07 -2.43	15.22 0.09 -2.26	14.66 0.09 -2.30	14.92 0.09 -2.04	13.42 0.10 -2.15	12.83 0.07 -2.22	14.26 0.07 -2.01	17.91 0.12 -2.36	24.41 0.25 -2.98	23.31 0.21 -2.40	18.82 0.16 -2.22	17.50 0.12 -1.92	16.41 0.09 -1.88	12.36 0.03 -2.02	10.67 0.03 -2.14
FITZPATRICK____ 23598	7.70 -0.17 -1.49	7.58 -0.18 -1.42	7.53 -0.18 -1.36	7.46 -0.18 -1.29	7.44 -0.18 -1.26	7.59 -0.17 -1.37	7.92 -0.15 -1.66	9.41 -0.18 -1.96	10.96 -0.20 -1.80	13.33 -0.24 -1.47	13.99 -0.24 -1.37	13.43 -0.23 -1.39	13.77 -0.26 -1.24	12.27 -0.20 -1.30	11.68 -0.20 -1.34	13.15 -0.24 -1.22	16.55 -0.31 -1.43	22.57 -0.40 -1.80	21.74 -0.41 -1.45	17.47 -0.31 -1.34	16.31 -0.31 -1.16	15.28 -0.30 -1.14	11.29 -0.24 -1.22	9.62 -0.18 -1.30
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.80 0.55 -24.86	30.47 0.54 -23.58	29.55 0.53 -22.67	28.38 0.53 -21.49	27.86 0.52 -20.98	29.73 0.53 -22.82	34.62 0.54 -27.66	40.98 0.66 -32.68	40.21 0.87 -29.98	37.77 1.19 -24.49	36.87 1.17 -22.84	36.58 1.14 -23.16	34.56 1.15 -20.62	33.86 1.01 -21.68	33.89 0.95 -22.40	33.63 1.16 -20.30	40.72 1.45 -23.85	53.32 2.10 -30.05	46.90 2.01 -24.19	40.47 1.64 -22.39	36.28 1.50 -19.33	34.81 1.39 -18.98	31.65 0.97 -20.37	30.83 0.74 -21.58
FORT ORANGE____ 23900	37.46 0.40 -30.69	35.84 0.39 -29.09	34.72 0.39 -27.97	33.28 0.39 -26.52	32.65 0.39 -25.89	34.94 0.40 -28.16	40.97 0.42 -34.14	48.37 0.40 -40.33	46.85 0.50 -37.00	42.95 0.63 -30.22	41.73 0.68 -28.19	41.51 0.65 -28.58	38.92 0.68 -25.45	38.52 0.59 -26.76	38.75 0.57 -27.65	37.89 0.67 -25.05	45.72 0.86 -29.43	59.42 1.16 -37.09	51.71 1.16 -29.85	44.98 0.90 -27.64	40.16 0.85 -23.85	38.65 0.78 -23.42	36.00 0.55 -25.14	35.62 0.48 -26.63
FORT_DRUM_COGEN 23780	7.39 0.09 -0.93	7.29 0.06 -0.88	7.27 0.07 -0.84	7.22 0.06 -0.80	7.21 0.06 -0.78	7.34 0.10 -0.85	7.62 0.18 -1.03	9.06 0.21 -1.22	10.68 0.21 -1.12	13.35 0.34 -0.91	14.16 0.45 -0.85	13.56 0.42 -0.86	14.08 0.52 -0.77	12.35 0.37 -0.81	11.71 0.34 -0.83	13.26 0.33 -0.76	16.84 0.52 -0.89	23.35 1.06 -1.12	22.58 0.97 -0.90	17.90 0.62 -0.83	16.69 0.51 -0.72	15.67 0.52 -0.71	11.29 0.23 -0.76	9.60 0.29 -0.80
FPL_FAR_ROCK_GT1 24212	50.01 0.70 -42.93	43.74 0.69 -36.71	37.64 0.67 -30.62	37.01 0.68 -29.97	37.64 0.68 -30.60	45.57 0.69 -38.50	50.51 0.71 -43.39	52.24 0.87 -43.74	52.63 1.05 -42.22	53.65 1.41 -40.14	55.34 1.39 -41.09	54.41 1.34 -40.79	53.99 1.38 -39.82	54.20 1.22 -41.81	54.19 1.15 -42.50	54.19 1.39 -40.63	60.06 1.77 -42.86	76.83 2.35 -53.31	69.07 2.28 -46.09	62.36 1.89 -44.03	55.67 1.78 -38.44	54.62 1.63 -38.54	51.79 1.18 -40.30	48.72 0.99 -39.23
FPL_FAR_ROCK_GT2 23815	50.01 0.70 -42.93	43.74 0.69 -36.71	37.64 0.67 -30.62	37.01 0.68 -29.97	37.64 0.68 -30.60	45.57 0.69 -38.50	50.51 0.71 -43.39	52.24 0.87 -43.74	52.63 1.05 -42.22	53.65 1.41 -40.14	55.34 1.39 -41.09	54.41 1.34 -40.79	53.99 1.38 -39.82	54.20 1.22 -41.81	54.19 1.15 -42.50	54.19 1.39 -40.63	60.06 1.77 -42.86	76.83 2.35 -53.31	69.07 2.28 -46.09	62.36 1.89 -44.03	55.67 1.78 -38.44	54.62 1.63 -38.54	51.79 1.18 -40.30	48.72 0.99 -39.23
FRANKLIN_FALL_HYD 24054	6.31 -0.07 0.00	6.30 -0.05 0.00	6.29 -0.06 0.00	6.28 -0.08 0.00	6.28 -0.08 0.00	6.28 -0.11 0.00	6.27 -0.14 0.00	7.49 -0.15 0.00	9.06 -0.30 0.00	11.66 -0.44 0.00	12.41 -0.45 0.00	11.81 -0.47 0.00	12.33 -0.46 0.00	10.75 -0.42 0.00	10.13 -0.41 0.00	11.66 -0.51 0.00	14.75 -0.68 0.00	20.35 -0.83 0.00	19.90 -0.81 0.00	15.73 -0.71 0.00	14.75 -0.71 0.00	13.80 -0.65 0.00	9.88 -0.42 0.00	8.22 -0.28 0.00
FREEPORT_EQUS_GT1 23764	49.97 0.66 -42.93	43.71 0.65 -36.71	37.61 0.64 -30.62	36.98 0.65 -29.97	37.61 0.65 -30.60	45.54 0.66 -38.50	50.46 0.66 -43.39	52.18 0.81 -43.74	52.65 1.07 -42.22	53.66 1.43 -40.14	55.35 1.40 -41.09	54.41 1.34 -40.79	53.99 1.38 -39.82	54.17 1.18 -41.81	54.19 1.15 -42.50	54.19 1.39 -40.63	60.04 1.76 -42.86	76.79 2.31 -53.31	69.05 2.26 -46.09	62.33 1.86 -44.03	55.67 1.78 -38.44	54.63 1.65 -38.54	51.85 1.24 -40.30	48.68 0.94 -39.23
FREEPORT___CT2 23818	49.97 0.66 -42.93	43.71 0.65 -36.71	37.61 0.64 -30.62	36.98 0.65 -29.97	37.61 0.65 -30.60	45.54 0.66 -38.50	50.46 0.66 -43.39	52.18 0.81 -43.74	52.65 1.07 -42.22	53.66 1.43 -40.14	55.35 1.40 -41.09	54.41 1.34 -40.79	53.99 1.38 -39.82	54.17 1.18 -41.81	54.19 1.15 -42.50	54.19 1.39 -40.63	60.04 1.76 -42.86	76.79 2.31 -53.31	69.05 2.26 -46.09	62.33 1.86 -44.03	55.67 1.78 -38.44	54.63 1.65 -38.54	51.85 1.24 -40.30	48.68 0.94 -39.23
FULTON COGEN____ 23766	8.18 -0.11 -1.92	8.03 -0.14 -1.82	7.96 -0.14 -1.75	7.88 -0.13 -1.66	7.85 -0.13 -1.62	8.03 -0.11 -1.76	8.46 -0.09 -2.14	10.05 -0.11 -2.52	11.57 -0.10 -2.31	13.88 -0.11 -1.89	14.52 -0.10 -1.76	13.98 -0.09 -1.79	14.28 -0.10 -1.59	12.77 -0.08 -1.67	12.18 -0.08 -1.73	13.63 -0.11 -1.57	17.13 -0.14 -1.84	23.37 -0.13 -2.32	22.41 -0.17 -1.87	18.05 -0.11 -1.73	16.84 -0.11 -1.49	15.78 -0.13 -1.47	11.76 -0.12 -1.57	10.08 -0.09 -1.67

FULTON___LFGE 323630	44.41 0.53 -37.50	42.46 0.55 -35.56	41.08 0.55 -34.18	39.28 0.50 -32.42	38.49 0.49 -31.64	41.31 0.52 -34.41	48.83 0.70 -41.72	57.65 0.73 -49.29	55.54 0.96 -45.22	50.22 1.19 -36.93	48.76 1.45 -34.45	48.57 1.36 -34.92	45.26 1.37 -31.11	45.33 1.45 -32.71	45.44 1.12 -33.79	44.16 1.38 -30.61	53.76 2.37 -35.97	69.93 3.43 -45.32	60.37 3.19 -36.48	52.51 2.30 -33.77	46.54 1.93 -29.15	44.78 1.70 -28.63	42.19 1.15 -30.73	41.90 0.84 -32.55
G.F.CEMENT___DRP 24184	40.22 0.41 -33.44	38.47 0.42 -31.70	37.25 0.42 -30.48	35.66 0.40 -28.90	34.97 0.40 -28.21	37.47 0.41 -30.68	44.05 0.44 -37.20	52.13 0.55 -43.95	50.40 0.73 -40.32	45.98 0.94 -32.93	44.69 1.12 -30.72	44.51 1.09 -31.14	41.66 1.14 -27.74	41.35 1.02 -29.16	41.61 0.95 -30.13	40.57 1.10 -27.30	48.96 1.47 -32.07	63.62 2.03 -40.41	55.16 1.93 -32.53	47.93 1.38 -30.11	42.78 1.33 -25.99	41.15 1.18 -25.52	38.54 0.83 -27.40	38.14 0.61 -29.02
GARDENVILLE___LBMP 24039	10.23 -0.29 -4.14	9.91 -0.36 -3.92	9.77 -0.35 -3.77	9.62 -0.32 -3.58	9.53 -0.32 -3.49	9.89 -0.29 -3.80	10.82 -0.19 -4.60	12.80 -0.27 -5.44	14.13 -0.21 -4.99	15.88 -0.29 -4.07	16.36 -0.30 -3.80	15.88 -0.25 -3.85	15.86 -0.36 -3.43	14.56 -0.21 -3.60	14.09 -0.17 -3.72	15.38 -0.17 -3.37	19.19 -0.20 -3.96	25.73 -0.45 -5.00	24.23 -0.50 -4.02	19.90 -0.26 -3.72	18.44 -0.23 -3.21	17.23 -0.38 -3.16	13.49 -0.21 -3.39	11.97 -0.13 -3.59
GENERAL___MILLS 23808	10.27 -0.26 -4.15	9.95 -0.34 -3.94	9.81 -0.33 -3.78	9.65 -0.30 -3.59	9.56 -0.31 -3.50	9.93 -0.26 -3.81	10.86 -0.17 -4.62	12.85 -0.24 -5.46	14.19 -0.18 -5.01	15.95 -0.24 -4.09	16.43 -0.24 -3.81	15.95 -0.20 -3.86	15.92 -0.31 -3.44	14.62 -0.17 -3.62	14.15 -0.13 -3.74	15.44 -0.12 -3.39	19.27 -0.14 -3.98	25.85 -0.34 -5.02	24.33 -0.41 -4.04	19.98 -0.20 -3.74	18.52 -0.17 -3.23	17.30 -0.32 -3.17	13.54 -0.17 -3.40	12.02 -0.09 -3.60
GE_PLASTICS___DRP 24183	37.36 0.34 -30.64	35.74 0.34 -29.05	34.62 0.34 -27.93	33.19 0.34 -26.49	32.56 0.34 -25.85	34.85 0.34 -28.12	40.85 0.35 -34.09	48.30 0.40 -40.27	46.80 0.50 -36.95	42.92 0.64 -30.18	41.70 0.69 -28.15	41.48 0.66 -28.54	38.89 0.69 -25.42	38.50 0.60 -26.72	38.71 0.57 -27.61	37.87 0.68 -25.01	45.67 0.86 -29.39	59.39 1.18 -37.03	51.67 1.16 -29.81	44.94 0.90 -27.60	40.13 0.85 -23.82	38.63 0.79 -23.39	35.98 0.57 -25.11	35.54 0.44 -26.59
GILBOA___1 23756	30.44 0.29 -23.78	29.17 0.27 -22.54	28.30 0.27 -21.67	27.19 0.28 -20.55	26.70 0.28 -20.06	28.49 0.29 -21.82	33.16 0.30 -26.45	39.23 0.35 -31.25	38.49 0.47 -28.67	36.13 0.62 -23.42	35.34 0.64 -21.84	35.03 0.61 -22.14	33.13 0.63 -19.72	32.47 0.56 -20.74	32.49 0.53 -21.42	32.22 0.63 -19.41	39.03 0.80 -22.80	50.99 1.08 -28.74	44.91 1.08 -23.13	38.72 0.87 -21.41	34.74 0.80 -18.48	33.35 0.75 -18.15	30.32 0.54 -19.48	29.56 0.42 -20.64
GILBOA___2 23757	30.44 0.29 -23.78	29.17 0.27 -22.54	28.30 0.27 -21.67	27.19 0.28 -20.55	26.70 0.28 -20.06	28.49 0.29 -21.82	33.16 0.30 -26.45	39.23 0.35 -31.25	38.49 0.47 -28.67	36.13 0.62 -23.42	35.34 0.64 -21.84	35.03 0.61 -22.14	33.13 0.63 -19.72	32.47 0.56 -20.74	32.49 0.53 -21.42	32.22 0.63 -19.41	39.03 0.80 -22.80	50.99 1.08 -28.74	44.91 1.08 -23.13	38.72 0.87 -21.41	34.74 0.80 -18.48	33.35 0.75 -18.15	30.32 0.54 -19.48	29.56 0.42 -20.64
GILBOA___3 23758	30.44 0.29 -23.78	29.17 0.27 -22.54	28.30 0.27 -21.67	27.19 0.28 -20.55	26.70 0.28 -20.06	28.49 0.29 -21.82	33.16 0.30 -26.45	39.23 0.35 -31.25	38.49 0.47 -28.67	36.13 0.62 -23.42	35.34 0.64 -21.84	35.03 0.61 -22.14	33.13 0.63 -19.72	32.47 0.56 -20.74	32.49 0.53 -21.42	32.22 0.63 -19.41	39.03 0.80 -22.80	50.99 1.08 -28.74	44.91 1.08 -23.13	38.72 0.87 -21.41	34.74 0.80 -18.48	33.35 0.75 -18.15	30.32 0.54 -19.48	29.56 0.42 -20.64
GILBOA___4 23759	30.44 0.29 -23.78	29.17 0.27 -22.54	28.30 0.27 -21.67	27.19 0.28 -20.55	26.70 0.28 -20.06	28.49 0.29 -21.82	33.16 0.30 -26.45	39.23 0.35 -31.25	38.49 0.47 -28.67	36.13 0.62 -23.42	35.34 0.64 -21.84	35.03 0.61 -22.14	33.13 0.63 -19.72	32.47 0.56 -20.74	32.49 0.53 -21.42	32.22 0.63 -19.41	39.03 0.80 -22.80	50.99 1.08 -28.74	44.91 1.08 -23.13	38.72 0.87 -21.41	34.74 0.80 -18.48	33.35 0.75 -18.15	30.32 0.54 -19.48	29.56 0.42 -20.64
GILBOA___ 23599	30.44 0.29 -23.78	29.17 0.27 -22.54	28.30 0.27 -21.67	27.19 0.28 -20.55	26.70 0.28 -20.06	28.49 0.29 -21.82	33.16 0.30 -26.45	39.23 0.35 -31.25	38.49 0.47 -28.67	36.13 0.62 -23.42	35.34 0.64 -21.84	35.03 0.61 -22.14	33.13 0.63 -19.72	32.47 0.56 -20.74	32.49 0.53 -21.42	32.22 0.63 -19.41	39.03 0.80 -22.80	50.99 1.08 -28.74	44.91 1.08 -23.13	38.72 0.87 -21.41	34.74 0.80 -18.48	33.35 0.75 -18.15	30.32 0.54 -19.48	29.56 0.42 -20.64
GINNA___ 23603	8.87 -0.41 -2.90	8.65 -0.45 -2.75	8.55 -0.44 -2.64	8.43 -0.43 -2.51	8.38 -0.43 -2.45	8.65 -0.40 -2.66	9.30 -0.33 -3.23	11.04 -0.40 -3.81	12.44 -0.41 -3.50	14.41 -0.54 -2.86	14.97 -0.55 -2.66	14.44 -0.54 -2.70	14.60 -0.59 -2.40	13.23 -0.47 -2.53	12.72 -0.43 -2.61	14.05 -0.49 -2.37	17.59 -0.62 -2.78	23.83 -0.85 -3.50	22.64 -0.89 -2.82	18.37 -0.67 -2.61	17.06 -0.65 -2.25	15.98 -0.68 -2.21	12.18 -0.50 -2.38	10.62 -0.40 -2.52
GLEN PARK___ 23778	7.46 0.10 -0.99	7.35 0.06 -0.93	7.33 0.08 -0.90	7.28 0.07 -0.85	7.27 0.07 -0.83	7.40 0.12 -0.90	7.71 0.20 -1.10	9.16 0.23 -1.30	10.78 0.23 -1.19	13.45 0.38 -0.97	14.27 0.50 -0.91	13.66 0.47 -0.92	14.18 0.58 -0.82	12.44 0.41 -0.86	11.80 0.38 -0.89	13.36 0.38 -0.80	16.96 0.59 -0.95	23.55 1.18 -1.19	22.74 1.08 -0.96	18.03 0.71 -0.89	16.81 0.59 -0.77	15.79 0.59 -0.75	11.37 0.26 -0.81	9.68 0.32 -0.86
GLENWOOD_IC_1_G5 23712	49.94 0.63 -42.93	43.67 0.61 -36.71	37.57 0.60 -30.62	36.94 0.61 -29.97	37.57 0.61 -30.60	45.50 0.62 -38.50	50.42 0.62 -43.39	52.15 0.78 -43.74	52.61 1.03 -42.22	53.63 1.39 -40.14	55.34 1.39 -41.09	54.41 1.34 -40.79	53.98 1.37 -39.82	54.18 1.20 -41.81	54.18 1.14 -42.50	54.18 1.38 -40.63	59.95 1.67 -42.86	76.72 2.24 -53.31	68.96 2.17 -46.09	62.25 1.78 -44.03	55.58 1.69 -38.44	54.53 1.55 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
GLENWOOD_IC_2_G1 23688	49.91 0.60 -42.93	43.64 0.58 -36.71	37.54 0.57 -30.62	36.91 0.58 -29.97	37.55 0.59 -30.60	45.47 0.59 -38.50	50.39 0.60 -43.39	52.11 0.74 -43.74	52.56 0.98 -42.22	53.57 1.33 -40.14	55.28 1.32 -41.09	54.33 1.26 -40.79	53.91 1.30 -39.82	54.12 1.14 -41.81	54.13 1.09 -42.50	54.12 1.32 -40.63	59.92 1.63 -42.86	76.68 2.20 -53.31	68.92 2.13 -46.09	62.23 1.76 -44.03	55.55 1.65 -38.44	54.50 1.52 -38.54	51.71 1.10 -40.30	48.58 0.85 -39.23
GLENWOOD_IC_3_G1 23689	49.91 0.60 -42.93	43.64 0.58 -36.71	37.54 0.57 -30.62	36.91 0.58 -29.97	37.55 0.59 -30.60	45.47 0.59 -38.50	50.39 0.60 -43.39	52.11 0.74 -43.74	52.56 0.98 -42.22	53.57 1.33 -40.14	55.28 1.32 -41.09	54.33 1.26 -40.79	53.91 1.30 -39.82	54.12 1.14 -41.81	54.13 1.09 -42.50	54.12 1.32 -40.63	59.92 1.63 -42.86	76.68 2.20 -53.31	68.92 2.13 -46.09	62.23 1.76 -44.03	55.55 1.65 -38.44	54.50 1.52 -38.54	51.71 1.10 -40.30	48.58 0.85 -39.23

GLENWOOD___4 23550	49.94 0.63 -42.93	43.67 0.61 -36.71	37.57 0.60 -30.62	36.94 0.61 -29.97	37.57 0.61 -30.60	45.50 0.62 -38.50	50.42 0.62 -43.39	52.15 0.78 -43.74	52.61 1.03 -42.22	53.63 1.39 -40.14	55.34 1.39 -41.09	54.41 1.34 -40.79	53.98 1.37 -39.82	54.18 1.20 -41.81	54.18 1.14 -42.50	54.18 1.38 -40.63	59.97 1.68 -42.86	76.75 2.27 -53.31	68.98 2.19 -46.09	62.28 1.81 -44.03	55.60 1.70 -38.44	54.55 1.56 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
GLENWOOD___5 23614	49.94 0.63 -42.93	43.67 0.61 -36.71	37.57 0.60 -30.62	36.94 0.61 -29.97	37.57 0.61 -30.60	45.50 0.62 -38.50	50.42 0.62 -43.39	52.15 0.78 -43.74	52.61 1.03 -42.22	53.63 1.39 -40.14	55.34 1.39 -41.09	54.41 1.34 -40.79	53.98 1.37 -39.82	54.18 1.20 -41.81	54.18 1.14 -42.50	54.18 1.38 -40.63	59.97 1.68 -42.86	76.75 2.27 -53.31	68.98 2.19 -46.09	62.28 1.81 -44.03	55.60 1.70 -38.44	54.55 1.56 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
GLOBAL GREEN_PORT_GT1 23814	50.24 0.92 -42.93	43.95 0.90 -36.71	37.85 0.88 -30.62	37.22 0.89 -29.97	37.85 0.89 -30.60	45.79 0.91 -38.50	50.78 0.98 -43.39	52.59 1.22 -43.74	53.19 1.61 -42.22	54.38 2.14 -40.14	56.10 2.15 -41.09	55.13 2.06 -40.79	54.78 2.17 -39.82	54.94 1.95 -41.81	54.83 1.79 -42.50	54.95 2.14 -40.63	61.15 2.87 -42.86	78.36 3.87 -53.31	70.56 3.77 -46.09	63.54 3.07 -44.03	56.74 2.84 -38.44	55.56 2.57 -38.54	52.37 1.76 -40.30	49.04 1.31 -39.23
GLOBE___DSASP 323697	9.62 -0.59 -3.83	9.32 -0.66 -3.63	9.20 -0.64 -3.49	9.06 -0.60 -3.31	8.98 -0.62 -3.23	9.31 -0.58 -3.51	10.16 -0.51 -4.26	12.00 -0.66 -5.03	13.31 -0.66 -4.61	14.94 -0.93 -3.77	15.38 -0.99 -3.51	14.93 -0.91 -3.56	14.92 -1.04 -3.17	13.70 -0.80 -3.34	13.26 -0.73 -3.45	14.49 -0.80 -3.12	18.06 -1.03 -3.67	24.19 -1.61 -4.62	22.77 -1.66 -3.72	18.70 -1.18 -3.45	17.30 -1.13 -2.97	16.20 -1.17 -2.92	12.69 -0.75 -3.14	11.26 -0.57 -3.32
GOETHSLN___LBMP 323567	31.08 0.56 -24.14	29.79 0.55 -22.89	28.89 0.53 -22.00	27.78 0.55 -20.87	27.28 0.55 -20.36	29.10 0.56 -22.15	33.83 0.56 -26.86	40.07 0.71 -31.72	39.42 0.95 -29.11	37.17 1.30 -23.77	36.31 1.27 -22.17	35.97 1.22 -22.48	34.07 1.27 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.17 1.29 -19.70	40.16 1.59 -23.15	52.51 2.16 -29.17	46.28 2.09 -23.48	39.90 1.73 -21.74	35.80 1.58 -18.76	34.32 1.44 -18.43	31.15 1.06 -19.78	30.27 0.82 -20.95
GOODYEAR_LAKE_HYD 323669	13.64 0.22 -7.04	13.23 0.20 -6.68	12.98 0.20 -6.42	12.65 0.20 -6.09	12.52 0.21 -5.94	13.08 0.24 -6.46	14.53 0.28 -7.84	17.24 0.34 -9.26	18.32 0.47 -8.49	19.63 0.59 -6.94	19.96 0.63 -6.47	19.43 0.59 -6.56	19.25 0.63 -5.84	17.84 0.53 -6.14	17.38 0.50 -6.35	18.52 0.60 -5.75	23.03 0.85 -6.76	30.98 1.29 -8.51	28.80 1.24 -6.85	23.72 0.94 -6.34	21.80 0.87 -5.48	20.60 0.78 -5.38	16.59 0.52 -5.77	15.04 0.43 -6.11
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.27 0.06 -7.83	13.80 0.03 -7.43	13.51 0.02 -7.14	13.16 0.03 -6.77	13.00 0.03 -6.61	13.63 0.06 -7.19	15.23 0.10 -8.71	18.03 0.11 -10.29	18.96 0.16 -9.44	20.05 0.24 -7.71	20.33 0.27 -7.20	19.84 0.27 -7.29	19.53 0.24 -6.50	18.25 0.25 -6.83	17.83 0.23 -7.06	18.84 0.27 -6.39	23.29 0.36 -7.51	31.15 0.51 -9.47	28.78 0.45 -7.62	23.88 0.39 -7.05	21.92 0.37 -6.09	20.73 0.30 -5.98	16.94 0.22 -6.42	15.48 0.18 -6.80
GOUDEY___7 23579	14.27 0.06 -7.83	13.80 0.03 -7.43	13.52 0.03 -7.14	13.17 0.04 -6.77	13.01 0.04 -6.61	13.63 0.06 -7.19	15.23 0.11 -8.71	18.04 0.11 -10.29	18.97 0.17 -9.44	20.07 0.25 -7.71	20.34 0.28 -7.20	19.86 0.28 -7.29	19.54 0.26 -6.50	18.26 0.26 -6.83	17.84 0.24 -7.06	18.85 0.28 -6.39	23.31 0.37 -7.51	31.17 0.53 -9.47	28.80 0.48 -7.62	23.90 0.41 -7.05	21.93 0.39 -6.09	20.74 0.32 -5.98	16.94 0.22 -6.42	15.49 0.19 -6.80
GOUDEY___8 23580	14.27 0.06 -7.83	13.80 0.03 -7.43	13.51 0.02 -7.14	13.16 0.03 -6.77	13.00 0.03 -6.61	13.63 0.06 -7.19	15.23 0.10 -8.71	18.03 0.11 -10.29	18.96 0.16 -9.44	20.05 0.24 -7.71	20.33 0.27 -7.20	19.84 0.27 -7.29	19.53 0.24 -6.50	18.25 0.25 -6.83	17.83 0.23 -7.06	18.84 0.27 -6.39	23.29 0.36 -7.51	31.15 0.51 -9.47	28.78 0.45 -7.62	23.88 0.39 -7.05	21.92 0.37 -6.09	20.73 0.30 -5.98	16.94 0.22 -6.42	15.48 0.18 -6.80
GOWANUS_GT1_1 24077	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT1_2 24078	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT1_3 24079	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT1_4 24080	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT1_5 24084	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT1_6 24111	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95

GOWANUS_GT1_7 24112	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT1_8 24113	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT2_1 24114	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT2_2 24115	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT2_3 24116	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT2_4 24117	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT2_5 24118	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT2_6 24119	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT2_7 24120	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT2_8 24121	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT3_1 24122	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT3_2 24123	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT3_3 24124	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT3_4 24125	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT3_5 24126	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95



GOWANUS_GT3_6 24127	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT3_7 24128	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT3_8 24129	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT4_1 24130	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT4_2 24131	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT4_3 24132	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT4_4 24133	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT4_5 24134	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT4_6 24135	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT4_7 24136	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GOWANUS_GT4_8 24137	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GREENIDGE___3 23582	11.18 -0.03 -4.82	10.85 -0.08 -4.57	10.67 -0.08 -4.40	10.46 -0.06 -4.17	10.37 -0.06 -4.07	10.80 -0.01 -4.43	11.85 0.07 -5.37	14.04 0.06 -6.34	15.30 0.12 -5.82	17.06 0.21 -4.75	17.55 0.26 -4.43	16.99 0.22 -4.49	16.99 0.20 -4.00	15.64 0.26 -4.21	15.13 0.24 -4.35	16.36 0.24 -3.94	20.39 0.34 -4.63	27.60 0.59 -5.83	25.96 0.56 -4.69	21.24 0.46 -4.34	19.56 0.36 -3.75	18.39 0.26 -3.68	14.40 0.14 -3.95	12.82 0.13 -4.19
GREENIDGE___4 23583	11.18 -0.03 -4.82	10.85 -0.08 -4.57	10.67 -0.08 -4.40	10.46 -0.06 -4.17	10.37 -0.06 -4.07	10.80 -0.01 -4.43	11.85 0.07 -5.37	14.04 0.06 -6.34	15.30 0.12 -5.82	17.06 0.21 -4.75	17.55 0.26 -4.43	16.99 0.22 -4.49	16.99 0.20 -4.00	15.64 0.26 -4.21	15.13 0.24 -4.35	16.36 0.24 -3.94	20.39 0.34 -4.63	27.60 0.59 -5.83	25.96 0.56 -4.69	21.24 0.46 -4.34	19.56 0.36 -3.75	18.39 0.26 -3.68	14.40 0.14 -3.95	12.82 0.13 -4.19
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
GROVEVILLE___HYD 323602	31.80 0.55 -24.86	30.47 0.54 -23.58	29.55 0.53 -22.67	28.38 0.53 -21.49	27.86 0.52 -20.98	29.73 0.53 -22.82	34.62 0.54 -27.66	40.98 0.66 -32.68	40.21 0.87 -29.98	37.77 1.19 -24.49	36.87 1.17 -22.84	36.58 1.14 -23.16	34.56 1.15 -20.62	33.86 1.01 -21.68	33.89 0.95 -22.40	33.63 1.16 -20.30	40.72 1.45 -23.85	53.32 2.10 -30.05	46.90 2.01 -24.19	40.47 1.64 -22.39	36.28 1.50 -19.33	34.81 1.39 -18.98	31.65 0.97 -20.37	30.83 0.74 -21.58

HAMPSHIRE___PAPER_HYD 323593	6.38 0.01 0.00	6.35 0.00 0.00	6.36 0.01 0.00	6.36 0.00 0.00	6.36 0.00 0.00	6.39 0.01 0.00	6.44 0.03 0.00	7.68 0.05 0.00	9.27 -0.08 0.00	12.00 -0.10 0.00	12.81 -0.05 0.00	12.19 -0.09 0.00	12.75 -0.04 0.00	11.10 -0.07 0.00	10.44 -0.10 0.00	12.02 -0.16 0.00	15.30 -0.12 0.00	21.21 0.04 0.00	20.72 0.02 0.00	16.36 -0.08 0.00	15.29 -0.17 0.00	14.31 -0.13 0.00	10.15 -0.15 0.00	8.52 0.02 0.00
HARDSCRABBLE_WT_PWR 323673	6.04 0.26 0.60	6.05 0.27 0.57	6.08 0.28 0.55	6.14 0.30 0.52	6.16 0.31 0.51	6.14 0.31 0.55	6.07 0.33 0.67	7.21 0.37 0.79	9.12 0.49 0.73	12.18 0.68 0.59	13.03 0.72 0.55	12.39 0.67 0.56	12.99 0.70 0.50	11.33 0.68 0.53	10.59 0.60 0.54	12.36 0.68 0.49	15.69 0.85 0.58	21.52 1.08 0.73	21.07 0.95 0.59	16.58 0.69 0.54	15.59 0.60 0.47	14.55 0.56 0.46	10.19 0.38 0.49	8.31 0.33 0.52
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.62 0.47 -22.77	28.41 0.46 -21.59	27.56 0.45 -20.76	26.49 0.45 -19.68	26.03 0.46 -19.21	27.74 0.46 -20.89	32.23 0.48 -25.33	38.14 0.58 -29.93	37.57 0.76 -27.46	35.57 1.04 -22.43	34.81 1.03 -20.92	34.48 0.99 -21.21	32.67 1.00 -18.89	31.92 0.89 -19.86	31.90 0.84 -20.52	31.77 1.01 -18.59	38.56 1.30 -21.84	50.51 1.82 -27.52	44.61 1.76 -22.15	38.41 1.46 -20.51	34.47 1.31 -17.70	33.03 1.20 -17.38	29.82 0.85 -18.66	28.92 0.65 -19.76
HARZA MOOSE___RIVER 24016	6.50 0.12 0.00	6.46 0.11 0.00	6.47 0.11 0.00	6.47 0.11 0.00	6.47 0.11 0.00	6.52 0.13 0.00	6.61 0.20 0.00	7.86 0.22 0.00	9.61 0.25 0.00	12.47 0.38 0.00	13.30 0.44 0.00	12.68 0.40 0.00	13.26 0.47 0.00	11.56 0.39 0.00	10.86 0.33 0.00	12.53 0.35 0.00	15.96 0.54 0.00	22.13 0.95 0.00	21.59 0.89 0.00	17.05 0.61 0.00	15.95 0.49 0.00	14.92 0.48 0.00	10.55 0.25 0.00	8.78 0.27 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.13 0.61 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.59 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.44 0.97 -29.11	37.21 1.33 -23.77	36.32 1.29 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.20 1.32 -19.71	40.21 1.63 -23.15	52.51 2.16 -29.18	46.30 2.11 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.35 1.47 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
HEMPSTEAD___ 23647	49.93 0.62 -42.93	43.66 0.60 -36.71	37.56 0.59 -30.62	36.93 0.60 -29.97	37.56 0.60 -30.60	45.49 0.61 -38.50	50.41 0.62 -43.39	52.14 0.77 -43.74	52.60 1.02 -42.22	53.61 1.38 -40.14	55.30 1.35 -41.09	54.37 1.30 -40.79	53.94 1.33 -39.82	54.14 1.15 -41.81	54.15 1.11 -42.50	54.14 1.34 -40.63	59.95 1.67 -42.86	76.68 2.20 -53.31	68.92 2.13 -46.09	62.23 1.76 -44.03	55.58 1.69 -38.44	54.55 1.56 -38.54	51.76 1.15 -40.30	48.62 0.88 -39.23
HICKLING___1 23621	12.60 0.05 -6.17	12.20 -0.01 -5.85	11.97 -0.01 -5.63	11.71 0.01 -5.34	11.58 0.01 -5.21	12.11 0.06 -5.66	13.39 0.11 -6.87	15.86 0.11 -8.11	16.98 0.18 -7.44	18.47 0.29 -6.08	18.87 0.33 -5.67	18.36 0.33 -5.75	18.19 0.28 -5.12	16.82 0.27 -5.38	16.39 0.29 -5.56	17.54 0.33 -5.04	21.75 0.40 -5.92	29.22 0.59 -7.46	27.21 0.50 -6.01	22.47 0.48 -5.56	20.75 0.49 -4.80	19.55 0.39 -4.71	15.64 0.28 -5.06	14.11 0.25 -5.36
HICKLING___2 23622	12.60 0.05 -6.17	12.20 -0.01 -5.85	11.97 -0.01 -5.63	11.71 0.01 -5.34	11.58 0.01 -5.21	12.11 0.06 -5.66	13.39 0.11 -6.87	15.86 0.11 -8.11	16.98 0.18 -7.44	18.47 0.29 -6.08	18.87 0.33 -5.67	18.36 0.33 -5.75	18.19 0.28 -5.12	16.82 0.27 -5.38	16.39 0.29 -5.56	17.54 0.33 -5.04	21.75 0.40 -5.92	29.22 0.59 -7.46	27.21 0.50 -6.01	22.47 0.48 -5.56	20.75 0.49 -4.80	19.55 0.39 -4.71	15.64 0.28 -5.06	14.11 0.25 -5.36
HIGH FALLS___HY 23754	30.96 0.48 -24.09	29.67 0.47 -22.84	28.77 0.46 -21.96	27.64 0.46 -20.83	27.14 0.45 -20.33	28.95 0.46 -22.11	33.73 0.51 -26.81	39.89 0.59 -31.67	39.18 0.77 -29.05	36.89 1.07 -23.73	36.01 1.02 -22.13	35.69 0.97 -22.44	33.77 1.00 -19.99	33.09 0.90 -21.01	33.08 0.83 -21.71	32.87 1.02 -19.67	39.89 1.36 -23.11	52.26 1.97 -29.12	46.05 1.90 -23.44	39.71 1.58 -21.70	35.53 1.34 -18.73	34.06 1.23 -18.39	30.90 0.85 -19.74	30.07 0.65 -20.91
HILLBURN___GT 23639	29.92 0.47 -23.07	28.69 0.46 -21.88	27.83 0.44 -21.03	26.76 0.46 -19.95	26.28 0.45 -19.47	28.02 0.47 -21.17	32.58 0.49 -25.67	38.54 0.58 -30.33	37.95 0.77 -27.82	35.88 1.05 -22.73	35.11 1.05 -21.20	34.79 1.02 -21.49	32.94 1.01 -19.14	32.22 0.93 -20.12	32.19 0.86 -20.79	32.05 1.03 -18.84	38.88 1.33 -22.13	50.90 1.84 -27.89	44.93 1.78 -22.45	38.70 1.48 -20.78	34.71 1.31 -17.94	33.27 1.21 -17.61	30.09 0.88 -18.91	29.20 0.66 -20.03
HISHELDN_WT_PWR 323625	10.56 -0.26 -4.43	10.23 -0.33 -4.20	10.08 -0.32 -4.04	9.90 -0.29 -3.83	9.81 -0.29 -3.74	10.20 -0.26 -4.07	11.18 -0.17 -4.93	13.23 -0.24 -5.83	14.52 -0.19 -5.35	16.21 -0.25 -4.37	16.69 -0.24 -4.07	16.20 -0.21 -4.13	16.16 -0.31 -3.68	14.86 -0.18 -3.87	14.39 -0.14 -3.99	15.65 -0.15 -3.62	19.51 -0.17 -4.25	26.19 -0.34 -5.36	24.62 -0.39 -4.31	20.25 -0.18 -3.99	18.72 -0.18 -3.45	17.53 -0.30 -3.39	13.78 -0.17 -3.63	12.26 -0.09 -3.85
HOLTSVILLE_IC_1 23690	50.01 0.70 -42.93	43.74 0.69 -36.71	37.64 0.67 -30.62	37.02 0.69 -29.97	37.65 0.69 -30.60	45.58 0.70 -38.50	50.51 0.71 -43.39	52.29 0.92 -43.74	52.80 1.22 -42.22	53.86 1.62 -40.14	55.53 1.58 -41.09	54.59 1.52 -40.79	54.19 1.59 -39.82	54.35 1.36 -41.81	54.35 1.31 -42.50	54.39 1.58 -40.63	60.29 2.00 -42.86	77.04 2.56 -53.31	69.27 2.48 -46.09	62.54 2.07 -44.03	55.92 2.02 -38.44	54.85 1.86 -38.54	51.96 1.35 -40.30	48.74 1.00 -39.23
HOLTSVILLE_IC_10 23699	50.05 0.74 -42.93	43.77 0.72 -36.71	37.68 0.71 -30.62	37.05 0.72 -29.97	37.69 0.73 -30.60	45.61 0.73 -38.50	50.54 0.74 -43.39	52.35 0.98 -43.74	52.87 1.29 -42.22	53.95 1.72 -40.14	55.64 1.68 -41.09	54.69 1.62 -40.79	54.31 1.70 -39.82	54.43 1.44 -41.81	54.43 1.39 -42.50	54.48 1.68 -40.63	60.40 2.11 -42.86	77.19 2.71 -53.31	69.44 2.65 -46.09	62.67 2.20 -44.03	56.06 2.16 -38.44	54.98 1.99 -38.54	52.03 1.42 -40.30	48.80 1.06 -39.23
HOLTSVILLE_IC_2 23691	50.01 0.70 -42.93	43.74 0.69 -36.71	37.64 0.67 -30.62	37.02 0.69 -29.97	37.65 0.69 -30.60	45.58 0.70 -38.50	50.51 0.71 -43.39	52.29 0.92 -43.74	52.80 1.22 -42.22	53.86 1.62 -40.14	55.53 1.58 -41.09	54.59 1.52 -40.79	54.19 1.59 -39.82	54.35 1.36 -41.81	54.35 1.31 -42.50	54.39 1.58 -40.63	60.29 2.00 -42.86	77.04 2.56 -53.31	69.27 2.48 -46.09	62.54 2.07 -44.03	55.92 2.02 -38.44	54.85 1.86 -38.54	51.96 1.35 -40.30	48.74 1.00 -39.23
HOLTSVILLE_IC_3 23692	50.01 0.70 -42.93	43.74 0.69 -36.71	37.64 0.67 -30.62	37.02 0.69 -29.97	37.65 0.69 -30.60	45.58 0.70 -38.50	50.51 0.71 -43.39	52.29 0.92 -43.74	52.80 1.22 -42.22	53.86 1.62 -40.14	55.53 1.58 -41.09	54.59 1.52 -40.79	54.19 1.59 -39.82	54.35 1.36 -41.81	54.35 1.31 -42.50	54.39 1.58 -40.63	60.29 2.00 -42.86	77.04 2.56 -53.31	69.27 2.48 -46.09	62.54 2.07 -44.03	55.92 2.02 -38.44	54.85 1.86 -38.54	51.96 1.35 -40.30	48.74 1.00 -39.23

HOLTSVILLE_IC_4 23693	50.01 0.70 -42.93	43.74 0.69 -36.71	37.64 0.67 -30.62	37.02 0.69 -29.97	37.65 0.69 -30.60	45.58 0.70 -38.50	50.51 0.71 -43.39	52.29 0.92 -43.74	52.80 1.22 -42.22	53.86 1.62 -40.14	55.53 1.58 -41.09	54.59 1.52 -40.79	54.19 1.59 -39.82	54.35 1.36 -41.81	54.35 1.31 -42.50	54.39 1.58 -40.63	60.29 2.00 -42.86	77.04 2.56 -53.31	69.27 2.48 -46.09	62.54 2.07 -44.03	55.92 2.02 -38.44	54.85 1.86 -38.54	51.96 1.35 -40.30	48.74 1.00 -39.23
HOLTSVILLE_IC_5 23694	50.01 0.70 -42.93	43.74 0.69 -36.71	37.64 0.67 -30.62	37.02 0.69 -29.97	37.65 0.69 -30.60	45.58 0.70 -38.50	50.51 0.71 -43.39	52.29 0.92 -43.74	52.80 1.22 -42.22	53.86 1.62 -40.14	55.53 1.58 -41.09	54.59 1.52 -40.79	54.19 1.59 -39.82	54.35 1.36 -41.81	54.35 1.31 -42.50	54.39 1.58 -40.63	60.29 2.00 -42.86	77.04 2.56 -53.31	69.27 2.48 -46.09	62.54 2.07 -44.03	55.92 2.02 -38.44	54.85 1.86 -38.54	51.96 1.35 -40.30	48.74 1.00 -39.23
HOLTSVILLE_IC_6 23695	50.05 0.74 -42.93	43.77 0.72 -36.71	37.68 0.71 -30.62	37.05 0.72 -29.97	37.69 0.73 -30.60	45.61 0.73 -38.50	50.54 0.74 -43.39	52.35 0.98 -43.74	52.87 1.29 -42.22	53.95 1.72 -40.14	55.64 1.68 -41.09	54.69 1.62 -40.79	54.31 1.70 -39.82	54.43 1.44 -41.81	54.43 1.39 -42.50	54.48 1.68 -40.63	60.40 2.11 -42.86	77.19 2.71 -53.31	69.44 2.65 -46.09	62.67 2.20 -44.03	56.06 2.16 -38.44	54.98 1.99 -38.54	52.03 1.42 -40.30	48.80 1.06 -39.23
HOLTSVILLE_IC_7 23696	50.05 0.74 -42.93	43.77 0.72 -36.71	37.68 0.71 -30.62	37.05 0.72 -29.97	37.69 0.73 -30.60	45.61 0.73 -38.50	50.54 0.74 -43.39	52.35 0.98 -43.74	52.87 1.29 -42.22	53.95 1.72 -40.14	55.64 1.68 -41.09	54.69 1.62 -40.79	54.31 1.70 -39.82	54.43 1.44 -41.81	54.43 1.39 -42.50	54.48 1.68 -40.63	60.40 2.11 -42.86	77.19 2.71 -53.31	69.44 2.65 -46.09	62.67 2.20 -44.03	56.06 2.16 -38.44	54.98 1.99 -38.54	52.03 1.42 -40.30	48.80 1.06 -39.23
HOLTSVILLE_IC_8 23697	50.05 0.74 -42.93	43.77 0.72 -36.71	37.68 0.71 -30.62	37.05 0.72 -29.97	37.69 0.73 -30.60	45.61 0.73 -38.50	50.54 0.74 -43.39	52.35 0.98 -43.74	52.87 1.29 -42.22	53.95 1.72 -40.14	55.64 1.68 -41.09	54.69 1.62 -40.79	54.31 1.70 -39.82	54.43 1.44 -41.81	54.43 1.39 -42.50	54.48 1.68 -40.63	60.40 2.11 -42.86	77.19 2.71 -53.31	69.44 2.65 -46.09	62.67 2.20 -44.03	56.06 2.16 -38.44	54.98 1.99 -38.54	52.03 1.42 -40.30	48.80 1.06 -39.23
HOLTSVILLE_IC_9 23698	50.05 0.74 -42.93	43.77 0.72 -36.71	37.68 0.71 -30.62	37.05 0.72 -29.97	37.69 0.73 -30.60	45.61 0.73 -38.50	50.54 0.74 -43.39	52.35 0.98 -43.74	52.87 1.29 -42.22	53.95 1.72 -40.14	55.64 1.68 -41.09	54.69 1.62 -40.79	54.31 1.70 -39.82	54.43 1.44 -41.81	54.43 1.39 -42.50	54.48 1.68 -40.63	60.40 2.11 -42.86	77.19 2.71 -53.31	69.44 2.65 -46.09	62.67 2.20 -44.03	56.06 2.16 -38.44	54.98 1.99 -38.54	52.03 1.42 -40.30	48.80 1.06 -39.23
HOWARD_WT_PWR 323690	11.46 -0.06 -5.14	11.10 -0.13 -4.87	10.91 -0.13 -4.69	10.69 -0.11 -4.44	10.59 -0.11 -4.34	11.04 -0.06 -4.72	12.17 0.04 -5.72	14.41 0.02 -6.76	15.65 0.09 -6.20	17.32 0.16 -5.06	17.79 0.21 -4.73	17.28 0.21 -4.79	17.18 0.13 -4.27	15.85 0.19 -4.49	15.37 0.20 -4.63	16.59 0.22 -4.20	20.70 0.34 -4.93	27.93 0.55 -6.21	26.26 0.56 -5.00	21.58 0.51 -4.63	19.89 0.43 -4.00	18.70 0.33 -3.92	14.76 0.24 -4.21	13.16 0.20 -4.46
HQ_GEN_CEDARS 23644	6.24 -0.13 0.00	6.24 -0.11 0.00	6.24 -0.11 0.00	6.24 -0.12 0.00	6.24 -0.12 0.00	6.24 -0.14 0.00	6.24 -0.17 0.00	7.44 -0.19 0.00	8.88 -0.48 0.00	11.45 -0.65 0.00	12.18 -0.68 0.00	11.60 -0.68 0.00	12.11 -0.68 0.00	10.56 -0.61 0.00	9.95 -0.59 0.00	11.47 -0.71 0.00	14.53 -0.89 0.00	19.99 -1.19 0.00	19.57 -1.14 0.00	15.48 -0.95 0.00	14.53 -0.93 0.00	13.61 -0.84 0.00	9.73 -0.58 0.00	8.22 -0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	6.24 -0.13 0.00	6.24 -0.11 0.00	6.24 -0.11 0.00	6.24 -0.12 0.00	6.24 -0.12 0.00	6.24 -0.14 0.00	6.24 -0.17 0.00	7.44 -0.19 0.00	8.88 -0.48 0.00	11.45 -0.65 0.00	12.18 -0.68 0.00	11.60 -0.68 0.00	12.11 -0.68 0.00	10.56 -0.61 0.00	9.95 -0.59 0.00	11.47 -0.71 0.00	14.63 -0.89 -0.10	19.89 -1.19 0.10	19.57 -1.14 0.00	15.48 -0.95 0.00	14.53 -0.93 0.00	13.61 -0.84 0.00	9.73 -0.58 0.00	8.22 -0.28 0.00
HQ_GEN_IMPORT 323601	6.25 -0.13 0.00	6.25 -0.10 0.00	6.25 -0.10 0.00	6.25 -0.11 0.00	6.25 -0.11 0.00	6.25 -0.13 0.00	6.25 -0.16 0.00	7.44 -0.19 0.00	9.07 -0.29 0.00	11.70 -0.40 0.00	12.44 -0.42 0.00	11.86 -0.42 0.00	12.36 -0.42 0.00	10.80 -0.37 0.00	10.18 -0.36 0.00	11.76 -0.41 0.00	15.00 -0.52 -0.10	20.33 -0.74 0.10	20.00 -0.70 0.00	15.86 -0.58 0.00	14.92 -0.54 0.00	13.97 -0.48 0.00	9.99 -0.32 0.00	8.25 -0.25 0.00
HQ_GEN_WHEEL 23651	6.25 -0.13 0.00	6.25 -0.10 0.00	6.25 -0.10 0.00	6.25 -0.11 0.00	6.25 -0.11 0.00	6.25 -0.13 0.00	6.25 -0.16 0.00	7.44 -0.19 0.00	9.07 -0.29 0.00	11.70 -0.40 0.00	12.44 -0.42 0.00	11.86 -0.42 0.00	12.36 -0.42 0.00	10.80 -0.37 0.00	10.18 -0.36 0.00	11.76 -0.41 0.00	15.00 -0.52 -0.10	20.33 -0.74 0.10	20.00 -0.70 0.00	15.86 -0.58 0.00	14.92 -0.54 0.00	13.97 -0.48 0.00	9.99 -0.32 0.00	8.25 -0.25 0.00
HUDSON_AVE_GT_3 23810	31.11 0.59 -24.14	29.82 0.58 -22.89	28.92 0.57 -22.00	27.80 0.58 -20.87	27.31 0.58 -20.36	29.12 0.59 -22.15	33.86 0.60 -26.86	40.11 0.75 -31.72	39.46 1.00 -29.11	37.23 1.35 -23.77	36.36 1.32 -22.17	36.04 1.28 -22.48	34.14 1.33 -20.02	33.38 1.16 -21.05	33.39 1.11 -21.75	33.22 1.34 -19.70	40.24 1.67 -23.15	52.61 2.27 -29.17	46.38 2.19 -23.48	39.98 1.81 -21.74	35.88 1.65 -18.76	34.39 1.52 -18.43	31.20 1.11 -19.78	30.31 0.86 -20.95
HUDSON_AVE_GT_4 23540	31.11 0.59 -24.14	29.82 0.58 -22.89	28.92 0.57 -22.00	27.80 0.58 -20.87	27.31 0.58 -20.36	29.12 0.59 -22.15	33.86 0.60 -26.86	40.11 0.75 -31.72	39.46 1.00 -29.11	37.23 1.35 -23.77	36.36 1.32 -22.17	36.04 1.28 -22.48	34.14 1.33 -20.02	33.38 1.16 -21.05	33.39 1.11 -21.75	33.22 1.34 -19.70	40.24 1.67 -23.15	52.61 2.27 -29.17	46.38 2.19 -23.48	39.98 1.81 -21.74	35.88 1.65 -18.76	34.39 1.52 -18.43	31.20 1.11 -19.78	30.31 0.86 -20.95
HUDSON_AVE_GT_5 23657	31.11 0.59 -24.14	29.82 0.58 -22.89	28.92 0.57 -22.00	27.80 0.58 -20.87	27.31 0.58 -20.36	29.12 0.59 -22.15	33.86 0.60 -26.86	40.11 0.75 -31.72	39.46 1.00 -29.11	37.23 1.35 -23.77	36.36 1.32 -22.17	36.04 1.28 -22.48	34.14 1.33 -20.02	33.38 1.16 -21.05	33.39 1.11 -21.75	33.22 1.34 -19.70	40.24 1.67 -23.15	52.61 2.27 -29.17	46.38 2.19 -23.48	39.98 1.81 -21.74	35.88 1.65 -18.76	34.39 1.52 -18.43	31.20 1.11 -19.78	30.31 0.86 -20.95
HUDSON_AVE_10 24168	31.10 0.59 -24.14	29.81 0.57 -22.89	28.92 0.56 -22.00	27.79 0.57 -20.87	27.29 0.57 -20.36	29.11 0.58 -22.15	33.86 0.59 -26.86	40.10 0.74 -31.72	39.45 0.99 -29.11	37.22 1.34 -23.77	36.33 1.30 -22.17	36.01 1.25 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.36 1.08 -21.75	33.19 1.32 -19.70	40.23 1.65 -23.15	52.59 2.24 -29.17	46.36 2.17 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.37 1.50 -18.43	31.19 1.10 -19.78	30.30 0.84 -20.95

HUNTER MOUNT___DRP 323613	33.41 0.58 -26.45	32.00 0.57 -25.08	31.03 0.56 -24.11	29.76 0.54 -22.87	29.22 0.53 -22.32	31.19 0.54 -24.27	36.42 0.58 -29.43	43.09 0.69 -34.77	42.11 0.85 -31.90	39.28 1.13 -26.05	38.29 1.13 -24.30	38.03 1.12 -24.64	35.83 1.10 -21.94	35.18 0.94 -23.07	35.28 0.91 -23.83	34.88 1.11 -21.59	42.20 1.40 -25.37	55.24 2.10 -31.97	48.45 2.01 -25.73	41.91 1.64 -23.82	37.52 1.50 -20.56	35.98 1.34 -20.19	32.88 0.90 -21.68	32.16 0.70 -22.96
HUNTINGTON_RES_REC 323705	49.95 0.64 -42.93	43.68 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.18 0.81 -43.74	52.64 1.06 -42.22	53.64 1.40 -40.14	55.30 1.35 -41.09	54.37 1.30 -40.79	53.96 1.35 -39.82	54.13 1.15 -41.81	54.16 1.12 -42.50	54.17 1.36 -40.63	60.00 1.71 -42.86	76.68 2.20 -53.31	68.92 2.13 -46.09	62.26 1.79 -44.03	55.67 1.78 -38.44	54.60 1.62 -38.54	51.81 1.21 -40.30	48.64 0.91 -39.23
HUNTLEY___63 23557	9.90 -0.37 -3.90	9.59 -0.46 -3.69	9.47 -0.44 -3.55	9.32 -0.41 -3.37	9.24 -0.41 -3.29	9.58 -0.38 -3.58	10.48 -0.27 -4.34	12.39 -0.37 -5.12	13.75 -0.31 -4.70	15.50 -0.44 -3.84	15.98 -0.46 -3.58	15.50 -0.40 -3.63	15.50 -0.51 -3.23	14.24 -0.32 -3.40	13.75 -0.29 -3.51	15.04 -0.32 -3.18	18.79 -0.37 -3.74	25.20 -0.68 -4.71	23.75 -0.74 -3.79	19.49 -0.46 -3.51	18.02 -0.46 -3.03	16.83 -0.59 -2.97	13.14 -0.36 -3.19	11.64 -0.25 -3.38
HUNTLEY___64 23558	9.90 -0.37 -3.90	9.59 -0.46 -3.69	9.47 -0.44 -3.55	9.32 -0.41 -3.37	9.24 -0.41 -3.29	9.58 -0.38 -3.58	10.48 -0.27 -4.34	12.39 -0.37 -5.12	13.75 -0.31 -4.70	15.50 -0.44 -3.84	15.98 -0.46 -3.58	15.50 -0.40 -3.63	15.50 -0.51 -3.23	14.24 -0.32 -3.40	13.75 -0.29 -3.51	15.04 -0.32 -3.18	18.79 -0.37 -3.74	25.20 -0.68 -4.71	23.75 -0.74 -3.79	19.49 -0.46 -3.51	18.02 -0.46 -3.03	16.83 -0.59 -2.97	13.14 -0.36 -3.19	11.64 -0.25 -3.38
HUNTLEY___65 23559	9.90 -0.37 -3.90	9.59 -0.46 -3.69	9.47 -0.44 -3.55	9.32 -0.41 -3.37	9.24 -0.41 -3.29	9.58 -0.38 -3.58	10.48 -0.27 -4.34	12.39 -0.37 -5.12	13.75 -0.31 -4.70	15.50 -0.44 -3.84	15.98 -0.46 -3.58	15.50 -0.40 -3.63	15.50 -0.51 -3.23	14.24 -0.32 -3.40	13.75 -0.29 -3.51	15.04 -0.32 -3.18	18.79 -0.37 -3.74	25.20 -0.68 -4.71	23.75 -0.74 -3.79	19.49 -0.46 -3.51	18.02 -0.46 -3.03	16.83 -0.59 -2.97	13.14 -0.36 -3.19	11.64 -0.25 -3.38
HUNTLEY___66 23560	9.90 -0.37 -3.90	9.59 -0.46 -3.69	9.47 -0.44 -3.55	9.32 -0.41 -3.37	9.24 -0.41 -3.29	9.58 -0.38 -3.58	10.48 -0.27 -4.34	12.39 -0.37 -5.12	13.75 -0.31 -4.70	15.50 -0.44 -3.84	15.98 -0.46 -3.58	15.50 -0.40 -3.63	15.50 -0.51 -3.23	14.24 -0.32 -3.40	13.75 -0.29 -3.51	15.04 -0.32 -3.18	18.79 -0.37 -3.74	25.20 -0.68 -4.71	23.75 -0.74 -3.79	19.49 -0.46 -3.51	18.02 -0.46 -3.03	16.83 -0.59 -2.97	13.14 -0.36 -3.19	11.64 -0.25 -3.38
HUNTLEY___67 23561	9.98 -0.38 -3.98	9.67 -0.46 -3.78	9.54 -0.44 -3.63	9.39 -0.41 -3.44	9.31 -0.41 -3.36	9.66 -0.38 -3.65	10.55 -0.29 -4.43	12.47 -0.40 -5.23	13.80 -0.36 -4.80	15.51 -0.51 -3.92	15.99 -0.53 -3.66	15.52 -0.47 -3.71	15.51 -0.58 -3.30	14.24 -0.40 -3.47	13.78 -0.35 -3.59	15.05 -0.38 -3.25	18.76 -0.48 -3.82	25.16 -0.83 -4.81	23.71 -0.87 -3.87	19.47 -0.56 -3.59	18.01 -0.54 -3.10	16.85 -0.64 -3.04	13.19 -0.38 -3.26	11.69 -0.27 -3.46
HUNTLEY___68 23562	9.98 -0.38 -3.98	9.67 -0.46 -3.78	9.54 -0.44 -3.63	9.39 -0.41 -3.44	9.31 -0.41 -3.36	9.66 -0.38 -3.65	10.55 -0.29 -4.43	12.47 -0.40 -5.23	13.80 -0.36 -4.80	15.51 -0.51 -3.92	15.99 -0.53 -3.66	15.52 -0.47 -3.71	15.51 -0.58 -3.30	14.24 -0.40 -3.47	13.78 -0.35 -3.59	15.05 -0.38 -3.25	18.76 -0.48 -3.82	25.16 -0.83 -4.81	23.71 -0.87 -3.87	19.47 -0.56 -3.59	18.01 -0.54 -3.10	16.85 -0.64 -3.04	13.19 -0.38 -3.26	11.69 -0.27 -3.46
HYLAND___LFGE 323620	10.77 0.14 -4.25	10.44 0.06 -4.03	10.28 0.06 -3.88	10.11 0.08 -3.68	10.03 0.08 -3.59	10.43 0.14 -3.90	11.36 0.22 -4.73	13.54 0.31 -5.59	14.96 0.48 -5.13	16.94 0.65 -4.19	17.51 0.75 -3.91	16.96 0.72 -3.96	17.00 0.69 -3.53	15.50 0.63 -3.71	15.00 0.63 -3.83	16.40 0.76 -3.47	20.40 0.89 -4.08	27.73 1.42 -5.14	26.12 1.28 -4.14	21.30 1.04 -3.83	19.80 1.04 -3.30	18.53 0.84 -3.25	14.34 0.55 -3.48	12.64 0.44 -3.69
INDECK___CORINTH 23802	40.22 0.33 -33.52	38.46 0.33 -31.78	37.24 0.34 -30.55	35.65 0.32 -28.97	34.95 0.31 -28.28	37.46 0.32 -30.75	44.05 0.35 -37.29	52.13 0.44 -44.05	50.37 0.60 -40.41	45.88 0.78 -33.01	44.59 0.94 -30.79	44.41 0.92 -31.21	41.55 0.96 -27.80	41.25 0.85 -29.23	41.54 0.80 -30.20	40.46 0.92 -27.36	48.80 1.23 -32.14	63.39 1.71 -40.51	54.90 1.59 -32.60	47.76 1.13 -30.18	42.62 1.11 -26.05	41.00 0.97 -25.59	38.46 0.69 -27.46	38.09 0.49 -29.09
INDECK___ILION 23567	5.95 0.17 0.60	5.95 0.17 0.57	5.97 0.17 0.55	6.01 0.18 0.52	6.04 0.18 0.51	6.02 0.19 0.55	5.95 0.21 0.67	7.08 0.24 0.79	8.94 0.31 0.73	11.93 0.42 0.59	12.76 0.45 0.55	12.15 0.43 0.56	12.73 0.45 0.50	11.07 0.42 0.53	10.37 0.38 0.54	12.11 0.43 0.49	15.42 0.57 0.58	21.23 0.78 0.73	20.84 0.72 0.59	16.44 0.54 0.54	15.45 0.46 0.47	14.42 0.43 0.46	10.10 0.29 0.49	8.23 0.25 0.52
INDECK___OLEAN 23982	10.94 -0.08 -4.64	10.60 -0.15 -4.40	10.44 -0.15 -4.23	10.26 -0.11 -4.01	10.17 -0.11 -3.92	10.56 -0.08 -4.26	11.57 -0.01 -5.17	13.68 -0.05 -6.10	14.94 -0.02 -5.60	16.70 0.02 -4.57	17.23 0.09 -4.28	16.73 0.11 -4.34	16.61 -0.04 -3.86	15.27 0.03 -4.06	14.84 0.11 -4.20	16.09 0.11 -3.80	20.03 0.14 -4.47	26.80 0.02 -5.61	25.16 -0.06 -4.52	20.77 0.15 -4.18	19.28 0.22 -3.61	18.05 0.06 -3.54	14.21 0.10 -3.80	12.66 0.13 -4.03
INDECK___OSWEGO 23783	8.10 -0.13 -1.85	7.96 -0.15 -1.75	7.89 -0.15 -1.69	7.81 -0.15 -1.60	7.78 -0.15 -1.56	7.95 -0.13 -1.70	8.37 -0.10 -2.06	9.94 -0.12 -2.43	11.47 -0.12 -2.23	13.79 -0.13 -1.82	14.43 -0.13 -1.70	13.88 -0.12 -1.72	14.19 -0.13 -1.53	12.68 -0.10 -1.61	12.10 -0.11 -1.67	13.54 -0.15 -1.51	17.03 -0.17 -1.77	23.22 -0.19 -2.24	22.30 -0.21 -1.80	17.94 -0.16 -1.67	16.74 -0.15 -1.44	15.70 -0.16 -1.41	11.68 -0.14 -1.52	10.00 -0.11 -1.61
INDECK___YERKES 23781	9.90 -0.37 -3.90	9.60 -0.45 -3.69	9.47 -0.43 -3.55	9.33 -0.40 -3.37	9.24 -0.41 -3.29	9.59 -0.37 -3.58	10.48 -0.26 -4.34	12.40 -0.36 -5.12	13.76 -0.30 -4.70	15.51 -0.42 -3.84	15.99 -0.45 -3.58	15.51 -0.39 -3.63	15.52 -0.50 -3.23	14.26 -0.31 -3.40	13.76 -0.28 -3.51	15.05 -0.30 -3.18	18.81 -0.35 -3.74	25.22 -0.66 -4.71	23.77 -0.73 -3.79	19.50 -0.44 -3.51	18.04 -0.45 -3.03	16.84 -0.58 -2.97	13.15 -0.35 -3.19	11.65 -0.24 -3.38
INDIAN POINT_GT_1 24139	30.82 0.50 -23.93	29.53 0.49 -22.69	28.65 0.48 -21.82	27.54 0.49 -20.69	27.05 0.49 -20.19	28.84 0.49 -21.96	33.54 0.50 -26.63	39.71 0.62 -31.46	39.04 0.82 -28.86	36.80 1.13 -23.57	35.97 1.12 -21.99	35.65 1.08 -22.29	33.74 1.10 -19.85	32.99 0.95 -20.87	33.01 0.91 -21.56	32.82 1.11 -19.54	39.75 1.37 -22.95	52.01 1.91 -28.93	45.83 1.84 -23.28	39.50 1.51 -21.56	35.47 1.41 -18.60	34.02 1.30 -18.27	30.86 0.94 -19.61	29.99 0.71 -20.77

INDIAN POINT_GT_2 23659	30.82 0.50 -23.93	29.53 0.49 -22.69	28.65 0.48 -21.82	27.54 0.49 -20.69	27.05 0.49 -20.19	28.84 0.49 -21.96	33.54 0.50 -26.63	39.71 0.62 -31.46	39.04 0.82 -28.86	36.80 1.13 -23.57	35.97 1.12 -21.99	35.65 1.08 -22.29	33.74 1.10 -19.85	32.99 0.95 -20.87	33.01 0.91 -21.56	32.82 1.11 -19.54	39.75 1.37 -22.95	52.01 1.91 -28.93	45.83 1.84 -23.28	39.50 1.51 -21.56	35.47 1.41 -18.60	34.02 1.30 -18.27	30.86 0.94 -19.61	29.99 0.71 -20.77
INDIAN POINT_GT_3 24019	30.82 0.50 -23.93	29.53 0.49 -22.69	28.65 0.48 -21.82	27.54 0.49 -20.69	27.05 0.49 -20.19	28.84 0.49 -21.96	33.54 0.50 -26.63	39.71 0.62 -31.46	39.04 0.82 -28.86	36.80 1.13 -23.57	35.97 1.12 -21.99	35.65 1.08 -22.29	33.74 1.10 -19.85	32.99 0.95 -20.87	33.01 0.91 -21.56	32.82 1.11 -19.54	39.75 1.37 -22.95	52.01 1.91 -28.93	45.83 1.84 -23.28	39.50 1.51 -21.56	35.47 1.41 -18.60	34.02 1.30 -18.27	30.86 0.94 -19.61	29.99 0.71 -20.77
INDIAN POINT___2 23530	30.50 0.50 -23.63	29.24 0.48 -22.40	28.37 0.48 -21.54	27.27 0.48 -20.42	26.78 0.48 -19.93	28.56 0.49 -21.68	33.19 0.49 -26.29	39.30 0.61 -31.05	38.66 0.81 -28.49	36.48 1.11 -23.27	35.67 1.11 -21.71	35.34 1.06 -22.01	33.46 1.07 -19.60	32.72 0.94 -20.61	32.72 0.90 -21.29	32.55 1.08 -19.29	39.44 1.36 -22.66	51.59 1.86 -28.56	45.49 1.80 -22.99	39.20 1.48 -21.28	35.20 1.38 -18.37	33.75 1.27 -18.04	30.58 0.92 -19.36	29.72 0.71 -20.51
INDIAN POINT___3 23531	30.80 0.47 -23.95	29.52 0.46 -22.71	28.63 0.44 -21.83	27.52 0.46 -20.70	27.03 0.46 -20.20	28.82 0.46 -21.98	33.52 0.47 -26.65	39.69 0.58 -31.48	39.00 0.77 -28.88	36.74 1.05 -23.59	35.90 1.04 -22.00	35.59 1.01 -22.30	33.68 1.02 -19.87	32.95 0.89 -20.89	32.97 0.85 -21.58	32.76 1.03 -19.55	39.67 1.28 -22.97	51.90 1.78 -28.95	45.72 1.72 -23.30	39.42 1.41 -21.57	35.39 1.31 -18.62	33.94 1.21 -18.28	30.81 0.88 -19.62	29.96 0.67 -20.79
IP CORINTH___1 23988	40.25 0.36 -33.52	38.50 0.37 -31.78	37.27 0.37 -30.55	35.68 0.35 -28.97	34.99 0.35 -28.28	37.50 0.36 -30.75	44.09 0.38 -37.29	52.17 0.48 -44.05	50.42 0.65 -40.41	45.96 0.85 -33.01	44.67 1.02 -30.79	44.49 0.99 -31.21	41.62 1.04 -27.80	41.32 0.92 -29.23	41.60 0.86 -30.20	40.53 1.00 -27.36	48.90 1.33 -32.14	63.50 1.82 -40.51	55.03 1.72 -32.60	47.86 1.23 -30.18	42.70 1.19 -26.05	41.08 1.05 -25.59	38.52 0.75 -27.46	38.14 0.54 -29.09
IP___TICONDEROGA 23804	40.39 0.55 -33.47	38.66 0.57 -31.73	37.42 0.57 -30.51	35.81 0.53 -28.93	35.12 0.52 -28.23	37.63 0.54 -30.71	44.25 0.61 -37.23	52.36 0.74 -43.98	50.69 0.98 -40.35	46.33 1.27 -32.96	45.09 1.49 -30.74	44.88 1.44 -31.17	42.04 1.50 -27.76	41.74 1.38 -29.19	41.95 1.26 -30.15	40.93 1.44 -27.32	49.52 2.00 -32.10	64.39 2.77 -40.45	55.87 2.61 -32.56	48.45 1.87 -30.14	43.20 1.73 -26.01	41.51 1.52 -25.55	38.80 1.07 -27.42	38.37 0.82 -29.05
ISLIP_RES_REC 323679	50.08 0.76 -42.93	43.80 0.74 -36.71	37.70 0.73 -30.62	37.07 0.74 -29.97	37.70 0.74 -30.60	45.64 0.76 -38.50	50.57 0.77 -43.39	52.38 1.01 -43.74	52.92 1.34 -42.22	54.02 1.79 -40.14	55.70 1.75 -41.09	54.76 1.69 -40.79	54.37 1.77 -39.82	54.48 1.50 -41.81	54.50 1.45 -42.50	54.56 1.75 -40.63	60.51 2.22 -42.86	77.32 2.84 -53.31	69.56 2.78 -46.09	62.77 2.30 -44.03	56.17 2.27 -38.44	55.05 2.07 -38.54	52.08 1.47 -40.30	48.83 1.10 -39.23
JARVIS____ 23743	5.81 0.04 0.60	5.81 0.03 0.57	5.83 0.03 0.55	5.87 0.03 0.52	5.89 0.03 0.51	5.87 0.04 0.55	5.79 0.05 0.67	6.89 0.05 0.79	8.70 0.07 0.73	11.61 0.11 0.59	12.42 0.12 0.55	11.84 0.12 0.56	12.41 0.13 0.50	10.76 0.11 0.53	10.10 0.11 0.54	11.80 0.12 0.49	15.00 0.15 0.58	20.68 0.23 0.73	20.35 0.23 0.59	16.06 0.16 0.54	15.14 0.15 0.47	14.13 0.14 0.46	9.90 0.09 0.49	8.05 0.07 0.52
JENNISON___1 23625	15.08 0.25 -8.45	14.57 0.20 -8.02	14.27 0.21 -7.71	13.88 0.22 -7.31	13.71 0.21 -7.13	14.40 0.26 -7.76	16.16 0.35 -9.41	19.14 0.40 -11.11	20.08 0.53 -10.19	21.22 0.80 -8.33	21.50 0.87 -7.77	20.99 0.84 -7.87	20.72 0.92 -7.01	19.34 0.79 -7.37	18.88 0.73 -7.62	19.89 0.82 -6.90	24.61 1.08 -8.11	33.10 1.71 -10.22	30.54 1.62 -8.22	25.27 1.22 -7.61	23.14 1.11 -6.57	21.90 1.00 -6.45	17.84 0.61 -6.93	16.39 0.54 -7.34
JENNISON___2 23626	15.08 0.25 -8.45	14.57 0.20 -8.02	14.27 0.21 -7.71	13.88 0.22 -7.31	13.71 0.21 -7.13	14.40 0.26 -7.76	16.16 0.35 -9.41	19.14 0.40 -11.11	20.08 0.53 -10.19	21.22 0.80 -8.33	21.50 0.87 -7.77	20.99 0.84 -7.87	20.72 0.92 -7.01	19.34 0.79 -7.37	18.88 0.73 -7.62	19.89 0.82 -6.90	24.61 1.08 -8.11	33.10 1.71 -10.22	30.54 1.62 -8.22	25.27 1.22 -7.61	23.14 1.11 -6.57	21.90 1.00 -6.45	17.84 0.61 -6.93	16.39 0.54 -7.34
JERICHO_RISE_WT_PWR 323719	6.22 -0.16 0.00	6.22 -0.13 0.00	6.21 -0.15 0.00	6.20 -0.16 0.00	6.19 -0.17 0.00	6.18 -0.20 0.00	6.15 -0.26 0.00	7.33 -0.31 0.00	8.89 -0.47 0.00	11.43 -0.67 0.00	12.17 -0.69 0.00	11.59 -0.69 0.00	12.10 -0.69 0.00	10.55 -0.63 0.00	9.94 -0.60 0.00	11.46 -0.72 0.00	14.47 -0.96 0.00	19.88 -1.29 0.00	19.44 -1.26 0.00	15.40 -1.04 0.00	14.50 -0.96 0.00	13.58 -0.87 0.00	9.74 -0.57 0.00	8.07 -0.43 0.00
KCE_NY_1 323755	40.20 0.43 -33.39	38.45 0.44 -31.66	37.23 0.44 -30.44	35.65 0.43 -28.86	34.96 0.43 -28.17	37.46 0.43 -30.64	44.01 0.46 -37.15	52.07 0.56 -43.88	50.35 0.73 -40.26	45.92 0.93 -32.88	44.61 1.08 -30.67	44.42 1.04 -31.10	41.57 1.09 -27.70	41.25 0.96 -29.12	41.53 0.91 -30.08	40.49 1.06 -27.26	48.84 1.39 -32.02	63.45 1.93 -40.35	55.03 1.84 -32.48	47.87 1.36 -30.07	42.73 1.31 -25.95	41.12 1.18 -25.49	38.50 0.83 -27.36	38.12 0.64 -28.98
KEDC PORT_JEFF_GT2 24210	50.03 0.72 -42.93	43.76 0.70 -36.71	37.66 0.69 -30.62	37.03 0.70 -29.97	37.66 0.70 -30.60	45.60 0.71 -38.50	50.52 0.72 -43.39	52.31 0.94 -43.74	52.82 1.24 -42.22	53.89 1.66 -40.14	55.57 1.62 -41.09	54.63 1.56 -40.79	54.23 1.62 -39.82	54.38 1.40 -41.81	54.38 1.34 -42.50	54.42 1.62 -40.63	60.34 2.05 -42.86	77.06 2.58 -53.31	69.29 2.50 -46.09	62.61 2.14 -44.03	55.98 2.09 -38.44	54.91 1.92 -38.54	51.98 1.37 -40.30	48.76 1.03 -39.23
KEDC PORT_JEFF_GT3 24211	50.03 0.72 -42.93	43.76 0.70 -36.71	37.66 0.69 -30.62	37.03 0.70 -29.97	37.66 0.70 -30.60	45.60 0.71 -38.50	50.52 0.72 -43.39	52.31 0.94 -43.74	52.82 1.24 -42.22	53.89 1.66 -40.14	55.57 1.62 -41.09	54.63 1.56 -40.79	54.23 1.62 -39.82	54.38 1.40 -41.81	54.38 1.34 -42.50	54.42 1.62 -40.63	60.34 2.05 -42.86	77.06 2.58 -53.31	69.29 2.50 -46.09	62.61 2.14 -44.03	55.98 2.09 -38.44	54.91 1.92 -38.54	51.98 1.37 -40.30	48.76 1.03 -39.23
KEDC_GLWD_GT4 24219	49.94 0.63 -42.93	43.67 0.61 -36.71	37.57 0.60 -30.62	36.94 0.61 -29.97	37.57 0.61 -30.60	45.50 0.62 -38.50	50.42 0.62 -43.39	52.15 0.78 -43.74	52.61 1.03 -42.22	53.63 1.39 -40.14	55.34 1.39 -41.09	54.41 1.34 -40.79	53.98 1.37 -39.82	54.18 1.20 -41.81	54.18 1.14 -42.50	54.18 1.38 -40.63	59.95 1.67 -42.86	76.72 2.24 -53.31	68.96 2.17 -46.09	62.25 1.78 -44.03	55.58 1.69 -38.44	54.53 1.55 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23

KEDC_GLWD_GT5 24220	49.94 0.63 -42.93	43.67 0.61 -36.71	37.57 0.60 -30.62	36.94 0.61 -29.97	37.57 0.61 -30.60	45.50 0.62 -38.50	50.42 0.62 -43.39	52.15 0.78 -43.74	52.61 1.03 -42.22	53.63 1.39 -40.14	55.34 1.39 -41.09	54.41 1.34 -40.79	53.98 1.37 -39.82	54.18 1.20 -41.81	54.18 1.14 -42.50	54.18 1.38 -40.63	59.95 1.67 -42.86	76.72 2.24 -53.31	68.96 2.17 -46.09	62.25 1.78 -44.03	55.58 1.69 -38.44	54.53 1.55 -38.54	51.76 1.15 -40.30	48.63 0.89 -39.23
KENSICO____ 23655	31.01 0.53 -24.10	29.73 0.52 -22.86	28.83 0.51 -21.97	27.71 0.51 -20.84	27.22 0.52 -20.34	29.03 0.52 -22.12	33.76 0.53 -26.82	39.97 0.66 -31.68	39.30 0.88 -29.07	37.03 1.19 -23.74	36.19 1.18 -22.14	35.87 1.14 -22.45	33.94 1.16 -19.99	33.21 1.02 -21.02	33.22 0.97 -21.72	33.02 1.17 -19.68	40.01 1.47 -23.12	52.32 2.01 -29.13	46.10 1.95 -23.45	39.74 1.59 -21.71	35.66 1.47 -18.74	34.20 1.36 -18.40	31.05 0.99 -19.75	30.18 0.76 -20.92
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.81 0.50 -22.93	28.58 0.48 -21.74	27.73 0.48 -20.90	26.65 0.47 -19.82	26.18 0.47 -19.34	27.90 0.48 -21.04	32.45 0.53 -25.51	38.38 0.61 -30.14	37.80 0.79 -27.65	35.77 1.09 -22.58	34.97 1.04 -21.06	34.63 0.99 -21.35	32.81 1.01 -19.02	32.08 0.92 -20.00	32.05 0.85 -20.66	31.94 1.05 -18.72	38.80 1.39 -21.99	50.90 2.01 -27.71	44.95 1.95 -22.31	38.70 1.61 -20.65	34.66 1.38 -17.82	33.20 1.26 -17.50	29.97 0.88 -18.79	29.08 0.67 -19.90
KIAC_JFK_GT1 23816	31.12 0.61 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.00	27.81 0.58 -20.87	27.31 0.59 -20.36	29.13 0.60 -22.15	33.88 0.62 -26.86	40.14 0.78 -31.72	39.50 1.04 -29.11	37.29 1.41 -23.77	36.37 1.34 -22.17	36.04 1.28 -22.48	34.14 1.33 -20.02	33.37 1.15 -21.05	33.39 1.11 -21.75	33.23 1.35 -19.70	40.27 1.70 -23.15	52.68 2.33 -29.17	46.44 2.26 -23.48	40.02 1.84 -21.74	35.91 1.69 -18.76	34.42 1.55 -18.43	31.24 1.15 -19.78	30.34 0.88 -20.95
KIAC_JFK_GT2 23817	31.12 0.61 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.00	27.81 0.58 -20.87	27.31 0.59 -20.36	29.13 0.60 -22.15	33.88 0.62 -26.86	40.14 0.78 -31.72	39.50 1.04 -29.11	37.29 1.41 -23.77	36.37 1.34 -22.17	36.04 1.28 -22.48	34.14 1.33 -20.02	33.37 1.15 -21.05	33.39 1.11 -21.75	33.23 1.35 -19.70	40.27 1.70 -23.15	52.68 2.33 -29.17	46.44 2.26 -23.48	40.02 1.84 -21.74	35.91 1.69 -18.76	34.42 1.55 -18.43	31.24 1.15 -19.78	30.34 0.88 -20.95
KINTIGH____ 23543	9.36 -0.38 -3.36	9.10 -0.44 -3.19	9.00 -0.42 -3.06	8.86 -0.40 -2.91	8.79 -0.41 -2.84	9.10 -0.37 -3.08	9.85 -0.30 -3.74	11.65 -0.40 -4.42	13.03 -0.37 -4.05	14.89 -0.52 -3.31	15.39 -0.55 -3.09	14.90 -0.50 -3.13	14.98 -0.59 -2.79	13.67 -0.44 -2.93	13.18 -0.39 -3.03	14.49 -0.43 -2.74	18.09 -0.55 -3.22	24.37 -0.87 -4.06	23.06 -0.91 -3.27	18.82 -0.64 -3.03	17.47 -0.60 -2.61	16.35 -0.66 -2.57	12.64 -0.42 -2.75	11.11 -0.31 -2.92
LACHUTE____HYDRO 323717	40.39 0.55 -33.47	38.66 0.57 -31.73	37.42 0.57 -30.51	35.81 0.53 -28.93	35.12 0.52 -28.23	37.63 0.54 -30.71	44.25 0.61 -37.23	52.36 0.74 -43.98	50.69 0.98 -40.35	46.33 1.27 -32.96	45.09 1.49 -30.74	44.88 1.44 -31.17	42.04 1.50 -27.76	41.74 1.38 -29.19	41.95 1.26 -30.15	40.93 1.44 -27.32	49.52 2.00 -32.10	64.39 2.77 -40.45	55.87 2.61 -32.56	48.45 1.87 -30.14	43.20 1.73 -26.01	41.51 1.52 -25.55	38.80 1.07 -27.42	38.37 0.82 -29.05
LEDERLE____ 23769	30.15 0.51 -23.26	28.90 0.50 -22.05	28.04 0.49 -21.20	26.95 0.49 -20.11	26.48 0.49 -19.62	28.23 0.50 -21.34	32.80 0.51 -25.88	38.84 0.63 -30.57	38.23 0.82 -28.05	36.14 1.14 -22.91	35.36 1.13 -21.37	35.03 1.09 -21.66	33.18 1.10 -19.29	32.43 0.97 -20.29	32.41 0.92 -20.96	32.27 1.11 -18.99	39.12 1.39 -22.31	51.21 1.93 -28.11	45.19 1.86 -22.63	38.93 1.54 -20.95	34.96 1.42 -18.08	33.51 1.31 -17.76	30.30 0.94 -19.06	29.41 0.71 -20.19
LINDEN COGEN____ 23786	31.08 0.56 -24.14	29.79 0.55 -22.89	28.89 0.53 -22.00	27.77 0.55 -20.87	27.28 0.55 -20.36	29.09 0.56 -22.15	33.83 0.56 -26.86	40.06 0.70 -31.72	39.41 0.94 -29.11	37.17 1.30 -23.77	36.30 1.26 -22.17	35.97 1.22 -22.48	34.06 1.25 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.16 1.28 -19.70	40.16 1.59 -23.15	52.51 2.16 -29.17	46.28 2.09 -23.48	39.89 1.71 -21.74	35.80 1.58 -18.76	34.32 1.44 -18.43	31.15 1.06 -19.78	30.26 0.81 -20.95
LIPA_MISC_IPP 23656	50.03 0.72 -42.93	43.76 0.70 -36.71	37.66 0.69 -30.62	37.03 0.70 -29.97	37.66 0.70 -30.60	45.60 0.71 -38.50	50.54 0.74 -43.39	52.32 0.95 -43.74	52.83 1.25 -42.22	53.92 1.68 -40.14	55.60 1.65 -41.09	54.65 1.58 -40.79	54.26 1.65 -39.82	54.41 1.43 -41.81	54.40 1.36 -42.50	54.45 1.64 -40.63	60.40 2.11 -42.86	77.19 2.71 -53.31	69.42 2.63 -46.09	62.66 2.19 -44.03	56.03 2.13 -38.44	54.94 1.95 -38.54	52.00 1.39 -40.30	48.76 1.03 -39.23
LISF____SOLAR 323691	50.04 0.73 -42.93	43.76 0.70 -36.71	37.67 0.70 -30.62	37.04 0.71 -29.97	37.67 0.71 -30.60	45.60 0.72 -38.50	50.55 0.76 -43.39	52.33 0.96 -43.74	52.85 1.27 -42.22	53.93 1.69 -40.14	55.61 1.66 -41.09	54.66 1.60 -40.79	54.28 1.67 -39.82	54.45 1.46 -41.81	54.42 1.38 -42.50	54.47 1.67 -40.63	60.44 2.16 -42.86	77.28 2.79 -53.31	69.50 2.71 -46.09	62.72 2.25 -44.03	56.06 2.16 -38.44	54.97 1.98 -38.54	52.01 1.40 -40.30	48.77 1.04 -39.23
LITTLE FALLS____HYD 24013	6.13 0.36 0.60	6.14 0.36 0.57	6.17 0.37 0.55	6.22 0.39 0.52	6.24 0.39 0.51	6.23 0.40 0.55	6.16 0.42 0.67	7.32 0.48 0.79	9.25 0.62 0.73	12.34 0.83 0.59	13.19 0.89 0.55	12.55 0.84 0.56	13.14 0.86 0.50	11.46 0.82 0.53	10.73 0.74 0.54	12.52 0.84 0.49	15.91 1.06 0.58	21.84 1.40 0.73	21.40 1.28 0.59	16.86 0.97 0.54	15.84 0.85 0.47	14.78 0.79 0.46	10.37 0.56 0.49	8.46 0.48 0.52
LI_NEWBRDGE____DRP 323616	49.94 0.63 -42.93	43.67 0.61 -36.71	37.57 0.60 -30.62	36.94 0.61 -29.97	37.57 0.61 -30.60	45.50 0.62 -38.50	50.42 0.62 -43.39	52.16 0.79 -43.74	52.61 1.03 -42.22	53.61 1.38 -40.14	55.29 1.34 -41.09	54.36 1.29 -40.79	53.94 1.33 -39.82	54.14 1.15 -41.81	54.15 1.11 -42.50	54.14 1.34 -40.63	59.97 1.68 -42.86	76.66 2.18 -53.31	68.90 2.11 -46.09	62.23 1.76 -44.03	55.60 1.70 -38.44	54.56 1.57 -38.54	51.77 1.16 -40.30	48.62 0.88 -39.23
LOCKPORT____CC1 323769	9.71 -0.41 -3.75	9.41 -0.50 -3.56	9.29 -0.48 -3.42	9.15 -0.45 -3.24	9.07 -0.46 -3.16	9.41 -0.41 -3.44	10.26 -0.32 -4.17	12.13 -0.43 -4.93	13.49 -0.39 -4.52	15.24 -0.56 -3.69	15.73 -0.58 -3.44	15.25 -0.52 -3.49	15.27 -0.63 -3.11	14.00 -0.44 -3.27	13.53 -0.39 -3.38	14.81 -0.43 -3.06	18.49 -0.52 -3.60	24.82 -0.89 -4.53	23.40 -0.95 -3.65	19.19 -0.62 -3.38	17.75 -0.62 -2.91	16.59 -0.72 -2.86	12.94 -0.44 -3.07	11.45 -0.31 -3.25
LOCKPORT____CC2 323770	9.71 -0.41 -3.75	9.41 -0.50 -3.56	9.29 -0.48 -3.42	9.15 -0.45 -3.24	9.07 -0.46 -3.16	9.41 -0.41 -3.44	10.26 -0.32 -4.17	12.13 -0.43 -4.93	13.49 -0.39 -4.52	15.24 -0.56 -3.69	15.73 -0.58 -3.44	15.25 -0.52 -3.49	15.27 -0.63 -3.11	14.00 -0.44 -3.27	13.53 -0.39 -3.38	14.81 -0.43 -3.06	18.49 -0.52 -3.60	24.82 -0.89 -4.53	23.40 -0.95 -3.65	19.19 -0.62 -3.38	17.75 -0.62 -2.91	16.59 -0.72 -2.86	12.94 -0.44 -3.07	11.45 -0.31 -3.25

LOCKPORT__CC3 323771	9.71 -0.41 -3.75	9.41 -0.50 -3.56	9.29 -0.48 -3.42	9.15 -0.45 -3.24	9.07 -0.46 -3.16	9.41 -0.41 -3.44	10.26 -0.32 -4.17	12.13 -0.43 -4.93	13.49 -0.39 -4.52	15.24 -0.56 -3.69	15.73 -0.58 -3.44	15.25 -0.52 -3.49	15.27 -0.63 -3.11	14.00 -0.44 -3.27	13.53 -0.39 -3.38	14.81 -0.43 -3.06	18.49 -0.52 -3.60	24.82 -0.89 -4.53	23.40 -0.95 -3.65	19.19 -0.62 -3.38	17.75 -0.62 -2.91	16.59 -0.72 -2.86	12.94 -0.44 -3.07	11.45 -0.31 -3.25
LONG_LAKE_PHOENIX 24014	8.18 -0.11 -1.92	8.03 -0.14 -1.82	7.96 -0.14 -1.75	7.88 -0.13 -1.66	7.85 -0.13 -1.62	8.03 -0.11 -1.76	8.46 -0.09 -2.14	10.05 -0.11 -2.52	11.57 -0.10 -2.31	13.88 -0.11 -1.89	14.52 -0.10 -1.76	13.98 -0.09 -1.79	14.28 -0.10 -1.59	12.77 -0.08 -1.67	12.18 -0.08 -1.73	13.63 -0.11 -1.57	17.13 -0.14 -1.84	23.37 -0.13 -2.32	22.41 -0.17 -1.87	18.05 -0.11 -1.73	16.84 -0.11 -1.49	15.78 -0.13 -1.47	11.76 -0.12 -1.57	10.08 -0.09 -1.67
LOVETT__3 23632	30.20 0.49 -23.33	28.96 0.48 -22.12	28.09 0.47 -21.27	27.00 0.48 -20.17	26.53 0.48 -19.68	28.28 0.48 -21.41	32.86 0.49 -25.96	38.91 0.61 -30.66	38.28 0.79 -28.13	36.18 1.10 -22.98	35.39 1.09 -21.43	35.06 1.06 -21.73	33.20 1.06 -19.35	32.45 0.93 -20.35	32.44 0.89 -21.02	32.29 1.07 -19.05	39.14 1.34 -22.38	51.21 1.84 -28.20	45.18 1.78 -22.70	38.93 1.48 -21.01	34.97 1.38 -18.14	33.53 1.27 -17.81	30.33 0.91 -19.12	29.45 0.70 -20.25
LOVETT__4 23642	30.20 0.49 -23.33	28.96 0.48 -22.12	28.09 0.47 -21.27	27.00 0.48 -20.17	26.53 0.48 -19.68	28.28 0.48 -21.41	32.86 0.49 -25.96	38.91 0.61 -30.66	38.28 0.79 -28.13	36.18 1.10 -22.98	35.39 1.09 -21.43	35.06 1.06 -21.73	33.20 1.06 -19.35	32.45 0.93 -20.35	32.44 0.89 -21.02	32.29 1.07 -19.05	39.14 1.34 -22.38	51.21 1.84 -28.20	45.18 1.78 -22.70	38.93 1.48 -21.01	34.97 1.38 -18.14	33.53 1.27 -17.81	30.33 0.91 -19.12	29.45 0.70 -20.25
LOVETT__5 23593	30.20 0.49 -23.33	28.96 0.48 -22.12	28.09 0.47 -21.27	27.00 0.48 -20.17	26.53 0.48 -19.68	28.28 0.48 -21.41	32.86 0.49 -25.96	38.91 0.61 -30.66	38.28 0.79 -28.13	36.18 1.10 -22.98	35.39 1.09 -21.43	35.06 1.06 -21.73	33.20 1.06 -19.35	32.45 0.93 -20.35	32.44 0.89 -21.02	32.29 1.07 -19.05	39.14 1.34 -22.38	51.21 1.84 -28.20	45.18 1.78 -22.70	38.93 1.48 -21.01	34.97 1.38 -18.14	33.53 1.27 -17.81	30.33 0.91 -19.12	29.45 0.70 -20.25
LOWER RAQUET__HYD 24057	6.30 -0.08 0.00	6.29 -0.06 0.00	6.29 -0.06 0.00	6.29 -0.07 0.00	6.29 -0.07 0.00	6.30 -0.08 0.00	6.32 -0.09 0.00	7.54 -0.09 0.00	9.02 -0.34 0.00	11.64 -0.46 0.00	12.40 -0.46 0.00	11.79 -0.49 0.00	12.30 -0.49 0.00	10.71 -0.46 0.00	10.08 -0.45 0.00	11.61 -0.56 0.00	14.75 -0.68 0.00	20.35 -0.83 0.00	19.92 -0.79 0.00	15.71 -0.72 0.00	14.73 -0.73 0.00	13.80 -0.65 0.00	9.83 -0.47 0.00	8.30 -0.20 0.00
LOWER__HUDSON 24059	39.32 0.40 -32.55	37.61 0.39 -30.86	36.42 0.40 -29.67	34.89 0.40 -28.13	34.22 0.40 -27.46	36.66 0.41 -29.87	43.05 0.42 -36.21	50.91 0.50 -42.78	49.25 0.65 -39.25	44.97 0.81 -32.06	43.67 0.91 -29.90	43.47 0.88 -30.31	40.70 0.92 -27.00	40.37 0.82 -28.39	40.63 0.77 -29.33	39.65 0.90 -26.57	47.81 1.17 -31.22	62.14 1.63 -39.34	53.94 1.57 -31.66	46.95 1.20 -29.31	41.90 1.14 -25.30	40.33 1.04 -24.85	37.72 0.74 -26.67	37.32 0.57 -28.25
LWR__OSWEGATCHIE_HYD 23850	6.38 0.01 0.00	6.35 0.00 0.00	6.36 0.01 0.00	6.36 0.00 0.00	6.36 0.00 0.00	6.39 0.01 0.00	6.44 0.03 0.00	7.68 0.05 0.00	9.27 -0.08 0.00	12.00 -0.10 0.00	12.81 -0.05 0.00	12.19 -0.09 0.00	12.75 -0.04 0.00	11.10 -0.07 0.00	10.44 -0.10 0.00	12.02 -0.16 0.00	15.30 -0.12 0.00	21.21 0.04 0.00	20.72 0.02 0.00	16.36 -0.08 0.00	15.29 -0.17 0.00	14.31 -0.13 0.00	10.15 -0.15 0.00	8.52 0.02 0.00
LYONS_FALL_HYD 23570	6.50 0.12 0.00	6.46 0.11 0.00	6.47 0.11 0.00	6.47 0.11 0.00	6.47 0.11 0.00	6.52 0.13 0.00	6.61 0.20 0.00	7.86 0.22 0.00	9.61 0.25 0.00	12.47 0.38 0.00	13.30 0.44 0.00	12.68 0.40 0.00	13.26 0.47 0.00	11.56 0.39 0.00	10.86 0.33 0.00	12.53 0.35 0.00	15.96 0.54 0.00	22.13 0.95 0.00	21.59 0.89 0.00	17.05 0.61 0.00	15.95 0.49 0.00	14.92 0.48 0.00	10.55 0.25 0.00	8.78 0.27 0.00
MADISON__COUNTY_LFGE 323628	7.51 0.15 -0.98	7.42 0.13 -0.93	7.38 0.13 -0.89	7.34 0.13 -0.85	7.33 0.14 -0.83	7.45 0.17 -0.90	7.73 0.23 -1.09	9.19 0.27 -1.29	10.88 0.34 -1.18	13.55 0.48 -0.97	14.30 0.54 -0.90	13.71 0.52 -0.91	14.18 0.58 -0.81	12.50 0.47 -0.86	11.83 0.41 -0.88	13.44 0.46 -0.80	17.01 0.65 -0.94	23.35 1.00 -1.19	22.59 0.93 -0.95	18.01 0.69 -0.88	16.81 0.59 -0.76	15.74 0.55 -0.75	11.42 0.31 -0.80	9.65 0.29 -0.85
MAPLE RIDGE_WT_1 323574	4.85 -0.19 1.35	4.90 -0.18 1.28	4.94 -0.18 1.23	5.01 -0.18 1.16	5.04 -0.18 1.14	4.96 -0.19 1.24	4.71 -0.21 1.50	5.63 -0.24 1.77	7.42 -0.31 1.62	10.37 -0.40 1.33	11.20 -0.42 1.24	10.63 -0.39 1.25	11.27 -0.40 1.12	9.65 -0.35 1.17	9.00 -0.33 1.21	10.70 -0.38 1.10	13.67 -0.46 1.29	18.95 -0.59 1.63	18.86 -0.54 1.31	14.83 -0.39 1.21	14.04 -0.37 1.05	13.06 -0.36 1.03	8.95 -0.26 1.10	7.12 -0.21 1.17
MAPLE RIDGE_WT_2 323611	4.85 -0.19 1.35	4.90 -0.18 1.28	4.94 -0.18 1.23	5.01 -0.18 1.16	5.04 -0.18 1.14	4.96 -0.19 1.24	4.71 -0.21 1.50	5.63 -0.24 1.77	7.42 -0.31 1.62	10.37 -0.40 1.33	11.20 -0.42 1.24	10.63 -0.39 1.25	11.27 -0.40 1.12	9.65 -0.35 1.17	9.00 -0.33 1.21	10.70 -0.38 1.10	13.67 -0.46 1.29	18.95 -0.59 1.63	18.86 -0.54 1.31	14.83 -0.39 1.21	14.04 -0.37 1.05	13.06 -0.36 1.03	8.95 -0.26 1.10	7.12 -0.21 1.17
MARBLE RIVER_WT_PWR 323696	6.24 -0.14 0.00	6.23 -0.12 0.00	6.22 -0.13 0.00	6.21 -0.15 0.00	6.21 -0.16 0.00	6.19 -0.19 0.00	6.17 -0.24 0.00	7.35 -0.28 0.00	8.91 -0.45 0.00	11.46 -0.64 0.00	12.19 -0.67 0.00	11.61 -0.66 0.00	12.12 -0.67 0.00	10.56 -0.61 0.00	9.95 -0.59 0.00	11.47 -0.71 0.00	14.47 -0.96 0.00	19.88 -1.29 0.00	19.46 -1.24 0.00	15.42 -1.02 0.00	14.51 -0.94 0.00	13.59 -0.85 0.00	9.75 -0.56 0.00	8.09 -0.42 0.00
MARSH_HILL_WT_PWR 323713	11.40 -0.05 -5.07	11.04 -0.12 -4.81	10.85 -0.12 -4.62	10.64 -0.10 -4.38	10.54 -0.10 -4.28	10.99 -0.04 -4.65	12.10 0.05 -5.64	14.33 0.03 -6.66	15.57 0.10 -6.11	17.26 0.17 -4.99	17.74 0.22 -4.66	17.22 0.22 -4.72	17.13 0.14 -4.21	15.81 0.21 -4.42	15.32 0.21 -4.57	16.56 0.24 -4.14	20.64 0.36 -4.87	27.87 0.57 -6.13	26.19 0.56 -4.93	21.51 0.51 -4.57	19.85 0.45 -3.94	18.65 0.33 -3.87	14.69 0.23 -4.15	13.10 0.20 -4.40
MG INDUSTRY__DRP 24185	37.33 0.34 -30.61	35.71 0.34 -29.02	34.60 0.34 -27.90	33.16 0.34 -26.46	32.53 0.34 -25.82	34.82 0.34 -28.09	40.83 0.36 -34.06	48.26 0.40 -40.23	46.76 0.50 -36.91	42.89 0.64 -30.15	41.67 0.69 -28.12	41.45 0.66 -28.51	38.87 0.69 -25.39	38.47 0.60 -26.70	38.70 0.58 -27.58	37.84 0.68 -24.99	45.64 0.86 -29.36	59.35 1.18 -37.00	51.64 1.16 -29.78	44.91 0.90 -27.57	40.12 0.87 -23.79	38.61 0.79 -23.37	35.95 0.57 -25.08	35.51 0.44 -26.57

MID___OSWEGATCHIE_HYD 23849	6.38 0.01 0.00	6.35 0.00 0.00	6.36 0.01 0.00	6.36 0.00 0.00	6.36 0.00 0.00	6.39 0.01 0.00	6.44 0.03 0.00	7.68 0.05 0.00	9.27 -0.08 0.00	12.00 -0.10 0.00	12.81 -0.05 0.00	12.19 -0.09 0.00	12.75 -0.04 0.00	11.10 -0.07 0.00	10.44 -0.10 0.00	12.02 -0.16 0.00	15.30 -0.12 0.00	21.21 0.04 0.00	20.72 0.02 0.00	16.36 -0.08 0.00	15.29 -0.17 0.00	14.31 -0.13 0.00	10.15 -0.15 0.00	8.52 0.02 0.00
MID___RAQUETTE_HYD 23851	6.30 -0.08 0.00	6.29 -0.06 0.00	6.29 -0.06 0.00	6.29 -0.07 0.00	6.29 -0.07 0.00	6.30 -0.08 0.00	6.32 -0.09 0.00	7.54 -0.09 0.00	9.02 -0.34 0.00	11.64 -0.46 0.00	12.40 -0.46 0.00	11.79 -0.49 0.00	12.30 -0.49 0.00	10.71 -0.46 0.00	10.08 -0.45 0.00	11.61 -0.56 0.00	14.75 -0.68 0.00	20.35 -0.83 0.00	19.92 -0.79 0.00	15.71 -0.72 0.00	14.73 -0.73 0.00	13.80 -0.65 0.00	9.83 -0.47 0.00	8.30 -0.20 0.00
MILLIKEN___1 23584	11.37 0.10 -4.90	11.05 0.06 -4.64	10.87 0.06 -4.47	10.66 0.06 -4.23	10.55 0.06 -4.13	10.98 0.10 -4.49	12.01 0.15 -5.45	14.25 0.18 -6.44	15.51 0.24 -5.91	17.29 0.36 -4.82	17.76 0.40 -4.50	17.23 0.39 -4.56	17.26 0.41 -4.06	15.83 0.39 -4.27	15.30 0.35 -4.41	16.56 0.39 -4.00	20.65 0.52 -4.70	27.92 0.82 -5.92	26.24 0.77 -4.77	21.46 0.61 -4.41	19.79 0.53 -3.81	18.65 0.46 -3.74	14.60 0.28 -4.01	12.98 0.22 -4.25
MILLIKEN___2 23585	11.37 0.10 -4.90	11.05 0.06 -4.64	10.87 0.06 -4.47	10.66 0.06 -4.23	10.55 0.06 -4.13	10.98 0.10 -4.49	12.01 0.15 -5.45	14.25 0.18 -6.44	15.51 0.24 -5.91	17.29 0.36 -4.82	17.76 0.40 -4.50	17.23 0.39 -4.56	17.26 0.41 -4.06	15.83 0.39 -4.27	15.30 0.35 -4.41	16.56 0.39 -4.00	20.65 0.52 -4.70	27.92 0.82 -5.92	26.24 0.77 -4.77	21.46 0.61 -4.41	19.79 0.53 -3.81	18.65 0.46 -3.74	14.60 0.28 -4.01	12.98 0.22 -4.25
MILLIKEN___DIESEL 23629	11.37 0.10 -4.90	11.05 0.06 -4.64	10.87 0.06 -4.47	10.66 0.06 -4.23	10.55 0.06 -4.13	10.98 0.10 -4.49	12.01 0.15 -5.45	14.25 0.18 -6.44	15.51 0.24 -5.91	17.29 0.36 -4.82	17.76 0.40 -4.50	17.23 0.39 -4.56	17.26 0.41 -4.06	15.83 0.39 -4.27	15.30 0.35 -4.41	16.56 0.39 -4.00	20.65 0.52 -4.70	27.92 0.82 -5.92	26.24 0.77 -4.77	21.46 0.61 -4.41	19.79 0.53 -3.81	18.65 0.46 -3.74	14.60 0.28 -4.01	12.98 0.22 -4.25
MILLSEAT___LFGE 323607	9.68 -0.29 -3.59	9.38 -0.37 -3.41	9.27 -0.36 -3.28	9.13 -0.33 -3.11	9.06 -0.34 -3.03	9.39 -0.29 -3.30	10.24 -0.17 -4.00	12.11 -0.24 -4.72	13.53 -0.16 -4.33	15.40 -0.24 -3.54	15.93 -0.23 -3.30	15.43 -0.20 -3.35	15.48 -0.28 -2.98	14.16 -0.15 -3.13	13.65 -0.13 -3.24	15.00 -0.11 -2.93	18.75 -0.12 -3.45	25.26 -0.25 -4.34	23.87 -0.33 -3.50	19.51 -0.16 -3.24	18.05 -0.20 -2.79	16.86 -0.33 -2.74	13.05 -0.21 -2.94	11.49 -0.14 -3.12
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.92 0.51 -24.03	29.64 0.50 -22.79	28.75 0.49 -21.91	27.63 0.50 -20.77	27.14 0.50 -20.27	28.94 0.50 -22.05	33.65 0.51 -26.74	39.85 0.63 -31.58	39.18 0.84 -28.98	36.91 1.14 -23.67	36.07 1.13 -22.08	35.75 1.09 -22.38	33.83 1.11 -19.93	33.10 0.97 -20.96	33.12 0.93 -21.65	32.91 1.12 -19.62	39.88 1.40 -23.05	52.14 1.93 -29.05	45.95 1.86 -23.38	39.61 1.53 -21.64	35.56 1.42 -18.68	34.10 1.31 -18.35	30.95 0.95 -19.69	30.09 0.73 -20.86
MODEL_CITY_ENERGY 24167	9.68 -0.50 -3.80	9.38 -0.57 -3.60	9.26 -0.55 -3.46	9.11 -0.53 -3.28	9.03 -0.53 -3.20	9.38 -0.49 -3.48	10.23 -0.40 -4.23	12.08 -0.54 -4.99	13.42 -0.51 -4.58	15.11 -0.73 -3.74	15.59 -0.76 -3.49	15.11 -0.70 -3.54	15.13 -0.81 -3.15	13.88 -0.60 -3.31	13.42 -0.54 -3.42	14.68 -0.60 -3.10	18.31 -0.76 -3.64	24.56 -1.21 -4.59	23.13 -1.26 -3.69	18.99 -0.87 -3.42	17.58 -0.83 -2.95	16.42 -0.92 -2.90	12.84 -0.58 -3.11	11.37 -0.43 -3.30
MODERN_LFGE___ 323580	9.68 -0.50 -3.80	9.38 -0.57 -3.60	9.26 -0.55 -3.46	9.11 -0.53 -3.28	9.03 -0.53 -3.20	9.38 -0.49 -3.48	10.23 -0.40 -4.23	12.08 -0.54 -4.99	13.42 -0.51 -4.58	15.11 -0.73 -3.74	15.59 -0.76 -3.49	15.11 -0.70 -3.54	15.13 -0.81 -3.15	13.88 -0.60 -3.31	13.42 -0.54 -3.42	14.68 -0.60 -3.10	18.31 -0.76 -3.64	24.56 -1.21 -4.59	23.13 -1.26 -3.69	18.99 -0.87 -3.42	17.58 -0.83 -2.95	16.42 -0.92 -2.90	12.84 -0.58 -3.11	11.37 -0.43 -3.30
MOHAWK_PAPER___DRP 24187	38.64 0.40 -31.86	36.96 0.40 -30.21	35.80 0.40 -29.05	34.30 0.40 -27.54	33.65 0.40 -26.88	36.03 0.41 -29.24	42.28 0.42 -35.45	49.99 0.48 -41.88	48.38 0.61 -38.42	44.26 0.78 -31.38	42.99 0.86 -29.27	42.79 0.84 -29.67	40.07 0.86 -26.43	39.72 0.76 -27.79	39.96 0.72 -28.71	39.04 0.85 -26.01	47.08 1.10 -30.56	61.19 1.50 -38.51	53.15 1.45 -31.00	46.25 1.12 -28.70	41.29 1.07 -24.77	39.74 0.97 -24.32	37.11 0.69 -26.11	36.70 0.54 -27.66
MONGAUP___HYD 23641	28.93 0.39 -22.17	27.74 0.37 -21.02	26.92 0.36 -20.21	25.88 0.36 -19.16	25.42 0.36 -18.70	27.10 0.37 -20.34	31.48 0.40 -24.66	37.18 0.41 -29.14	36.63 0.54 -26.73	34.68 0.75 -21.83	33.92 0.69 -20.36	33.59 0.66 -20.65	31.95 0.78 -18.39	31.19 0.68 -19.33	31.19 0.68 -19.97	31.11 0.84 -18.10	37.63 0.94 -21.26	49.41 1.44 -26.79	43.61 1.34 -21.56	37.54 1.13 -19.96	33.80 1.11 -17.23	32.36 1.00 -16.92	29.17 0.70 -18.16	28.27 0.53 -19.24
MONTAUK___DIESEL 23721	50.25 0.94 -42.93	43.97 0.91 -36.71	37.87 0.90 -30.62	37.23 0.90 -29.97	37.86 0.90 -30.60	45.80 0.92 -38.50	50.79 0.99 -43.39	52.62 1.24 -43.74	53.22 1.64 -42.22	54.41 2.18 -40.14	56.14 2.19 -41.09	55.17 2.10 -40.79	54.81 2.20 -39.82	54.95 1.97 -41.81	54.86 1.82 -42.50	54.98 2.18 -40.63	61.18 2.90 -42.86	78.40 3.92 -53.31	70.60 3.81 -46.09	63.58 3.11 -44.03	56.78 2.89 -38.44	55.60 2.62 -38.54	52.40 1.79 -40.30	49.06 1.33 -39.23
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.01	27.78 0.56 -20.87	27.29 0.56 -20.37	29.10 0.57 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.18 1.31 -23.78	36.32 1.29 -22.18	35.99 1.23 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.35 1.06 -21.75	33.17 1.29 -19.71	40.18 1.60 -23.15	52.53 2.18 -29.18	46.30 2.11 -23.48	39.92 1.74 -21.74	35.82 1.59 -18.76	34.35 1.47 -18.43	31.16 1.07 -19.78	30.29 0.83 -20.95
MUNSVILLE_WIND_PWR 323609	14.17 0.27 -7.52	13.69 0.20 -7.13	13.42 0.21 -6.85	13.07 0.21 -6.50	12.92 0.21 -6.34	13.55 0.26 -6.90	15.17 0.40 -8.37	17.98 0.46 -9.88	19.04 0.62 -9.07	20.51 1.00 -7.41	20.91 1.14 -6.91	20.39 1.11 -7.00	20.29 1.27 -6.24	18.80 1.07 -6.56	18.30 0.99 -6.78	19.40 1.08 -6.14	24.09 1.45 -7.21	32.61 2.35 -9.09	30.26 2.24 -7.32	24.82 1.61 -6.77	22.76 1.45 -5.85	21.51 1.33 -5.74	17.24 0.77 -6.16	15.76 0.73 -6.53
N SALMON___HYD 24042	6.31 -0.07 0.00	6.30 -0.05 0.00	6.29 -0.06 0.00	6.28 -0.08 0.00	6.28 -0.08 0.00	6.28 -0.11 0.00	6.27 -0.14 0.00	7.49 -0.15 0.00	9.06 -0.30 0.00	11.66 -0.44 0.00	12.41 -0.45 0.00	11.81 -0.47 0.00	12.33 -0.46 0.00	10.75 -0.42 0.00	10.13 -0.41 0.00	11.66 -0.51 0.00	14.75 -0.68 0.00	20.35 -0.83 0.00	19.90 -0.81 0.00	15.73 -0.71 0.00	14.75 -0.71 0.00	13.80 -0.65 0.00	9.88 -0.42 0.00	8.22 -0.28 0.00



N.E_GEN_SANDY PD 24062	35.00 0.45 -28.18	33.50 0.43 -26.72	32.47 0.44 -25.68	31.16 0.44 -24.36	30.58 0.45 -23.77	32.69 0.45 -25.85	38.21 0.46 -31.35	45.20 0.53 -37.03	45.84 0.71 -35.77	40.77 0.92 -27.75	39.71 0.97 -25.88	39.44 0.92 -26.24	37.12 0.96 -23.37	36.58 0.84 -24.57	36.72 0.80 -25.39	38.91 0.94 -25.80	51.90 1.17 -35.30	67.82 1.63 -45.02	56.17 1.57 -33.89	51.00 1.27 -33.30	42.33 1.19 -25.68	38.97 1.13 -23.40	34.27 0.82 -23.14	33.60 0.64 -24.46
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.17 0.50 -23.29	28.92 0.49 -22.08	28.06 0.48 -21.23	26.97 0.48 -20.13	26.50 0.48 -19.65	28.25 0.49 -21.37	32.83 0.51 -25.91	38.86 0.62 -30.61	38.25 0.81 -28.08	36.15 1.11 -22.94	35.36 1.11 -21.39	35.05 1.08 -21.69	33.19 1.09 -19.32	32.43 0.95 -20.31	32.43 0.91 -20.98	32.27 1.08 -19.01	39.12 1.36 -22.34	51.20 1.88 -28.15	45.18 1.82 -22.66	38.92 1.51 -20.97	34.97 1.41 -18.10	33.51 1.29 -17.78	30.32 0.93 -19.08	29.42 0.71 -20.21
NARROWS_GT1_1 24228	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
NARROWS_GT1_2 24229	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
NARROWS_GT1_3 24230	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
NARROWS_GT1_4 24231	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
NARROWS_GT1_5 24232	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
NARROWS_GT1_6 24233	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
NARROWS_GT1_7 24234	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
NARROWS_GT1_8 24235	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
NARROWS_GT2_1 24236	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
NARROWS_GT2_2 24237	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
NARROWS_GT2_3 24238	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
NARROWS_GT2_4 24239	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
NARROWS_GT2_5 24240	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95

NARROWS_GT2_6 24241	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
NARROWS_GT2_7 24242	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
NARROWS_GT2_8 24243	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.41 0.58 -26.45	32.00 0.57 -25.08	31.03 0.56 -24.11	29.76 0.54 -22.87	29.22 0.53 -22.32	31.19 0.54 -24.27	36.42 0.58 -29.43	43.09 0.69 -34.77	42.11 0.85 -31.90	39.28 1.13 -26.05	38.29 1.13 -24.30	38.03 1.12 -24.64	35.83 1.10 -21.94	35.18 0.94 -23.07	35.28 0.91 -23.83	34.88 1.11 -21.59	42.20 1.40 -25.37	55.24 2.10 -31.97	48.45 2.01 -25.73	41.91 1.64 -23.82	37.52 1.50 -20.56	35.98 1.34 -20.19	32.88 0.90 -21.68	32.16 0.70 -22.96
NEG CAPITAL___MECHNVIL 23645	39.98 0.45 -33.16	38.23 0.44 -31.44	37.03 0.45 -30.22	35.46 0.44 -28.66	34.77 0.43 -27.97	37.26 0.45 -30.42	43.77 0.47 -36.89	51.78 0.56 -43.58	50.09 0.75 -39.98	45.71 0.96 -32.66	44.41 1.09 -30.46	44.22 1.07 -30.88	41.40 1.11 -27.50	41.07 0.98 -28.92	41.34 0.93 -29.87	40.31 1.07 -27.07	48.64 1.42 -31.80	63.21 1.97 -40.07	54.86 1.90 -32.25	47.71 1.41 -29.86	42.58 1.34 -25.77	40.97 1.21 -25.31	38.33 0.85 -27.17	37.94 0.65 -28.78
NEG CENTRAL_HIGH_ACRES 23767	9.02 -0.27 -2.91	8.79 -0.32 -2.76	8.69 -0.31 -2.65	8.57 -0.30 -2.52	8.52 -0.30 -2.45	8.79 -0.26 -2.67	9.46 -0.19 -3.24	11.21 -0.24 -3.82	12.65 -0.21 -3.51	14.69 -0.28 -2.87	15.25 -0.28 -2.67	14.72 -0.27 -2.71	14.89 -0.31 -2.41	13.49 -0.22 -2.54	12.95 -0.21 -2.62	14.32 -0.23 -2.38	17.92 -0.29 -2.79	24.33 -0.36 -3.52	23.12 -0.41 -2.83	18.76 -0.30 -2.62	17.41 -0.31 -2.26	16.31 -0.36 -2.22	12.41 -0.28 -2.38	10.82 -0.21 -2.53
NEG CENTRAL___DRP 24199	9.52 -0.04 -3.19	9.29 -0.08 -3.02	9.17 -0.08 -2.90	9.04 -0.08 -2.75	8.98 -0.07 -2.69	9.28 -0.03 -2.92	9.99 0.04 -3.54	11.85 0.03 -4.19	13.27 0.07 -3.84	15.37 0.13 -3.14	15.95 0.17 -2.93	15.39 0.15 -2.97	15.56 0.13 -2.64	14.12 0.17 -2.78	13.56 0.15 -2.87	14.93 0.16 -2.60	18.71 0.23 -3.06	25.42 0.40 -3.85	24.18 0.37 -3.10	19.60 0.30 -2.87	18.17 0.23 -2.48	17.04 0.16 -2.43	12.99 0.07 -2.61	11.33 0.06 -2.76
NEG CENTRAL___INDECK 23768	10.67 0.03 -4.26	10.34 -0.04 -4.04	10.19 -0.04 -3.88	10.02 -0.02 -3.68	9.93 -0.03 -3.59	10.33 0.04 -3.91	11.29 0.14 -4.74	13.39 0.16 -5.60	14.78 0.29 -5.13	16.69 0.40 -4.19	17.23 0.46 -3.91	16.70 0.45 -3.97	16.74 0.42 -3.53	15.33 0.45 -3.71	14.78 0.41 -3.84	16.14 0.49 -3.48	20.17 0.66 -4.08	27.35 1.04 -5.15	25.76 0.91 -4.14	21.03 0.76 -3.83	19.45 0.68 -3.31	18.21 0.52 -3.25	14.12 0.33 -3.49	12.47 0.27 -3.70
NEG CENTRAL___SENECA 23627	9.89 -0.04 -3.55	9.63 -0.08 -3.36	9.50 -0.09 -3.23	9.36 -0.07 -3.07	9.29 -0.07 -2.99	9.62 -0.02 -3.26	10.42 0.06 -3.95	12.35 0.05 -4.66	13.75 0.11 -4.28	15.78 0.18 -3.49	16.35 0.23 -3.26	15.78 0.20 -3.30	15.91 0.18 -2.94	14.51 0.25 -3.09	13.95 0.21 -3.20	15.29 0.22 -2.90	19.15 0.32 -3.40	26.03 0.57 -4.29	24.67 0.52 -3.45	20.08 0.44 -3.20	18.53 0.31 -2.76	17.38 0.23 -2.71	13.34 0.12 -2.91	11.69 0.10 -3.08
NEG CENTRAL___STATE_STREET 24147	9.51 0.04 -3.10	9.30 0.01 -2.94	9.18 0.01 -2.82	9.04 0.01 -2.68	8.99 0.01 -2.61	9.27 0.05 -2.84	9.93 0.07 -3.45	11.83 0.12 -4.07	13.27 0.18 -3.73	15.42 0.27 -3.05	16.01 0.31 -2.85	15.46 0.29 -2.88	15.66 0.31 -2.57	14.11 0.23 -2.70	13.60 0.27 -2.79	15.01 0.30 -2.53	18.69 0.29 -2.97	25.40 0.49 -3.74	24.17 0.45 -3.01	19.57 0.35 -2.79	18.25 0.39 -2.41	17.14 0.33 -2.36	13.03 0.19 -2.54	11.34 0.14 -2.69
NEG MILLWOOD___DRP 24198	31.82 0.57 -24.87	30.49 0.56 -23.58	29.57 0.55 -22.67	28.41 0.55 -21.50	27.89 0.54 -20.98	29.74 0.54 -22.82	34.63 0.55 -27.67	41.01 0.69 -32.69	40.26 0.92 -29.99	37.83 1.23 -24.50	36.94 1.23 -22.85	36.64 1.20 -23.16	34.63 1.22 -20.63	33.90 1.04 -21.69	33.93 0.98 -22.41	33.67 1.19 -20.30	40.82 1.54 -23.85	53.56 2.33 -30.06	47.09 2.19 -24.19	40.56 1.73 -22.40	36.38 1.59 -19.33	34.92 1.49 -18.99	31.71 1.02 -20.38	30.87 0.77 -21.59
NEG NORTH_FLCN_SEA 23793	6.30 -0.08 0.00	6.30 -0.05 0.00	6.29 -0.06 0.00	6.28 -0.08 0.00	6.28 -0.09 0.00	6.26 -0.12 0.00	6.24 -0.17 0.00	7.45 -0.18 0.00	9.04 -0.32 0.00	11.63 -0.47 0.00	12.37 -0.49 0.00	11.79 -0.49 0.00	12.30 -0.49 0.00	10.72 -0.45 0.00	10.11 -0.43 0.00	11.64 -0.54 0.00	14.68 -0.74 0.00	20.20 -0.97 0.00	19.75 -0.95 0.00	15.65 -0.79 0.00	14.72 -0.74 0.00	13.77 -0.68 0.00	9.88 -0.42 0.00	8.19 -0.31 0.00
NEG NORTH_KES_CHATEGAY 23792	6.23 -0.15 0.00	6.23 -0.12 0.00	6.22 -0.13 0.00	6.21 -0.15 0.00	6.21 -0.16 0.00	6.19 -0.19 0.00	6.17 -0.24 0.00	7.35 -0.28 0.00	8.92 -0.44 0.00	11.47 -0.63 0.00	12.19 -0.67 0.00	11.61 -0.66 0.00	12.12 -0.67 0.00	10.57 -0.60 0.00	9.96 -0.58 0.00	11.48 -0.69 0.00	14.51 -0.91 0.00	19.94 -1.23 0.00	19.52 -1.18 0.00	15.45 -0.99 0.00	14.53 -0.93 0.00	13.61 -0.84 0.00	9.76 -0.55 0.00	8.09 -0.42 0.00
NEG NORTH___ALICE_FALLS 23915	6.31 -0.07 0.00	6.31 -0.04 0.00	6.29 -0.06 0.00	6.28 -0.08 0.00	6.28 -0.08 0.00	6.27 -0.11 0.00	6.26 -0.15 0.00	7.47 -0.17 0.00	9.07 -0.29 0.00	11.66 -0.44 0.00	12.41 -0.45 0.00	11.82 -0.45 0.00	12.34 -0.45 0.00	10.76 -0.41 0.00	10.13 -0.41 0.00	11.68 -0.50 0.00	14.75 -0.68 0.00	20.30 -0.87 0.00	19.85 -0.85 0.00	15.71 -0.72 0.00	14.75 -0.71 0.00	13.80 -0.65 0.00	9.90 -0.40 0.00	8.21 -0.30 0.00
NEG NORTH___LWR_SARANAC 23913	6.31 -0.07 0.00	6.31 -0.04 0.00	6.29 -0.06 0.00	6.28 -0.08 0.00	6.28 -0.08 0.00	6.27 -0.11 0.00	6.26 -0.15 0.00	7.47 -0.17 0.00	9.07 -0.29 0.00	11.66 -0.44 0.00	12.41 -0.45 0.00	11.82 -0.45 0.00	12.34 -0.45 0.00	10.76 -0.41 0.00	10.13 -0.41 0.00	11.68 -0.50 0.00	14.75 -0.68 0.00	20.30 -0.87 0.00	19.85 -0.85 0.00	15.71 -0.72 0.00	14.75 -0.71 0.00	13.80 -0.65 0.00	9.90 -0.40 0.00	8.21 -0.30 0.00

NEG NORTH___PLATTSBURG 23628	6.31 -0.07 0.00	6.31 -0.04 0.00	6.29 -0.06 0.00	6.28 -0.08 0.00	6.28 -0.08 0.00	6.27 -0.11 0.00	6.26 -0.15 0.00	7.47 -0.17 0.00	9.07 -0.29 0.00	11.66 -0.44 0.00	12.41 -0.45 0.00	11.82 -0.45 0.00	12.34 -0.45 0.00	10.76 -0.41 0.00	10.13 -0.41 0.00	11.68 -0.50 0.00	14.75 -0.68 0.00	20.30 -0.87 0.00	19.85 -0.85 0.00	15.71 -0.72 0.00	14.75 -0.71 0.00	13.80 -0.65 0.00	9.90 -0.40 0.00	8.21 -0.30 0.00
NEG WEST_LEA_LOCKPORT 23791	9.71 -0.41 -3.75	9.41 -0.50 -3.56	9.29 -0.48 -3.42	9.15 -0.45 -3.24	9.07 -0.46 -3.16	9.41 -0.41 -3.44	10.26 -0.32 -4.17	12.13 -0.43 -4.93	13.49 -0.39 -4.52	15.24 -0.56 -3.69	15.73 -0.58 -3.44	15.25 -0.52 -3.49	15.27 -0.63 -3.11	14.00 -0.44 -3.27	13.53 -0.39 -3.38	14.81 -0.43 -3.06	18.49 -0.52 -3.60	24.82 -0.89 -4.53	23.40 -0.95 -3.65	19.19 -0.62 -3.38	17.75 -0.62 -2.91	16.59 -0.72 -2.86	12.94 -0.44 -3.07	11.45 -0.31 -3.25
NEG WEST___LANCASTR 23811	10.61 -0.16 -4.39	10.27 -0.24 -4.16	10.12 -0.23 -4.00	9.95 -0.20 -3.79	9.86 -0.20 -3.70	10.25 -0.16 -4.03	11.22 -0.07 -4.88	13.27 -0.13 -5.77	14.57 -0.08 -5.29	16.34 -0.08 -4.32	16.84 -0.05 -4.03	16.35 -0.01 -4.09	16.29 -0.14 -3.64	14.96 -0.03 -3.83	14.50 0.01 -3.95	15.78 0.02 -3.58	19.68 0.05 -4.21	26.39 -0.08 -5.30	24.81 -0.17 -4.27	20.42 0.03 -3.95	18.93 0.06 -3.41	17.69 -0.10 -3.35	13.89 -0.01 -3.60	12.35 0.03 -3.81
NEG_PENN_ALLEGHNY 23528	14.31 0.06 -7.87	13.84 0.03 -7.46	13.55 0.02 -7.18	13.19 0.03 -6.80	13.04 0.03 -6.64	13.67 0.06 -7.22	15.28 0.11 -8.76	18.09 0.11 -10.35	19.02 0.17 -9.49	20.11 0.25 -7.75	20.38 0.28 -7.23	19.89 0.28 -7.33	19.57 0.26 -6.53	18.29 0.26 -6.87	17.87 0.24 -7.09	18.88 0.28 -6.43	23.34 0.37 -7.55	31.22 0.53 -9.51	28.84 0.48 -7.66	23.94 0.41 -7.09	21.96 0.39 -6.12	20.77 0.32 -6.01	16.97 0.22 -6.45	15.52 0.19 -6.83
NEG___GEN_MONROE 24207	9.23 -0.21 -3.07	8.98 -0.28 -2.91	8.88 -0.27 -2.79	8.75 -0.25 -2.65	8.70 -0.25 -2.59	9.00 -0.20 -2.81	9.68 -0.14 -3.41	11.48 -0.18 -4.03	12.93 -0.12 -3.70	14.96 -0.16 -3.02	15.52 -0.15 -2.82	14.99 -0.15 -2.85	15.12 -0.21 -2.54	13.72 -0.12 -2.67	13.21 -0.08 -2.76	14.59 -0.08 -2.50	18.22 -0.14 -2.94	24.69 -0.19 -3.71	23.42 -0.27 -2.98	19.05 -0.15 -2.76	17.66 -0.18 -2.38	16.51 -0.27 -2.34	12.65 -0.17 -2.51	11.05 -0.11 -2.66
NEPA___ENERGY 23901	10.65 -0.15 -4.42	10.32 -0.22 -4.19	10.17 -0.21 -4.03	10.00 -0.18 -3.82	9.91 -0.18 -3.73	10.29 -0.15 -4.06	11.25 -0.08 -4.92	13.31 -0.14 -5.81	14.60 -0.09 -5.33	16.36 -0.10 -4.36	16.85 -0.06 -4.06	16.35 -0.04 -4.11	16.28 -0.17 -3.66	14.94 -0.08 -3.85	14.52 0.00 -3.98	15.78 0.00 -3.60	19.64 -0.02 -4.23	26.33 -0.19 -5.34	24.76 -0.25 -4.30	20.40 -0.02 -3.98	18.96 0.06 -3.44	17.73 -0.09 -3.38	13.94 0.01 -3.62	12.39 0.05 -3.84
NEVERSINK___HYD 23608	28.67 0.47 -21.83	27.49 0.44 -20.69	26.69 0.44 -19.90	25.66 0.43 -18.87	25.21 0.43 -18.41	26.85 0.44 -20.03	31.21 0.52 -24.28	36.89 0.57 -28.69	36.41 0.74 -26.32	34.62 1.03 -21.50	33.90 0.99 -20.05	33.54 0.93 -20.33	31.85 0.96 -18.10	31.11 0.90 -19.03	31.00 0.80 -19.66	30.97 0.97 -17.82	37.70 1.34 -20.93	49.52 1.97 -26.38	43.82 1.88 -21.23	37.66 1.56 -19.66	33.72 1.30 -16.97	32.29 1.18 -16.66	29.00 0.81 -17.88	28.09 0.64 -18.94
NEWTON___FALLS_HYD 23847	6.38 0.01 0.00	6.35 0.00 0.00	6.36 0.01 0.00	6.36 0.00 0.00	6.36 0.00 0.00	6.39 0.01 0.00	6.44 0.03 0.00	7.68 0.05 0.00	9.27 -0.08 0.00	12.00 -0.10 0.00	12.81 -0.05 0.00	12.19 -0.09 0.00	12.75 -0.04 0.00	11.10 -0.07 0.00	10.44 -0.10 0.00	12.02 -0.16 0.00	15.30 -0.12 0.00	21.21 0.04 0.00	20.72 0.02 0.00	16.36 -0.08 0.00	15.29 -0.17 0.00	14.31 -0.13 0.00	10.15 -0.15 0.00	8.52 0.02 0.00
NIAGARA_115E_LBMP 323715	9.67 -0.54 -3.84	9.37 -0.62 -3.64	9.25 -0.60 -3.50	9.11 -0.57 -3.32	9.02 -0.58 -3.24	9.37 -0.54 -3.52	10.22 -0.45 -4.27	12.07 -0.60 -5.04	13.39 -0.59 -4.63	15.05 -0.82 -3.78	15.51 -0.87 -3.52	15.05 -0.80 -3.57	15.05 -0.92 -3.18	13.81 -0.70 -3.34	13.36 -0.63 -3.46	14.61 -0.69 -3.13	18.21 -0.89 -3.68	24.41 -1.40 -4.64	22.99 -1.45 -3.73	18.87 -1.02 -3.46	17.47 -0.97 -2.98	16.33 -1.04 -2.93	12.79 -0.66 -3.14	11.34 -0.49 -3.33
NIAGARA_115W_LBMP 323714	9.62 -0.59 -3.83	9.32 -0.66 -3.63	9.20 -0.64 -3.49	9.06 -0.60 -3.31	8.98 -0.62 -3.23	9.31 -0.58 -3.51	10.16 -0.51 -4.26	12.00 -0.66 -5.03	13.31 -0.66 -4.61	14.94 -0.93 -3.77	15.38 -0.99 -3.51	14.93 -0.91 -3.56	14.92 -1.04 -3.17	13.70 -0.80 -3.34	13.26 -0.73 -3.45	14.49 -0.80 -3.12	18.06 -1.03 -3.67	24.19 -1.61 -4.62	22.77 -1.66 -3.72	18.70 -1.18 -3.45	17.30 -1.13 -2.97	16.20 -1.17 -2.92	12.69 -0.75 -3.14	11.26 -0.57 -3.32
NIAGARA_230_LBMP 323716	9.69 -0.47 -3.78	9.39 -0.55 -3.58	9.27 -0.53 -3.45	9.13 -0.50 -3.27	9.05 -0.50 -3.19	9.39 -0.47 -3.47	10.23 -0.39 -4.21	12.07 -0.53 -4.97	13.41 -0.51 -4.56	15.10 -0.73 -3.72	15.56 -0.77 -3.47	15.10 -0.70 -3.52	15.10 -0.82 -3.14	13.85 -0.61 -3.30	13.39 -0.55 -3.41	14.66 -0.60 -3.09	18.28 -0.77 -3.62	24.49 -1.25 -4.57	23.10 -1.28 -3.68	18.94 -0.90 -3.41	17.53 -0.87 -2.94	16.41 -0.92 -2.89	12.84 -0.57 -3.10	11.37 -0.42 -3.28
NIAGARA____ 23760	9.65 -0.55 -3.83	9.35 -0.63 -3.63	9.23 -0.61 -3.49	9.08 -0.58 -3.31	9.00 -0.59 -3.23	9.34 -0.56 -3.51	10.20 -0.47 -4.25	12.05 -0.60 -5.01	13.37 -0.59 -4.60	15.03 -0.82 -3.76	15.49 -0.87 -3.50	15.03 -0.80 -3.55	15.03 -0.92 -3.16	13.79 -0.70 -3.33	13.34 -0.63 -3.44	14.59 -0.69 -3.11	18.19 -0.89 -3.66	24.38 -1.40 -4.61	22.96 -1.45 -3.71	18.84 -1.04 -3.43	17.45 -0.97 -2.96	16.32 -1.04 -2.91	12.77 -0.66 -3.13	11.31 -0.51 -3.32
NINE_MILE_1 23575	7.74 -0.17 -1.54	7.62 -0.19 -1.46	7.56 -0.19 -1.40	7.50 -0.18 -1.33	7.48 -0.18 -1.30	7.62 -0.17 -1.41	7.97 -0.15 -1.71	9.47 -0.18 -2.02	11.01 -0.20 -1.85	13.37 -0.24 -1.51	14.03 -0.24 -1.41	13.47 -0.23 -1.43	13.80 -0.26 -1.27	12.31 -0.20 -1.34	11.72 -0.20 -1.38	13.19 -0.24 -1.25	16.59 -0.31 -1.47	22.63 -0.40 -1.86	21.78 -0.41 -1.49	17.49 -0.33 -1.38	16.34 -0.31 -1.19	15.31 -0.30 -1.17	11.33 -0.24 -1.26	9.66 -0.18 -1.33
NINE_MILE_2 23744	7.74 -0.17 -1.53	7.62 -0.18 -1.45	7.56 -0.18 -1.40	7.50 -0.18 -1.32	7.47 -0.18 -1.29	7.62 -0.17 -1.41	7.97 -0.15 -1.71	9.47 -0.18 -2.01	11.01 -0.20 -1.85	13.37 -0.24 -1.51	14.02 -0.24 -1.41	13.47 -0.23 -1.43	13.80 -0.26 -1.27	12.31 -0.20 -1.34	11.72 -0.20 -1.38	13.18 -0.24 -1.25	16.59 -0.31 -1.47	22.62 -0.40 -1.85	21.78 -0.41 -1.49	17.50 -0.31 -1.38	16.34 -0.31 -1.19	15.31 -0.30 -1.17	11.33 -0.24 -1.26	9.66 -0.18 -1.33
NM_CAPITAL___DRP 24208	38.34 0.39 -31.57	36.67 0.38 -29.93	35.51 0.38 -28.78	34.03 0.39 -27.29	33.39 0.39 -26.63	35.74 0.39 -28.97	41.93 0.40 -35.12	49.57 0.44 -41.49	47.97 0.55 -38.07	43.88 0.69 -31.09	42.62 0.76 -29.00	42.42 0.74 -29.40	39.74 0.77 -26.19	39.37 0.67 -27.53	39.61 0.63 -28.44	38.70 0.76 -25.77	46.66 0.96 -30.28	60.64 1.31 -38.16	52.70 1.28 -30.71	45.86 0.99 -28.43	40.94 0.94 -24.54	39.41 0.87 -24.10	36.79 0.62 -25.87	36.39 0.48 -27.40

NM_CENTRAL___DRP 24181	8.44 -0.04 -2.11	8.28 -0.07 -2.00	8.20 -0.08 -1.92	8.11 -0.07 -1.82	8.07 -0.07 -1.78	8.27 -0.04 -1.93	8.75 -0.01 -2.34	10.39 -0.02 -2.77	11.92 0.02 -2.54	14.22 0.05 -2.07	14.86 0.06 -1.93	14.30 0.06 -1.96	14.60 0.06 -1.75	13.08 0.07 -1.84	12.49 0.05 -1.90	13.94 0.05 -1.72	17.52 0.08 -2.02	23.89 0.17 -2.55	22.88 0.12 -2.05	18.43 0.10 -1.90	17.17 0.08 -1.64	16.10 0.04 -1.61	12.03 0.00 -1.73	10.34 0.01 -1.83
NM_FRONTIER___DRP 24179	9.62 -0.59 -3.83	9.32 -0.66 -3.63	9.20 -0.64 -3.49	9.06 -0.60 -3.31	8.98 -0.62 -3.23	9.31 -0.58 -3.51	10.16 -0.51 -4.26	12.00 -0.66 -5.03	13.31 -0.66 -4.61	14.94 -0.93 -3.77	15.38 -0.99 -3.51	14.93 -0.91 -3.56	14.92 -1.04 -3.17	13.70 -0.80 -3.34	13.26 -0.73 -3.45	14.49 -0.80 -3.12	18.06 -1.03 -3.67	24.19 -1.61 -4.62	22.77 -1.66 -3.72	18.70 -1.18 -3.45	17.30 -1.13 -2.97	16.20 -1.17 -2.92	12.69 -0.75 -3.14	11.26 -0.57 -3.32
NM_ST_REGIS___HYD 24053	6.30 -0.08 0.00	6.29 -0.06 0.00	6.29 -0.06 0.00	6.29 -0.07 0.00	6.29 -0.08 0.00	6.30 -0.09 0.00	6.31 -0.10 0.00	7.53 -0.11 0.00	9.03 -0.33 0.00	11.64 -0.46 0.00	12.40 -0.46 0.00	11.79 -0.49 0.00	12.30 -0.49 0.00	10.71 -0.46 0.00	10.08 -0.45 0.00	11.61 -0.56 0.00	14.73 -0.69 0.00	20.35 -0.83 0.00	19.90 -0.81 0.00	15.71 -0.72 0.00	14.72 -0.74 0.00	13.78 -0.66 0.00	9.83 -0.47 0.00	8.28 -0.23 0.00
NORTHPORT___1 23551	41.46 0.64 -34.44	39.90 0.63 -32.92	37.60 0.63 -30.62	36.97 0.64 -29.97	37.60 0.64 -30.60	43.75 0.64 -36.72	49.00 0.65 -41.94	49.44 0.84 -40.97	50.71 1.10 -40.25	49.39 1.48 -35.81	47.27 1.39 -33.01	46.59 1.34 -32.97	45.56 1.41 -31.37	45.34 1.22 -32.95	45.34 1.16 -33.64	45.91 1.40 -32.34	52.84 1.73 -35.69	66.32 2.14 -43.01	59.23 2.09 -36.44	52.71 1.76 -34.52	50.26 1.75 -33.06	46.05 1.65 -29.95	43.07 1.23 -31.54	40.40 0.93 -30.97
NORTHPORT___2 23552	49.96 0.64 -42.93	43.69 0.63 -36.71	37.60 0.63 -30.62	36.97 0.64 -29.97	37.60 0.64 -30.60	45.53 0.64 -38.50	50.45 0.65 -43.39	52.21 0.84 -43.74	52.68 1.10 -42.22	53.71 1.48 -40.14	55.34 1.39 -41.09	54.41 1.34 -40.79	54.01 1.41 -39.82	54.20 1.22 -41.81	54.20 1.16 -42.50	54.20 1.40 -40.63	60.01 1.73 -42.86	76.62 2.14 -53.31	68.88 2.09 -46.09	62.23 1.76 -44.03	55.64 1.75 -38.44	54.63 1.65 -38.54	51.84 1.23 -40.30	48.66 0.93 -39.23
NORTHPORT___3 23553	49.87 0.56 -42.93	43.60 0.55 -36.71	37.50 0.53 -30.62	36.88 0.55 -29.97	37.51 0.55 -30.60	45.44 0.56 -38.50	50.35 0.55 -43.39	52.05 0.68 -43.74	52.44 0.86 -42.22	53.36 1.13 -40.14	55.01 1.07 -41.08	54.09 1.03 -40.78	53.66 1.06 -39.81	53.89 0.92 -41.80	53.92 0.89 -42.50	53.88 1.08 -40.62	59.63 1.36 -42.85	76.23 1.76 -53.30	68.48 1.70 -46.08	61.88 1.41 -44.03	55.26 1.38 -38.43	54.25 1.27 -38.53	51.62 1.01 -40.30	48.52 0.78 -39.23
NORTHPORT___4 23650	49.87 0.56 -42.93	43.60 0.55 -36.71	37.50 0.53 -30.62	36.88 0.55 -29.97	37.51 0.55 -30.60	45.44 0.56 -38.50	50.35 0.55 -43.39	52.05 0.68 -43.74	52.44 0.86 -42.22	53.36 1.13 -40.14	55.01 1.07 -41.08	54.09 1.03 -40.78	53.66 1.06 -39.81	53.89 0.92 -41.80	53.92 0.89 -42.50	53.88 1.08 -40.62	59.63 1.36 -42.85	76.23 1.76 -53.30	68.48 1.70 -46.08	61.88 1.41 -44.03	55.26 1.38 -38.43	54.25 1.27 -38.53	51.62 1.01 -40.30	48.52 0.78 -39.23
NORTHPORT___IC 23718	41.46 0.64 -34.44	39.90 0.63 -32.92	37.60 0.63 -30.62	36.97 0.64 -29.97	37.60 0.64 -30.60	43.75 0.64 -36.72	49.00 0.65 -41.94	49.44 0.84 -40.97	50.71 1.10 -40.25	49.39 1.48 -35.81	47.27 1.39 -33.01	46.59 1.34 -32.97	45.56 1.41 -31.37	45.34 1.22 -32.95	45.34 1.16 -33.64	45.91 1.40 -32.34	52.84 1.73 -35.69	66.32 2.14 -43.01	59.23 2.09 -36.44	52.71 1.76 -34.52	50.26 1.75 -33.06	46.05 1.65 -29.95	43.07 1.23 -31.54	40.40 0.93 -30.97
NPX_GEN_1385_PROXY 323591	40.95 0.43 -34.14	39.70 0.43 -32.92	37.43 0.46 -30.62	36.80 0.47 -29.97	37.45 0.49 -30.60	43.53 0.43 -36.72	48.82 0.47 -41.94	49.20 0.60 -40.97	50.40 0.79 -40.25	49.00 1.09 -35.81	45.50 0.94 -31.70	43.20 0.91 -30.01	42.70 0.97 -28.94	42.40 0.88 -30.35	42.60 0.80 -31.26	45.50 0.99 -32.34	52.82 1.60 -35.79	66.05 1.97 -42.91	58.94 1.80 -36.44	52.40 1.45 -34.52	49.77 1.25 -33.06	42.89 1.16 -27.29	38.80 0.88 -27.62	37.17 0.63 -28.04
NPX_GEN_CSC 323557	50.05 0.74 -42.93	43.77 0.72 -36.71	37.68 0.70 -30.62	37.05 0.72 -29.97	37.68 0.72 -30.60	45.61 0.73 -38.50	50.56 0.76 -43.39	52.35 0.98 -43.74	52.87 1.29 -42.22	53.96 1.73 -40.14	55.65 1.70 -41.09	54.70 1.63 -40.79	54.31 1.70 -39.82	54.46 1.47 -41.81	54.44 1.40 -42.50	54.50 1.69 -40.63	60.57 2.19 -42.96	77.20 2.82 -53.21	69.52 2.73 -46.09	62.75 2.28 -44.03	56.11 2.21 -38.44	54.99 2.01 -38.54	52.03 1.42 -40.30	48.80 1.06 -39.23
NSINS_S_GLNS_FALLS 23858	40.25 0.40 -33.47	38.50 0.41 -31.73	37.27 0.41 -30.51	35.68 0.39 -28.93	34.99 0.39 -28.23	37.50 0.40 -30.71	44.08 0.43 -37.24	52.15 0.53 -43.99	50.43 0.72 -40.35	45.98 0.92 -32.96	44.71 1.11 -30.74	44.53 1.08 -31.17	41.67 1.13 -27.76	41.36 1.01 -29.19	41.63 0.94 -30.15	40.58 1.08 -27.32	48.97 1.45 -32.10	63.63 2.01 -40.45	55.14 1.88 -32.56	47.94 1.36 -30.14	42.79 1.31 -26.01	41.15 1.16 -25.55	38.55 0.82 -27.42	38.16 0.60 -29.05
NUCOR_STEEL___DRP 24197	9.36 0.01 -2.97	9.14 -0.03 -2.81	9.03 -0.03 -2.70	8.90 -0.02 -2.56	8.85 -0.02 -2.50	9.12 0.02 -2.72	9.78 0.07 -3.30	11.61 0.08 -3.90	13.05 0.12 -3.58	15.21 0.19 -2.92	15.82 0.23 -2.72	15.25 0.21 -2.76	15.46 0.22 -2.46	13.98 0.22 -2.59	13.41 0.20 -2.67	14.83 0.23 -2.42	18.55 0.28 -2.84	25.20 0.45 -3.58	24.00 0.41 -2.88	19.42 0.31 -2.67	18.04 0.28 -2.31	16.95 0.25 -2.26	12.86 0.12 -2.43	11.17 0.09 -2.57
NYISO_LBMP_REFERENCE 24008	6.38 0.00 0.00	6.35 0.00 0.00	6.35 0.00 0.00	6.36 0.00 0.00	6.36 0.00 0.00	6.38 0.00 0.00	6.41 0.00 0.00	7.63 0.00 0.00	9.36 0.00 0.00	12.10 0.00 0.00	12.86 0.00 0.00	12.28 0.00 0.00	12.79 0.00 0.00	11.17 0.00 0.00	10.54 0.00 0.00	12.17 0.00 0.00	15.42 0.00 0.00	21.17 0.00 0.00	20.70 0.00 0.00	16.44 0.00 0.00	15.46 0.00 0.00	14.44 0.00 0.00	10.31 0.00 0.00	8.50 0.00 0.00
NYPA_BRENTWD____GT 24164	50.03 0.71 -42.93	43.76 0.70 -36.71	37.66 0.69 -30.62	37.03 0.70 -29.97	37.66 0.70 -30.60	45.59 0.71 -38.50	50.53 0.73 -43.39	52.30 0.93 -43.74	52.81 1.23 -42.22	53.88 1.65 -40.14	55.55 1.59 -41.09	54.60 1.53 -40.79	54.22 1.61 -39.82	54.37 1.38 -41.81	54.36 1.32 -42.50	54.40 1.59 -40.63	60.30 2.02 -42.86	77.06 2.58 -53.31	69.31 2.52 -46.09	62.56 2.09 -44.03	55.94 2.04 -38.44	54.86 1.88 -38.54	51.97 1.36 -40.30	48.76 1.03 -39.23
NYPA_GOWANUS____GT5 24156	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95

NYPA_GOWANUS____GT6 24157	31.14	29.84	28.93	27.81	27.31	29.12	33.85	40.08	39.43	37.21	36.31	35.96	34.09	33.34	33.34	33.18	40.23	52.57	46.36	39.97	35.83	34.36	31.20	30.34
	0.62	0.60	0.58	0.58	0.59	0.58	0.58	0.72	0.96	1.33	1.27	1.20	1.28	1.12	1.05	1.30	1.65	2.22	2.17	1.79	1.61	1.49	1.11	0.88
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.73	-29.11	-23.77	-22.17	-22.48	-20.02	-21.05	-21.75	-19.71	-23.15	-29.18	-23.48	-21.74	-18.76	-18.43	-19.78	-20.95
NYPA_HARLEM__RVR_GT1 24160	31.15	29.86	28.95	27.82	27.33	29.12	33.83	40.04	39.40	37.16	36.28	35.94	34.05	33.31	33.32	33.15	40.14	52.44	46.23	39.88	35.77	34.28	31.19	30.35
	0.63	0.62	0.59	0.60	0.60	0.58	0.56	0.69	0.94	1.30	1.25	1.19	1.25	1.10	1.04	1.28	1.57	2.10	2.05	1.71	1.56	1.42	1.10	0.89
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.72	-29.10	-23.77	-22.17	-22.47	-20.02	-21.04	-21.74	-19.70	-23.14	-29.17	-23.47	-21.73	-18.76	-18.42	-19.78	-20.95
NYPA_HARLEM__RVR_GT2 24161	31.15	29.86	28.95	27.82	27.33	29.12	33.83	40.04	39.40	37.16	36.28	35.94	34.05	33.31	33.32	33.15	40.14	52.44	46.23	39.88	35.77	34.28	31.19	30.35
	0.63	0.62	0.59	0.60	0.60	0.58	0.56	0.69	0.94	1.30	1.25	1.19	1.25	1.10	1.04	1.28	1.57	2.10	2.05	1.71	1.56	1.42	1.10	0.89
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.72	-29.10	-23.77	-22.17	-22.47	-20.02	-21.04	-21.74	-19.70	-23.14	-29.17	-23.47	-21.73	-18.76	-18.42	-19.78	-20.95
NYPA_KENT____GT 24152	31.13	29.84	28.93	27.81	27.31	29.12	33.85	40.09	39.44	37.21	36.32	35.99	34.10	33.35	33.36	33.20	40.23	52.57	46.34	39.97	35.84	34.36	31.20	30.34
	0.61	0.60	0.58	0.58	0.59	0.58	0.58	0.73	0.97	1.33	1.29	1.23	1.29	1.13	1.08	1.32	1.65	2.22	2.15	1.79	1.62	1.49	1.11	0.88
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.73	-29.11	-23.77	-22.17	-22.48	-20.02	-21.05	-21.75	-19.71	-23.15	-29.18	-23.48	-21.74	-18.76	-18.43	-19.78	-20.95
NYPA_POUCH1____GT 24155	31.13	29.84	28.93	27.80	27.31	29.10	33.83	40.05	39.40	37.16	36.24	35.92	34.03	33.29	33.30	33.13	40.16	52.51	46.28	39.92	35.77	34.32	31.18	30.32
	0.61	0.60	0.57	0.58	0.58	0.57	0.56	0.69	0.94	1.28	1.21	1.15	1.22	1.06	1.01	1.25	1.59	2.16	2.09	1.74	1.55	1.44	1.09	0.87
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.73	-29.11	-23.77	-22.17	-22.48	-20.03	-21.06	-21.75	-19.71	-23.15	-29.18	-23.48	-21.74	-18.76	-18.43	-19.78	-20.95
NYPA_VERNON____GT2 24162	31.13	29.84	28.93	27.81	27.31	29.12	33.86	40.09	39.45	37.22	36.33	36.01	34.11	33.36	33.37	33.21	40.23	52.55	46.34	39.97	35.84	34.36	31.20	30.34
	0.61	0.60	0.58	0.58	0.59	0.59	0.59	0.73	0.98	1.34	1.30	1.25	1.30	1.14	1.09	1.33	1.65	2.20	2.15	1.79	1.62	1.49	1.11	0.88
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.73	-29.11	-23.77	-22.17	-22.48	-20.02	-21.05	-21.75	-19.71	-23.15	-29.18	-23.48	-21.74	-18.76	-18.43	-19.78	-20.95
NYPA_VERNON____GT3 24163	31.13	29.84	28.93	27.81	27.31	29.12	33.86	40.09	39.45	37.22	36.33	36.01	34.11	33.36	33.37	33.21	40.23	52.55	46.34	39.97	35.84	34.36	31.20	30.34
	0.61	0.60	0.58	0.58	0.59	0.59	0.59	0.73	0.98	1.34	1.30	1.25	1.30	1.14	1.09	1.33	1.65	2.20	2.15	1.79	1.62	1.49	1.11	0.88
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.73	-29.11	-23.77	-22.17	-22.48	-20.02	-21.05	-21.75	-19.71	-23.15	-29.18	-23.48	-21.74	-18.76	-18.43	-19.78	-20.95
NYPA__ASTORIA_CC1 323568	31.12	29.84	28.93	27.81	27.31	29.12	33.85	40.08	39.44	37.21	36.32	36.00	34.10	33.35	33.36	33.20	40.21	52.51	46.30	39.94	35.83	34.35	31.19	30.34
	0.61	0.60	0.57	0.58	0.59	0.58	0.58	0.72	0.97	1.33	1.29	1.24	1.29	1.13	1.08	1.32	1.63	2.16	2.11	1.76	1.61	1.47	1.10	0.88
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.73	-29.11	-23.77	-22.17	-22.48	-20.02	-21.05	-21.75	-19.71	-23.15	-29.18	-23.48	-21.74	-18.76	-18.43	-19.78	-20.95
NYPA__ASTORIA_CC2 323569	31.12	29.84	28.93	27.81	27.31	29.12	33.85	40.08	39.44	37.21	36.32	36.00	34.10	33.35	33.36	33.20	40.21	52.51	46.30	39.94	35.83	34.35	31.19	30.34
	0.61	0.60	0.57	0.58	0.59	0.58	0.58	0.72	0.97	1.33	1.29	1.24	1.29	1.13	1.08	1.32	1.63	2.16	2.11	1.76	1.61	1.47	1.10	0.88
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.73	-29.11	-23.77	-22.17	-22.48	-20.02	-21.05	-21.75	-19.71	-23.15	-29.18	-23.48	-21.74	-18.76	-18.43	-19.78	-20.95
NYPA__HOLTSVILL 23794	50.01	43.74	37.64	37.02	37.65	45.58	50.51	52.29	52.80	53.86	55.53	54.59	54.19	54.35	54.35	54.39	60.29	77.04	69.27	62.54	55.92	54.85	51.96	48.74
	0.70	0.69	0.67	0.69	0.69	0.70	0.71	0.92	1.22	1.62	1.58	1.52	1.59	1.36	1.31	1.58	2.00	2.56	2.48	2.07	2.02	1.86	1.35	1.00
	-42.93	-36.71	-30.62	-29.97	-30.60	-38.50	-43.39	-43.74	-42.22	-40.14	-41.09	-40.79	-39.82	-41.81	-42.50	-40.63	-42.86	-53.31	-46.09	-44.03	-38.44	-38.54	-40.30	-39.23
NYPA____HELLGATE_GT1 24158	31.15	29.86	28.95	27.82	27.33	29.12	33.83	40.04	39.40	37.16	36.28	35.94	34.05	33.31	33.32	33.15	40.14	52.44	46.23	39.88	35.77	34.28	31.19	30.35
	0.63	0.62	0.59	0.60	0.60	0.58	0.56	0.69	0.94	1.30	1.25	1.19	1.25	1.10	1.04	1.28	1.57	2.10	2.05	1.71	1.56	1.42	1.10	0.89
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.72	-29.10	-23.77	-22.17	-22.47	-20.02	-21.04	-21.74	-19.70	-23.14	-29.17	-23.47	-21.73	-18.76	-18.42	-19.78	-20.95
NYPA____HELLGATE_GT2 24159	31.15	29.86	28.95	27.82	27.33	29.12	33.83	40.04	39.40	37.16	36.28	35.94	34.05	33.31	33.32	33.15	40.14	52.44	46.23	39.88	35.77	34.28	31.19	30.35
	0.63	0.62	0.59	0.60	0.60	0.58	0.56	0.69	0.94	1.30	1.25	1.19	1.25	1.10	1.04	1.28	1.57	2.10	2.05	1.71	1.56	1.42	1.10	0.89
	-24.14	-22.89	-22.01	-20.87	-20.36	-22.15	-26.86	-31.72	-29.10	-23.77	-22.17	-22.47	-20.02	-21.04	-21.74	-19.70	-23.14	-29.17	-23.47	-21.73	-18.76	-18.42	-19.78	-20.95
NYS_BARGE__HYD 23848	9.67	9.38	9.26	9.12	9.04	9.38	10.23	12.09	13.46	15.22	15.71	15.22	15.26	13.98	13.50	14.80	18.46	24.80	23.39	19.18	17.75	16.58	12.91	11.42
	-0.42	-0.50	-0.48	-0.45	-0.46	-0.41	-0.32	-0.43	-0.38	-0.54	-0.57	-0.52	-0.61	-0.44	-0.39	-0.41	-0.52	-0.87	-0.93	-0.61	-0.60	-0.71	-0.44	-0.31
	-3.72	-3.53	-3.39	-3.21	-3.14	-3.41	-4.14	-4.89	-4.48	-3.66	-3.41	-3.46	-3.08	-3.24	-3.35	-3.03	-3.56	-4.49	-3.62	-3.35	-2.89	-2.84	-3.05	-3.23
OAK ORCHARD__HYD 24046	9.21	8.97	8.86	8.74	8.68	8.97	9.66	11.46	12.92	14.97	15.53	15.00	15.15	13.73	13.22	14.60	18.24	24.73	23.47	19.07	17.72	16.59	12.66	11.04
	-0.20	-0.26	-0.25	-0.24	-0.24	-0.20	-0.13	-0.16	-0.09	-0.12	-0.12	-0.10	-0.15	-0.09	-0.05	-0.05	-0.09	-0.11	-0.19	-0.10	-0.09	-0.17	-0.13	-0.09
	-3.03	-2.88	-2.76	-2.62	-2.56	-2.78	-3.37	-3.99	-3.66	-2.99	-2.79	-2.82	-2.51	-2.64	-2.73	-2.48	-2.91	-3.67	-2.95	-2.73	-2.36	-2.31	-2.48	-2.63
OCC_CHEM__DRP 24175	9.65	9.35	9.24	9.09	9.01	9.35	10.20	12.04	13.35	15.00	15.44	14.99	14.99	13.76	13.31	14.56	18.14	24.30	22.88	18.79	17.39	16.26	12.75	11.30
	-0.55	-0.64	-0.61	-0.58	-0.59	-0.56	-0.47	-0.63	-0.63	-0.87	-0.94	-0.86	-0.97	-0.75	-0.67	-0.74	-0.96	-1.50	-1.55	-1.10	-1.05	-1.11	-0.70	-0.53
	-3.83	-3.63	-3.49	-3.31	-3.23	-3.52	-4.26	-5.04	-4.62	-3.77	-3.52	-3.57	-3.18	-3.34	-3.45	-3.13	-3.67	-4.63	-3.73	-3.45	-2.98	-2.93	-3.14	-3.33

OH_GEN_PROXY 24063	9.71 -0.46 -3.80	9.42 -0.53 -3.60	9.30 -0.51 -3.46	9.16 -0.48 -3.28	9.08 -0.49 -3.20	9.41 -0.45 -3.48	10.25 -0.38 -4.22	12.10 -0.52 -4.99	13.45 -0.49 -4.58	15.14 -0.70 -3.74	15.60 -0.75 -3.49	15.14 -0.68 -3.53	15.15 -0.78 -3.15	13.89 -0.59 -3.31	13.43 -0.53 -3.42	14.70 -0.57 -3.10	18.42 -0.74 -3.74	24.47 -1.19 -4.49	23.15 -1.24 -3.69	19.00 -0.86 -3.42	17.59 -0.82 -2.95	16.46 -0.88 -2.90	12.87 -0.55 -3.11	11.40 -0.40 -3.29
OLIN_CORP_DRP 24177	9.73 -0.51 -3.87	9.43 -0.59 -3.67	9.31 -0.57 -3.52	9.16 -0.54 -3.34	9.08 -0.55 -3.26	9.42 -0.51 -3.55	10.29 -0.42 -4.30	12.15 -0.56 -5.08	13.48 -0.54 -4.66	15.13 -0.77 -3.81	15.60 -0.81 -3.55	15.13 -0.75 -3.60	15.13 -0.86 -3.21	13.89 -0.65 -3.37	13.44 -0.58 -3.48	14.70 -0.63 -3.15	18.31 -0.82 -3.71	24.55 -1.29 -4.67	23.12 -1.35 -3.76	18.97 -0.95 -3.48	17.57 -0.90 -3.00	16.43 -0.97 -2.95	12.86 -0.62 -3.17	11.40 -0.46 -3.36
OLIN_CORP_DSASP 323712	9.65 -0.55 -3.83	9.35 -0.64 -3.63	9.24 -0.61 -3.49	9.09 -0.58 -3.31	9.01 -0.59 -3.23	9.35 -0.56 -3.52	10.20 -0.47 -4.26	12.04 -0.63 -5.04	13.35 -0.63 -4.62	15.00 -0.87 -3.77	15.44 -0.94 -3.52	14.99 -0.86 -3.57	14.99 -0.97 -3.18	13.76 -0.75 -3.34	13.31 -0.67 -3.45	14.56 -0.74 -3.13	18.14 -0.96 -3.67	24.30 -1.50 -4.63	22.88 -1.55 -3.73	18.79 -1.10 -3.45	17.39 -1.05 -2.98	16.26 -1.11 -2.93	12.75 -0.70 -3.14	11.30 -0.53 -3.33
ONEIDA_HERK_LFGE 323681	6.51 0.13 0.00	6.47 0.11 0.00	6.47 0.12 0.00	6.48 0.12 0.00	6.49 0.12 0.00	6.53 0.15 0.00	6.62 0.21 0.00	7.86 0.23 0.00	9.63 0.27 0.00	12.50 0.40 0.00	13.31 0.45 0.00	12.71 0.43 0.00	13.28 0.50 0.00	11.58 0.41 0.00	10.88 0.35 0.00	12.55 0.38 0.00	16.00 0.57 0.00	22.15 0.97 0.00	21.61 0.91 0.00	17.08 0.64 0.00	15.98 0.53 0.00	14.95 0.51 0.00	10.59 0.28 0.00	8.79 0.28 0.00
ONONDAGA_REF_OCCRA 23987	8.99 -0.03 -2.64	8.80 -0.05 -2.50	8.71 -0.05 -2.41	8.60 -0.04 -2.28	8.55 -0.04 -2.23	8.79 -0.02 -2.42	9.37 0.02 -2.94	11.12 0.02 -3.47	12.59 0.05 -3.18	14.80 0.10 -2.60	15.40 0.12 -2.42	14.86 0.12 -2.46	15.09 0.11 -2.19	13.59 0.11 -2.30	13.01 0.09 -2.38	14.43 0.10 -2.15	18.11 0.15 -2.53	24.62 0.25 -3.19	23.50 0.23 -2.57	19.00 0.18 -2.38	17.66 0.15 -2.05	16.57 0.12 -2.02	12.52 0.05 -2.16	10.84 0.04 -2.29
ONONDAGA___COGEN 23986	8.81 -0.03 -2.47	8.63 -0.06 -2.34	8.54 -0.06 -2.25	8.43 -0.06 -2.13	8.39 -0.06 -2.08	8.61 -0.03 -2.26	9.17 0.02 -2.74	10.88 0.01 -3.24	12.36 0.03 -2.97	14.60 0.07 -2.43	15.22 0.09 -2.26	14.66 0.09 -2.30	14.92 0.09 -2.04	13.42 0.10 -2.15	12.83 0.07 -2.22	14.26 0.07 -2.01	17.91 0.12 -2.36	24.41 0.25 -2.98	23.31 0.21 -2.40	18.82 0.16 -2.22	17.50 0.12 -1.92	16.41 0.09 -1.88	12.36 0.03 -2.02	10.67 0.03 -2.14
ONTARIO___LFGE 23819	9.89 -0.04 -3.55	9.63 -0.08 -3.36	9.50 -0.09 -3.23	9.36 -0.07 -3.07	9.29 -0.07 -2.99	9.62 -0.02 -3.26	10.42 0.06 -3.95	12.35 0.05 -4.66	13.75 0.11 -4.28	15.78 0.18 -3.49	16.35 0.23 -3.26	15.78 0.20 -3.30	15.91 0.18 -2.94	14.51 0.25 -3.09	13.95 0.21 -3.20	15.29 0.22 -2.90	19.15 0.32 -3.40	26.03 0.57 -4.29	24.67 0.52 -3.45	20.08 0.44 -3.20	18.53 0.31 -2.76	17.38 0.23 -2.71	13.34 0.12 -2.91	11.69 0.10 -3.08
ORANGEVILLE_WT_PWR 323706	10.73 -0.22 -4.58	10.39 -0.30 -4.34	10.24 -0.29 -4.17	10.05 -0.26 -3.96	9.96 -0.27 -3.86	10.36 -0.22 -4.20	11.37 -0.13 -5.09	13.44 -0.21 -6.01	14.72 -0.15 -5.52	16.41 -0.19 -4.51	16.87 -0.19 -4.20	16.38 -0.16 -4.26	16.33 -0.26 -3.80	15.04 -0.12 -3.99	14.56 -0.10 -4.12	15.81 -0.10 -3.73	19.70 -0.11 -4.39	26.47 -0.23 -5.53	24.87 -0.29 -4.45	20.46 -0.10 -4.12	18.91 -0.11 -3.56	17.72 -0.22 -3.49	13.94 -0.11 -3.75	12.42 -0.06 -3.97
OSWEGATCHIE___HYD 24044	6.38 0.01 0.00	6.35 0.00 0.00	6.36 0.01 0.00	6.36 0.00 0.00	6.36 0.00 0.00	6.39 0.01 0.00	6.44 0.03 0.00	7.68 0.05 0.00	9.27 -0.08 0.00	12.00 -0.10 0.00	12.81 -0.05 0.00	12.19 -0.09 0.00	12.75 -0.04 0.00	11.10 -0.07 0.00	10.44 -0.10 0.00	12.02 -0.16 0.00	15.30 -0.12 0.00	21.21 0.04 0.00	20.72 0.02 0.00	16.36 -0.08 0.00	15.29 -0.17 0.00	14.31 -0.13 0.00	10.15 -0.15 0.00	8.52 0.02 0.00
OSWEGO___5 23606	8.01 -0.13 -1.76	7.88 -0.15 -1.67	7.81 -0.15 -1.61	7.74 -0.15 -1.52	7.71 -0.15 -1.49	7.88 -0.13 -1.62	8.27 -0.10 -1.96	9.82 -0.13 -2.32	11.35 -0.13 -2.13	13.68 -0.16 -1.74	14.33 -0.15 -1.62	13.77 -0.15 -1.64	14.08 -0.17 -1.46	12.59 -0.12 -1.54	12.00 -0.13 -1.59	13.46 -0.16 -1.44	16.91 -0.20 -1.69	23.05 -0.25 -2.13	22.15 -0.27 -1.72	17.83 -0.20 -1.59	16.64 -0.18 -1.37	15.59 -0.20 -1.35	11.60 -0.15 -1.45	9.92 -0.12 -1.53
OSWEGO___6 23613	8.01 -0.13 -1.76	7.88 -0.15 -1.67	7.81 -0.15 -1.61	7.74 -0.15 -1.52	7.71 -0.15 -1.49	7.88 -0.13 -1.62	8.27 -0.10 -1.96	9.82 -0.13 -2.32	11.35 -0.13 -2.13	13.68 -0.16 -1.74	14.33 -0.15 -1.62	13.77 -0.15 -1.64	14.08 -0.17 -1.46	12.59 -0.12 -1.54	12.00 -0.13 -1.59	13.46 -0.16 -1.44	16.91 -0.20 -1.69	23.05 -0.25 -2.13	22.15 -0.27 -1.72	17.83 -0.20 -1.59	16.64 -0.18 -1.37	15.59 -0.20 -1.35	11.60 -0.15 -1.45	9.92 -0.12 -1.53
OUTOKUMPU-AB___DRP 24206	9.90 -0.37 -3.90	9.59 -0.46 -3.69	9.47 -0.44 -3.55	9.32 -0.41 -3.37	9.24 -0.41 -3.29	9.58 -0.38 -3.58	10.48 -0.27 -4.34	12.39 -0.37 -5.12	13.75 -0.31 -4.70	15.50 -0.44 -3.84	15.98 -0.46 -3.58	15.50 -0.40 -3.63	15.50 -0.51 -3.23	14.24 -0.32 -3.40	13.75 -0.29 -3.51	15.04 -0.32 -3.18	18.79 -0.37 -3.74	25.20 -0.68 -4.71	23.75 -0.74 -3.79	19.49 -0.46 -3.51	18.02 -0.46 -3.03	16.83 -0.59 -2.97	13.14 -0.36 -3.19	11.64 -0.25 -3.38
OXBOW___ 24026	9.78 -0.46 -3.86	9.48 -0.53 -3.66	9.36 -0.51 -3.52	9.21 -0.49 -3.34	9.13 -0.50 -3.26	9.47 -0.46 -3.55	10.35 -0.36 -4.30	12.22 -0.49 -5.08	13.57 -0.45 -4.66	15.28 -0.63 -3.81	15.74 -0.67 -3.55	15.27 -0.60 -3.60	15.27 -0.72 -3.20	14.03 -0.51 -3.37	13.55 -0.46 -3.48	14.83 -0.50 -3.15	18.50 -0.63 -3.70	24.81 -1.04 -4.67	23.37 -1.10 -3.76	19.18 -0.74 -3.48	17.74 -0.73 -3.00	16.57 -0.82 -2.95	12.96 -0.52 -3.17	11.49 -0.37 -3.35
OXY_CHEM_DSASP 323612	9.65 -0.55 -3.83	9.35 -0.64 -3.63	9.24 -0.61 -3.49	9.09 -0.58 -3.31	9.01 -0.59 -3.23	9.35 -0.56 -3.52	10.20 -0.47 -4.26	12.04 -0.63 -5.04	13.35 -0.63 -4.62	15.00 -0.87 -3.77	15.44 -0.94 -3.52	14.99 -0.86 -3.57	14.99 -0.97 -3.18	13.76 -0.75 -3.34	13.31 -0.67 -3.45	14.56 -0.74 -3.13	18.14 -0.96 -3.67	24.30 -1.50 -4.63	22.88 -1.55 -3.73	18.79 -1.10 -3.45	17.39 -1.05 -2.98	16.26 -1.11 -2.93	12.75 -0.70 -3.14	11.30 -0.53 -3.33
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.65 -0.55 -3.83	9.35 -0.64 -3.63	9.24 -0.61 -3.49	9.09 -0.58 -3.31	9.01 -0.59 -3.23	9.35 -0.56 -3.52	10.20 -0.47 -4.26	12.04 -0.63 -5.04	13.35 -0.63 -4.62	15.00 -0.87 -3.77	15.44 -0.94 -3.52	14.99 -0.86 -3.57	14.99 -0.97 -3.18	13.76 -0.75 -3.34	13.31 -0.67 -3.45	14.56 -0.74 -3.13	18.14 -0.96 -3.67	24.30 -1.50 -4.63	22.88 -1.55 -3.73	18.79 -1.10 -3.45	17.39 -1.05 -2.98	16.26 -1.11 -2.93	12.75 -0.70 -3.14	11.30 -0.53 -3.33

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.14 0.62 -24.14	29.85 0.61 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.11 0.57 -22.15	33.83 0.56 -26.86	40.04 0.69 -31.72	39.38 0.93 -29.10	37.14 1.27 -23.77	36.25 1.22 -22.17	35.93 1.18 -22.47	34.03 1.23 -20.02	33.29 1.07 -21.04	33.30 1.02 -21.74	33.13 1.25 -19.70	40.12 1.56 -23.14	52.39 2.05 -29.17	46.19 2.01 -23.47	39.85 1.68 -21.73	35.74 1.53 -18.76	34.27 1.40 -18.42	31.18 1.09 -19.78	30.34 0.88 -20.95
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.22 0.70 -24.14	29.94 0.70 -22.89	29.01 0.65 -22.01	27.89 0.66 -20.87	27.40 0.67 -20.36	29.19 0.65 -22.15	33.95 0.68 -26.86	40.15 0.79 -31.72	39.52 1.07 -29.10	37.31 1.44 -23.77	36.40 1.38 -22.17	36.07 1.31 -22.47	34.20 1.39 -20.02	33.49 1.27 -21.04	33.43 1.15 -21.74	33.28 1.41 -19.70	40.40 1.83 -23.14	52.79 2.45 -29.17	46.58 2.40 -23.47	40.17 2.00 -21.73	35.96 1.75 -18.76	34.45 1.59 -18.42	31.32 1.24 -19.78	30.45 0.99 -20.95
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.43 -0.19 -4.25	10.11 -0.27 -4.03	9.96 -0.26 -3.87	9.80 -0.24 -3.67	9.71 -0.24 -3.58	10.09 -0.19 -3.90	11.05 -0.09 -4.73	13.06 -0.15 -5.58	14.39 -0.08 -5.12	16.17 -0.11 -4.18	16.69 -0.08 -3.90	16.20 -0.04 -3.96	16.14 -0.17 -3.52	14.84 -0.03 -3.70	14.36 0.00 -3.83	15.65 0.01 -3.47	19.54 0.05 -4.07	26.22 -0.08 -5.13	24.67 -0.17 -4.13	20.28 0.02 -3.83	18.79 0.03 -3.30	17.54 -0.14 -3.24	13.75 -0.04 -3.48	12.19 0.00 -3.69
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.82 0.57 -24.87	30.49 0.56 -23.58	29.57 0.55 -22.67	28.41 0.55 -21.50	27.89 0.54 -20.98	29.74 0.54 -22.82	34.63 0.55 -27.67	41.01 0.69 -32.69	40.26 0.92 -29.99	37.83 1.23 -24.50	36.94 1.23 -22.85	36.64 1.20 -23.16	34.63 1.22 -20.63	33.90 1.04 -21.69	33.93 0.98 -22.41	33.67 1.19 -20.30	40.82 1.54 -23.85	53.56 2.33 -30.06	47.09 2.19 -24.19	40.56 1.73 -22.40	36.38 1.59 -19.33	34.92 1.49 -18.99	31.71 1.02 -20.38	30.87 0.77 -21.59
PEEKSKILL____ 23653	30.82 0.50 -23.93	29.53 0.49 -22.69	28.65 0.48 -21.82	27.54 0.49 -20.69	27.05 0.49 -20.19	28.84 0.49 -21.96	33.54 0.50 -26.63	39.71 0.62 -31.46	39.04 0.82 -28.86	36.80 1.13 -23.57	35.97 1.12 -21.99	35.65 1.08 -22.29	33.74 1.10 -19.85	32.99 0.95 -20.87	33.01 0.91 -21.56	32.82 1.11 -19.54	39.75 1.37 -22.95	52.01 1.91 -28.93	45.83 1.84 -23.28	39.50 1.51 -21.56	35.47 1.41 -18.60	34.02 1.30 -18.27	30.86 0.94 -19.61	29.99 0.71 -20.77
PGE MADISON____WINDPWR 24146	14.17 0.27 -7.52	13.69 0.20 -7.13	13.42 0.21 -6.85	13.07 0.21 -6.50	12.92 0.21 -6.34	13.55 0.26 -6.90	15.17 0.40 -8.37	17.98 0.46 -9.88	19.04 0.62 -9.07	20.51 1.00 -7.41	20.91 1.14 -6.91	20.39 1.11 -7.00	20.29 1.27 -6.24	18.80 1.07 -6.56	18.30 0.99 -6.78	19.40 1.08 -6.14	24.09 1.45 -7.21	32.61 2.35 -9.09	30.26 2.24 -7.32	24.82 1.61 -6.77	22.76 1.45 -5.85	21.51 1.33 -5.74	17.24 0.77 -6.16	15.76 0.73 -6.53
PIERCEFIELD____HYD 23852	6.30 -0.08 0.00	6.29 -0.06 0.00	6.29 -0.06 0.00	6.29 -0.07 0.00	6.29 -0.07 0.00	6.30 -0.08 0.00	6.32 -0.09 0.00	7.54 -0.09 0.00	9.02 -0.34 0.00	11.64 -0.46 0.00	12.40 -0.46 0.00	11.79 -0.49 0.00	12.30 -0.49 0.00	10.71 -0.46 0.00	10.08 -0.45 0.00	11.61 -0.56 0.00	14.75 -0.68 0.00	20.35 -0.83 0.00	19.92 -0.79 0.00	15.71 -0.72 0.00	14.73 -0.73 0.00	13.80 -0.65 0.00	9.83 -0.47 0.00	8.30 -0.20 0.00
PINELAWN_CC_1 323563	49.99 0.68 -42.93	43.72 0.66 -36.71	37.62 0.65 -30.62	36.99 0.66 -29.97	37.62 0.66 -30.60	45.56 0.68 -38.50	50.48 0.68 -43.39	52.24 0.87 -43.74	52.73 1.15 -42.22	53.77 1.54 -40.14	55.44 1.49 -41.09	54.50 1.44 -40.79	54.09 1.48 -39.82	54.26 1.27 -41.81	54.27 1.23 -42.50	54.30 1.50 -40.63	60.17 1.88 -42.86	76.91 2.43 -53.31	69.17 2.38 -46.09	62.44 1.97 -44.03	55.81 1.92 -38.44	54.75 1.76 -38.54	51.89 1.28 -40.30	48.70 0.97 -39.23
PJM_GEN_HTP_PROXY 323702	31.10 0.58 -24.14	29.80 0.57 -22.89	28.91 0.55 -22.00	27.79 0.57 -20.86	27.29 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.08 0.73 -31.72	39.43 0.97 -29.10	37.19 1.32 -23.77	36.33 1.30 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.18 1.30 -19.70	40.29 1.62 -23.25	52.45 2.20 -29.07	46.32 2.13 -23.48	39.92 1.74 -21.74	35.83 1.61 -18.76	34.34 1.47 -18.43	31.17 1.08 -19.78	30.29 0.83 -20.95
PJM_GEN_KEystone 24065	21.46 0.14 -14.94	20.62 0.10 -14.16	20.07 0.10 -13.62	19.39 0.12 -12.91	19.08 0.11 -12.60	20.23 0.13 -13.71	23.20 0.17 -16.62	27.45 0.18 -19.63	27.65 0.28 -18.01	27.21 0.40 -14.71	26.98 0.40 -13.72	26.59 0.40 -13.91	25.52 0.35 -12.39	24.53 0.33 -13.02	24.34 0.35 -13.46	24.79 0.43 -12.19	30.37 0.52 -14.42	39.76 0.63 -17.95	35.81 0.58 -14.53	30.47 0.58 -13.45	27.61 0.54 -11.61	26.31 0.46 -11.40	22.92 0.37 -12.24	21.77 0.30 -12.97
PJM_GEN_NEPTUNE_PROXY 323594	49.93 0.62 -42.93	41.78 0.61 -34.82	34.58 0.60 -27.63	33.78 0.60 -26.81	34.02 0.60 -27.05	41.19 0.61 -34.19	45.80 0.62 -38.77	50.39 0.79 -41.97	49.89 1.03 -39.51	51.62 1.38 -38.14	55.28 1.32 -41.09	54.34 1.28 -40.79	53.94 1.33 -39.82	54.14 1.15 -41.81	54.14 1.10 -42.50	53.65 1.33 -40.15	59.12 1.67 -42.03	76.56 2.18 -53.21	68.90 2.11 -46.09	62.23 1.76 -44.03	53.32 1.69 -36.17	54.55 1.56 -38.54	51.76 1.15 -40.30	48.62 0.88 -39.23
PJM_GEN_VFT_PROXY 323633	31.08 0.56 -24.14	29.79 0.55 -22.89	28.89 0.53 -22.00	27.77 0.55 -20.87	27.28 0.55 -20.36	29.09 0.56 -22.15	33.83 0.56 -26.86	40.06 0.70 -31.72	39.41 0.94 -29.11	37.17 1.30 -23.77	36.30 1.26 -22.17	35.97 1.22 -22.48	34.06 1.25 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.16 1.28 -19.70	40.26 1.59 -23.25	52.41 2.16 -29.07	46.28 2.09 -23.48	39.89 1.71 -21.74	35.80 1.58 -18.76	34.32 1.44 -18.43	31.15 1.06 -19.78	30.26 0.81 -20.95
PLEASANTVLY____LBMP 24000	32.08 0.48 -25.21	30.73 0.47 -23.91	29.80 0.46 -22.98	28.63 0.48 -21.79	28.11 0.47 -21.27	30.00 0.48 -23.14	34.95 0.49 -28.05	41.36 0.59 -33.14	40.54 0.78 -30.40	37.98 1.05 -24.83	37.08 1.05 -23.16	36.78 1.02 -23.48	34.75 1.05 -20.91	34.07 0.90 -21.99	34.12 0.86 -22.72	33.79 1.03 -20.58	40.90 1.30 -24.18	53.42 1.78 -30.47	46.97 1.74 -24.53	40.56 1.41 -22.71	36.37 1.31 -19.60	34.92 1.23 -19.25	31.86 0.90 -20.66	31.08 0.69 -21.88
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.47 0.52 -24.58	30.16 0.50 -23.30	29.25 0.50 -22.40	28.10 0.50 -21.24	27.60 0.50 -20.73	29.45 0.51 -22.55	34.27 0.52 -27.34	40.57 0.63 -32.30	39.83 0.84 -29.63	37.44 1.14 -24.20	36.58 1.14 -22.58	36.27 1.11 -22.89	34.30 1.13 -20.39	33.59 0.98 -21.43	33.61 0.93 -22.14	33.37 1.13 -20.06	40.40 1.40 -23.57	52.84 1.97 -29.70	46.51 1.90 -23.91	40.12 1.54 -22.13	36.00 1.44 -19.10	34.53 1.33 -18.76	31.40 0.96 -20.14	30.58 0.74 -21.33
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.60 0.54 -25.68	31.23 0.53 -24.35	30.28 0.52 -23.41	29.08 0.52 -22.20	28.54 0.52 -21.66	30.47 0.52 -23.56	35.52 0.54 -28.57	42.03 0.65 -33.75	41.17 0.85 -30.96	38.54 1.15 -25.29	37.60 1.14 -23.59	37.30 1.11 -23.92	35.21 1.13 -21.30	34.55 0.98 -22.40	34.60 0.93 -23.14	34.26 1.12 -20.96	41.46 1.40 -24.63	54.22 2.01 -31.04	47.61 1.93 -24.98	41.14 1.58 -23.13	36.87 1.45 -19.96	35.41 1.36 -19.60	32.31 0.96 -21.04	31.53 0.73 -22.29

POLETTI____ 23519	31.09 0.57 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.00	27.79 0.57 -20.87	27.29 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.08 0.73 -31.72	39.44 0.97 -29.11	37.20 1.33 -23.77	36.33 1.30 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.36 1.14 -21.05	33.36 1.08 -21.75	33.19 1.32 -19.70	40.21 1.63 -23.15	52.55 2.20 -29.17	46.34 2.15 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.17 1.08 -19.78	30.29 0.83 -20.95
PORT_JEFF_3 23555	50.03 0.71 -42.93	43.76 0.70 -36.71	37.66 0.69 -30.62	37.02 0.69 -29.97	37.66 0.70 -30.60	45.59 0.71 -38.50	50.52 0.72 -43.39	52.30 0.93 -43.74	52.81 1.24 -42.22	53.89 1.66 -40.14	55.56 1.61 -41.09	54.61 1.55 -40.79	54.23 1.62 -39.82	54.37 1.38 -41.81	54.37 1.33 -42.50	54.41 1.61 -40.63	60.34 2.05 -42.86	77.08 2.60 -53.31	69.31 2.52 -46.09	62.59 2.12 -44.03	55.97 2.07 -38.44	54.89 1.91 -38.54	51.98 1.37 -40.30	48.75 1.02 -39.23
PORT_JEFF_4 23616	50.03 0.71 -42.93	43.76 0.70 -36.71	37.66 0.69 -30.62	37.02 0.69 -29.97	37.66 0.70 -30.60	45.59 0.71 -38.50	50.52 0.72 -43.39	52.30 0.93 -43.74	52.81 1.24 -42.22	53.89 1.66 -40.14	55.56 1.61 -41.09	54.61 1.55 -40.79	54.23 1.62 -39.82	54.37 1.38 -41.81	54.37 1.33 -42.50	54.41 1.61 -40.63	60.34 2.05 -42.86	77.08 2.60 -53.31	69.31 2.52 -46.09	62.59 2.12 -44.03	55.97 2.07 -38.44	54.89 1.91 -38.54	51.98 1.37 -40.30	48.75 1.02 -39.23
PORT_JEFF_IC 23713	50.03 0.72 -42.93	43.76 0.70 -36.71	37.66 0.69 -30.62	37.03 0.70 -29.97	37.66 0.70 -30.60	45.60 0.71 -38.50	50.52 0.72 -43.39	52.31 0.94 -43.74	52.82 1.24 -42.22	53.89 1.66 -40.14	55.57 1.62 -41.09	54.63 1.56 -40.79	54.23 1.62 -39.82	54.38 1.40 -41.81	54.38 1.34 -42.50	54.42 1.62 -40.63	60.34 2.05 -42.86	77.06 2.58 -53.31	69.29 2.50 -46.09	62.61 2.14 -44.03	55.98 2.09 -38.44	54.91 1.92 -38.54	51.98 1.37 -40.30	48.76 1.03 -39.23
PPL PILGRIM_ST_GT1 24216	50.03 0.71 -42.93	43.76 0.70 -36.71	37.66 0.69 -30.62	37.03 0.70 -29.97	37.66 0.70 -30.60	45.59 0.71 -38.50	50.53 0.73 -43.39	52.30 0.93 -43.74	52.81 1.23 -42.22	53.88 1.65 -40.14	55.55 1.59 -41.09	54.60 1.53 -40.79	54.22 1.61 -39.82	54.37 1.38 -41.81	54.36 1.32 -42.50	54.40 1.59 -40.63	60.30 2.02 -42.86	77.06 2.58 -53.31	69.31 2.52 -46.09	62.56 2.09 -44.03	55.94 2.04 -38.44	54.86 1.88 -38.54	51.97 1.36 -40.30	48.76 1.03 -39.23
PPL PILGRIM_ST_GT2 24217	50.03 0.71 -42.93	43.76 0.70 -36.71	37.66 0.69 -30.62	37.03 0.70 -29.97	37.66 0.70 -30.60	45.59 0.71 -38.50	50.53 0.73 -43.39	52.30 0.93 -43.74	52.81 1.23 -42.22	53.88 1.65 -40.14	55.55 1.59 -41.09	54.60 1.53 -40.79	54.22 1.61 -39.82	54.37 1.38 -41.81	54.36 1.32 -42.50	54.40 1.59 -40.63	60.30 2.02 -42.86	77.06 2.58 -53.31	69.31 2.52 -46.09	62.56 2.09 -44.03	55.94 2.04 -38.44	54.86 1.88 -38.54	51.97 1.36 -40.30	48.76 1.03 -39.23
PPL_SHRM_GT3 24213	50.06 0.75 -42.93	43.78 0.72 -36.71	37.68 0.71 -30.62	37.05 0.72 -29.97	37.69 0.73 -30.60	45.62 0.74 -38.50	50.57 0.77 -43.39	52.36 0.99 -43.74	52.88 1.30 -42.22	53.98 1.74 -40.14	55.66 1.71 -41.09	54.71 1.65 -40.79	54.33 1.73 -39.82	54.47 1.49 -41.81	54.45 1.41 -42.50	54.52 1.72 -40.63	60.47 2.19 -42.86	77.32 2.84 -53.31	69.56 2.78 -46.09	62.77 2.30 -44.03	56.12 2.23 -38.44	55.02 2.04 -38.54	52.05 1.44 -40.30	48.81 1.07 -39.23
PPL_SHRM_GT4 24214	50.06 0.75 -42.93	43.78 0.72 -36.71	37.68 0.71 -30.62	37.05 0.72 -29.97	37.69 0.73 -30.60	45.62 0.74 -38.50	50.57 0.77 -43.39	52.36 0.99 -43.74	52.88 1.30 -42.22	53.98 1.74 -40.14	55.66 1.71 -41.09	54.71 1.65 -40.79	54.33 1.73 -39.82	54.47 1.49 -41.81	54.45 1.41 -42.50	54.52 1.72 -40.63	60.47 2.19 -42.86	77.32 2.84 -53.31	69.56 2.78 -46.09	62.77 2.30 -44.03	56.12 2.23 -38.44	55.02 2.04 -38.54	52.05 1.44 -40.30	48.81 1.07 -39.23
PROJECT____ORANGE 1 24174	8.47 -0.04 -2.14	8.31 -0.07 -2.03	8.23 -0.07 -1.95	8.15 -0.06 -1.85	8.11 -0.06 -1.81	8.31 -0.04 -1.97	8.79 -0.01 -2.38	10.44 -0.01 -2.81	11.96 0.02 -2.58	14.26 0.05 -2.11	14.89 0.06 -1.97	14.35 0.07 -1.99	14.63 0.06 -1.78	13.11 0.07 -1.87	12.52 0.05 -1.93	13.97 0.05 -1.75	17.56 0.08 -2.05	23.93 0.17 -2.59	22.91 0.12 -2.08	18.47 0.10 -1.93	17.22 0.09 -1.66	16.14 0.06 -1.63	12.07 0.01 -1.75	10.37 0.01 -1.86
PROJECT____ORANGE 2 24166	8.47 -0.04 -2.14	8.31 -0.07 -2.03	8.23 -0.07 -1.95	8.15 -0.06 -1.85	8.11 -0.06 -1.81	8.31 -0.04 -1.97	8.79 -0.01 -2.38	10.44 -0.01 -2.81	11.96 0.02 -2.58	14.26 0.05 -2.11	14.89 0.06 -1.97	14.35 0.07 -1.99	14.63 0.06 -1.78	13.11 0.07 -1.87	12.52 0.05 -1.93	13.97 0.05 -1.75	17.56 0.08 -2.05	23.93 0.17 -2.59	22.91 0.12 -2.08	18.47 0.10 -1.93	17.22 0.09 -1.66	16.14 0.06 -1.63	12.07 0.01 -1.75	10.37 0.01 -1.86
PYRITES____HYD 24023	6.33 -0.05 0.00	6.31 -0.04 0.00	6.31 -0.04 0.00	6.31 -0.05 0.00	6.31 -0.05 0.00	6.32 -0.06 0.00	6.35 -0.06 0.00	7.58 -0.05 0.00	9.08 -0.28 0.00	11.70 -0.40 0.00	12.46 -0.40 0.00	11.86 -0.42 0.00	12.41 -0.37 0.00	10.81 -0.36 0.00	10.17 -0.37 0.00	11.70 -0.48 0.00	14.87 -0.55 0.00	20.58 -0.59 0.00	20.12 -0.58 0.00	15.86 -0.58 0.00	14.84 -0.62 0.00	13.90 -0.55 0.00	9.89 -0.41 0.00	8.34 -0.16 0.00
RAMAPO____LBMP 323565	30.15 0.47 -23.30	28.90 0.46 -22.09	28.04 0.45 -21.24	26.96 0.46 -20.14	26.48 0.46 -19.66	28.23 0.47 -21.38	32.80 0.47 -25.92	38.84 0.58 -30.62	38.21 0.76 -28.10	36.09 1.04 -22.95	35.31 1.04 -21.40	34.98 1.01 -21.70	33.12 1.01 -19.33	32.37 0.88 -20.32	32.37 0.84 -20.99	32.22 1.02 -19.02	39.04 1.27 -22.35	51.07 1.74 -28.16	45.05 1.68 -22.67	38.82 1.40 -20.98	34.87 1.30 -18.11	33.43 1.20 -17.79	30.27 0.88 -19.09	29.40 0.67 -20.22
RANKINE____ 23646	10.27 -0.26 -4.15	9.95 -0.34 -3.94	9.81 -0.33 -3.78	9.65 -0.30 -3.59	9.56 -0.31 -3.50	9.93 -0.26 -3.81	10.86 -0.17 -4.62	12.85 -0.24 -5.46	14.19 -0.18 -5.01	15.95 -0.24 -4.09	16.43 -0.24 -3.81	15.95 -0.20 -3.86	15.92 -0.31 -3.44	14.62 -0.17 -3.62	14.15 -0.13 -3.74	15.44 -0.12 -3.39	19.27 -0.14 -3.98	25.85 -0.34 -5.02	24.33 -0.41 -4.04	19.98 -0.20 -3.74	18.52 -0.17 -3.23	17.30 -0.32 -3.17	13.54 -0.17 -3.40	12.02 -0.09 -3.60
RAVENSWOOD_GT2_1 24244	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.01	27.79 0.57 -20.87	27.30 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.19 1.32 -23.77	36.33 1.30 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.18 1.30 -19.71	40.19 1.62 -23.15	52.55 2.20 -29.18	46.32 2.13 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.17 1.08 -19.78	30.30 0.84 -20.95
RAVENSWOOD_GT2_2 24245	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.01	27.79 0.57 -20.87	27.30 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.19 1.32 -23.77	36.33 1.30 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.18 1.30 -19.71	40.19 1.62 -23.15	52.55 2.20 -29.18	46.32 2.13 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.17 1.08 -19.78	30.30 0.84 -20.95



RAVENSWOOD_GT2_3 24246	31.10 0.59 -24.14	29.81 0.57 -22.89	28.92 0.56 -22.01	27.79 0.57 -20.87	27.30 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.19 1.32 -23.77	36.33 1.30 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.18 1.30 -19.71	40.19 1.62 -23.15	52.55 2.20 -29.18	46.34 2.15 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.17 1.08 -19.78	30.30 0.84 -20.95
RAVENSWOOD_GT2_4 24247	31.10 0.59 -24.14	29.81 0.57 -22.89	28.92 0.56 -22.01	27.79 0.57 -20.87	27.30 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.19 1.32 -23.77	36.33 1.30 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.18 1.30 -19.71	40.19 1.62 -23.15	52.55 2.20 -29.18	46.34 2.15 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.17 1.08 -19.78	30.30 0.84 -20.95
RAVENSWOOD_GT3_1 24248	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.01	27.79 0.57 -20.87	27.30 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.19 1.32 -23.77	36.33 1.30 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.18 1.30 -19.71	40.19 1.62 -23.15	52.55 2.20 -29.18	46.32 2.13 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.17 1.08 -19.78	30.30 0.84 -20.95
RAVENSWOOD_GT3_2 24249	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.01	27.79 0.57 -20.87	27.30 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.19 1.32 -23.77	36.33 1.30 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.18 1.30 -19.71	40.19 1.62 -23.15	52.55 2.20 -29.18	46.32 2.13 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.17 1.08 -19.78	30.30 0.84 -20.95
RAVENSWOOD_GT3_3 24250	31.11 0.59 -24.14	29.82 0.58 -22.89	28.92 0.57 -22.01	27.80 0.57 -20.87	27.31 0.58 -20.36	29.12 0.58 -22.15	33.86 0.60 -26.86	40.10 0.74 -31.73	39.46 0.99 -29.11	37.22 1.34 -23.77	36.36 1.32 -22.17	36.02 1.26 -22.48	34.13 1.32 -20.02	33.37 1.15 -21.05	33.38 1.10 -21.75	33.21 1.33 -19.71	40.23 1.65 -23.15	52.59 2.24 -29.18	46.38 2.19 -23.48	39.97 1.79 -21.74	35.86 1.64 -18.76	34.37 1.50 -18.43	31.19 1.10 -19.78	30.31 0.85 -20.95
RAVENSWOOD_GT3_4 24251	31.11 0.59 -24.14	29.82 0.58 -22.89	28.92 0.57 -22.01	27.80 0.57 -20.87	27.31 0.58 -20.36	29.12 0.58 -22.15	33.86 0.60 -26.86	40.10 0.74 -31.73	39.46 0.99 -29.11	37.22 1.34 -23.77	36.36 1.32 -22.17	36.02 1.26 -22.48	34.13 1.32 -20.02	33.37 1.15 -21.05	33.38 1.10 -21.75	33.21 1.33 -19.71	40.23 1.65 -23.15	52.59 2.24 -29.18	46.38 2.19 -23.48	39.97 1.79 -21.74	35.86 1.64 -18.76	34.37 1.50 -18.43	31.19 1.10 -19.78	30.31 0.85 -20.95
RAVENSWOOD_GT_1 23729	31.13 0.61 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.59 -22.15	33.86 0.59 -26.86	40.09 0.73 -31.73	39.45 0.98 -29.11	37.22 1.34 -23.77	36.33 1.30 -22.17	36.01 1.25 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.37 1.09 -21.75	33.21 1.33 -19.71	40.23 1.65 -23.15	52.55 2.20 -29.18	46.34 2.15 -23.48	39.97 1.79 -21.74	35.84 1.62 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95
RAVENSWOOD_GT_10 24258	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.01	27.79 0.57 -20.87	27.30 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.19 1.32 -23.77	36.33 1.30 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.18 1.30 -19.71	40.19 1.62 -23.15	52.55 2.20 -29.18	46.32 2.13 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.17 1.08 -19.78	30.29 0.83 -20.95
RAVENSWOOD_GT_11 24259	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.01	27.79 0.57 -20.87	27.30 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.19 1.32 -23.77	36.33 1.30 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.18 1.30 -19.71	40.19 1.62 -23.15	52.55 2.20 -29.18	46.32 2.13 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.17 1.08 -19.78	30.29 0.83 -20.95
RAVENSWOOD_GT_4 24252	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.01	27.79 0.57 -20.87	27.30 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.19 1.32 -23.77	36.33 1.30 -22.17	36.01 1.25 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.18 1.30 -19.71	40.19 1.62 -23.15	52.57 2.22 -29.18	46.34 2.15 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.17 1.08 -19.78	30.29 0.83 -20.95
RAVENSWOOD_GT_5 24254	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.01	27.79 0.57 -20.87	27.30 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.19 1.32 -23.77	36.33 1.30 -22.17	36.01 1.25 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.18 1.30 -19.71	40.19 1.62 -23.15	52.57 2.22 -29.18	46.34 2.15 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.17 1.08 -19.78	30.29 0.83 -20.95
RAVENSWOOD_GT_6 24253	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.01	27.79 0.57 -20.87	27.30 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.19 1.32 -23.77	36.33 1.30 -22.17	36.01 1.25 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.18 1.30 -19.71	40.19 1.62 -23.15	52.57 2.22 -29.18	46.34 2.15 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.17 1.08 -19.78	30.29 0.83 -20.95
RAVENSWOOD_GT_7 24255	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.01	27.79 0.57 -20.87	27.30 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.19 1.32 -23.77	36.33 1.30 -22.17	36.01 1.25 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.18 1.30 -19.71	40.19 1.62 -23.15	52.57 2.22 -29.18	46.34 2.15 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.17 1.08 -19.78	30.29 0.83 -20.95
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.01	27.79 0.57 -20.87	27.30 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.19 1.32 -23.77	36.33 1.30 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.18 1.30 -19.71	40.19 1.62 -23.15	52.55 2.20 -29.18	46.32 2.13 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.17 1.08 -19.78	30.29 0.83 -20.95
RAVENSWOOD_GT_9 24257	31.10 0.58 -24.14	29.81 0.57 -22.89	28.91 0.55 -22.01	27.79 0.57 -20.87	27.30 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.19 1.32 -23.77	36.33 1.30 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.18 1.30 -19.71	40.19 1.62 -23.15	52.55 2.20 -29.18	46.32 2.13 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.17 1.08 -19.78	30.29 0.83 -20.95

RAVENSWOOD___1 23533	31.12 0.61 -24.14	29.84 0.60 -22.89	28.93 0.57 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.59 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.45 0.98 -29.11	37.22 1.34 -23.77	36.33 1.30 -22.17	36.00 1.24 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.36 1.08 -21.75	33.20 1.32 -19.71	40.23 1.65 -23.15	52.55 2.20 -29.18	46.34 2.15 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.33 0.88 -20.95
RAVENSWOOD___2 23534	31.12 0.61 -24.14	29.84 0.60 -22.89	28.93 0.57 -22.01	27.80 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.21 1.33 -23.77	36.32 1.29 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.20 1.32 -19.71	40.21 1.63 -23.15	52.55 2.20 -29.18	46.32 2.13 -23.48	39.95 1.78 -21.74	35.83 1.61 -18.76	34.35 1.47 -18.43	31.19 1.10 -19.78	30.33 0.88 -20.95
RAVENSWOOD___3 23535	31.10 0.59 -24.14	29.81 0.57 -22.89	28.92 0.56 -22.01	27.79 0.57 -20.87	27.30 0.57 -20.36	29.11 0.57 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.19 1.32 -23.77	36.33 1.30 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.18 1.30 -19.71	40.19 1.62 -23.15	52.55 2.20 -29.18	46.32 2.13 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.17 1.08 -19.78	30.30 0.84 -20.95
RAVENSWOOD___4 23820	31.12 0.60 -24.14	29.83 0.59 -22.89	28.93 0.57 -22.01	27.80 0.58 -20.87	27.31 0.58 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.21 1.33 -23.77	36.32 1.29 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.20 1.32 -19.71	40.21 1.63 -23.15	52.53 2.18 -29.18	46.32 2.13 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.35 1.47 -18.43	31.19 1.10 -19.78	30.32 0.87 -20.95
RCPL_TRUST___DRP 24196	31.10 0.59 -24.14	29.82 0.58 -22.89	28.91 0.56 -22.00	27.79 0.57 -20.86	27.30 0.57 -20.36	29.11 0.58 -22.15	33.85 0.59 -26.86	40.09 0.73 -31.72	39.44 0.98 -29.10	37.20 1.33 -23.77	36.35 1.31 -22.17	36.02 1.26 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.37 1.09 -21.75	33.19 1.32 -19.70	40.21 1.63 -23.15	52.59 2.24 -29.17	46.36 2.17 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.37 1.50 -18.43	31.18 1.09 -19.78	30.30 0.84 -20.95
RENSSELAER___COGEN 23796	37.89 0.37 -31.14	36.25 0.37 -29.53	35.11 0.37 -28.39	33.65 0.37 -26.92	33.01 0.37 -26.27	35.34 0.38 -28.58	41.44 0.38 -34.65	48.98 0.42 -40.93	47.41 0.50 -37.55	43.40 0.63 -30.67	42.16 0.69 -28.61	41.96 0.67 -29.00	39.31 0.69 -25.83	38.95 0.61 -27.16	39.18 0.58 -28.06	38.29 0.69 -25.42	46.17 0.88 -29.87	60.02 1.21 -37.64	52.18 1.18 -30.30	45.39 0.90 -28.05	40.53 0.87 -24.21	39.01 0.79 -23.77	36.39 0.57 -25.52	35.99 0.45 -27.03
REVERE_CPPR_DRP 24186	7.28 0.18 -0.72	7.19 0.15 -0.68	7.17 0.16 -0.66	7.14 0.16 -0.62	7.13 0.16 -0.61	7.24 0.19 -0.66	7.47 0.26 -0.80	8.89 0.31 -0.95	10.62 0.39 -0.87	13.37 0.56 -0.71	14.15 0.63 -0.66	13.54 0.59 -0.67	14.05 0.66 -0.60	12.35 0.55 -0.63	11.66 0.47 -0.65	13.30 0.54 -0.59	16.87 0.76 -0.69	23.25 1.21 -0.87	22.54 1.14 -0.70	17.91 0.82 -0.65	16.71 0.70 -0.56	15.65 0.65 -0.55	11.27 0.37 -0.59	9.48 0.35 -0.62
RIVERBAY___ 323610	31.22 0.70 -24.14	29.94 0.70 -22.89	29.01 0.65 -22.01	27.89 0.66 -20.87	27.40 0.67 -20.36	29.19 0.65 -22.15	33.95 0.68 -26.86	40.15 0.79 -31.72	39.52 1.07 -29.10	37.31 1.44 -23.77	36.40 1.38 -22.17	36.07 1.31 -22.47	34.20 1.39 -20.02	33.49 1.27 -21.04	33.43 1.15 -21.74	33.28 1.41 -19.70	40.40 1.83 -23.14	52.79 2.45 -29.17	46.58 2.40 -23.47	40.17 2.00 -21.73	35.96 1.75 -18.76	34.45 1.59 -18.42	31.32 1.24 -19.78	30.45 0.99 -20.95
ROCHESTER_9_IC 23652	9.20 -0.19 -3.02	8.96 -0.25 -2.86	8.86 -0.24 -2.75	8.74 -0.23 -2.61	8.68 -0.23 -2.55	8.97 -0.19 -2.77	9.65 -0.12 -3.36	11.45 -0.15 -3.97	12.92 -0.08 -3.64	14.97 -0.10 -2.97	15.56 -0.08 -2.77	15.01 -0.07 -2.81	15.17 -0.12 -2.50	13.75 -0.06 -2.63	13.22 -0.03 -2.72	14.63 -0.01 -2.46	18.27 -0.05 -2.89	24.76 -0.06 -3.65	23.52 -0.12 -2.94	19.09 -0.07 -2.72	17.76 -0.05 -2.35	16.60 -0.14 -2.30	12.67 -0.11 -2.47	11.05 -0.08 -2.62
ROSETON___1 23587	31.15 0.46 -24.32	29.86 0.45 -23.06	28.96 0.44 -22.17	27.83 0.45 -21.02	27.33 0.45 -20.51	29.15 0.45 -22.31	33.93 0.46 -27.05	40.16 0.56 -31.96	39.42 0.75 -29.32	37.05 1.00 -23.95	36.20 1.00 -22.34	35.89 0.97 -22.65	33.95 1.00 -20.17	33.25 0.87 -21.21	33.27 0.82 -21.91	33.02 1.00 -19.85	39.98 1.23 -23.32	52.27 1.71 -29.39	46.01 1.66 -23.65	39.68 1.35 -21.90	35.63 1.27 -18.90	34.19 1.18 -18.56	31.09 0.85 -19.92	30.26 0.65 -21.10
ROSETON___2 23588	31.15 0.46 -24.32	29.86 0.45 -23.06	28.96 0.44 -22.17	27.83 0.45 -21.02	27.33 0.45 -20.51	29.15 0.45 -22.31	33.93 0.46 -27.05	40.16 0.56 -31.96	39.42 0.75 -29.32	37.05 1.00 -23.95	36.20 1.00 -22.34	35.89 0.97 -22.65	33.95 1.00 -20.17	33.25 0.87 -21.21	33.27 0.82 -21.91	33.02 1.00 -19.85	39.98 1.23 -23.32	52.27 1.71 -29.39	46.01 1.66 -23.65	39.68 1.35 -21.90	35.63 1.27 -18.90	34.19 1.18 -18.56	31.09 0.85 -19.92	30.26 0.65 -21.10
RUSSELL___1 23602	9.23 -0.17 -3.02	8.99 -0.23 -2.86	8.88 -0.22 -2.75	8.76 -0.20 -2.61	8.71 -0.20 -2.55	9.00 -0.16 -2.77	9.67 -0.10 -3.36	11.50 -0.11 -3.97	12.97 -0.03 -3.64	15.04 -0.04 -2.97	15.62 -0.01 -2.77	15.09 0.00 -2.81	15.24 -0.05 -2.50	13.80 0.00 -2.63	13.29 0.03 -2.72	14.70 0.06 -2.46	18.35 0.03 -2.90	24.91 0.09 -3.65	23.64 0.00 -2.94	19.19 0.03 -2.72	17.85 0.05 -2.35	16.69 -0.06 -2.30	12.72 -0.06 -2.47	11.09 -0.03 -2.62
RUSSELL___2 23532	9.23 -0.17 -3.02	8.99 -0.23 -2.86	8.88 -0.22 -2.75	8.76 -0.20 -2.61	8.71 -0.20 -2.55	9.00 -0.16 -2.77	9.67 -0.10 -3.36	11.50 -0.11 -3.97	12.97 -0.03 -3.64	15.04 -0.04 -2.97	15.62 -0.01 -2.77	15.09 0.00 -2.81	15.24 -0.05 -2.50	13.80 0.00 -2.63	13.29 0.03 -2.72	14.70 0.06 -2.46	18.35 0.03 -2.90	24.91 0.09 -3.65	23.64 0.00 -2.94	19.19 0.03 -2.72	17.85 0.05 -2.35	16.69 -0.06 -2.30	12.72 -0.06 -2.47	11.09 -0.03 -2.62
RUSSELL___3 23549	9.23 -0.17 -3.02	8.99 -0.23 -2.86	8.88 -0.22 -2.75	8.76 -0.20 -2.61	8.71 -0.20 -2.55	9.00 -0.16 -2.77	9.67 -0.10 -3.36	11.50 -0.11 -3.97	12.97 -0.03 -3.64	15.04 -0.04 -2.97	15.62 -0.01 -2.77	15.09 0.00 -2.81	15.24 -0.05 -2.50	13.80 0.00 -2.63	13.29 0.03 -2.72	14.70 0.06 -2.46	18.35 0.03 -2.90	24.91 0.09 -3.65	23.64 0.00 -2.94	19.19 0.03 -2.72	17.85 0.05 -2.35	16.69 -0.06 -2.30	12.72 -0.06 -2.47	11.09 -0.03 -2.62
RUSSELL___4 23556	9.23 -0.17 -3.02	8.99 -0.23 -2.86	8.88 -0.22 -2.75	8.76 -0.20 -2.61	8.71 -0.20 -2.55	9.00 -0.16 -2.77	9.67 -0.10 -3.36	11.50 -0.11 -3.97	12.97 -0.03 -3.64	15.04 -0.04 -2.97	15.62 -0.01 -2.77	15.09 0.00 -2.81	15.24 -0.05 -2.50	13.80 0.00 -2.63	13.29 0.03 -2.72	14.70 0.06 -2.46	18.35 0.03 -2.90	24.91 0.09 -3.65	23.64 0.00 -2.94	19.19 0.03 -2.72	17.85 0.05 -2.35	16.69 -0.06 -2.30	12.72 -0.06 -2.47	11.09 -0.03 -2.62

RUSSELL__STATION 23914	9.23 -0.17 -3.02	8.99 -0.23 -2.86	8.88 -0.22 -2.75	8.76 -0.20 -2.61	8.71 -0.20 -2.55	9.00 -0.16 -2.77	9.67 -0.10 -3.36	11.50 -0.11 -3.97	12.97 -0.03 -3.64	15.04 -0.04 -2.97	15.62 -0.01 -2.77	15.09 0.00 -2.81	15.24 -0.05 -2.50	13.80 0.00 -2.63	13.29 0.03 -2.72	14.70 0.06 -2.46	18.35 0.03 -2.90	24.91 0.09 -3.65	23.64 0.00 -2.94	19.19 0.03 -2.72	17.85 0.05 -2.35	16.69 -0.06 -2.30	12.72 -0.06 -2.47	11.09 -0.03 -2.62
S SALMON__HYD 24043	7.96 -0.04 -1.62	7.82 -0.07 -1.54	7.76 -0.07 -1.48	7.70 -0.06 -1.40	7.67 -0.06 -1.37	7.84 -0.04 -1.49	8.22 0.01 -1.81	9.76 -0.01 -2.13	11.30 -0.01 -1.96	13.75 0.05 -1.60	14.45 0.10 -1.49	13.88 0.09 -1.51	14.25 0.11 -1.35	12.67 0.08 -1.42	12.07 0.07 -1.46	13.52 0.02 -1.33	17.03 0.05 -1.56	23.35 0.21 -1.96	22.45 0.16 -1.58	17.98 0.08 -1.46	16.80 0.08 -1.26	15.79 0.10 -1.24	11.65 0.01 -1.33	9.96 0.04 -1.41
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.99 -0.36 -3.98	9.69 -0.44 -3.77	9.55 -0.43 -3.63	9.40 -0.39 -3.44	9.32 -0.40 -3.36	9.67 -0.36 -3.65	10.57 -0.27 -4.43	12.49 -0.37 -5.23	13.83 -0.33 -4.80	15.56 -0.46 -3.92	16.04 -0.48 -3.65	15.55 -0.43 -3.71	15.55 -0.54 -3.30	14.28 -0.36 -3.47	13.81 -0.32 -3.58	15.08 -0.34 -3.25	18.82 -0.42 -3.82	25.24 -0.74 -4.81	23.77 -0.81 -3.87	19.51 -0.51 -3.58	18.07 -0.48 -3.09	16.89 -0.59 -3.04	13.22 -0.35 -3.26	11.71 -0.25 -3.45
SELKIRK__I 23801	37.33 0.34 -30.61	35.71 0.34 -29.02	34.60 0.34 -27.90	33.16 0.34 -26.46	32.53 0.34 -25.82	34.82 0.34 -28.09	40.83 0.36 -34.06	48.26 0.40 -40.23	46.76 0.50 -36.91	42.89 0.64 -30.15	41.67 0.69 -28.12	41.45 0.66 -28.51	38.87 0.69 -25.39	38.47 0.60 -26.70	38.70 0.58 -27.58	37.84 0.68 -24.99	45.64 0.86 -29.36	59.35 1.18 -37.00	51.64 1.16 -29.78	44.91 0.90 -27.57	40.12 0.87 -23.79	38.61 0.79 -23.37	35.95 0.57 -25.08	35.51 0.44 -26.57
SELKIRK__II 23799	37.36 0.34 -30.64	35.74 0.34 -29.05	34.62 0.34 -27.93	33.19 0.34 -26.49	32.56 0.34 -25.85	34.85 0.34 -28.12	40.85 0.35 -34.09	48.30 0.40 -40.27	46.80 0.50 -36.95	42.92 0.64 -30.18	41.70 0.69 -28.15	41.48 0.66 -28.54	38.89 0.69 -25.42	38.50 0.60 -26.72	38.71 0.57 -27.61	37.87 0.68 -25.01	45.67 0.86 -29.39	59.39 1.18 -37.03	51.67 1.16 -29.81	44.94 0.90 -27.60	40.13 0.85 -23.82	38.63 0.79 -23.39	35.98 0.57 -25.11	35.54 0.44 -26.59
SENECA OSWGO__HYD 24041	8.18 -0.11 -1.92	8.03 -0.14 -1.82	7.96 -0.14 -1.75	7.88 -0.13 -1.66	7.85 -0.13 -1.62	8.03 -0.11 -1.76	8.46 -0.09 -2.14	10.05 -0.11 -2.52	11.57 -0.10 -2.31	13.88 -0.11 -1.89	14.52 -0.10 -1.76	13.98 -0.09 -1.79	14.28 -0.10 -1.59	12.77 -0.08 -1.67	12.18 -0.08 -1.73	13.63 -0.11 -1.57	17.13 -0.14 -1.84	23.37 -0.13 -2.32	22.41 -0.17 -1.87	18.05 -0.11 -1.73	16.84 -0.11 -1.49	15.78 -0.13 -1.47	11.76 -0.12 -1.57	10.08 -0.09 -1.67
SENECA__ENERGY 23797	9.43 -0.10 -3.15	9.20 -0.13 -2.98	9.09 -0.13 -2.87	8.95 -0.13 -2.72	8.90 -0.12 -2.65	9.19 -0.08 -2.89	9.89 -0.02 -3.50	11.74 -0.03 -4.13	13.15 0.00 -3.79	15.22 0.02 -3.10	15.80 0.05 -2.89	15.23 0.02 -2.93	15.41 0.01 -2.61	13.97 0.06 -2.74	13.41 0.04 -2.83	14.79 0.05 -2.57	18.52 0.08 -3.02	25.16 0.19 -3.80	23.91 0.15 -3.06	19.40 0.13 -2.83	17.98 0.08 -2.45	16.86 0.01 -2.40	12.86 -0.02 -2.58	11.22 -0.02 -2.73
SHOEMAKER__GT 23640	28.95 0.41 -22.17	27.77 0.39 -21.02	26.95 0.39 -20.21	25.91 0.39 -19.16	25.45 0.39 -18.70	27.12 0.40 -20.34	31.47 0.39 -24.66	37.25 0.48 -29.14	36.72 0.64 -26.73	34.80 0.87 -21.83	34.09 0.86 -20.36	33.76 0.84 -20.65	32.02 0.84 -18.39	31.23 0.73 -19.33	31.22 0.71 -19.97	31.14 0.86 -18.10	37.73 1.05 -21.26	49.45 1.48 -26.79	43.70 1.43 -21.56	37.59 1.18 -19.96	33.80 1.11 -17.23	32.39 1.03 -16.92	29.20 0.73 -18.16	28.31 0.56 -19.24
SHOREHAM_IC_1 23715	50.06 0.75 -42.93	43.78 0.72 -36.71	37.68 0.71 -30.62	37.05 0.72 -29.97	37.69 0.73 -30.60	45.62 0.74 -38.50	50.57 0.77 -43.39	52.36 0.99 -43.74	52.88 1.30 -42.22	53.98 1.74 -40.14	55.66 1.71 -41.09	54.71 1.65 -40.79	54.33 1.73 -39.82	54.47 1.49 -41.81	54.45 1.41 -42.50	54.52 1.72 -40.63	60.47 2.19 -42.86	77.32 2.84 -53.31	69.56 2.78 -46.09	62.77 2.30 -44.03	56.12 2.23 -38.44	55.02 2.04 -38.54	52.05 1.44 -40.30	48.81 1.07 -39.23
SHOREHAM_IC_2 23716	50.06 0.75 -42.93	43.78 0.72 -36.71	37.68 0.71 -30.62	37.05 0.72 -29.97	37.69 0.73 -30.60	45.62 0.74 -38.50	50.57 0.77 -43.39	52.36 0.99 -43.74	52.88 1.30 -42.22	53.98 1.74 -40.14	55.66 1.71 -41.09	54.71 1.65 -40.79	54.33 1.73 -39.82	54.47 1.49 -41.81	54.45 1.41 -42.50	54.52 1.72 -40.63	60.47 2.19 -42.86	77.32 2.84 -53.31	69.56 2.78 -46.09	62.77 2.30 -44.03	56.12 2.23 -38.44	55.02 2.04 -38.54	52.05 1.44 -40.30	48.81 1.07 -39.23
SISSONVILLE____ 23735	6.30 -0.08 0.00	6.29 -0.06 0.00	6.29 -0.06 0.00	6.29 -0.07 0.00	6.29 -0.07 0.00	6.30 -0.08 0.00	6.32 -0.09 0.00	7.54 -0.09 0.00	9.02 -0.34 0.00	11.64 -0.46 0.00	12.40 -0.46 0.00	11.79 -0.49 0.00	12.30 -0.49 0.00	10.71 -0.46 0.00	10.08 -0.45 0.00	11.61 -0.56 0.00	14.75 -0.68 0.00	20.35 -0.83 0.00	19.92 -0.79 0.00	15.71 -0.72 0.00	14.73 -0.73 0.00	13.80 -0.65 0.00	9.83 -0.47 0.00	8.30 -0.20 0.00
SITHE_IND_GS1 24169	7.76 -0.17 -1.55	7.64 -0.18 -1.47	7.58 -0.18 -1.41	7.52 -0.18 -1.34	7.49 -0.18 -1.31	7.64 -0.17 -1.42	7.99 -0.14 -1.72	9.50 -0.18 -2.04	11.04 -0.19 -1.87	13.40 -0.23 -1.53	14.04 -0.24 -1.42	13.50 -0.22 -1.44	13.83 -0.24 -1.29	12.32 -0.20 -1.35	11.74 -0.19 -1.40	13.20 -0.24 -1.27	16.62 -0.29 -1.49	22.64 -0.40 -1.87	21.80 -0.41 -1.51	17.52 -0.31 -1.40	16.37 -0.29 -1.20	15.32 -0.30 -1.18	11.35 -0.23 -1.27	9.68 -0.17 -1.35
SITHE_IND_GS2 24170	7.76 -0.17 -1.55	7.64 -0.18 -1.47	7.58 -0.18 -1.41	7.52 -0.18 -1.34	7.49 -0.18 -1.31	7.64 -0.17 -1.42	7.99 -0.14 -1.72	9.50 -0.18 -2.04	11.04 -0.19 -1.87	13.40 -0.23 -1.53	14.04 -0.24 -1.42	13.50 -0.22 -1.44	13.83 -0.24 -1.29	12.32 -0.20 -1.35	11.74 -0.19 -1.40	13.20 -0.24 -1.27	16.62 -0.29 -1.49	22.64 -0.40 -1.87	21.80 -0.41 -1.51	17.52 -0.31 -1.40	16.37 -0.29 -1.20	15.32 -0.30 -1.18	11.35 -0.23 -1.27	9.68 -0.17 -1.35
SITHE_IND_GS3 24171	7.76 -0.17 -1.55	7.64 -0.18 -1.47	7.58 -0.18 -1.41	7.52 -0.18 -1.34	7.49 -0.18 -1.31	7.64 -0.17 -1.42	7.99 -0.14 -1.72	9.50 -0.18 -2.04	11.04 -0.19 -1.87	13.40 -0.23 -1.53	14.04 -0.24 -1.42	13.50 -0.22 -1.44	13.83 -0.24 -1.29	12.32 -0.20 -1.35	11.74 -0.19 -1.40	13.20 -0.24 -1.27	16.62 -0.29 -1.49	22.64 -0.40 -1.87	21.80 -0.41 -1.51	17.52 -0.31 -1.40	16.37 -0.29 -1.20	15.32 -0.30 -1.18	11.35 -0.23 -1.27	9.68 -0.17 -1.35
SITHE_IND_GS4 24172	7.76 -0.17 -1.55	7.64 -0.18 -1.47	7.58 -0.18 -1.41	7.52 -0.18 -1.34	7.49 -0.18 -1.31	7.64 -0.17 -1.42	7.99 -0.14 -1.72	9.50 -0.18 -2.04	11.04 -0.19 -1.87	13.40 -0.23 -1.53	14.04 -0.24 -1.42	13.50 -0.22 -1.44	13.83 -0.24 -1.29	12.32 -0.20 -1.35	11.74 -0.19 -1.40	13.20 -0.24 -1.27	16.62 -0.29 -1.49	22.64 -0.40 -1.87	21.80 -0.41 -1.51	17.52 -0.31 -1.40	16.37 -0.29 -1.20	15.32 -0.30 -1.18	11.35 -0.23 -1.27	9.68 -0.17 -1.35

SITHE___BATAVIA 24024	9.66 -0.24 -3.52	9.37 -0.32 -3.34	9.25 -0.31 -3.21	9.12 -0.29 -3.04	9.05 -0.29 -2.97	9.39 -0.23 -3.23	10.21 -0.12 -3.92	12.10 -0.17 -4.63	13.53 -0.08 -4.25	15.45 -0.12 -3.47	15.99 -0.10 -3.23	15.48 -0.07 -3.28	15.55 -0.15 -2.92	14.22 -0.02 -3.07	13.69 -0.02 -3.17	15.06 0.01 -2.87	18.83 0.03 -3.38	25.43 0.00 -4.26	24.03 -0.10 -3.43	19.63 0.02 -3.17	18.15 -0.05 -2.74	16.95 -0.19 -2.69	13.08 -0.11 -2.89	11.49 -0.07 -3.06
SITHE___INDEPEND 23800	7.76 -0.17 -1.55	7.64 -0.18 -1.47	7.58 -0.18 -1.41	7.52 -0.18 -1.34	7.49 -0.18 -1.31	7.64 -0.17 -1.42	7.99 -0.14 -1.72	9.50 -0.18 -2.04	11.04 -0.19 -1.87	13.40 -0.23 -1.53	14.04 -0.24 -1.42	13.50 -0.22 -1.44	13.83 -0.24 -1.29	12.32 -0.20 -1.35	11.74 -0.19 -1.40	13.20 -0.24 -1.27	16.62 -0.29 -1.49	22.64 -0.40 -1.87	21.80 -0.41 -1.51	17.52 -0.31 -1.40	16.37 -0.29 -1.20	15.32 -0.30 -1.18	11.35 -0.23 -1.27	9.68 -0.17 -1.35
SITHE___MASSENA 23902	6.23 -0.15 0.00	6.23 -0.12 0.00	6.22 -0.13 0.00	6.22 -0.13 0.00	6.22 -0.14 0.00	6.23 -0.16 0.00	6.22 -0.19 0.00	7.42 -0.21 0.00	8.94 -0.42 0.00	11.51 -0.59 0.00	12.24 -0.62 0.00	11.68 -0.60 0.00	12.17 -0.61 0.00	10.62 -0.55 0.00	10.01 -0.53 0.00	11.55 -0.62 0.00	14.64 -0.79 0.00	20.11 -1.06 0.00	19.69 -1.01 0.00	15.58 -0.86 0.00	14.64 -0.82 0.00	13.69 -0.75 0.00	9.80 -0.50 0.00	8.20 -0.31 0.00
SITHE___OGDNSBRG 24021	6.30 -0.08 0.00	6.29 -0.06 0.00	6.29 -0.06 0.00	6.29 -0.07 0.00	6.29 -0.08 0.00	6.30 -0.09 0.00	6.31 -0.10 0.00	7.53 -0.10 0.00	9.04 -0.32 0.00	11.65 -0.45 0.00	12.41 -0.45 0.00	11.81 -0.47 0.00	12.36 -0.42 0.00	10.76 -0.41 0.00	10.14 -0.40 0.00	11.68 -0.50 0.00	14.81 -0.62 0.00	20.45 -0.72 0.00	20.02 -0.68 0.00	15.80 -0.64 0.00	14.81 -0.65 0.00	13.87 -0.58 0.00	9.88 -0.42 0.00	8.31 -0.20 0.00
SITHE___STERLING 23777	7.51 0.15 -0.98	7.42 0.13 -0.93	7.38 0.13 -0.89	7.34 0.13 -0.85	7.33 0.14 -0.83	7.45 0.17 -0.90	7.73 0.23 -1.09	9.19 0.27 -1.29	10.88 0.34 -1.18	13.55 0.48 -0.97	14.30 0.54 -0.90	13.71 0.52 -0.91	14.18 0.58 -0.81	12.50 0.47 -0.86	11.83 0.41 -0.88	13.44 0.46 -0.80	17.01 0.65 -0.94	23.35 1.00 -1.19	22.59 0.93 -0.95	18.01 0.69 -0.88	16.81 0.59 -0.76	15.74 0.55 -0.75	11.42 0.31 -0.80	9.65 0.29 -0.85
SOUTH CAIRO___GT 23612	33.41 0.58 -26.45	32.00 0.57 -25.08	31.03 0.56 -24.11	29.76 0.54 -22.87	29.22 0.53 -22.32	31.19 0.54 -24.27	36.42 0.58 -29.43	43.09 0.69 -34.77	42.11 0.85 -31.90	39.28 1.13 -26.05	38.29 1.13 -24.30	38.03 1.12 -24.64	35.83 1.10 -21.94	35.18 0.94 -23.07	35.28 0.91 -23.83	34.88 1.11 -21.59	42.20 1.40 -25.37	55.24 2.10 -31.97	48.45 2.01 -25.73	41.91 1.64 -23.82	37.52 1.50 -20.56	35.98 1.34 -20.19	32.88 0.90 -21.68	32.16 0.70 -22.96
SOUTH HAMPTN___IC 23720	50.17 0.86 -42.93	43.90 0.84 -36.71	37.79 0.82 -30.62	37.16 0.83 -29.97	37.79 0.83 -30.60	45.73 0.85 -38.50	50.69 0.89 -43.39	52.52 1.14 -43.74	53.09 1.51 -42.22	54.24 2.01 -40.14	55.96 2.01 -41.09	54.99 1.93 -40.79	54.63 2.02 -39.82	54.75 1.76 -41.81	54.71 1.66 -42.50	54.80 2.00 -40.63	60.89 2.61 -42.86	77.93 3.45 -53.31	70.17 3.38 -46.09	63.23 2.76 -44.03	56.52 2.63 -38.44	55.37 2.38 -38.54	52.26 1.65 -40.30	48.96 1.22 -39.23
SOUTHOLD___IC 23719	50.24 0.92 -42.93	43.95 0.90 -36.71	37.85 0.88 -30.62	37.22 0.89 -29.97	37.85 0.89 -30.60	45.79 0.91 -38.50	50.78 0.98 -43.39	52.59 1.22 -43.74	53.19 1.61 -42.22	54.38 2.14 -40.14	56.10 2.15 -41.09	55.13 2.06 -40.79	54.78 2.17 -39.82	54.94 1.95 -41.81	54.83 1.79 -42.50	54.95 2.14 -40.63	61.15 2.87 -42.86	78.36 3.87 -53.31	70.56 3.77 -46.09	63.54 3.07 -44.03	56.74 2.84 -38.44	55.56 2.57 -38.54	52.37 1.76 -40.30	49.04 1.31 -39.23
ST LAWRENCE___ 23600	6.17 -0.20 0.00	6.18 -0.17 0.00	6.18 -0.17 0.00	6.17 -0.18 0.00	6.18 -0.18 0.00	6.17 -0.21 0.00	6.16 -0.25 0.00	7.34 -0.29 0.00	8.91 -0.45 0.00	11.48 -0.62 0.00	12.22 -0.64 0.00	11.65 -0.63 0.00	12.15 -0.64 0.00	10.60 -0.57 0.00	9.99 -0.55 0.00	11.53 -0.65 0.00	14.61 -0.82 0.00	20.05 -1.12 0.00	19.63 -1.08 0.00	15.57 -0.87 0.00	14.62 -0.83 0.00	13.69 -0.75 0.00	9.80 -0.50 0.00	8.12 -0.38 0.00
STATION 5_MISC_HYD 23604	9.20 -0.19 -3.02	8.96 -0.25 -2.86	8.86 -0.24 -2.75	8.74 -0.23 -2.61	8.68 -0.23 -2.55	8.97 -0.19 -2.77	9.65 -0.12 -3.36	11.45 -0.15 -3.97	12.92 -0.08 -3.64	14.97 -0.10 -2.97	15.56 -0.08 -2.77	15.01 -0.07 -2.81	15.17 -0.12 -2.50	13.75 -0.06 -2.63	13.22 -0.03 -2.72	14.63 -0.01 -2.46	18.27 -0.05 -2.89	24.76 -0.06 -3.65	23.52 -0.12 -2.94	19.09 -0.07 -2.72	17.76 -0.05 -2.35	16.60 -0.14 -2.30	12.67 -0.11 -2.47	11.05 -0.08 -2.62
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.28 -0.10 -3.00	9.05 -0.15 -2.84	8.94 -0.15 -2.73	8.82 -0.13 -2.59	8.76 -0.13 -2.53	9.05 -0.08 -2.75	9.74 -0.01 -3.34	11.56 -0.02 -3.94	13.03 0.06 -3.62	15.14 0.09 -2.95	15.73 0.12 -2.75	15.17 0.10 -2.79	15.35 0.08 -2.49	13.92 0.13 -2.62	13.36 0.12 -2.70	14.77 0.15 -2.45	18.50 0.20 -2.88	25.13 0.34 -3.62	23.89 0.27 -2.92	19.37 0.23 -2.70	17.96 0.17 -2.33	16.82 0.09 -2.29	12.80 0.03 -2.46	11.13 0.03 -2.60
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.14 -0.22 -2.98	8.91 -0.27 -2.83	8.81 -0.27 -2.72	8.69 -0.25 -2.58	8.63 -0.25 -2.52	8.91 -0.21 -2.74	9.59 -0.14 -3.32	11.38 -0.18 -3.92	12.83 -0.12 -3.60	14.88 -0.16 -2.94	15.46 -0.14 -2.74	14.92 -0.13 -2.78	15.08 -0.18 -2.47	13.66 -0.11 -2.60	13.14 -0.08 -2.69	14.54 -0.07 -2.44	18.16 -0.12 -2.86	24.63 -0.15 -3.61	23.38 -0.23 -2.90	18.99 -0.13 -2.69	17.64 -0.14 -2.32	16.51 -0.22 -2.28	12.59 -0.17 -2.44	10.97 -0.13 -2.59
STEEL___WIND 323596	10.27 -0.26 -4.15	9.95 -0.34 -3.94	9.81 -0.32 -3.78	9.65 -0.29 -3.59	9.57 -0.30 -3.50	9.94 -0.26 -3.81	10.87 -0.16 -4.62	12.86 -0.23 -5.46	14.19 -0.17 -5.01	15.96 -0.23 -4.09	16.45 -0.22 -3.81	15.96 -0.18 -3.86	15.93 -0.29 -3.44	14.64 -0.15 -3.62	14.16 -0.12 -3.74	15.45 -0.11 -3.39	19.28 -0.12 -3.98	25.87 -0.32 -5.02	24.35 -0.39 -4.04	20.00 -0.18 -3.74	18.53 -0.15 -3.23	17.31 -0.30 -3.17	13.55 -0.15 -3.40	12.02 -0.09 -3.60
STEBEN_REC_LFGE 323667	11.72 -0.01 -5.35	11.35 -0.08 -5.08	11.14 -0.09 -4.88	10.92 -0.06 -4.63	10.81 -0.08 -4.52	11.28 -0.02 -4.91	12.45 0.08 -5.96	14.76 0.08 -7.04	15.97 0.16 -6.46	17.63 0.25 -5.27	18.10 0.32 -4.92	17.57 0.31 -4.99	17.46 0.23 -4.44	16.13 0.29 -4.67	15.66 0.29 -4.83	16.86 0.32 -4.37	21.01 0.45 -5.14	28.38 0.74 -6.47	26.64 0.72 -5.21	21.92 0.66 -4.82	20.18 0.56 -4.16	18.98 0.45 -4.09	14.99 0.30 -4.39	13.39 0.24 -4.65
STONY___BROOK 24151	50.01 0.70 -42.93	43.74 0.69 -36.71	37.64 0.67 -30.62	37.01 0.68 -29.97	37.65 0.69 -30.60	45.58 0.70 -38.50	50.50 0.71 -43.39	52.29 0.92 -43.74	52.79 1.21 -42.22	53.84 1.61 -40.14	55.52 1.57 -41.09	54.58 1.51 -40.79	54.18 1.57 -39.82	54.33 1.35 -41.81	54.34 1.30 -42.50	54.37 1.57 -40.63	60.29 2.00 -42.86	77.02 2.54 -53.31	69.25 2.46 -46.09	62.56 2.09 -44.03	55.94 2.04 -38.44	54.85 1.86 -38.54	51.95 1.34 -40.30	48.74 1.00 -39.23

STURGEON_POOL_HYD 23609	31.64 0.45 -24.82	30.32 0.44 -23.53	29.40 0.43 -22.62	28.24 0.43 -21.45	27.73 0.43 -20.94	29.58 0.43 -22.77	34.48 0.46 -27.61	40.79 0.53 -32.62	39.98 0.70 -29.92	37.51 0.97 -24.44	36.60 0.94 -22.80	36.30 0.91 -23.11	34.29 0.92 -20.59	33.65 0.84 -21.64	33.67 0.77 -22.36	33.37 0.94 -20.26	40.44 1.22 -23.80	52.88 1.71 -29.99	46.50 1.66 -24.14	40.15 1.36 -22.35	35.96 1.21 -19.29	34.52 1.13 -18.95	31.44 0.79 -20.34	30.65 0.60 -21.54
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.45 0.43 -22.64	28.24 0.42 -21.46	27.40 0.41 -20.64	26.35 0.42 -19.57	25.88 0.41 -19.10	27.58 0.42 -20.77	32.03 0.44 -25.19	37.91 0.53 -29.75	37.35 0.69 -27.30	35.35 0.96 -22.30	34.61 0.95 -20.80	34.27 0.91 -21.08	32.48 0.92 -18.78	31.73 0.82 -19.74	31.70 0.77 -20.40	31.59 0.94 -18.48	38.32 1.19 -21.71	50.19 1.65 -27.36	44.32 1.59 -22.02	38.14 1.32 -20.39	34.26 1.21 -17.60	32.84 1.11 -17.28	29.65 0.79 -18.55	28.77 0.61 -19.65
SYNERGY__BIOGAS 323694	9.66 -0.24 -3.52	9.37 -0.32 -3.34	9.25 -0.31 -3.21	9.12 -0.29 -3.04	9.05 -0.29 -2.97	9.39 -0.23 -3.23	10.21 -0.12 -3.92	12.10 -0.17 -4.63	13.53 -0.08 -4.25	15.45 -0.12 -3.47	15.99 -0.10 -3.23	15.48 -0.07 -3.28	15.55 -0.15 -2.92	14.22 -0.02 -3.07	13.69 -0.02 -3.17	15.06 0.01 -2.87	18.83 0.03 -3.38	25.43 0.00 -4.26	24.03 -0.10 -3.43	19.63 0.02 -3.17	18.15 -0.05 -2.74	16.95 -0.19 -2.69	13.08 -0.11 -2.89	11.49 -0.07 -3.06
SYRACUSE__ENERGY_ST1 323597	8.81 -0.03 -2.47	8.63 -0.06 -2.34	8.54 -0.06 -2.25	8.43 -0.06 -2.13	8.39 -0.06 -2.08	8.61 -0.03 -2.26	9.17 0.02 -2.74	10.88 0.01 -3.24	12.36 0.03 -2.97	14.60 0.07 -2.43	15.22 0.09 -2.26	14.66 0.09 -2.30	14.92 0.09 -2.04	13.42 0.10 -2.15	12.83 0.07 -2.22	14.26 0.07 -2.01	17.91 0.12 -2.36	24.41 0.25 -2.98	23.31 0.21 -2.40	18.82 0.16 -2.22	17.50 0.12 -1.92	16.41 0.09 -1.88	12.36 0.03 -2.02	10.67 0.03 -2.14
SYRACUSE__ENERGY_ST2 323598	8.81 -0.03 -2.47	8.63 -0.06 -2.34	8.54 -0.06 -2.25	8.43 -0.06 -2.13	8.39 -0.06 -2.08	8.61 -0.03 -2.26	9.17 0.02 -2.74	10.88 0.01 -3.24	12.36 0.03 -2.97	14.60 0.07 -2.43	15.22 0.09 -2.26	14.66 0.09 -2.30	14.92 0.09 -2.04	13.42 0.10 -2.15	12.83 0.07 -2.22	14.26 0.07 -2.01	17.91 0.12 -2.36	24.41 0.25 -2.98	23.31 0.21 -2.40	18.82 0.16 -2.22	17.50 0.12 -1.92	16.41 0.09 -1.88	12.36 0.03 -2.02	10.67 0.03 -2.14
SYRACUSE__POWER 24017	8.91 -0.03 -2.56	8.73 -0.05 -2.42	8.63 -0.06 -2.33	8.52 -0.05 -2.21	8.47 -0.05 -2.16	8.71 -0.03 -2.35	9.27 0.02 -2.84	11.01 0.02 -3.36	12.49 0.05 -3.08	14.70 0.09 -2.52	15.31 0.10 -2.35	14.77 0.11 -2.38	15.01 0.10 -2.12	13.50 0.10 -2.23	12.93 0.08 -2.30	14.35 0.09 -2.09	18.01 0.14 -2.45	24.52 0.25 -3.09	23.40 0.21 -2.49	18.90 0.16 -2.30	17.58 0.14 -1.99	16.50 0.10 -1.95	12.44 0.04 -2.10	10.76 0.03 -2.22
TRIGEN__CC 323695	49.94 0.63 -42.93	43.68 0.62 -36.71	37.58 0.61 -30.62	36.95 0.62 -29.97	37.58 0.62 -30.60	45.51 0.63 -38.50	50.43 0.63 -43.39	52.16 0.79 -43.74	52.62 1.04 -42.22	53.64 1.40 -40.14	55.31 1.36 -41.09	54.38 1.31 -40.79	53.96 1.35 -39.82	54.16 1.17 -41.81	54.17 1.13 -42.50	54.17 1.36 -40.63	59.98 1.70 -42.86	76.70 2.22 -53.31	68.94 2.15 -46.09	62.26 1.79 -44.03	55.63 1.73 -38.44	54.59 1.60 -38.54	51.78 1.17 -40.30	48.63 0.90 -39.23
UNION__PROCESSING_DRP 323587	9.21 -0.20 -3.03	8.97 -0.26 -2.88	8.86 -0.25 -2.76	8.74 -0.24 -2.62	8.68 -0.24 -2.56	8.97 -0.20 -2.78	9.66 -0.13 -3.37	11.46 -0.16 -3.99	12.92 -0.09 -3.66	14.97 -0.12 -2.99	15.53 -0.12 -2.79	15.00 -0.10 -2.82	15.15 -0.15 -2.51	13.73 -0.09 -2.64	13.22 -0.05 -2.73	14.60 -0.05 -2.48	18.24 -0.09 -2.91	24.73 -0.11 -3.67	23.47 -0.19 -2.95	19.07 -0.10 -2.73	17.72 -0.09 -2.36	16.59 -0.17 -2.31	12.66 -0.13 -2.48	11.04 -0.09 -2.63
UPPER HUDSON__HYD 24058	40.25 0.36 -33.52	38.50 0.37 -31.78	37.27 0.37 -30.55	35.68 0.35 -28.97	34.99 0.35 -28.28	37.50 0.36 -30.75	44.09 0.38 -37.29	52.17 0.48 -44.05	50.42 0.65 -40.41	45.96 0.85 -33.01	44.67 1.02 -30.79	44.49 0.99 -31.21	41.62 1.04 -27.80	41.32 0.92 -29.23	41.60 0.86 -30.20	40.53 1.00 -27.36	48.90 1.33 -32.14	63.50 1.82 -40.51	55.03 1.72 -32.60	47.86 1.23 -30.18	42.70 1.19 -26.05	41.08 1.05 -25.59	38.52 0.75 -27.46	38.14 0.54 -29.09
UPPER RAQUET__HYD 24056	6.30 -0.08 0.00	6.29 -0.06 0.00	6.29 -0.06 0.00	6.29 -0.07 0.00	6.29 -0.07 0.00	6.30 -0.08 0.00	6.32 -0.09 0.00	7.54 -0.09 0.00	9.02 -0.34 0.00	11.64 -0.46 0.00	12.40 -0.46 0.00	11.79 -0.49 0.00	12.30 -0.49 0.00	10.71 -0.46 0.00	10.08 -0.45 0.00	11.61 -0.56 0.00	14.75 -0.68 0.00	20.35 -0.83 0.00	19.92 -0.79 0.00	15.71 -0.72 0.00	14.73 -0.73 0.00	13.80 -0.65 0.00	9.83 -0.47 0.00	8.30 -0.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.09 0.29 -10.43	16.50 0.27 -9.89	16.12 0.27 -9.50	15.64 0.27 -9.01	15.43 0.27 -8.80	16.24 0.29 -9.57	18.32 0.31 -11.60	21.73 0.39 -13.70	22.43 0.50 -12.57	23.05 0.68 -10.27	23.16 0.72 -9.58	22.66 0.67 -9.71	22.16 0.73 -8.65	20.85 0.58 -9.09	20.51 0.58 -9.39	21.37 0.68 -8.51	26.29 0.86 -10.00	35.04 1.27 -12.60	32.07 1.22 -10.14	26.78 0.95 -9.39	24.49 0.93 -8.10	23.27 0.87 -7.96	19.44 0.59 -8.54	18.05 0.49 -9.05
VISCHER__FERRY HYD 24020	39.32 0.40 -32.55	37.61 0.39 -30.86	36.42 0.40 -29.67	34.89 0.40 -28.13	34.22 0.40 -27.46	36.66 0.41 -29.87	43.05 0.42 -36.21	50.91 0.50 -42.78	49.25 0.65 -39.25	44.97 0.81 -32.06	43.67 0.91 -29.90	43.47 0.88 -30.31	40.70 0.92 -27.00	40.37 0.82 -28.39	40.63 0.77 -29.33	39.65 0.90 -26.57	47.81 1.17 -31.22	62.14 1.63 -39.34	53.94 1.57 -31.66	46.95 1.20 -29.31	41.90 1.14 -25.30	40.33 1.04 -24.85	37.72 0.74 -26.67	37.32 0.57 -28.25
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.20 0.51 -23.32	28.96 0.50 -22.11	28.09 0.48 -21.25	27.00 0.49 -20.15	26.52 0.49 -19.67	28.28 0.50 -21.39	32.86 0.51 -25.94	38.90 0.63 -30.64	38.29 0.82 -28.11	36.19 1.13 -22.96	35.40 1.12 -21.42	35.07 1.08 -21.71	33.23 1.10 -19.34	32.47 0.96 -20.33	32.46 0.92 -21.01	32.30 1.10 -19.03	39.16 1.37 -22.36	51.26 1.91 -28.18	45.23 1.84 -22.68	38.96 1.53 -21.00	34.99 1.41 -18.12	33.54 1.30 -17.80	30.35 0.94 -19.10	29.46 0.71 -20.24
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.10 0.59 -24.14	29.82 0.58 -22.89	28.91 0.56 -22.00	27.79 0.57 -20.86	27.30 0.57 -20.36	29.11 0.58 -22.15	33.85 0.59 -26.86	40.09 0.73 -31.72	39.44 0.98 -29.10	37.20 1.33 -23.77	36.35 1.31 -22.17	36.02 1.26 -22.48	34.11 1.30 -20.02	33.36 1.14 -21.05	33.37 1.09 -21.75	33.19 1.32 -19.70	40.21 1.63 -23.15	52.59 2.24 -29.17	46.36 2.17 -23.48	39.95 1.78 -21.74	35.84 1.62 -18.76	34.37 1.50 -18.43	31.18 1.09 -19.78	30.30 0.84 -20.95
WADING RIVER_IC_1 23522	50.05 0.74 -42.93	43.77 0.72 -36.71	37.68 0.71 -30.62	37.05 0.72 -29.97	37.68 0.72 -30.60	45.61 0.73 -38.50	50.56 0.76 -43.39	52.35 0.98 -43.74	52.87 1.29 -42.22	53.96 1.73 -40.14	55.65 1.70 -41.09	54.70 1.63 -40.79	54.32 1.71 -39.82	54.47 1.49 -41.81	54.44 1.40 -42.50	54.51 1.70 -40.63	60.47 2.19 -42.86	77.32 2.84 -53.31	69.54 2.75 -46.09	62.75 2.28 -44.03	56.11 2.21 -38.44	55.01 2.02 -38.54	52.04 1.43 -40.30	48.80 1.06 -39.23

WADING RIVER_IC_2 23547	50.05 0.74 -42.93	43.77 0.72 -36.71	37.68 0.71 -30.62	37.05 0.72 -29.97	37.68 0.72 -30.60	45.61 0.73 -38.50	50.56 0.76 -43.39	52.35 0.98 -43.74	52.87 1.29 -42.22	53.96 1.73 -40.14	55.65 1.70 -41.09	54.70 1.63 -40.79	54.32 1.71 -39.82	54.47 1.49 -41.81	54.44 1.40 -42.50	54.51 1.70 -40.63	60.47 2.19 -42.86	77.32 2.84 -53.31	69.54 2.75 -46.09	62.75 2.28 -44.03	56.11 2.21 -38.44	55.01 2.02 -38.54	52.04 1.43 -40.30	48.80 1.06 -39.23
WADING RIVER_IC_3 23601	50.05 0.74 -42.93	43.77 0.72 -36.71	37.68 0.71 -30.62	37.05 0.72 -29.97	37.68 0.72 -30.60	45.61 0.73 -38.50	50.56 0.76 -43.39	52.35 0.98 -43.74	52.87 1.29 -42.22	53.96 1.73 -40.14	55.65 1.70 -41.09	54.70 1.63 -40.79	54.32 1.71 -39.82	54.47 1.49 -41.81	54.44 1.40 -42.50	54.51 1.70 -40.63	60.47 2.19 -42.86	77.32 2.84 -53.31	69.54 2.75 -46.09	62.75 2.28 -44.03	56.11 2.21 -38.44	55.01 2.02 -38.54	52.04 1.43 -40.30	48.80 1.06 -39.23
WALDEN___HYDRO 24148	30.73 0.48 -23.87	29.44 0.46 -22.63	28.56 0.45 -21.76	27.44 0.45 -20.63	26.95 0.45 -20.14	28.75 0.46 -21.90	33.44 0.47 -26.56	39.59 0.58 -31.37	38.91 0.77 -28.78	36.66 1.05 -23.51	35.82 1.03 -21.93	35.49 0.98 -22.23	33.58 1.00 -19.80	32.85 0.86 -20.82	32.88 0.83 -21.51	32.68 1.02 -19.49	39.60 1.28 -22.89	51.84 1.82 -28.85	45.68 1.76 -23.22	39.40 1.46 -21.50	35.34 1.33 -18.55	33.89 1.23 -18.22	30.73 0.87 -19.56	29.89 0.66 -20.72
WARRENSBURG____ 23737	40.25 0.36 -33.52	38.50 0.37 -31.78	37.27 0.37 -30.55	35.68 0.35 -28.97	34.99 0.35 -28.28	37.50 0.36 -30.75	44.09 0.38 -37.29	52.17 0.48 -44.05	50.42 0.65 -40.41	45.96 0.85 -33.01	44.67 1.02 -30.79	44.49 0.99 -31.21	41.62 1.04 -27.80	41.32 0.92 -29.23	41.60 0.86 -30.20	40.53 1.00 -27.36	48.90 1.33 -32.14	63.50 1.82 -40.51	55.03 1.72 -32.60	47.86 1.23 -30.18	42.70 1.19 -26.05	41.08 1.05 -25.59	38.52 0.75 -27.46	38.14 0.54 -29.09
WATERSIDE___6 8 9 23538	31.12 0.60 -24.14	29.83 0.59 -22.89	28.93 0.57 -22.01	27.80 0.58 -20.87	27.31 0.58 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.09 0.73 -31.73	39.44 0.97 -29.11	37.21 1.33 -23.77	36.32 1.29 -22.17	36.00 1.24 -22.48	34.10 1.29 -20.02	33.35 1.13 -21.05	33.36 1.08 -21.75	33.20 1.32 -19.71	40.21 1.63 -23.15	52.53 2.18 -29.18	46.32 2.13 -23.48	39.94 1.76 -21.74	35.83 1.61 -18.76	34.35 1.47 -18.43	31.19 1.10 -19.78	30.32 0.87 -20.95
WDELAWARE___HYD 323627	28.77 0.47 -21.92	27.59 0.45 -20.78	26.77 0.44 -19.98	25.74 0.44 -18.95	25.29 0.44 -18.49	26.94 0.45 -20.11	31.32 0.52 -24.39	37.02 0.57 -28.81	36.54 0.75 -26.43	34.72 1.03 -21.59	33.99 0.99 -20.14	33.64 0.95 -20.41	31.94 0.97 -18.18	31.19 0.90 -19.12	31.10 0.81 -19.75	31.05 0.99 -17.89	37.80 1.36 -21.02	49.63 1.97 -26.49	43.93 1.90 -21.32	37.74 1.56 -19.74	33.79 1.30 -17.04	32.38 1.20 -16.73	29.09 0.82 -17.96	28.17 0.64 -19.02
WEST BABYLON___IC 23714	50.04 0.73 -42.93	43.77 0.71 -36.71	37.67 0.70 -30.62	37.04 0.71 -29.97	37.67 0.71 -30.60	45.60 0.72 -38.50	50.54 0.74 -43.39	52.31 0.94 -43.74	52.81 1.24 -42.22	53.89 1.66 -40.14	55.57 1.62 -41.09	54.63 1.56 -40.79	54.23 1.62 -39.82	54.38 1.40 -41.81	54.38 1.34 -42.50	54.42 1.62 -40.63	60.35 2.07 -42.86	77.19 2.71 -53.31	69.42 2.63 -46.09	62.66 2.19 -44.03	55.98 2.09 -38.44	54.91 1.92 -38.54	51.99 1.38 -40.30	48.77 1.04 -39.23
WEST CANADA___HYD 24049	5.81 0.04 0.60	5.81 0.03 0.57	5.83 0.03 0.55	5.87 0.03 0.52	5.89 0.03 0.51	5.87 0.04 0.55	5.79 0.05 0.67	6.89 0.05 0.79	8.70 0.07 0.73	11.61 0.11 0.59	12.42 0.12 0.55	11.84 0.12 0.56	12.41 0.13 0.50	10.76 0.11 0.53	10.10 0.11 0.54	11.80 0.12 0.49	15.00 0.15 0.58	20.68 0.23 0.73	20.35 0.23 0.59	16.06 0.16 0.54	15.14 0.15 0.47	14.13 0.14 0.46	9.90 0.09 0.49	8.05 0.07 0.52
WESTERN_NY_WIND 24143	9.67 -0.25 -3.54	9.38 -0.33 -3.36	9.26 -0.32 -3.23	9.13 -0.29 -3.06	9.06 -0.29 -2.99	9.40 -0.24 -3.25	10.23 -0.12 -3.94	12.11 -0.18 -4.66	13.54 -0.08 -4.27	15.46 -0.13 -3.49	16.00 -0.12 -3.25	15.49 -0.09 -3.30	15.56 -0.17 -2.94	14.23 -0.03 -3.09	13.70 -0.03 -3.19	15.07 0.00 -2.89	18.84 0.02 -3.40	25.41 -0.04 -4.28	24.03 -0.12 -3.45	19.61 -0.02 -3.19	18.15 -0.06 -2.75	16.95 -0.20 -2.70	13.09 -0.12 -2.90	11.50 -0.08 -3.07
WESTOVER___LESR 323668	14.27 0.06 -7.83	13.80 0.03 -7.43	13.52 0.03 -7.14	13.17 0.04 -6.77	13.01 0.04 -6.61	13.63 0.06 -7.19	15.23 0.11 -8.71	18.04 0.11 -10.29	18.97 0.17 -9.44	20.07 0.25 -7.71	20.34 0.28 -7.20	19.86 0.28 -7.29	19.54 0.26 -6.50	18.26 0.26 -6.83	17.84 0.24 -7.06	18.85 0.28 -6.39	23.31 0.37 -7.51	31.17 0.53 -9.47	28.80 0.48 -7.62	23.90 0.41 -7.05	21.93 0.39 -6.09	20.74 0.32 -5.98	16.94 0.22 -6.42	15.49 0.19 -6.80
WETHRSFD_WT_PWR 323626	10.77 -0.22 -4.61	10.44 -0.29 -4.37	10.28 -0.28 -4.21	10.09 -0.25 -3.99	10.00 -0.25 -3.89	10.40 -0.22 -4.23	11.42 -0.13 -5.13	13.51 -0.19 -6.06	14.78 -0.14 -5.56	16.46 -0.18 -4.54	16.93 -0.17 -4.24	16.44 -0.13 -4.30	16.38 -0.23 -3.83	15.08 -0.11 -4.02	14.61 -0.08 -4.16	15.86 -0.08 -3.77	19.76 -0.09 -4.42	26.54 -0.21 -5.58	24.94 -0.25 -4.49	20.51 -0.08 -4.16	18.97 -0.08 -3.59	17.76 -0.20 -3.52	13.98 -0.10 -3.78	12.46 -0.05 -4.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.19 0.50 -23.31	28.94 0.49 -22.10	28.08 0.48 -21.25	26.99 0.48 -20.15	26.51 0.48 -19.67	28.26 0.48 -21.39	32.85 0.50 -25.94	38.88 0.61 -30.64	38.27 0.80 -28.11	36.17 1.11 -22.96	35.38 1.11 -21.41	35.05 1.07 -21.71	33.20 1.07 -19.34	32.44 0.94 -20.33	32.44 0.90 -21.00	32.29 1.08 -19.03	39.14 1.36 -22.36	51.21 1.86 -28.17	45.18 1.80 -22.68	38.93 1.50 -20.99	34.97 1.39 -18.12	33.52 1.29 -17.79	30.32 0.92 -19.10	29.44 0.71 -20.23
YORK___WARBASSE 23770	31.14 0.62 -24.14	29.84 0.60 -22.89	28.93 0.58 -22.01	27.81 0.58 -20.87	27.31 0.59 -20.36	29.12 0.58 -22.15	33.85 0.58 -26.86	40.08 0.72 -31.73	39.43 0.96 -29.11	37.21 1.33 -23.77	36.31 1.27 -22.17	35.96 1.20 -22.48	34.09 1.28 -20.02	33.34 1.12 -21.05	33.34 1.05 -21.75	33.18 1.30 -19.71	40.23 1.65 -23.15	52.57 2.22 -29.18	46.36 2.17 -23.48	39.97 1.79 -21.74	35.83 1.61 -18.76	34.36 1.49 -18.43	31.20 1.11 -19.78	30.34 0.88 -20.95