

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/21/2020

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	42.14	39.62	36.98	39.02	39.52	43.57	50.52	51.30	49.24	45.97	45.89	45.43	43.49	42.31	39.84	40.93	53.33	66.01	59.58	49.61	41.47	38.99	37.78	36.41
24138	0.71	0.71	0.67	0.61	0.60	0.69	1.05	2.39	2.68	2.81	2.67	2.70	2.63	2.71	2.51	2.36	3.16	4.14	3.01	2.55	2.65	2.36	2.00	1.35
	-32.99	-30.48	-27.96	-30.75	-31.38	-34.28	-38.25	-26.78	-23.48	-18.67	-19.33	-18.58	-17.42	-15.57	-14.88	-17.32	-20.96	-24.53	-28.95	-24.07	-14.27	-15.53	-16.89	-20.65
74TH STREET_GT_1	42.14	39.62	36.98	39.03	39.52	43.56	50.52	51.28	49.24	45.97	45.89	45.43	43.49	42.31	39.86	40.95	53.33	66.02	59.58	49.61	41.47	38.99	37.78	36.41
24260	0.71	0.71	0.67	0.61	0.60	0.68	1.05	2.37	2.68	2.81	2.67	2.70	2.63	2.71	2.54	2.38	3.16	4.14	3.01	2.55	2.65	2.36	2.00	1.35
	-33.00	-30.48	-27.96	-30.76	-31.38	-34.28	-38.25	-26.78	-23.48	-18.67	-19.33	-18.58	-17.42	-15.57	-14.88	-17.32	-20.96	-24.53	-28.95	-24.07	-14.27	-15.53	-16.89	-20.65
74TH STREET_GT_2	42.14	39.62	36.98	39.03	39.52	43.56	50.52	51.28	49.24	45.97	45.89	45.43	43.49	42.31	39.86	40.95	53.33	66.02	59.58	49.61	41.47	38.99	37.78	36.41
24261	0.71	0.71	0.67	0.61	0.60	0.68	1.05	2.37	2.68	2.81	2.67	2.70	2.63	2.71	2.54	2.38	3.16	4.14	3.01	2.55	2.65	2.36	2.00	1.35
	-33.00	-30.48	-27.96	-30.76	-31.38	-34.28	-38.25	-26.78	-23.48	-18.67	-19.33	-18.58	-17.42	-15.57	-14.88	-17.32	-20.96	-24.53	-28.95	-24.07	-14.27	-15.53	-16.89	-20.65
ADK HUDSON___FALLS	54.98	51.44	47.87	51.02	51.78	57.00	65.45	61.70	57.54	52.67	52.96	52.19	49.70	47.81	45.12	47.53	61.57	75.68	70.92	58.93	47.06	44.90	44.24	44.42
24011	0.80	0.75	0.75	0.73	0.74	0.87	1.20	2.52	2.70	2.94	2.94	2.92	2.70	2.74	2.56	2.32	3.36	4.40	3.26	2.64	2.77	2.32	1.98	1.44
	-45.74	-42.25	-38.76	-42.64	-43.51	-47.53	-53.03	-37.05	-31.75	-25.25	-26.14	-25.12	-23.55	-21.05	-20.12	-23.96	-29.00	-33.94	-40.05	-33.30	-19.74	-21.49	-23.37	-28.57
ADK RESOURCE___RCVRY	55.06	51.51	47.93	51.09	51.86	57.09	65.57	61.91	57.74	52.88	53.20	52.41	49.88	48.00	45.29	47.68	61.83	76.02	71.19	59.12	47.26	45.05	44.38	44.52
23798	0.84	0.78	0.78	0.76	0.78	0.92	1.28	2.70	2.89	3.13	3.15	3.12	2.86	2.91	2.71	2.44	3.59	4.70	3.48	2.80	2.94	2.45	2.10	1.51
	-45.78	-42.29	-38.80	-42.68	-43.54	-47.57	-53.08	-37.08	-31.78	-25.27	-26.16	-25.14	-23.57	-21.06	-20.13	-23.98	-29.02	-33.97	-40.09	-33.34	-19.76	-21.51	-23.39	-28.59
ADK S GLENS___FALLS	54.98	51.44	47.87	51.02	51.78	57.00	65.45	61.70	57.54	52.67	52.96	52.19	49.70	47.81	45.12	47.53	61.57	75.68	70.92	58.93	47.06	44.90	44.24	44.42
24028	0.80	0.75	0.75	0.73	0.74	0.87	1.20	2.52	2.70	2.94	2.94	2.92	2.70	2.74	2.56	2.32	3.36	4.40	3.26	2.64	2.77	2.32	1.98	1.44
	-45.74	-42.25	-38.76	-42.64	-43.51	-47.53	-53.03	-37.05	-31.75	-25.25	-26.14	-25.12	-23.55	-21.05	-20.12	-23.96	-29.00	-33.94	-40.05	-33.30	-19.74	-21.49	-23.37	-28.57
ADK_NYS___DAM	52.58	49.28	45.85	48.79	49.51	54.50	62.60	59.32	55.66	50.95	51.20	50.49	48.18	46.40	43.81	45.98	59.43	73.02	68.26	56.80	45.64	43.39	42.78	42.78
23527	0.62	0.63	0.61	0.55	0.57	0.66	0.91	1.95	2.12	2.25	2.24	2.25	2.13	2.19	2.06	1.93	2.63	3.40	2.54	2.14	2.31	1.86	1.66	1.20
	-43.53	-40.21	-36.89	-40.58	-41.41	-45.23	-50.47	-35.25	-30.46	-24.22	-25.08	-24.10	-22.59	-20.19	-19.30	-22.79	-27.59	-32.29	-38.10	-31.68	-18.78	-20.45	-22.23	-27.18
AIR_PRODUCTS___DRP	51.66	48.40	45.04	47.94	48.63	53.52	61.44	57.93	54.12	49.41	49.66	48.99	46.80	45.04	42.55	44.67	57.66	70.70	66.31	55.18	44.20	42.32	41.80	41.82
24190	0.46	0.46	0.45	0.42	0.42	0.49	0.65	1.13	1.04	1.08	1.08	1.11	1.10	1.13	1.10	1.00	1.32	1.60	1.21	1.04	1.18	1.12	1.04	0.68
	-42.76	-39.50	-36.24	-39.86	-40.67	-44.43	-49.58	-34.67	-30.00	-23.85	-24.70	-23.73	-22.25	-19.89	-19.01	-22.42	-27.13	-31.76	-37.48	-31.16	-18.48	-20.11	-21.87	-26.73
ALBANY___1	51.66	48.40	45.04	47.94	48.63	53.52	61.44	57.93	54.12	49.41	49.66	48.99	46.80	45.04	42.55	44.67	57.66	70.70	66.31	55.18	44.20	42.32	41.80	41.82
23571	0.46	0.46	0.45	0.42	0.42	0.49	0.65	1.13	1.04	1.08	1.08	1.11	1.10	1.13	1.10	1.00	1.32	1.60	1.21	1.04	1.18	1.12	1.04	0.68
	-42.76	-39.50	-36.24	-39.86	-40.67	-44.43	-49.58	-34.67	-30.00	-23.85	-24.70	-23.73	-22.25	-19.89	-19.01	-22.42	-27.13	-31.76	-37.48	-31.16	-18.48	-20.11	-21.87	-26.73
ALBANY___2	51.66	48.40	45.04	47.94	48.63	53.52	61.44	57.93	54.12	49.41	49.66	48.99	46.80	45.04	42.55	44.67	57.66	70.70	66.31	55.18	44.20	42.32	41.80	41.82
23572	0.46	0.46	0.45	0.42	0.42	0.49	0.65	1.13	1.04	1.08	1.08	1.11	1.10	1.13	1.10	1.00	1.32	1.60	1.21	1.04	1.18	1.12	1.04	0.68
	-42.76	-39.50	-36.24	-39.86	-40.67	-44.43	-49.58	-34.67	-30.00	-23.85	-24.70	-23.73	-22.25	-19.89	-19.01	-22.42	-27.13	-31.76	-37.48	-31.16	-18.48	-20.11	-21.87	-26.73
ALBANY___3	51.66	48.40	45.04	47.94	48.63	53.52	61.44	57.93	54.12	49.41	49.66	48.99	46.80	45.04	42.55	44.67	57.66	70.70	66.31	55.18	44.20	42.32	41.80	41.82
23573	0.46	0.46	0.45	0.42	0.42	0.49	0.65	1.13	1.04	1.08	1.08	1.11	1.10	1.13	1.10	1.00	1.32	1.60	1.21	1.04	1.18	1.12	1.04	0.68
	-42.76	-39.50	-36.24	-39.86	-40.67	-44.43	-49.58	-34.67	-30.00	-23.85	-24.70	-23.73	-22.25	-19.89	-19.01	-22.42	-27.13	-31.76	-37.48	-31.16	-18.48	-20.11	-21.87	-26.73
ALBANY___4	51.66	48.40	45.04	47.94	48.63	53.52	61.44	57.93	54.12	49.41	49.66	48.99	46.80	45.04	42.55	44.67	57.66	70.70	66.31	55.18	44.20	42.32	41.80	41.82
23574	0.46	0.46	0.45	0.42	0.42	0.49	0.65	1.13	1.04	1.08	1.08	1.11	1.10	1.13	1.10	1.00	1.32	1.60	1.21	1.04	1.18	1.12	1.04	0.68
	-42.76	-39.50	-36.24	-39.86	-40.67	-44.43	-49.58	-34.67	-30.00	-23.85	-24.70	-23.73	-22.25	-19.89	-19.01	-22.42	-27.13	-31.76	-37.48	-31.16	-18.48	-20.11	-21.87	-26.73

ALBANY___LFGE 323615	52.70 0.52 -43.74	49.35 0.51 -40.40	45.93 0.51 -37.07	48.89 0.47 -40.77	49.61 0.47 -41.60	54.60 0.55 -45.45	62.67 0.74 -50.71	58.99 1.40 -35.46	55.02 1.36 -30.57	50.24 1.44 -24.31	50.49 1.43 -25.17	49.81 1.47 -24.19	47.56 1.43 -22.68	45.76 1.47 -20.27	43.21 1.39 -19.37	45.49 1.30 -22.93	58.69 1.72 -27.75	71.99 2.16 -32.49	67.61 1.66 -38.33	56.22 1.36 -31.88	44.94 1.50 -18.90	43.01 1.35 -20.57	42.49 1.23 -22.37	42.58 0.82 -27.34
ALCOA_RYNLDS___DRP 24188	8.23 -0.20 0.00	8.24 -0.19 0.00	8.19 -0.17 0.00	7.50 -0.16 0.00	7.37 -0.17 0.00	8.40 -0.20 0.00	10.89 -0.33 0.00	21.31 -0.82 0.00	22.27 -0.81 0.00	23.67 -0.81 0.00	23.09 -0.79 0.00	23.33 -0.82 0.00	22.65 -0.80 0.00	23.23 -0.79 0.00	21.75 -0.70 0.00	20.60 -0.66 0.00	28.43 -0.79 0.00	36.22 -1.12 0.00	26.71 -0.91 0.00	22.20 -0.78 0.00	23.74 -0.81 0.00	20.38 -0.72 0.00	18.19 -0.70 0.00	13.89 -0.52 0.00
ALCOA___DSASP 323711	8.23 -0.20 0.00	8.24 -0.19 0.00	8.19 -0.17 0.00	7.50 -0.16 0.00	7.37 -0.17 0.00	8.40 -0.20 0.00	10.89 -0.33 0.00	21.31 -0.82 0.00	22.27 -0.81 0.00	23.67 -0.81 0.00	23.09 -0.79 0.00	23.33 -0.82 0.00	22.65 -0.80 0.00	23.23 -0.79 0.00	21.75 -0.70 0.00	20.60 -0.66 0.00	28.43 -0.79 0.00	36.22 -1.12 0.00	26.71 -0.91 0.00	22.20 -0.78 0.00	23.74 -0.81 0.00	20.38 -0.72 0.00	18.19 -0.70 0.00	13.89 -0.52 0.00
ALLEGHENY___COGEN 23514	14.38 0.16 -5.78	13.93 0.15 -5.34	13.30 0.04 -4.90	13.09 0.05 -5.39	13.17 0.14 -5.50	14.85 0.23 -6.01	18.23 0.30 -6.71	27.59 1.15 -4.31	28.08 1.04 -3.95	28.75 1.13 -3.14	28.26 1.12 -3.25	28.51 1.23 -3.13	27.58 1.20 -2.93	27.80 1.15 -2.62	26.03 1.08 -2.50	25.17 1.13 -2.79	34.14 1.55 -3.37	43.45 2.16 -3.95	33.99 1.71 -4.66	28.28 1.43 -3.87	28.34 1.50 -2.30	24.67 1.08 -2.50	22.25 0.64 -2.72	18.23 0.49 -3.32
ALTONA_WT_PWR 323606	8.35 -0.08 0.00	8.37 -0.07 0.00	8.29 -0.06 0.00	7.60 -0.05 0.00	7.49 -0.04 0.00	8.55 -0.05 0.00	11.12 -0.10 0.00	21.87 -0.26 0.00	22.83 -0.25 0.00	24.28 -0.20 0.00	23.74 -0.14 0.00	24.01 -0.14 0.00	23.33 -0.12 0.00	23.91 -0.12 0.00	22.47 0.02 0.00	21.28 0.02 0.00	29.45 0.23 0.00	37.49 0.15 0.00	27.67 0.06 0.00	22.94 -0.05 0.00	24.50 -0.05 0.00	21.01 -0.08 0.00	18.72 -0.17 0.00	14.31 -0.10 0.00
AMERICAN_REF_FUEL 24010	13.16 -0.58 -5.31	12.75 -0.59 -4.90	12.21 -0.64 -4.50	12.03 -0.57 -4.95	12.04 -0.54 -5.05	13.53 -0.59 -5.51	16.56 -0.81 -6.15	25.02 -1.26 -4.15	25.30 -1.59 -3.80	25.62 -1.88 -3.03	25.20 -1.82 -3.13	25.30 -1.86 -3.01	24.49 -1.78 -2.82	24.72 -1.83 -2.52	23.28 -1.57 -2.41	22.56 -1.38 -2.69	30.07 -2.40 -3.25	38.15 -2.99 -3.80	30.23 -1.88 -4.49	25.31 -1.40 -3.73	25.31 -1.45 -2.21	22.21 -1.29 -2.41	20.13 -1.38 -2.62	16.78 -0.84 -3.20
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.24 -0.19 -5.99	13.76 -0.20 -5.53	13.17 -0.26 -5.07	13.01 -0.22 -5.58	13.05 -0.17 -5.69	14.71 -0.11 -6.22	18.01 -0.15 -6.94	26.87 0.09 -4.65	27.21 -0.14 -4.26	27.58 -0.29 -3.39	27.15 -0.24 -3.51	27.33 -0.19 -3.37	26.40 -0.21 -3.16	26.69 -0.17 -2.82	25.08 -0.07 -2.70	24.30 0.04 -3.01	32.45 -0.41 -3.64	41.34 -0.26 -4.26	32.73 0.08 -5.03	27.39 0.23 -4.18	27.32 0.30 -2.48	23.92 0.13 -2.70	21.65 -0.17 -2.93	18.08 0.09 -3.59
ARTHUR_KILL_GT_1 23520	42.11 0.68 -33.00	39.57 0.66 -30.48	36.92 0.61 -27.96	38.96 0.55 -30.76	39.47 0.55 -31.38	43.46 0.58 -34.28	50.37 0.90 -38.25	50.95 2.03 -26.78	48.94 2.38 -23.48	45.63 2.47 -18.67	45.56 2.34 -19.33	45.12 2.39 -18.58	43.19 2.32 -17.42	42.02 2.43 -15.57	39.61 2.29 -14.88	40.70 2.13 -17.32	53.04 2.86 -20.96	65.79 3.92 -24.53	59.36 2.79 -28.95	49.43 2.37 -24.07	41.25 2.43 -14.27	38.86 2.23 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
ARTHUR_KILL_2 23512	42.08 0.65 -33.00	39.55 0.64 -30.48	36.91 0.59 -27.96	38.95 0.54 -30.76	39.44 0.53 -31.38	43.44 0.56 -34.28	50.33 0.86 -38.25	50.88 1.97 -26.78	48.87 2.31 -23.48	45.58 2.42 -18.67	45.49 2.27 -19.33	45.05 2.32 -18.58	43.12 2.25 -17.42	41.95 2.36 -15.57	39.55 2.22 -14.88	40.63 2.06 -17.32	52.92 2.75 -20.96	65.64 3.77 -24.53	59.28 2.71 -28.95	49.33 2.28 -24.07	41.18 2.36 -14.27	38.80 2.17 -15.53	37.65 1.87 -16.89	36.31 1.25 -20.65
ARTHUR_KILL_3 23513	42.07 0.64 -32.99	39.55 0.64 -30.48	36.92 0.61 -27.96	38.96 0.55 -30.76	39.46 0.54 -31.38	43.50 0.62 -34.28	50.44 0.98 -38.25	51.08 2.17 -26.78	48.97 2.40 -23.48	45.72 2.57 -18.67	45.63 2.41 -19.33	45.22 2.49 -18.58	43.28 2.42 -17.42	42.09 2.50 -15.57	39.64 2.31 -14.88	40.70 2.13 -17.32	49.21 2.80 -17.19	60.31 3.66 -19.31	50.87 2.65 -20.60	45.51 2.28 -20.25	41.23 2.41 -14.27	38.84 2.21 -15.53	37.65 1.87 -16.89	36.30 1.24 -20.65
ARTHUR_KILL_COGEN 323718	42.11 0.68 -33.00	39.57 0.66 -30.48	36.92 0.61 -27.96	38.96 0.55 -30.76	39.47 0.55 -31.38	43.46 0.58 -34.28	50.37 0.90 -38.25	50.95 2.03 -26.78	48.94 2.38 -23.48	45.63 2.47 -18.67	45.56 2.34 -19.33	45.12 2.39 -18.58	43.19 2.32 -17.42	42.02 2.43 -15.57	39.61 2.29 -14.88	40.70 2.13 -17.32	53.04 2.86 -20.96	65.79 3.92 -24.53	59.36 2.79 -28.95	49.43 2.37 -24.07	41.25 2.43 -14.27	38.86 2.23 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
ASHOKAN____ 23654	44.26 0.56 -35.27	41.56 0.55 -32.58	38.87 0.63 -29.89	41.13 0.60 -32.87	41.57 0.49 -33.54	45.80 0.56 -36.64	53.10 1.00 -40.89	53.03 2.28 -28.62	50.61 2.52 -25.01	46.87 2.50 -19.89	46.82 2.34 -20.59	46.26 2.32 -19.79	44.28 2.27 -18.55	42.91 2.31 -16.58	40.29 2.00 -15.85	41.84 2.08 -18.51	54.65 3.04 -22.40	67.85 4.29 -26.22	61.70 3.15 -30.93	51.21 2.51 -25.72	42.35 2.55 -15.25	39.89 2.19 -16.60	38.75 1.81 -18.05	37.74 1.27 -22.06
ASTORIA_EAST_ENERGY_CC1 323581	42.14 0.71 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.19 2.46 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.45 2.39 -24.07	41.27 2.45 -14.27	38.93 2.30 -15.53	37.78 2.00 -16.89	36.43 1.37 -20.65
ASTORIA_EAST_ENERGY_CC2 323582	42.14 0.71 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.19 2.46 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.45 2.39 -24.07	41.27 2.45 -14.27	38.93 2.30 -15.53	37.78 2.00 -16.89	36.43 1.37 -20.65
ASTORIA_GT2_I 24094	42.14 0.71 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.19 2.46 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.45 2.39 -24.07	41.27 2.45 -14.27	38.93 2.30 -15.53	37.78 2.00 -16.89	36.43 1.37 -20.65

ASTORIA_GT2_2 24095	42.14 0.71 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.19 2.46 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.45 2.39 -24.07	41.27 2.45 -14.27	38.93 2.30 -15.53	37.78 2.00 -16.89	36.43 1.37 -20.65
ASTORIA_GT2_3 24096	42.14 0.71 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.19 2.46 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.45 2.39 -24.07	41.27 2.45 -14.27	38.93 2.30 -15.53	37.78 2.00 -16.89	36.43 1.37 -20.65
ASTORIA_GT2_4 24097	42.14 0.71 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.19 2.46 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.45 2.39 -24.07	41.27 2.45 -14.27	38.93 2.30 -15.53	37.78 2.00 -16.89	36.43 1.37 -20.65
ASTORIA_GT3_1 24098	42.14 0.71 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.19 2.46 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.45 2.39 -24.07	41.27 2.45 -14.27	38.93 2.30 -15.53	37.78 2.00 -16.89	36.43 1.37 -20.65
ASTORIA_GT3_2 24099	42.14 0.71 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.19 2.46 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.45 2.39 -24.07	41.27 2.45 -14.27	38.93 2.30 -15.53	37.78 2.00 -16.89	36.43 1.37 -20.65
ASTORIA_GT3_3 24100	42.14 0.71 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.19 2.46 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.45 2.39 -24.07	41.27 2.45 -14.27	38.93 2.30 -15.53	37.78 2.00 -16.89	36.43 1.37 -20.65
ASTORIA_GT3_4 24101	42.14 0.71 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.19 2.46 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.45 2.39 -24.07	41.27 2.45 -14.27	38.93 2.30 -15.53	37.78 2.00 -16.89	36.43 1.37 -20.65
ASTORIA_GT4_1 24102	42.14 0.71 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.19 2.46 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.45 2.39 -24.07	41.27 2.45 -14.27	38.93 2.30 -15.53	37.78 2.00 -16.89	36.43 1.37 -20.65
ASTORIA_GT4_2 24103	42.14 0.71 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.19 2.46 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.45 2.39 -24.07	41.27 2.45 -14.27	38.93 2.30 -15.53	37.78 2.00 -16.89	36.43 1.37 -20.65
ASTORIA_GT4_3 24104	42.14 0.71 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.19 2.46 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.45 2.39 -24.07	41.27 2.45 -14.27	38.93 2.30 -15.53	37.78 2.00 -16.89	36.43 1.37 -20.65
ASTORIA_GT4_4 24105	42.14 0.71 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.19 2.46 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.45 2.39 -24.07	41.27 2.45 -14.27	38.93 2.30 -15.53	37.78 2.00 -16.89	36.43 1.37 -20.65
ASTORIA_GT_1 23523	42.16 0.73 -33.00	39.62 0.71 -30.48	36.97 0.65 -27.96	39.01 0.60 -30.76	39.51 0.59 -31.38	43.51 0.62 -34.28	50.41 0.94 -38.25	51.03 2.12 -26.77	49.05 2.49 -23.48	45.77 2.62 -18.67	45.67 2.46 -19.33	45.23 2.51 -18.57	43.30 2.44 -17.41	42.16 2.57 -15.56	39.72 2.40 -14.87	40.82 2.25 -17.31	53.12 2.95 -20.96	65.91 4.03 -24.53	59.47 2.90 -28.95	49.49 2.44 -24.07	41.35 2.53 -14.27	38.97 2.34 -15.53	37.82 2.04 -16.89	36.46 1.40 -20.65
ASTORIA_GT_10 24110	42.12 0.69 -33.00	39.60 0.68 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.08 2.52 -23.48	45.80 2.64 -18.67	45.70 2.48 -19.33	45.26 2.54 -18.58	43.33 2.46 -17.42	42.19 2.60 -15.57	39.75 2.42 -14.88	40.85 2.28 -17.32	53.12 2.95 -20.96	65.83 3.96 -24.53	59.41 2.85 -28.95	49.47 2.41 -24.07	41.37 2.55 -14.27	38.93 2.30 -15.53	37.75 1.96 -16.89	36.40 1.34 -20.65
ASTORIA_GT_11 24225	42.12 0.69 -33.00	39.60 0.68 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.08 2.52 -23.48	45.80 2.64 -18.67	45.70 2.48 -19.33	45.26 2.54 -18.58	43.33 2.46 -17.42	42.19 2.60 -15.57	39.75 2.42 -14.88	40.85 2.28 -17.32	53.12 2.95 -20.96	65.83 3.96 -24.53	59.41 2.85 -28.95	49.47 2.41 -24.07	41.37 2.55 -14.27	38.93 2.30 -15.53	37.75 1.96 -16.89	36.40 1.34 -20.65
ASTORIA_GT_12 24226	42.12 0.69 -33.00	39.60 0.68 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.08 2.52 -23.48	45.80 2.64 -18.67	45.70 2.48 -19.33	45.26 2.54 -18.58	43.33 2.46 -17.42	42.19 2.60 -15.57	39.75 2.42 -14.88	40.85 2.28 -17.32	53.12 2.95 -20.96	65.83 3.96 -24.53	59.41 2.85 -28.95	49.47 2.41 -24.07	41.37 2.55 -14.27	38.93 2.30 -15.53	37.75 1.96 -16.89	36.40 1.34 -20.65

ASTORIA_GT_13 24227	42.12	39.60	36.96	38.99	39.49	43.51	50.44	51.08	49.08	45.80	45.70	45.26	43.33	42.19	39.75	40.85	53.12	65.83	59.41	49.47	41.37	38.93	37.75	36.40
	0.69	0.68	0.64	0.58	0.57	0.62	0.96	2.17	2.52	2.64	2.48	2.54	2.46	2.60	2.42	2.28	2.95	3.96	2.85	2.41	2.55	2.30	1.96	1.34
	-33.00	-30.48	-27.96	-30.76	-31.38	-34.28	-38.25	-26.78	-23.48	-18.67	-19.33	-18.58	-17.42	-15.57	-14.88	-17.32	-20.96	-24.53	-28.95	-24.07	-14.27	-15.53	-16.89	-20.65
ASTORIA_GT_5 24106	42.16	39.62	36.97	39.01	39.51	43.51	50.41	51.03	49.05	45.77	45.67	45.23	43.30	42.16	39.72	40.82	53.12	65.91	59.47	49.49	41.35	38.97	37.82	36.46
	0.73	0.71	0.65	0.60	0.59	0.62	0.94	2.12	2.49	2.62	2.46	2.51	2.44	2.57	2.40	2.25	2.95	4.03	2.90	2.44	2.53	2.34	2.04	1.40
	-33.00	-30.48	-27.96	-30.76	-31.38	-34.28	-38.25	-26.77	-23.48	-18.67	-19.33	-18.57	-17.41	-15.56	-14.87	-17.31	-20.96	-24.53	-28.95	-24.07	-14.27	-15.53	-16.89	-20.65
ASTORIA_GT_7 24107	42.16	39.62	36.97	39.01	39.51	43.51	50.41	51.03	49.05	45.77	45.67	45.23	43.30	42.16	39.72	40.82	53.12	65.91	59.47	49.49	41.35	38.97	37.82	36.46
	0.73	0.71	0.65	0.60	0.59	0.62	0.94	2.12	2.49	2.62	2.46	2.51	2.44	2.57	2.40	2.25	2.95	4.03	2.90	2.44	2.53	2.34	2.04	1.40
	-33.00	-30.48	-27.96	-30.76	-31.38	-34.28	-38.25	-26.77	-23.48	-18.67	-19.33	-18.57	-17.41	-15.56	-14.87	-17.31	-20.96	-24.53	-28.95	-24.07	-14.27	-15.53	-16.89	-20.65
ASTORIA_GT_8 24108	42.16	39.62	36.97	39.01	39.51	43.51	50.41	51.03	49.05	45.77	45.67	45.23	43.30	42.16	39.72	40.82	53.12	65.91	59.47	49.49	41.35	38.97	37.82	36.46
	0.73	0.71	0.65	0.60	0.59	0.62	0.94	2.12	2.49	2.62	2.46	2.51	2.44	2.57	2.40	2.25	2.95	4.03	2.90	2.44	2.53	2.34	2.04	1.40
	-33.00	-30.48	-27.96	-30.76	-31.38	-34.28	-38.25	-26.77	-23.48	-18.67	-19.33	-18.57	-17.41	-15.56	-14.87	-17.31	-20.96	-24.53	-28.95	-24.07	-14.27	-15.53	-16.89	-20.65
ASTORIA___2 24149	42.14	39.61	36.96	38.99	39.49	43.49	50.39	50.98	48.98	45.69	45.62	45.19	43.25	42.09	39.65	40.76	53.04	65.79	59.39	49.45	41.27	38.93	37.78	36.43
	0.71	0.69	0.64	0.58	0.57	0.60	0.92	2.08	2.42	2.55	2.41	2.46	2.39	2.50	2.33	2.19	2.86	3.92	2.82	2.39	2.45	2.30	2.00	1.37
	-33.00	-30.48	-27.96	-30.76	-31.38	-34.28	-38.25	-26.77	-23.48	-18.67	-19.33	-18.57	-17.41	-15.56	-14.87	-17.31	-20.96	-24.53	-28.95	-24.07	-14.27	-15.53	-16.89	-20.65
ASTORIA___3 23516	42.12	39.60	36.96	38.99	39.49	43.51	50.44	51.08	49.08	45.80	45.70	45.26	43.33	42.19	39.75	40.85	53.12	65.83	59.41	49.47	41.37	38.93	37.75	36.40
	0.69	0.68	0.64	0.58	0.57	0.62	0.96	2.17	2.52	2.64	2.48	2.54	2.46	2.60	2.42	2.28	2.95	3.96	2.85	2.41	2.55	2.30	1.96	1.34
	-33.00	-30.48	-27.96	-30.76	-31.38	-34.28	-38.25	-26.78	-23.48	-18.67	-19.33	-18.58	-17.42	-15.57	-14.88	-17.32	-20.96	-24.53	-28.95	-24.07	-14.27	-15.53	-16.89	-20.65
ASTORIA___4 23517	42.12	39.60	36.96	38.99	39.49	43.51	50.44	51.08	49.08	45.80	45.70	45.26	43.33	42.19	39.75	40.85	53.12	65.83	59.41	49.47	41.37	38.93	37.75	36.40
	0.69	0.68	0.64	0.58	0.57	0.62	0.96	2.17	2.52	2.64	2.48	2.54	2.46	2.60	2.42	2.28	2.95	3.96	2.85	2.41	2.55	2.30	1.96	1.34
	-33.00	-30.48	-27.96	-30.76	-31.38	-34.28	-38.25	-26.78	-23.48	-18.67	-19.33	-18.58	-17.42	-15.57	-14.88	-17.32	-20.96	-24.53	-28.95	-24.07	-14.27	-15.53	-16.89	-20.65
ASTORIA___5 23518	42.12	39.60	36.96	38.99	39.49	43.51	50.44	51.08	49.08	45.80	45.70	45.26	43.33	42.19	39.75	40.85	53.12	65.83	59.41	49.47	41.37	38.93	37.75	36.40
	0.69	0.68	0.64	0.58	0.57	0.62	0.96	2.17	2.52	2.64	2.48	2.54	2.46	2.60	2.42	2.28	2.95	3.96	2.85	2.41	2.55	2.30	1.96	1.34
	-33.00	-30.48	-27.96	-30.76	-31.38	-34.28	-38.25	-26.78	-23.48	-18.67	-19.33	-18.58	-17.42	-15.57	-14.88	-17.32	-20.96	-24.53	-28.95	-24.07	-14.27	-15.53	-16.89	-20.65
AST_ENERGY_2_CC3 323677	42.09	39.57	36.93	38.98	39.47	43.51	50.46	51.14	49.08	45.80	45.72	45.29	43.33	42.17	39.70	40.80	53.12	65.72	59.38	49.45	41.32	38.86	37.69	36.34
	0.66	0.66	0.62	0.57	0.56	0.63	0.99	2.23	2.52	2.64	2.51	2.56	2.46	2.57	2.38	2.23	2.95	3.85	2.82	2.39	2.50	2.23	1.91	1.28
	-32.99	-30.48	-27.96	-30.76	-31.38	-34.28	-38.25	-26.78	-23.48	-18.67	-19.33	-18.58	-17.42	-15.57	-14.88	-17.32	-20.96	-24.53	-28.95	-24.07	-14.27	-15.53	-16.89	-20.65
AST_ENERGY_2_CC4 323678	42.09	39.57	36.93	38.98	39.47	43.51	50.46	51.14	49.08	45.80	45.72	45.29	43.33	42.17	39.70	40.80	53.12	65.72	59.38	49.45	41.32	38.86	37.69	36.34
	0.66	0.66	0.62	0.57	0.56	0.63	0.99	2.23	2.52	2.64	2.51	2.56	2.46	2.57	2.38	2.23	2.95	3.85	2.82	2.39	2.50	2.23	1.91	1.28
	-32.99	-30.48	-27.96	-30.76	-31.38	-34.28	-38.25	-26.78	-23.48	-18.67	-19.33	-18.58	-17.42	-15.57	-14.88	-17.32	-20.96	-24.53	-28.95	-24.07	-14.27	-15.53	-16.89	-20.65
ATHENS_STG_1 23668	45.76	42.95	40.05	42.43	43.00	47.36	54.59	53.47	50.88	46.99	47.04	46.50	44.46	43.01	40.53	42.02	54.52	67.20	61.77	51.41	42.13	39.85	38.98	38.31
	0.47	0.47	0.47	0.43	0.41	0.47	0.65	1.44	1.59	1.67	1.58	1.62	1.57	1.61	1.48	1.42	1.90	2.46	1.82	1.54	1.64	1.41	1.23	0.84
	-36.85	-34.04	-31.23	-34.35	-35.05	-38.29	-42.72	-29.91	-26.21	-20.84	-21.58	-20.74	-19.44	-17.37	-16.60	-19.34	-23.41	-27.40	-32.33	-26.88	-15.94	-17.35	-18.86	-23.06
ATHENS_STG_2 23670	45.76	42.95	40.05	42.43	43.00	47.36	54.59	53.47	50.88	46.99	47.04	46.50	44.46	43.01	40.53	42.02	54.52	67.20	61.77	51.41	42.13	39.85	38.98	38.31
	0.47	0.47	0.47	0.43	0.41	0.47	0.65	1.44	1.59	1.67	1.58	1.62	1.57	1.61	1.48	1.42	1.90	2.46	1.82	1.54	1.64	1.41	1.23	0.84
	-36.85	-34.04	-31.23	-34.35	-35.05	-38.29	-42.72	-29.91	-26.21	-20.84	-21.58	-20.74	-19.44	-17.37	-16.60	-19.34	-23.41	-27.40	-32.33	-26.88	-15.94	-17.35	-18.86	-23.06
ATHENS_STG_3 23677	45.76	42.95	40.05	42.43	43.00	47.36	54.59	53.47	50.88	46.99	47.04	46.50	44.46	43.01	40.53	42.02	54.52	67.20	61.77	51.41	42.13	39.85	38.98	38.31
	0.47	0.47	0.47	0.43	0.41	0.47	0.65	1.44	1.59	1.67	1.58	1.62	1.57	1.61	1.48	1.42	1.90	2.46	1.82	1.54	1.64	1.41	1.23	0.84
	-36.85	-34.04	-31.23	-34.35	-35.05	-38.29	-42.72	-29.91	-26.21	-20.84	-21.58	-20.74	-19.44	-17.37	-16.60	-19.34	-23.41	-27.40	-32.33	-26.88	-15.94	-17.35	-18.86	-23.06
AUBURN___LFGE 323710	12.71	12.38	11.90	11.56	11.56	13.06	16.18	25.81	26.41	27.16	26.67	26.74	25.88	26.17	24.47	23.52	32.00	40.65	31.45	26.18	26.52	23.15	21.07	17.07
	0.08	0.07	-0.01	-0.01	0.04	0.09	0.10	0.31	0.23	0.22	0.24	0.15	0.14	0.10	0.07	0.09	0.15	0.23	0.19	0.16	0.17	0.11	0.06	0.06
	-4.20	-3.88	-3.56	-3.91	-3.99	-4.36	-4.86	-3.37	-3.09	-2.46	-2.55	-2.45	-2.29	-2.05	-1.96	-2.18	-2.64	-3.09	-3.64	-3.03	-1.80	-1.95	-2.13	-2.60
BABYLON_RES_REC 323704	50.97	46.94	43.97	45.70	46.87	50.56	71.64	73.40	72.79	72.78	65.38	63.49	62.40	61.86	62.44	70.55	77.25	91.14	88.48	85.30	80.83	77.18	64.48	56.38
	0.93	0.93	0.88	0.80	0.80	0.93	1.37	2.97	3.26	3.40	3.15	3.21	2.95	3.03	2.85	2.72	3.62	5.08	3.73	3.13	3.27	2.85	2.51	1.76
	-41.61	-37.58	-34.74	-37.24	-38.54	-41.03	-59.06	-48.30	-46.45	-44.90	-38.35	-36.13	-36.00	-34.80	-37.15	-46.57	-44.41	-48.72	-57.14	-59.19	-53.02	-53.24	-43.08	-40.21

BARRETT_IC_1 23704	50.87 0.83 -41.61	46.86 0.84 -37.58	43.92 0.83 -34.74	45.65 0.75 -37.24	46.80 0.73 -38.54	50.45 0.82 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	65.12 2.89 -38.35	63.20 2.92 -36.13	62.28 2.84 -36.00	61.76 2.93 -34.80	62.31 2.71 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	89.48 4.29 -47.85	87.29 3.12 -56.56	81.46 2.69 -55.78	80.48 2.92 -53.02	76.93 2.59 -53.24	64.22 2.25 -43.08	56.18 1.56 -40.21
BARRETT_IC_10 23701	50.87 0.83 -41.61	46.86 0.84 -37.58	43.92 0.83 -34.74	45.65 0.75 -37.24	46.80 0.73 -38.54	50.45 0.82 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	65.12 2.89 -38.35	63.20 2.92 -36.13	62.28 2.84 -36.00	61.76 2.93 -34.80	62.31 2.71 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	89.48 4.29 -47.85	87.29 3.12 -56.56	81.46 2.69 -55.78	80.48 2.92 -53.02	76.93 2.59 -53.24	64.22 2.25 -43.08	56.18 1.56 -40.21
BARRETT_IC_11 23702	50.87 0.83 -41.61	46.86 0.84 -37.58	43.92 0.83 -34.74	45.65 0.75 -37.24	46.80 0.73 -38.54	50.45 0.82 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	65.12 2.89 -38.35	63.20 2.92 -36.13	62.28 2.84 -36.00	61.76 2.93 -34.80	62.31 2.71 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	89.48 4.29 -47.85	87.29 3.12 -56.56	81.46 2.69 -55.78	80.48 2.92 -53.02	76.93 2.59 -53.24	64.22 2.25 -43.08	56.18 1.56 -40.21
BARRETT_IC_12 23703	50.87 0.83 -41.61	46.86 0.84 -37.58	43.92 0.83 -34.74	45.65 0.75 -37.24	46.80 0.73 -38.54	50.45 0.82 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	65.12 2.89 -38.35	63.20 2.92 -36.13	62.28 2.84 -36.00	61.76 2.93 -34.80	62.31 2.71 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	89.48 4.29 -47.85	87.29 3.12 -56.56	81.46 2.69 -55.78	80.48 2.92 -53.02	76.93 2.59 -53.24	64.22 2.25 -43.08	56.18 1.56 -40.21
BARRETT_IC_2 23705	50.87 0.83 -41.61	46.86 0.84 -37.58	43.92 0.83 -34.74	45.65 0.75 -37.24	46.80 0.73 -38.54	50.45 0.82 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	65.12 2.89 -38.35	63.20 2.92 -36.13	62.28 2.84 -36.00	61.76 2.93 -34.80	62.31 2.71 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	89.48 4.29 -47.85	87.29 3.12 -56.56	81.46 2.69 -55.78	80.48 2.92 -53.02	76.93 2.59 -53.24	64.22 2.25 -43.08	56.18 1.56 -40.21
BARRETT_IC_3 23706	50.87 0.83 -41.61	46.86 0.84 -37.58	43.92 0.83 -34.74	45.65 0.75 -37.24	46.80 0.73 -38.54	50.45 0.82 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	65.12 2.89 -38.35	63.20 2.92 -36.13	62.28 2.84 -36.00	61.76 2.93 -34.80	62.31 2.71 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	89.48 4.29 -47.85	87.29 3.12 -56.56	81.46 2.69 -55.78	80.48 2.92 -53.02	76.93 2.59 -53.24	64.22 2.25 -43.08	56.18 1.56 -40.21
BARRETT_IC_4 23707	50.87 0.83 -41.61	46.86 0.84 -37.58	43.92 0.83 -34.74	45.65 0.75 -37.24	46.80 0.73 -38.54	50.45 0.82 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	65.12 2.89 -38.35	63.20 2.92 -36.13	62.28 2.84 -36.00	61.76 2.93 -34.80	62.31 2.71 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	89.48 4.29 -47.85	87.29 3.12 -56.56	81.46 2.69 -55.78	80.48 2.92 -53.02	76.93 2.59 -53.24	64.22 2.25 -43.08	56.18 1.56 -40.21
BARRETT_IC_5 23708	50.87 0.83 -41.61	46.86 0.84 -37.58	43.92 0.83 -34.74	45.65 0.75 -37.24	46.80 0.73 -38.54	50.45 0.82 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	65.12 2.89 -38.35	63.20 2.92 -36.13	62.28 2.84 -36.00	61.76 2.93 -34.80	62.31 2.71 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	89.48 4.29 -47.85	87.29 3.12 -56.56	81.46 2.69 -55.78	80.48 2.92 -53.02	76.93 2.59 -53.24	64.22 2.25 -43.08	56.18 1.56 -40.21
BARRETT_IC_6 23709	50.87 0.83 -41.61	46.86 0.84 -37.58	43.92 0.83 -34.74	45.65 0.75 -37.24	46.80 0.73 -38.54	50.45 0.82 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	65.12 2.89 -38.35	63.20 2.92 -36.13	62.28 2.84 -36.00	61.76 2.93 -34.80	62.31 2.71 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	89.48 4.29 -47.85	87.29 3.12 -56.56	81.46 2.69 -55.78	80.48 2.92 -53.02	76.93 2.59 -53.24	64.22 2.25 -43.08	56.18 1.56 -40.21
BARRETT_IC_7 23710	50.87 0.83 -41.61	46.86 0.84 -37.58	43.92 0.83 -34.74	45.65 0.75 -37.24	46.80 0.73 -38.54	50.45 0.82 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	65.12 2.89 -38.35	63.20 2.92 -36.13	62.28 2.84 -36.00	61.76 2.93 -34.80	62.31 2.71 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	89.48 4.29 -47.85	87.29 3.12 -56.56	81.46 2.69 -55.78	80.48 2.92 -53.02	76.93 2.59 -53.24	64.22 2.25 -43.08	56.18 1.56 -40.21
BARRETT_IC_8 23711	50.87 0.83 -41.61	46.86 0.84 -37.58	43.92 0.83 -34.74	45.65 0.75 -37.24	46.80 0.73 -38.54	50.45 0.82 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	65.12 2.89 -38.35	63.20 2.92 -36.13	62.28 2.84 -36.00	61.76 2.93 -34.80	62.31 2.71 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	89.48 4.29 -47.85	87.29 3.12 -56.56	81.46 2.69 -55.78	80.48 2.92 -53.02	76.93 2.59 -53.24	64.22 2.25 -43.08	56.18 1.56 -40.21
BARRETT_IC_9 23700	50.87 0.83 -41.61	46.86 0.84 -37.58	43.92 0.83 -34.74	45.65 0.75 -37.24	46.80 0.73 -38.54	50.45 0.82 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	65.12 2.89 -38.35	63.20 2.92 -36.13	62.28 2.84 -36.00	61.76 2.93 -34.80	62.31 2.71 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	89.48 4.29 -47.85	87.29 3.12 -56.56	81.46 2.69 -55.78	80.48 2.92 -53.02	76.93 2.59 -53.24	64.22 2.25 -43.08	56.18 1.56 -40.21
BARRETT___1 23545	50.87 0.83 -41.61	46.86 0.84 -37.58	43.92 0.83 -34.74	45.65 0.75 -37.24	46.80 0.73 -38.54	50.45 0.82 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	65.12 2.89 -38.35	63.20 2.92 -36.13	62.28 2.84 -36.00	61.76 2.93 -34.80	62.31 2.71 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	89.48 4.29 -47.85	87.29 3.12 -56.56	81.46 2.69 -55.78	80.48 2.92 -53.02	76.93 2.59 -53.24	64.22 2.25 -43.08	56.18 1.56 -40.21
BARRETT___2 23546	50.87 0.83 -41.61	46.86 0.84 -37.58	43.92 0.83 -34.74	45.65 0.75 -37.24	46.80 0.73 -38.54	50.45 0.82 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	65.12 2.89 -38.35	63.20 2.92 -36.13	62.28 2.84 -36.00	61.76 2.93 -34.80	62.31 2.71 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	89.48 4.29 -47.85	87.29 3.12 -56.56	81.46 2.69 -55.78	80.48 2.92 -53.02	76.93 2.59 -53.24	64.22 2.25 -43.08	56.18 1.56 -40.21
BAYONEEC___CTG1 323682	42.10 0.67 -32.99	39.58 0.67 -30.48	36.95 0.63 -27.96	38.99 0.57 -30.76	39.48 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.10 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.80 2.23 -17.32	53.16 2.98 -20.96	65.72 3.85 -24.53	59.38 2.82 -28.95	49.47 2.41 -24.07	41.35 2.53 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.60

BAYONEEC___CTG10 323750	42.10 0.67 -32.99	39.58 0.67 -30.48	36.95 0.63 -27.96	38.99 0.57 -30.76	39.48 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.10 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.80 2.23 -17.32	53.16 2.98 -20.96	65.72 3.85 -24.53	59.38 2.82 -28.95	49.47 2.41 -24.07	41.35 2.53 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
BAYONEEC___CTG2 323683	42.10 0.67 -32.99	39.58 0.67 -30.48	36.95 0.63 -27.96	38.99 0.57 -30.76	39.48 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.10 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.80 2.23 -17.32	53.16 2.98 -20.96	65.72 3.85 -24.53	59.38 2.82 -28.95	49.47 2.41 -24.07	41.35 2.53 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
BAYONEEC___CTG3 323684	42.10 0.67 -32.99	39.58 0.67 -30.48	36.95 0.63 -27.96	38.99 0.57 -30.76	39.48 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.10 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.80 2.23 -17.32	53.16 2.98 -20.96	65.72 3.85 -24.53	59.38 2.82 -28.95	49.47 2.41 -24.07	41.35 2.53 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
BAYONEEC___CTG4 323685	42.10 0.67 -32.99	39.58 0.67 -30.48	36.95 0.63 -27.96	38.99 0.57 -30.76	39.48 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.10 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.80 2.23 -17.32	53.16 2.98 -20.96	65.72 3.85 -24.53	59.38 2.82 -28.95	49.47 2.41 -24.07	41.35 2.53 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
BAYONEEC___CTG5 323686	42.10 0.67 -32.99	39.58 0.67 -30.48	36.95 0.63 -27.96	38.99 0.57 -30.76	39.48 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.10 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.80 2.23 -17.32	53.16 2.98 -20.96	65.72 3.85 -24.53	59.38 2.82 -28.95	49.47 2.41 -24.07	41.35 2.53 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
BAYONEEC___CTG6 323687	42.10 0.67 -32.99	39.58 0.67 -30.48	36.95 0.63 -27.96	38.99 0.57 -30.76	39.48 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.10 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.80 2.23 -17.32	53.16 2.98 -20.96	65.72 3.85 -24.53	59.38 2.82 -28.95	49.47 2.41 -24.07	41.35 2.53 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
BAYONEEC___CTG7 323688	42.10 0.67 -32.99	39.58 0.67 -30.48	36.95 0.63 -27.96	38.99 0.57 -30.76	39.48 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.10 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.80 2.23 -17.32	53.16 2.98 -20.96	65.72 3.85 -24.53	59.38 2.82 -28.95	49.47 2.41 -24.07	41.35 2.53 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
BAYONEEC___CTG8 323689	42.10 0.67 -32.99	39.58 0.67 -30.48	36.95 0.63 -27.96	38.99 0.57 -30.76	39.48 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.10 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.80 2.23 -17.32	53.16 2.98 -20.96	65.72 3.85 -24.53	59.38 2.82 -28.95	49.47 2.41 -24.07	41.35 2.53 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
BAYONEEC___CTG9 323749	42.10 0.67 -32.99	39.58 0.67 -30.48	36.95 0.63 -27.96	38.99 0.57 -30.76	39.48 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.10 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.80 2.23 -17.32	53.16 2.98 -20.96	65.72 3.85 -24.53	59.38 2.82 -28.95	49.47 2.41 -24.07	41.35 2.53 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
BEACON___LESR 323632	51.62 0.57 -42.61	48.35 0.56 -39.36	45.00 0.54 -36.11	47.88 0.51 -39.72	48.57 0.50 -40.53	53.46 0.59 -44.27	61.42 0.81 -49.40	58.18 1.51 -34.54	54.47 1.50 -29.89	49.84 1.59 -23.77	50.09 1.60 -24.61	49.42 1.62 -23.65	47.22 1.60 -22.17	45.48 1.63 -19.81	42.93 1.55 -18.94	45.04 1.45 -22.34	58.21 1.96 -27.03	71.48 2.50 -31.64	66.83 1.88 -37.34	55.57 1.54 -31.05	44.65 1.69 -18.41	42.65 1.52 -20.04	42.04 1.36 -21.79	41.97 0.92 -26.63
BEAVER RIVER___HYD 24048	9.26 0.14 -0.68	9.23 0.16 -0.63	9.08 0.15 -0.58	8.43 0.14 -0.64	8.33 0.14 -0.65	9.52 0.21 -0.71	12.27 0.26 -0.79	23.30 0.62 -0.55	24.26 0.69 -0.49	25.68 0.81 -0.39	25.10 0.81 -0.40	25.38 0.84 -0.39	24.56 0.75 -0.36	25.24 0.89 -0.32	23.41 0.65 -0.31	22.23 0.62 -0.36	30.70 1.05 -0.43	39.26 1.42 -0.51	28.96 0.75 -0.60	24.10 0.62 -0.50	25.48 0.64 -0.29	21.90 0.49 -0.32	19.56 0.32 -0.35	15.07 0.23 -0.43
BEEBEE_GT_13 23619	12.34 -0.22 -4.12	12.01 -0.23 -3.81	11.58 -0.27 -3.49	11.25 -0.25 -3.84	11.25 -0.20 -3.92	12.70 -0.18 -4.28	15.74 -0.26 -4.78	25.19 -0.18 -3.24	25.68 -0.37 -2.97	26.32 -0.52 -2.36	25.87 -0.45 -2.44	26.04 -0.46 -2.35	25.20 -0.45 -2.20	25.49 -0.51 -1.97	23.90 -0.43 -1.88	23.01 -0.34 -2.10	31.17 -0.58 -2.54	39.60 -0.71 -2.97	30.76 -0.36 -3.50	25.62 -0.27 -2.91	25.98 -0.29 -1.73	22.63 -0.34 -1.88	20.50 -0.43 -2.04	16.64 -0.27 -2.50
BETHLEHEM___GRP 23843	51.66 0.46 -42.76	48.40 0.46 -39.50	45.04 0.45 -36.24	47.94 0.42 -39.86	48.63 0.42 -40.67	53.52 0.49 -44.43	61.44 0.65 -49.58	57.93 1.13 -34.67	54.12 1.04 -30.00	49.41 1.08 -23.85	49.66 1.08 -24.70	48.99 1.11 -23.73	46.80 1.10 -22.25	45.04 1.13 -19.89	42.55 1.10 -19.01	44.67 1.00 -22.42	57.66 1.32 -27.13	70.70 1.60 -31.76	66.31 1.21 -37.48	55.18 1.04 -31.16	44.20 1.18 -18.48	42.32 1.12 -20.11	41.80 1.04 -21.87	41.82 0.68 -26.73
BETHLEHEM___GS1 323560	51.66 0.46 -42.76	48.40 0.46 -39.50	45.04 0.45 -36.24	47.94 0.42 -39.86	48.63 0.42 -40.67	53.52 0.49 -44.43	61.44 0.65 -49.58	57.93 1.13 -34.67	54.12 1.04 -30.00	49.41 1.08 -23.85	49.66 1.08 -24.70	48.99 1.11 -23.73	46.80 1.10 -22.25	45.04 1.13 -19.89	42.55 1.10 -19.01	44.67 1.00 -22.42	57.66 1.32 -27.13	70.70 1.60 -31.76	66.31 1.21 -37.48	55.18 1.04 -31.16	44.20 1.18 -18.48	42.32 1.12 -20.11	41.80 1.04 -21.87	41.82 0.68 -26.73
BETHLEHEM___GS2 323561	51.66 0.46 -42.76	48.40 0.46 -39.50	45.04 0.45 -36.24	47.94 0.42 -39.86	48.63 0.42 -40.67	53.52 0.49 -44.43	61.44 0.65 -49.58	57.93 1.13 -34.67	54.12 1.04 -30.00	49.41 1.08 -23.85	49.66 1.08 -24.70	48.99 1.11 -23.73	46.80 1.10 -22.25	45.04 1.13 -19.89	42.55 1.10 -19.01	44.67 1.00 -22.42	57.66 1.32 -27.13	70.70 1.60 -31.76	66.31 1.21 -37.48	55.18 1.04 -31.16	44.20 1.18 -18.48	42.32 1.12 -20.11	41.80 1.04 -21.87	41.82 0.68 -26.73

BETHLEHEM___GS3 323562	51.66 0.46 -42.76	48.40 0.46 -39.50	45.04 0.45 -36.24	47.94 0.42 -39.86	48.63 0.42 -40.67	53.52 0.49 -44.43	61.44 0.65 -49.58	57.93 1.13 -34.67	54.12 1.04 -30.00	49.41 1.08 -23.85	49.66 1.08 -24.70	48.99 1.11 -23.73	46.80 1.10 -22.25	45.04 1.13 -19.89	42.55 1.10 -19.01	44.67 1.00 -22.42	57.66 1.32 -27.13	70.70 1.60 -31.76	66.31 1.21 -37.48	55.18 1.04 -31.16	44.20 1.18 -18.48	42.32 1.12 -20.11	41.80 1.04 -21.87	41.82 0.68 -26.73
BETHLEHEM___STEEL 23779	13.86 -0.28 -5.71	13.42 -0.29 -5.27	12.85 -0.33 -4.83	12.68 -0.30 -5.32	12.69 -0.27 -5.43	14.27 -0.26 -5.93	17.48 -0.35 -6.61	26.25 -0.33 -4.45	26.59 -0.58 -4.08	26.92 -0.81 -3.24	26.45 -0.79 -3.36	26.58 -0.80 -3.23	25.72 -0.75 -3.03	25.96 -0.77 -2.70	24.40 -0.63 -2.58	23.65 -0.49 -2.88	31.56 -1.14 -3.48	40.15 -1.27 -4.08	31.80 -0.63 -4.81	26.62 -0.37 -4.00	26.58 -0.34 -2.37	23.30 -0.38 -2.58	21.09 -0.61 -2.81	17.60 -0.25 -3.43
BETHPAGE_CC_5 323564	50.88 0.84 -41.61	46.86 0.84 -37.58	43.90 0.81 -34.74	45.63 0.74 -37.24	46.80 0.73 -38.54	50.47 0.83 -41.03	71.50 1.22 -59.06	73.13 2.70 -48.30	72.52 2.98 -46.45	72.51 3.13 -44.90	65.12 2.89 -38.35	63.22 2.95 -36.13	62.28 2.84 -36.00	61.76 2.93 -34.80	62.31 2.71 -37.15	70.42 2.59 -46.57	77.07 3.45 -44.41	90.25 4.59 -48.32	87.85 3.37 -56.87	83.44 2.85 -57.61	80.53 2.97 -53.02	76.95 2.61 -53.24	64.26 2.28 -43.08	56.23 1.61 -40.21
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.99 -0.23 -5.78	13.54 -0.24 -5.34	12.96 -0.29 -4.90	12.79 -0.25 -5.39	12.80 -0.23 -5.50	14.41 -0.20 -6.00	17.65 -0.27 -6.70	26.45 -0.20 -4.52	26.81 -0.41 -4.14	27.14 -0.64 -3.29	26.67 -0.62 -3.41	26.80 -0.63 -3.28	25.94 -0.59 -3.07	26.17 -0.60 -2.75	24.60 -0.47 -2.62	23.84 -0.34 -2.92	31.85 -0.91 -3.54	40.51 -0.97 -4.14	32.06 -0.44 -4.89	26.84 -0.21 -4.06	26.81 -0.15 -2.41	23.48 -0.23 -2.62	21.27 -0.47 -2.85	17.75 -0.14 -3.49
BINGHAMTON___COGEN 23790	19.31 0.08 -10.80	18.48 0.07 -9.97	17.56 0.06 -9.15	17.77 0.05 -10.06	17.86 0.05 -10.27	19.91 0.09 -11.22	23.89 0.16 -12.52	31.40 0.42 -8.85	31.63 0.37 -8.18	31.33 0.34 -6.50	30.93 0.31 -6.73	30.93 0.31 -6.47	29.82 0.30 -6.07	29.76 0.31 -5.42	27.92 0.29 -5.18	27.25 0.28 -5.72	36.43 0.29 -6.93	45.86 0.41 -8.11	37.57 0.39 -9.57	31.31 0.37 -7.96	29.66 0.39 -4.72	26.54 0.32 -5.13	24.68 0.21 -5.58	21.45 0.22 -6.82
BLACK RIVER___HYD 24047	9.97 0.20 -1.33	9.88 0.22 -1.23	9.69 0.21 -1.13	9.08 0.18 -1.24	8.99 0.20 -1.26	10.27 0.28 -1.38	13.14 0.38 -1.54	24.11 0.91 -1.07	25.02 0.97 -0.97	26.35 1.10 -0.77	25.80 1.12 -0.80	26.08 1.16 -0.77	25.20 1.03 -0.72	25.87 1.20 -0.64	23.96 0.90 -0.61	22.80 0.85 -0.69	31.52 1.46 -0.84	40.30 1.98 -0.98	29.88 1.11 -1.16	24.84 0.90 -0.96	26.03 0.91 -0.57	22.41 0.70 -0.62	20.07 0.51 -0.68	15.61 0.37 -0.83
BLISS_WT_PWR 323608	14.44 -0.10 -6.11	13.97 -0.11 -5.64	13.38 -0.15 -5.17	13.22 -0.13 -5.69	13.24 -0.11 -5.81	14.89 -0.06 -6.34	18.25 -0.04 -7.08	27.19 0.24 -4.81	27.52 0.02 -4.41	27.82 -0.17 -3.51	27.35 -0.17 -3.63	27.50 -0.14 -3.49	26.56 -0.16 -3.27	26.81 -0.14 -2.92	25.17 -0.07 -2.80	24.41 0.04 -3.11	32.60 -0.38 -3.77	41.53 -0.22 -4.41	32.91 0.08 -5.20	27.54 0.23 -4.33	27.46 0.34 -2.57	24.07 0.19 -2.79	21.81 -0.11 -3.04	18.28 0.16 -3.71
BLUE_CIRC_CHEM_DRP 24182	50.78 0.46 -41.88	47.58 0.46 -38.68	44.29 0.45 -35.49	47.11 0.42 -39.03	47.78 0.41 -39.83	52.59 0.47 -43.51	60.41 0.64 -48.55	57.33 1.24 -33.96	53.78 1.25 -29.45	49.20 1.30 -23.42	49.40 1.26 -24.25	48.76 1.30 -23.30	46.56 1.27 -21.85	44.85 1.30 -19.52	42.34 1.23 -18.66	44.36 1.15 -21.96	57.34 1.55 -26.58	70.39 1.94 -31.11	65.79 1.46 -36.71	54.73 1.22 -30.53	43.99 1.35 -18.10	41.99 1.20 -19.70	41.39 1.08 -21.42	41.33 0.73 -26.19
BOC_GAS_DRP 24189	51.17 0.41 -42.33	47.95 0.41 -39.10	44.64 0.42 -35.87	47.49 0.38 -39.45	48.16 0.37 -40.26	53.01 0.43 -43.98	60.87 0.58 -49.07	57.61 1.15 -34.33	54.07 1.20 -29.78	49.41 1.25 -23.68	49.65 1.24 -24.52	48.97 1.25 -23.56	46.76 1.22 -22.09	45.02 1.25 -19.74	42.50 1.19 -18.87	44.56 1.10 -22.20	57.57 1.49 -26.87	70.66 1.87 -31.45	66.14 1.41 -37.11	55.04 1.19 -30.86	44.12 1.28 -18.30	42.15 1.14 -19.92	41.56 1.02 -21.66	41.57 0.69 -26.47
BORALEX_4TH_BRANCH 23824	52.58 0.62 -43.53	49.28 0.63 -40.21	45.85 0.61 -36.89	48.79 0.55 -40.58	49.51 0.57 -41.41	54.50 0.66 -45.23	62.60 0.91 -50.47	59.32 1.95 -35.25	55.66 2.12 -30.46	50.95 2.25 -24.22	51.20 2.24 -25.08	50.49 2.25 -24.10	48.18 2.13 -22.59	46.40 2.19 -20.19	43.81 2.06 -19.30	45.98 1.93 -22.79	59.43 2.63 -27.59	73.02 3.40 -32.29	68.26 2.54 -38.10	56.80 2.14 -31.68	45.64 2.31 -18.78	43.39 1.86 -20.45	42.78 1.66 -22.23	42.78 1.20 -27.18
BOWLINE___1 23526	41.11 0.55 -32.13	38.66 0.55 -29.68	36.10 0.53 -27.22	38.08 0.47 -29.95	38.56 0.47 -30.56	42.51 0.52 -33.38	49.28 0.82 -37.25	50.07 1.86 -26.08	48.06 2.10 -22.88	44.87 2.20 -18.19	44.77 2.05 -18.83	44.35 2.10 -18.10	42.43 2.02 -16.97	41.28 2.09 -15.16	38.87 1.93 -14.49	39.95 1.83 -16.86	52.08 2.45 -20.41	64.47 3.25 -23.89	58.18 2.38 -28.19	48.42 2.00 -23.44	40.55 2.11 -13.90	38.07 1.86 -15.13	36.89 1.55 -16.45	35.58 1.07 -20.11
BOWLINE___2 23595	41.10 0.55 -32.11	38.66 0.56 -29.66	36.09 0.53 -27.21	38.07 0.48 -29.94	38.55 0.47 -30.54	42.50 0.53 -33.37	49.27 0.82 -37.23	50.08 1.88 -26.07	48.07 2.12 -22.87	44.87 2.20 -18.18	44.79 2.08 -18.83	44.34 2.10 -18.09	42.45 2.04 -16.96	41.30 2.11 -15.16	38.86 1.93 -14.49	39.96 1.85 -16.86	52.07 2.45 -20.40	64.46 3.25 -23.88	58.17 2.38 -28.18	48.44 2.02 -23.43	40.55 2.11 -13.89	38.09 1.88 -15.12	36.90 1.57 -16.44	35.58 1.07 -20.10
BROOKHAVEN___DRP 24191	51.04 0.99 -41.61	47.01 0.99 -37.58	44.05 0.96 -34.74	45.78 0.88 -37.24	46.93 0.86 -38.54	50.64 1.01 -41.03	71.79 1.51 -59.06	73.70 3.27 -48.30	73.09 3.55 -46.45	73.10 3.72 -44.90	65.72 3.49 -38.35	63.78 3.50 -36.13	62.83 3.38 -36.00	62.29 3.46 -34.80	62.85 3.25 -37.15	70.97 3.15 -46.57	77.89 4.27 -44.41	101.53 5.79 -58.41	95.42 4.23 -63.58	123.62 3.58 -97.05	81.28 3.71 -53.02	77.52 3.19 -53.24	64.77 2.79 -43.08	56.57 1.94 -40.21
BROOKLYN_NAVY_YARD 23515	42.10 0.67 -32.99	39.58 0.67 -30.48	36.94 0.63 -27.96	38.99 0.57 -30.76	39.48 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.19 2.28 -26.78	49.13 2.56 -23.48	45.87 2.72 -18.67	45.72 2.51 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.17 2.57 -15.57	39.73 2.40 -14.88	40.82 2.25 -17.32	53.16 2.98 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.35 2.53 -14.27	38.88 2.26 -15.53	37.73 1.95 -16.89	36.36 1.30 -20.65
BROOKLYN___ARMY_DRP 323595	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65

BROOME_2_LFGE 323671	19.31 0.08 -10.80	18.48 0.07 -9.97	17.56 0.06 -9.15	17.77 0.05 -10.06	17.86 0.05 -10.27	19.91 0.09 -11.22	23.89 0.16 -12.52	31.40 0.42 -8.85	31.63 0.37 -8.18	31.33 0.34 -6.50	30.93 0.31 -6.73	30.93 0.31 -6.47	29.82 0.30 -6.07	29.76 0.31 -5.42	27.92 0.29 -5.18	27.25 0.28 -5.72	36.43 0.29 -6.93	45.86 0.41 -8.11	37.57 0.39 -9.57	31.31 0.37 -7.96	29.66 0.39 -4.72	26.54 0.32 -5.13	24.68 0.21 -5.58	21.45 0.22 -6.82
BROOME___LFGE 323600	19.31 0.08 -10.80	18.48 0.07 -9.97	17.56 0.06 -9.15	17.77 0.05 -10.06	17.86 0.05 -10.27	19.91 0.09 -11.22	23.89 0.16 -12.52	31.40 0.42 -8.85	31.63 0.37 -8.18	31.33 0.34 -6.50	30.93 0.31 -6.73	30.93 0.31 -6.47	29.82 0.30 -6.07	29.76 0.31 -5.42	27.92 0.29 -5.18	27.25 0.28 -5.72	36.43 0.29 -6.93	45.86 0.41 -8.11	37.57 0.39 -9.57	31.31 0.37 -7.96	29.66 0.39 -4.72	26.54 0.32 -5.13	24.68 0.21 -5.58	21.45 0.22 -6.82
BURROWS___LYONSDAL 23803	8.62 0.19 0.00	8.63 0.19 0.00	8.55 0.20 0.00	7.84 0.18 0.00	7.70 0.17 0.00	8.83 0.22 0.00	11.53 0.31 0.00	22.91 0.77 0.00	23.91 0.83 0.00	25.39 0.91 0.00	24.79 0.91 0.00	25.07 0.92 0.00	24.29 0.84 0.00	24.96 0.94 0.00	23.19 0.74 0.00	21.95 0.70 0.00	30.33 1.11 0.00	38.83 1.50 0.00	28.50 0.88 0.00	23.70 0.71 0.00	25.28 0.74 0.00	21.68 0.59 0.00	19.32 0.43 0.00	14.73 0.32 0.00
CAITHNESS_CC_1 323624	51.01 0.97 -41.61	46.98 0.97 -37.58	44.02 0.94 -34.74	45.75 0.86 -37.24	46.91 0.84 -38.54	50.61 0.98 -41.03	71.74 1.47 -59.06	73.59 3.16 -48.30	73.00 3.46 -46.45	72.98 3.60 -44.90	65.62 3.39 -38.35	63.68 3.41 -36.13	62.73 3.28 -36.00	62.19 3.36 -34.80	62.76 3.17 -37.15	70.86 3.04 -46.57	77.75 4.12 -44.41	101.44 5.60 -58.50	95.35 4.09 -63.64	123.88 3.47 -97.43	81.16 3.58 -53.02	77.42 3.08 -53.24	64.69 2.72 -43.08	56.51 1.89 -40.21
CALPINE BETH_PAGE_GT4 24209	50.87 0.83 -41.61	46.84 0.83 -37.58	43.88 0.79 -34.74	45.62 0.73 -37.24	46.79 0.72 -38.54	50.45 0.82 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.49 2.96 -46.45	72.46 3.08 -44.90	65.09 2.86 -38.35	63.17 2.90 -36.13	62.26 2.81 -36.00	61.74 2.91 -34.80	62.29 2.69 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	90.09 4.55 -48.20	87.75 3.34 -56.79	82.96 2.83 -57.15	80.51 2.94 -53.02	76.93 2.59 -53.24	64.24 2.27 -43.08	56.21 1.59 -40.21
CALPINE_BETH_PAGE_GT_4 323586	50.87 0.83 -41.61	46.84 0.83 -37.58	43.88 0.79 -34.74	45.62 0.73 -37.24	46.79 0.72 -38.54	50.45 0.82 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.49 2.96 -46.45	72.46 3.08 -44.90	65.09 2.86 -38.35	63.17 2.90 -36.13	62.26 2.81 -36.00	61.74 2.91 -34.80	62.29 2.69 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	90.09 4.55 -48.20	87.75 3.34 -56.79	82.96 2.83 -57.15	80.51 2.94 -53.02	76.93 2.59 -53.24	64.24 2.27 -43.08	56.21 1.59 -40.21
CALPINE_BP_GT1 23823	50.87 0.83 -41.61	46.84 0.83 -37.58	43.88 0.79 -34.74	45.62 0.73 -37.24	46.79 0.72 -38.54	50.45 0.82 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.49 2.96 -46.45	72.46 3.08 -44.90	65.09 2.86 -38.35	63.17 2.90 -36.13	62.26 2.81 -36.00	61.74 2.91 -34.80	62.29 2.69 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	90.09 4.55 -48.20	87.75 3.34 -56.79	82.96 2.83 -57.15	80.51 2.94 -53.02	76.93 2.59 -53.24	64.24 2.27 -43.08	56.21 1.59 -40.21
CALSPAN___DRP 24200	13.86 -0.28 -5.71	13.42 -0.29 -5.27	12.85 -0.33 -4.83	12.68 -0.30 -5.32	12.69 -0.27 -5.43	14.27 -0.26 -5.93	17.48 -0.35 -6.61	26.25 -0.33 -4.45	26.59 -0.58 -4.08	26.92 -0.81 -3.24	26.45 -0.79 -3.36	26.58 -0.80 -3.23	25.72 -0.75 -3.03	25.96 -0.77 -2.70	24.40 -0.63 -2.58	23.65 -0.49 -2.88	31.56 -1.14 -3.48	40.15 -1.27 -4.08	31.80 -0.63 -4.81	26.62 -0.37 -4.00	26.58 -0.34 -2.37	23.30 -0.38 -2.58	21.09 -0.61 -2.81	17.60 -0.25 -3.43
CANDIGU_WT_PWR 323617	15.83 -0.08 -7.47	15.25 -0.08 -6.90	14.57 -0.12 -6.33	14.52 -0.10 -6.97	14.56 -0.08 -7.11	16.32 -0.04 -7.77	19.85 -0.03 -8.66	27.59 0.31 -5.15	27.92 0.12 -4.72	28.23 0.00 -3.75	27.74 -0.02 -3.89	27.88 0.00 -3.73	26.97 0.02 -3.50	27.11 -0.05 -3.13	25.46 0.02 -2.99	24.69 0.11 -3.33	33.07 -0.17 -4.03	41.94 -0.11 -4.72	33.32 0.14 -5.56	27.86 0.25 -4.63	27.61 0.32 -2.74	24.29 0.21 -2.99	22.06 -0.08 -3.25	18.48 0.10 -3.97
CARR STREET_E_SYR 24060	11.33 -0.07 -2.97	11.11 -0.07 -2.74	10.78 -0.08 -2.51	10.35 -0.07 -2.77	10.29 -0.07 -2.82	11.63 -0.05 -3.08	14.61 -0.04 -3.44	24.44 -0.09 -2.40	25.11 -0.16 -2.19	26.02 -0.20 -1.74	25.52 -0.17 -1.80	25.71 -0.17 -1.73	24.91 -0.16 -1.62	25.28 -0.19 -1.45	23.63 -0.20 -1.39	22.61 -0.19 -1.55	30.83 -0.26 -1.87	39.20 -0.34 -2.19	29.99 -0.22 -2.59	24.98 -0.16 -2.15	25.65 -0.17 -1.28	22.31 -0.17 -1.39	20.27 -0.13 -1.51	16.20 -0.06 -1.85
CARTHAGE___PAPER 23857	9.68 0.16 -1.08	9.61 0.18 -1.00	9.43 0.16 -0.92	8.81 0.15 -1.01	8.72 0.16 -1.03	9.96 0.23 -1.12	12.77 0.30 -1.25	23.73 0.73 -0.87	24.67 0.81 -0.78	26.03 0.93 -0.62	25.48 0.96 -0.65	25.74 0.97 -0.62	24.90 0.87 -0.58	25.58 1.03 -0.52	23.71 0.76 -0.50	22.54 0.72 -0.56	31.15 1.26 -0.68	39.85 1.72 -0.80	29.47 0.91 -0.94	24.52 0.76 -0.78	25.77 0.76 -0.46	22.19 0.59 -0.51	19.84 0.40 -0.55	15.37 0.29 -0.67
CASSADAGA_WT_PWR 323784	14.36 -0.10 -6.02	13.88 -0.12 -5.56	13.29 -0.17 -5.10	13.14 -0.13 -5.61	13.16 -0.10 -5.73	14.84 -0.02 -6.26	18.21 0.01 -6.98	27.25 0.44 -4.67	27.60 0.23 -4.28	27.96 0.07 -3.41	27.53 0.12 -3.53	27.73 0.19 -3.39	26.79 0.17 -3.18	27.08 0.22 -2.84	25.43 0.27 -2.71	24.62 0.34 -3.02	32.90 0.03 -3.66	41.99 0.37 -4.28	33.17 0.50 -5.05	27.78 0.60 -4.20	27.72 0.69 -2.49	24.23 0.42 -2.71	21.91 0.08 -2.95	18.30 0.29 -3.60
CE_DUNWOOD___DRP 24194	42.01 0.62 -32.95	39.50 0.63 -30.43	36.88 0.60 -27.92	38.91 0.54 -30.71	39.41 0.53 -31.34	43.44 0.60 -34.23	50.35 0.93 -38.20	50.98 2.10 -26.74	48.89 2.36 -23.45	45.60 2.47 -18.65	45.53 2.34 -19.31	45.07 2.37 -18.55	43.14 2.30 -17.40	41.95 2.38 -15.55	39.50 2.20 -14.86	40.63 2.08 -17.29	52.92 2.78 -20.93	65.50 3.66 -24.50	59.20 2.68 -28.91	49.30 2.28 -24.04	41.18 2.38 -14.25	38.71 2.11 -15.51	37.53 1.77 -16.87	36.24 1.21 -20.62
CE_MILLWOOD___DRP 24193	41.89 0.61 -32.85	39.39 0.61 -30.34	36.77 0.58 -27.84	38.80 0.53 -30.62	39.30 0.52 -31.24	43.32 0.59 -34.13	50.20 0.90 -38.08	50.81 2.01 -26.66	48.75 2.29 -23.38	45.45 2.37 -18.59	45.38 2.24 -19.25	44.94 2.30 -18.50	43.02 2.23 -17.34	41.81 2.28 -15.50	39.37 2.11 -14.81	40.49 2.00 -17.24	52.77 2.69 -20.87	65.31 3.55 -24.43	59.01 2.57 -28.82	49.13 2.18 -23.97	41.06 2.31 -14.21	38.58 2.03 -15.47	37.41 1.70 -16.82	36.14 1.17 -20.56
CE_NYC2_DRP 24202	42.12 0.69 -33.00	39.60 0.68 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.50 0.58 -31.38	43.51 0.63 -34.28	50.45 0.98 -38.25	51.10 2.19 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.72 2.51 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.21 2.62 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.16 2.98 -20.96	65.87 4.00 -24.53	59.44 2.87 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.95 2.32 -15.53	37.76 1.98 -16.89	36.40 1.34 -20.65

CE_NYC_DRP 24195	42.10 0.68 -32.99	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.54 0.65 -34.28	50.48 1.01 -38.25	51.19 2.28 -26.78	49.15 2.58 -23.48	45.87 2.72 -18.67	45.77 2.56 -19.33	45.34 2.61 -18.58	43.40 2.53 -17.42	42.21 2.62 -15.57	39.75 2.42 -14.88	40.85 2.28 -17.32	53.21 3.04 -20.96	65.83 3.96 -24.53	59.44 2.87 -28.95	49.52 2.46 -24.07	41.37 2.55 -14.27	38.93 2.30 -15.53	37.73 1.95 -16.89	36.37 1.31 -20.65
CHAFFEE___LFGE 323603	14.11 -0.23 -5.90	13.65 -0.24 -5.45	13.06 -0.29 -5.00	12.90 -0.25 -5.50	12.93 -0.22 -5.61	14.54 -0.20 -6.13	17.80 -0.26 -6.84	26.61 -0.15 -4.63	26.91 -0.41 -4.24	27.24 -0.61 -3.37	26.78 -0.60 -3.49	26.93 -0.58 -3.36	26.03 -0.56 -3.15	26.26 -0.58 -2.81	24.68 -0.45 -2.69	23.93 -0.32 -2.99	31.96 -0.88 -3.62	40.68 -0.90 -4.24	32.23 -0.39 -5.00	26.98 -0.16 -4.16	26.92 -0.10 -2.47	23.59 -0.19 -2.68	21.35 -0.45 -2.92	17.85 -0.13 -3.57
CHATEAUG_WT_PWR 323614	8.32 -0.12 0.00	8.33 -0.11 0.00	8.26 -0.09 0.00	7.57 -0.08 0.00	7.45 -0.08 0.00	8.51 -0.09 0.00	11.06 -0.16 0.00	21.75 -0.38 0.00	22.71 -0.37 0.00	24.14 -0.34 0.00	23.60 -0.29 0.00	23.86 -0.29 0.00	23.19 -0.26 0.00	23.76 -0.26 0.00	22.31 -0.13 0.00	21.13 -0.13 0.00	29.22 0.00 0.00	37.23 -0.11 0.00	27.48 -0.14 0.00	22.78 -0.21 0.00	24.33 -0.22 0.00	20.88 -0.21 0.00	18.62 -0.26 0.00	14.22 -0.19 0.00
CHAT_HIGH_FALL_HYD 323578	8.28 -0.15 0.00	8.30 -0.14 0.00	8.24 -0.12 0.00	7.55 -0.11 0.00	7.43 -0.11 0.00	8.48 -0.12 0.00	11.03 -0.19 0.00	21.69 -0.44 0.00	22.64 -0.44 0.00	24.09 -0.39 0.00	23.52 -0.36 0.00	23.81 -0.34 0.00	23.14 -0.31 0.00	23.71 -0.31 0.00	22.27 -0.18 0.00	21.11 -0.15 0.00	29.22 0.00 0.00	37.23 -0.11 0.00	27.45 -0.16 0.00	22.78 -0.21 0.00	24.33 -0.22 0.00	20.84 -0.25 0.00	18.58 -0.30 0.00	14.20 -0.22 0.00
CHAUTAUQUA___LFGE 323629	14.18 -0.16 -5.90	13.71 -0.18 -5.45	13.12 -0.23 -5.00	12.96 -0.20 -5.50	12.99 -0.16 -5.61	14.62 -0.11 -6.13	17.93 -0.13 -6.84	26.82 0.09 -4.60	27.16 -0.14 -4.21	27.49 -0.34 -3.35	27.04 -0.31 -3.47	27.19 -0.29 -3.33	26.29 -0.28 -3.12	26.56 -0.26 -2.79	24.96 -0.16 -2.67	24.19 -0.04 -2.97	32.29 -0.53 -3.60	41.14 -0.41 -4.21	32.53 -0.06 -4.97	27.26 0.14 -4.13	27.19 0.20 -2.45	23.80 0.04 -2.67	21.56 -0.23 -2.90	18.01 0.06 -3.54
CH_MIDHUDSON___DRP 24192	44.20 0.66 -35.10	41.52 0.66 -32.43	38.73 0.63 -29.75	40.95 0.57 -32.72	41.49 0.57 -33.39	45.72 0.65 -36.47	52.87 0.95 -40.70	52.74 2.12 -28.48	50.37 2.38 -24.91	46.76 2.47 -19.81	46.73 2.34 -20.51	46.23 2.37 -19.71	44.23 2.30 -18.48	42.90 2.36 -16.51	40.40 2.18 -15.78	41.78 2.10 -18.42	54.34 2.83 -22.29	67.20 3.77 -26.10	61.17 2.76 -30.79	50.91 2.32 -25.61	42.16 2.43 -15.18	39.72 2.11 -16.52	38.63 1.77 -17.97	37.61 1.24 -21.96
CH_MISC_IPPS 23765	43.02 0.68 -33.90	40.44 0.68 -31.32	37.74 0.65 -28.73	39.86 0.60 -31.60	40.37 0.59 -32.25	44.49 0.66 -35.23	51.51 0.99 -39.31	51.86 2.21 -27.51	49.65 2.47 -24.09	46.21 2.57 -19.16	46.16 2.44 -19.84	45.65 2.44 -19.06	43.71 2.39 -17.87	42.45 2.45 -15.97	39.93 2.22 -15.26	41.22 2.17 -17.79	53.70 2.95 -21.53	66.50 3.96 -25.21	60.26 2.90 -29.74	50.13 2.41 -24.73	41.74 2.53 -14.66	39.25 2.19 -15.96	38.08 1.83 -17.36	36.91 1.28 -21.22
CH_RES_BVR_FALLS 23983	6.35 -0.10 1.99	6.51 -0.09 1.83	6.59 -0.08 1.68	5.73 -0.08 1.85	5.56 -0.08 1.89	6.44 -0.09 2.06	8.80 -0.11 2.30	20.33 -0.20 1.60	21.37 -0.19 1.52	23.12 -0.15 1.21	22.51 -0.12 1.25	22.82 -0.12 1.21	22.20 -0.12 1.13	22.90 -0.12 1.01	21.39 -0.09 0.97	20.13 -0.08 1.04	27.85 -0.12 1.25	35.72 -0.15 1.47	25.75 -0.14 1.73	21.43 -0.11 1.44	23.57 -0.12 0.85	20.06 -0.10 0.93	17.78 -0.09 1.01	13.11 -0.07 1.23
CH_RES_NIAGARA 23895	13.05 -0.64 -5.26	12.65 -0.65 -4.86	12.11 -0.70 -4.46	11.93 -0.63 -4.90	11.94 -0.60 -5.00	13.42 -0.65 -5.47	16.42 -0.90 -6.10	24.79 -1.46 -4.12	25.06 -1.80 -3.77	25.37 -2.11 -3.00	24.94 -2.05 -3.11	25.03 -2.10 -2.99	24.25 -1.99 -2.80	24.49 -2.04 -2.50	23.06 -1.77 -2.39	22.35 -1.57 -2.66	29.78 -2.66 -3.22	37.71 -3.40 -3.77	29.92 -2.15 -4.45	25.06 -1.63 -3.70	25.05 -1.69 -2.20	22.00 -1.48 -2.39	19.96 -1.53 -2.60	16.64 -0.95 -3.18
CH_RES_SYRACUSE 23985	11.75 -0.04 -3.35	11.49 -0.04 -3.10	11.16 -0.03 -2.84	10.75 -0.03 -3.13	10.68 -0.04 -3.19	12.07 -0.02 -3.48	15.12 0.01 -3.89	24.85 0.02 -2.70	25.51 -0.05 -2.47	26.40 -0.05 -1.97	25.87 -0.05 -2.03	26.06 -0.05 -1.96	25.23 -0.05 -1.83	25.57 -0.10 -1.64	23.92 -0.09 -1.57	22.92 -0.08 -1.75	31.21 -0.12 -2.11	39.66 -0.15 -2.47	30.48 -0.06 -2.92	25.37 -0.05 -2.43	25.94 -0.05 -1.44	22.60 -0.06 -1.57	20.55 -0.04 -1.70	16.49 0.00 -2.08
CLINTON_WT_PWR 323605	8.32 -0.12 0.00	8.33 -0.11 0.00	8.26 -0.09 0.00	7.57 -0.08 0.00	7.45 -0.08 0.00	8.51 -0.09 0.00	11.06 -0.16 0.00	21.75 -0.38 0.00	22.71 -0.37 0.00	24.14 -0.34 0.00	23.60 -0.29 0.00	23.86 -0.29 0.00	23.19 -0.26 0.00	23.76 -0.26 0.00	22.31 -0.13 0.00	21.13 -0.13 0.00	29.22 0.00 0.00	37.23 -0.11 0.00	27.48 -0.14 0.00	22.78 -0.21 0.00	24.33 -0.22 0.00	20.88 -0.21 0.00	18.62 -0.26 0.00	14.22 -0.19 0.00
CLINTON___LFGE 323618	8.41 -0.03 0.00	8.43 -0.01 0.00	8.36 0.01 0.00	7.66 0.01 0.00	7.54 0.01 0.00	8.63 0.03 0.00	11.23 0.01 0.00	22.11 -0.02 0.00	23.08 0.00 0.00	24.55 0.07 0.00	23.98 0.10 0.00	24.25 0.10 0.00	23.54 0.09 0.00	24.12 0.10 0.00	22.69 0.25 0.00	21.51 0.26 0.00	29.86 0.64 0.00	38.01 0.67 0.00	28.03 0.41 0.00	23.19 0.21 0.00	24.77 0.22 0.00	21.22 0.13 0.00	18.89 0.00 0.00	14.43 0.01 0.00
COLONIE_LFGE___ 323577	53.53 0.57 -44.53	50.13 0.56 -41.13	46.64 0.55 -37.74	49.67 0.51 -41.51	50.41 0.52 -42.36	55.47 0.60 -46.27	63.66 0.82 -51.63	59.82 1.70 -35.99	55.93 1.82 -31.03	51.11 1.96 -24.67	51.36 1.93 -25.55	50.65 1.96 -24.55	48.32 1.85 -23.02	46.49 1.90 -20.57	43.90 1.80 -19.66	46.19 1.66 -23.27	59.66 2.28 -28.17	73.26 2.95 -32.97	68.73 2.21 -38.90	57.15 1.82 -32.35	45.69 1.96 -19.18	43.61 1.65 -20.88	43.06 1.47 -22.70	43.18 1.02 -27.75
COPENHAGEN_WT_PWR 323753	10.06 0.17 -1.45	9.96 0.19 -1.34	9.76 0.18 -1.23	9.16 0.15 -1.35	9.07 0.16 -1.38	10.35 0.24 -1.51	13.23 0.33 -1.68	24.08 0.77 -1.17	24.97 0.83 -1.06	26.28 0.95 -0.84	25.74 0.98 -0.87	25.98 0.99 -0.84	25.13 0.89 -0.79	25.76 1.03 -0.70	23.88 0.76 -0.67	22.74 0.72 -0.76	31.39 1.26 -0.92	40.13 1.72 -1.07	29.82 0.94 -1.27	24.79 0.76 -1.05	25.93 0.76 -0.62	22.36 0.59 -0.68	20.06 0.43 -0.74	15.63 0.32 -0.90
CORNELL_____ 23752	15.89 0.13 -7.32	15.33 0.13 -6.76	14.68 0.13 -6.20	14.59 0.12 -6.82	14.61 0.11 -6.96	16.38 0.17 -7.60	19.98 0.28 -8.48	28.77 0.71 -5.93	29.24 0.67 -5.49	29.55 0.71 -4.36	29.07 0.67 -4.52	29.19 0.70 -4.34	28.20 0.68 -4.07	28.31 0.65 -3.64	26.53 0.61 -3.48	25.68 0.59 -3.83	34.64 0.79 -4.64	43.85 1.08 -5.43	34.80 0.77 -6.41	28.98 0.67 -5.33	28.42 0.71 -3.16	25.10 0.57 -3.44	23.06 0.43 -3.74	19.33 0.35 -4.57

COXSACKIE___GT 23611	45.38 0.78 -36.17	42.60 0.75 -33.41	39.72 0.71 -30.65	42.04 0.67 -33.72	42.61 0.67 -34.41	46.98 0.79 -37.59	54.24 1.09 -41.94	53.83 2.34 -29.35	51.23 2.52 -25.63	47.40 2.55 -20.38	47.39 2.41 -21.10	46.84 2.41 -20.28	44.83 2.37 -19.01	43.44 2.43 -16.99	40.86 2.18 -16.24	42.43 2.19 -18.98	55.28 3.10 -22.97	68.44 4.22 -26.89	62.44 3.09 -31.73	51.90 2.53 -26.38	42.82 2.63 -15.64	40.40 2.28 -17.03	39.33 1.93 -18.51	38.41 1.37 -22.63
CPV_VALLEY___CC1 323721	37.73 0.43 -28.86	35.53 0.43 -26.66	33.22 0.41 -24.46	34.94 0.38 -26.91	35.35 0.36 -27.45	39.01 0.41 -29.99	45.32 0.64 -33.46	47.02 1.46 -23.43	45.34 1.66 -20.59	42.59 1.74 -16.37	42.46 1.62 -16.95	42.08 1.64 -16.29	40.32 1.60 -15.27	39.33 1.66 -13.65	37.00 1.50 -13.05	37.85 1.45 -15.15	49.48 1.93 -18.34	61.38 2.57 -21.46	54.82 1.88 -25.33	45.63 1.58 -21.06	38.70 1.67 -12.49	36.14 1.45 -13.59	34.90 1.23 -14.78	33.31 0.84 -18.07
CPV_VALLEY___CC2 323722	37.73 0.43 -28.86	35.53 0.43 -26.66	33.22 0.41 -24.46	34.94 0.38 -26.91	35.35 0.36 -27.45	39.01 0.41 -29.99	45.32 0.64 -33.46	47.02 1.46 -23.43	45.34 1.66 -20.59	42.59 1.74 -16.37	42.46 1.62 -16.95	42.08 1.64 -16.29	40.32 1.60 -15.27	39.33 1.66 -13.65	37.00 1.50 -13.05	37.85 1.45 -15.15	49.48 1.93 -18.34	61.38 2.57 -21.46	54.82 1.88 -25.33	45.63 1.58 -21.06	38.70 1.67 -12.49	36.14 1.45 -13.59	34.90 1.23 -14.78	33.31 0.84 -18.07
CRESCENT___HYD 24018	53.53 0.57 -44.53	50.13 0.56 -41.13	46.64 0.55 -37.74	49.67 0.51 -41.51	50.41 0.52 -42.36	55.47 0.60 -46.27	63.66 0.82 -51.63	59.82 1.70 -35.99	55.93 1.82 -31.03	51.11 1.96 -24.67	51.36 1.93 -25.55	50.65 1.96 -24.55	48.32 1.85 -23.02	46.49 1.90 -20.57	43.90 1.80 -19.66	46.19 1.66 -23.27	59.66 2.28 -28.17	73.26 2.95 -32.97	68.73 2.21 -38.90	57.15 1.82 -32.35	45.69 1.96 -19.18	43.61 1.65 -20.88	43.06 1.47 -22.70	43.18 1.02 -27.75
CRICKET___VALLEY_CC1 323756	43.92 0.59 -34.89	41.27 0.61 -32.23	38.50 0.58 -29.57	40.70 0.52 -32.52	41.25 0.53 -33.19	45.46 0.60 -36.25	52.53 0.86 -40.45	52.37 1.92 -28.32	50.03 2.15 -24.80	46.46 2.25 -19.72	46.48 2.17 -20.42	45.97 2.20 -19.62	43.98 2.13 -18.40	42.66 2.19 -16.44	40.20 2.04 -15.71	41.50 1.93 -18.31	53.98 2.60 -22.16	66.64 3.36 -25.94	60.72 2.49 -30.61	50.53 2.09 -25.46	41.87 2.23 -15.09	39.42 1.90 -16.43	38.39 1.64 -17.86	37.39 1.14 -21.84
CRICKET___VALLEY_CC2 323757	43.92 0.59 -34.89	41.27 0.61 -32.23	38.50 0.58 -29.57	40.70 0.52 -32.52	41.25 0.53 -33.19	45.46 0.60 -36.25	52.53 0.86 -40.45	52.37 1.92 -28.32	50.03 2.15 -24.80	46.46 2.25 -19.72	46.48 2.17 -20.42	45.97 2.20 -19.62	43.98 2.13 -18.40	42.66 2.19 -16.44	40.20 2.04 -15.71	41.50 1.93 -18.31	53.98 2.60 -22.16	66.64 3.36 -25.94	60.72 2.49 -30.61	50.53 2.09 -25.46	41.87 2.23 -15.09	39.42 1.90 -16.43	38.39 1.64 -17.86	37.39 1.14 -21.84
CRICKET___VALLEY_CC3 323758	43.92 0.59 -34.89	41.27 0.61 -32.23	38.50 0.58 -29.57	40.70 0.52 -32.52	41.25 0.53 -33.19	45.46 0.60 -36.25	52.53 0.86 -40.45	52.37 1.92 -28.32	50.03 2.15 -24.80	46.46 2.25 -19.72	46.48 2.17 -20.42	45.97 2.20 -19.62	43.98 2.13 -18.40	42.66 2.19 -16.44	40.20 2.04 -15.71	41.50 1.93 -18.31	53.98 2.60 -22.16	66.64 3.36 -25.94	60.72 2.49 -30.61	50.53 2.09 -25.46	41.87 2.23 -15.09	39.42 1.90 -16.43	38.39 1.64 -17.86	37.39 1.14 -21.84
CRUCIBLE_METL_DRP 24180	11.75 -0.04 -3.35	11.49 -0.04 -3.10	11.16 -0.03 -2.84	10.75 -0.03 -3.13	10.68 -0.04 -3.19	12.07 -0.02 -3.48	15.12 0.01 -3.89	24.85 0.02 -2.70	25.51 -0.05 -2.47	26.40 -0.05 -1.97	25.87 -0.05 -2.03	26.06 -0.05 -1.96	25.23 -0.05 -1.83	25.57 -0.10 -1.64	23.92 -0.09 -1.57	22.92 -0.08 -1.75	31.21 -0.12 -2.11	39.66 -0.15 -2.47	30.48 -0.06 -2.92	25.37 -0.05 -2.43	25.94 -0.05 -1.44	22.60 -0.06 -1.57	20.55 -0.04 -1.70	16.49 0.00 -2.08
DAHOWA___HYDRO 323763	54.70 0.73 -45.53	51.19 0.70 -42.06	47.63 0.69 -38.59	50.76 0.66 -42.44	51.51 0.67 -43.31	56.70 0.79 -47.31	65.08 1.08 -52.79	61.27 2.28 -36.86	57.13 2.42 -31.63	52.27 2.64 -25.15	52.55 2.63 -26.04	51.80 2.63 -25.02	49.37 2.46 -23.46	47.47 2.48 -20.96	44.82 2.33 -20.04	47.21 2.13 -23.84	61.13 3.07 -28.85	75.10 4.00 -33.76	70.42 2.96 -39.84	58.53 2.41 -33.13	46.74 2.55 -19.64	44.58 2.11 -21.38	43.97 1.83 -23.25	44.14 1.31 -28.42
DANC___LFGE 323619	10.38 0.06 -1.88	10.24 0.07 -1.74	10.00 0.05 -1.60	9.45 0.04 -1.76	9.38 0.05 -1.79	10.66 0.10 -1.96	13.54 0.15 -2.18	23.98 0.33 -1.52	24.79 0.32 -1.38	25.97 0.39 -1.10	25.45 0.43 -1.14	25.70 0.46 -1.09	24.85 0.37 -1.02	25.42 0.48 -0.92	23.63 0.31 -0.88	22.49 0.26 -0.98	30.93 0.53 -1.19	39.48 0.75 -1.39	29.62 0.36 -1.64	24.63 0.28 -1.37	25.63 0.27 -0.81	22.21 0.23 -0.88	20.00 0.15 -0.96	15.71 0.13 -1.17
DANSKAMMER___1 23586	43.02 0.68 -33.90	40.44 0.68 -31.32	37.74 0.65 -28.73	39.86 0.60 -31.60	40.37 0.59 -32.25	44.49 0.66 -35.23	51.51 0.99 -39.31	51.86 2.21 -27.51	49.65 2.47 -24.09	46.21 2.57 -19.16	46.16 2.44 -19.84	45.65 2.44 -19.06	43.71 2.39 -17.87	42.45 2.45 -15.97	39.93 2.22 -15.26	41.22 2.17 -17.79	53.70 2.95 -21.53	66.50 3.96 -25.21	60.26 2.90 -29.74	50.13 2.41 -24.73	41.74 2.53 -14.66	39.25 2.19 -15.96	38.08 1.83 -17.36	36.91 1.28 -21.22
DANSKAMMER___2 23589	43.02 0.68 -33.90	40.44 0.68 -31.32	37.74 0.65 -28.73	39.86 0.60 -31.60	40.37 0.59 -32.25	44.49 0.66 -35.23	51.51 0.99 -39.31	51.86 2.21 -27.51	49.65 2.47 -24.09	46.21 2.57 -19.16	46.16 2.44 -19.84	45.65 2.44 -19.06	43.71 2.39 -17.87	42.45 2.45 -15.97	39.93 2.22 -15.26	41.22 2.17 -17.79	53.70 2.95 -21.53	66.50 3.96 -25.21	60.26 2.90 -29.74	50.13 2.41 -24.73	41.74 2.53 -14.66	39.25 2.19 -15.96	38.08 1.83 -17.36	36.91 1.28 -21.22
DANSKAMMER___3 23590	43.02 0.68 -33.90	40.44 0.68 -31.32	37.74 0.65 -28.73	39.86 0.60 -31.60	40.37 0.59 -32.25	44.49 0.66 -35.23	51.51 0.99 -39.31	51.86 2.21 -27.51	49.65 2.47 -24.09	46.21 2.57 -19.16	46.16 2.44 -19.84	45.65 2.44 -19.06	43.71 2.39 -17.87	42.45 2.45 -15.97	39.93 2.22 -15.26	41.22 2.17 -17.79	53.70 2.95 -21.53	66.50 3.96 -25.21	60.26 2.90 -29.74	50.13 2.41 -24.73	41.74 2.53 -14.66	39.25 2.19 -15.96	38.08 1.83 -17.36	36.91 1.28 -21.22
DANSKAMMER___4 23591	43.02 0.68 -33.90	40.44 0.68 -31.32	37.74 0.65 -28.73	39.86 0.60 -31.60	40.37 0.59 -32.25	44.49 0.66 -35.23	51.51 0.99 -39.31	51.86 2.21 -27.51	49.65 2.47 -24.09	46.21 2.57 -19.16	46.16 2.44 -19.84	45.65 2.44 -19.06	43.71 2.39 -17.87	42.45 2.45 -15.97	39.93 2.22 -15.26	41.22 2.17 -17.79	53.70 2.95 -21.53	66.50 3.96 -25.21	60.26 2.90 -29.74	50.13 2.41 -24.73	41.74 2.53 -14.66	39.25 2.19 -15.96	38.08 1.83 -17.36	36.91 1.28 -21.22
DANSKAMMER___DIESEL 23592	43.02 0.68 -33.90	40.44 0.68 -31.32	37.74 0.65 -28.73	39.86 0.60 -31.60	40.37 0.59 -32.25	44.49 0.66 -35.23	51.51 0.99 -39.31	51.86 2.21 -27.51	49.65 2.47 -24.09	46.21 2.57 -19.16	46.16 2.44 -19.84	45.65 2.44 -19.06	43.71 2.39 -17.87	42.45 2.45 -15.97	39.93 2.22 -15.26	41.22 2.17 -17.79	53.70 2.95 -21.53	66.50 3.96 -25.21	60.26 2.90 -29.74	50.13 2.41 -24.73	41.74 2.53 -14.66	39.25 2.19 -15.96	38.08 1.83 -17.36	36.91 1.28 -21.22

DASHVILLE___HYD 23610	42.92 0.48 -34.01	40.34 0.49 -31.41	37.66 0.49 -28.82	39.81 0.45 -31.70	40.30 0.42 -32.34	44.40 0.46 -35.33	51.38 0.74 -39.43	51.43 1.70 -27.60	49.16 1.91 -24.16	45.67 1.98 -19.21	45.64 1.86 -19.89	45.17 1.91 -19.11	43.22 1.85 -17.92	41.94 1.90 -16.01	39.46 1.71 -15.30	40.78 1.68 -17.85	53.09 2.28 -21.60	65.68 3.06 -25.28	59.68 2.24 -29.83	49.68 1.89 -24.81	41.19 1.94 -14.71	38.81 1.71 -16.01	37.73 1.43 -17.41	36.67 0.98 -21.28
DELAWARE___LFGE 323621	22.99 0.30 -14.26	21.91 0.30 -13.17	20.74 0.30 -12.08	21.22 0.28 -13.29	21.36 0.26 -13.56	23.74 0.32 -14.82	28.19 0.44 -16.53	34.76 1.02 -11.61	36.53 1.11 -12.34	35.44 1.15 -9.81	35.14 1.10 -10.16	35.02 1.11 -9.76	33.66 1.06 -9.15	33.31 1.11 -8.18	31.27 1.01 -7.82	29.72 0.96 -7.51	39.62 1.32 -9.09	49.73 1.76 -10.64	41.44 1.27 -12.55	34.48 1.06 -10.44	31.84 1.11 -6.19	28.75 0.93 -6.73	26.97 0.76 -7.32	23.90 0.53 -8.95
DOGLEVILLE___HYD 23807	8.27 0.69 0.86	8.33 0.69 0.79	8.34 0.72 0.73	7.52 0.67 0.80	7.34 0.62 0.82	8.43 0.72 0.89	11.23 1.01 1.00	23.50 2.06 0.69	24.56 2.15 0.67	26.25 2.30 0.53	25.55 2.22 0.55	25.87 2.25 0.53	25.13 2.18 0.50	25.82 2.23 0.44	24.02 2.00 0.42	22.70 1.89 0.45	31.27 2.60 0.54	40.03 3.32 0.63	29.33 2.46 0.75	24.43 2.07 0.62	26.41 2.23 0.37	22.63 1.94 0.40	20.17 1.72 0.44	15.20 1.32 0.53
DUNKIRK___1 23563	14.16 -0.17 -5.89	13.70 -0.18 -5.44	13.11 -0.23 -4.99	12.95 -0.20 -5.49	12.98 -0.16 -5.60	14.60 -0.12 -6.12	17.89 -0.16 -6.83	26.77 0.04 -4.59	27.10 -0.19 -4.21	27.46 -0.37 -3.34	26.99 -0.36 -3.46	27.14 -0.34 -3.33	26.24 -0.33 -3.12	26.50 -0.31 -2.79	24.91 -0.20 -2.66	24.14 -0.08 -2.97	32.22 -0.58 -3.59	41.02 -0.52 -4.20	32.47 -0.11 -4.96	27.18 0.07 -4.13	27.14 0.15 -2.45	23.75 0.00 -2.66	21.52 -0.26 -2.90	17.98 0.03 -3.54
DUNKIRK___2 23564	14.16 -0.17 -5.89	13.70 -0.18 -5.44	13.11 -0.23 -4.99	12.95 -0.20 -5.49	12.98 -0.16 -5.60	14.60 -0.12 -6.12	17.89 -0.16 -6.83	26.77 0.04 -4.59	27.10 -0.19 -4.21	27.46 -0.37 -3.34	26.99 -0.36 -3.46	27.14 -0.34 -3.33	26.24 -0.33 -3.12	26.50 -0.31 -2.79	24.91 -0.20 -2.66	24.14 -0.08 -2.97	32.22 -0.58 -3.59	41.02 -0.52 -4.20	32.47 -0.11 -4.96	27.18 0.07 -4.13	27.14 0.15 -2.45	23.75 0.00 -2.66	21.52 -0.26 -2.90	17.98 0.03 -3.54
DUNKIRK___3 23565	14.09 -0.21 -5.87	13.64 -0.22 -5.42	13.05 -0.28 -4.97	12.89 -0.24 -5.47	12.91 -0.20 -5.58	14.53 -0.17 -6.10	17.79 -0.22 -6.80	26.60 -0.11 -4.58	26.93 -0.35 -4.20	27.25 -0.56 -3.34	26.79 -0.55 -3.45	26.94 -0.53 -3.32	26.05 -0.52 -3.11	26.28 -0.53 -2.78	24.72 -0.38 -2.66	23.94 -0.28 -2.96	31.98 -0.82 -3.58	40.68 -0.86 -4.20	32.21 -0.36 -4.95	26.96 -0.14 -4.12	26.89 -0.10 -2.44	23.58 -0.17 -2.66	21.36 -0.42 -2.89	17.86 -0.09 -3.53
DUNKIRK___4 23566	14.09 -0.21 -5.87	13.64 -0.22 -5.42	13.05 -0.28 -4.97	12.89 -0.24 -5.47	12.91 -0.20 -5.58	14.53 -0.17 -6.10	17.79 -0.22 -6.80	26.60 -0.11 -4.58	26.93 -0.35 -4.20	27.25 -0.56 -3.34	26.79 -0.55 -3.45	26.94 -0.53 -3.32	26.05 -0.52 -3.11	26.28 -0.53 -2.78	24.72 -0.38 -2.66	23.94 -0.28 -2.96	31.98 -0.82 -3.58	40.68 -0.86 -4.20	32.21 -0.36 -4.95	26.96 -0.14 -4.12	26.89 -0.10 -2.44	23.58 -0.17 -2.66	21.36 -0.42 -2.89	17.86 -0.09 -3.53
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	42.08 0.66 -32.99	39.57 0.66 -30.47	36.94 0.63 -27.96	38.98 0.57 -30.75	39.48 0.57 -31.38	43.52 0.64 -34.28	50.44 0.98 -38.25	51.12 2.21 -26.78	49.03 2.47 -23.48	45.74 2.59 -18.67	45.67 2.46 -19.33	45.21 2.49 -18.58	43.28 2.42 -17.42	42.09 2.50 -15.56	39.63 2.31 -14.88	40.76 2.19 -17.32	53.09 2.92 -20.96	65.71 3.85 -24.53	59.38 2.82 -28.95	49.44 2.39 -24.07	41.32 2.50 -14.27	38.84 2.21 -15.53	37.63 1.85 -16.89	36.33 1.27 -20.65
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	41.64 0.57 -32.63	39.15 0.57 -30.14	36.55 0.54 -27.65	38.57 0.50 -30.42	39.06 0.49 -31.04	43.06 0.55 -33.90	49.89 0.84 -37.83	50.54 1.92 -26.48	48.44 2.15 -23.21	45.17 2.23 -18.46	45.10 2.10 -19.11	44.64 2.13 -18.37	42.73 2.06 -17.22	41.55 2.14 -15.39	39.10 1.95 -14.71	40.27 1.89 -17.13	52.48 2.54 -20.73	65.00 3.40 -24.26	58.73 2.49 -28.63	48.88 2.09 -23.81	40.84 2.18 -14.11	38.35 1.90 -15.36	37.18 1.59 -16.71	35.93 1.09 -20.42
E179THST_138_KV_TB4_REV_LBMP_J 345001	42.12 0.69 -33.00	39.60 0.68 -30.48	36.95 0.63 -27.96	38.99 0.57 -30.76	39.48 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.60 2.39 -19.33	45.16 2.44 -18.57	43.23 2.37 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.01 2.83 -20.96	65.75 3.88 -24.53	59.36 2.79 -28.95	49.43 2.37 -24.07	41.27 2.45 -14.27	38.91 2.28 -15.53	37.75 1.96 -16.89	36.40 1.34 -20.65
EAST HAMPTON___GT 23717	51.36 1.32 -41.61	47.29 1.27 -37.58	44.36 1.27 -34.74	46.07 1.17 -37.24	47.20 1.13 -38.54	50.97 1.33 -41.03	72.29 2.02 -59.06	74.75 4.32 -48.30	74.24 4.71 -46.45	74.30 4.92 -44.90	66.93 4.71 -38.35	64.96 4.69 -36.13	63.95 4.50 -36.00	63.44 4.61 -34.80	63.90 4.31 -37.15	72.01 4.19 -46.57	79.47 5.84 -44.41	103.53 7.95 -58.24	97.00 5.91 -63.47	124.34 4.94 -96.41	82.70 5.13 -53.02	78.66 4.32 -53.24	65.71 3.74 -43.08	57.23 2.61 -40.21
EAST RIVER___6 23660	42.05 0.62 -32.99	39.54 0.62 -30.48	36.90 0.58 -27.96	38.95 0.54 -30.76	39.44 0.53 -31.38	43.49 0.60 -34.28	50.46 0.99 -38.25	51.21 2.30 -26.78	49.20 2.63 -23.48	45.92 2.77 -18.67	45.82 2.60 -19.33	45.39 2.66 -18.58	43.42 2.56 -17.42	42.24 2.64 -15.57	39.79 2.47 -14.88	40.89 2.32 -17.32	53.27 3.10 -20.96	65.94 4.07 -24.53	59.49 2.93 -28.95	49.52 2.46 -24.07	41.35 2.53 -14.27	38.88 2.26 -15.53	37.67 1.89 -16.89	36.30 1.24 -20.65
EAST RIVER___7 23524	42.05 0.62 -32.99	39.54 0.62 -30.48	36.90 0.58 -27.96	38.95 0.54 -30.76	39.44 0.53 -31.38	43.49 0.60 -34.28	50.46 0.99 -38.25	51.21 2.30 -26.78	49.20 2.63 -23.48	45.92 2.77 -18.67	45.82 2.60 -19.33	45.39 2.66 -18.58	43.42 2.56 -17.42	42.24 2.64 -15.57	39.79 2.47 -14.88	40.89 2.32 -17.32	53.27 3.10 -20.96	65.94 4.07 -24.53	59.49 2.93 -28.95	49.52 2.46 -24.07	41.35 2.53 -14.27	38.88 2.26 -15.53	37.67 1.89 -16.89	36.30 1.24 -20.65
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	42.01 0.62 -32.95	39.50 0.63 -30.43	36.88 0.60 -27.92	38.91 0.54 -30.71	39.41 0.53 -31.34	43.44 0.60 -34.23	50.35 0.93 -38.20	50.98 2.10 -26.74	48.89 2.36 -23.45	45.60 2.47 -18.65	45.53 2.34 -19.31	45.07 2.37 -18.55	43.14 2.30 -17.40	41.95 2.38 -15.55	39.50 2.20 -14.86	40.63 2.08 -17.29	52.92 2.78 -20.93	65.50 3.66 -24.50	59.20 2.68 -28.91	49.30 2.28 -24.04	41.18 2.38 -14.25	38.71 2.11 -15.51	37.53 1.77 -16.87	36.24 1.21 -20.62
EAST_HAMPTON___DIESEL 23722	51.36 1.32 -41.61	47.30 1.28 -37.58	44.36 1.27 -34.74	46.07 1.17 -37.24	47.20 1.13 -38.54	50.97 1.33 -41.03	72.29 2.02 -59.06	74.77 4.34 -48.30	74.24 4.71 -46.45	74.30 4.92 -44.90	66.93 4.71 -38.35	64.96 4.69 -36.13	63.97 4.53 -36.00	63.44 4.61 -34.80	63.90 4.31 -37.15	72.03 4.21 -46.57	79.47 5.84 -44.41	103.53 7.95 -58.24	97.03 5.94 -63.47	124.34 4.94 -96.41	82.70 5.13 -53.02	78.66 4.32 -53.24	65.71 3.74 -43.08	57.24 2.62 -40.21

EAST_RIVER___1 323558	42.10 0.68 -32.99	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.54 0.65 -34.28	50.48 1.01 -38.25	51.19 2.28 -26.78	49.15 2.58 -23.48	45.87 2.72 -18.67	45.77 2.56 -19.33	45.34 2.61 -18.58	43.40 2.53 -17.42	42.21 2.62 -15.57	39.75 2.42 -14.88	40.85 2.28 -17.32	53.21 3.04 -20.96	65.83 3.96 -24.53	59.44 2.87 -28.95	49.52 2.46 -24.07	41.37 2.55 -14.27	38.93 2.30 -15.53	37.73 1.95 -16.89	36.37 1.31 -20.65
EAST_RIVER___2 323559	42.05 0.62 -32.99	39.54 0.62 -30.48	36.90 0.58 -27.96	38.95 0.54 -30.76	39.44 0.53 -31.38	43.49 0.60 -34.28	50.46 0.99 -38.25	51.21 2.30 -26.78	49.20 2.63 -23.48	45.92 2.77 -18.67	45.82 2.60 -19.33	45.39 2.66 -18.58	43.42 2.56 -17.42	42.24 2.64 -15.57	39.79 2.47 -14.88	40.89 2.32 -17.32	53.27 3.10 -20.96	65.94 4.07 -24.53	59.49 2.93 -28.95	49.52 2.46 -24.07	41.35 2.53 -14.27	38.88 2.26 -15.53	37.67 1.89 -16.89	36.30 1.24 -20.65
EAST___DELAWARE_HYD 23607	38.89 0.46 -30.00	36.61 0.46 -27.71	34.23 0.46 -25.42	36.04 0.43 -27.96	36.46 0.39 -28.53	40.22 0.46 -31.17	46.72 0.73 -34.78	48.22 1.75 -24.35	46.41 1.96 -21.37	43.50 2.03 -16.99	43.39 1.91 -17.59	42.94 1.88 -16.91	41.13 1.83 -15.85	40.07 1.88 -14.16	37.64 1.66 -13.54	38.66 1.66 -15.74	50.55 2.28 -19.05	62.78 3.14 -22.30	56.20 2.27 -26.32	46.75 1.89 -21.88	39.49 1.96 -12.98	36.90 1.69 -14.12	35.62 1.38 -15.36	34.12 0.94 -18.77
ELEC_TRO_TEK 24086	50.88 0.84 -41.61	46.86 0.84 -37.58	43.90 0.81 -34.74	45.64 0.74 -37.24	46.79 0.72 -38.54	50.46 0.83 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	65.12 2.89 -38.35	63.20 2.92 -36.13	62.31 2.86 -36.00	61.76 2.93 -34.80	62.33 2.74 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	89.67 4.48 -47.85	87.46 3.28 -56.56	81.57 2.80 -55.78	80.51 2.94 -53.02	76.93 2.59 -53.24	64.22 2.25 -43.08	56.21 1.59 -40.21
ELLENBURG_WT_PWR 323604	8.32 -0.12 0.00	8.33 -0.11 0.00	8.26 -0.09 0.00	7.57 -0.08 0.00	7.45 -0.08 0.00	8.51 -0.09 0.00	11.06 -0.16 0.00	21.75 -0.38 0.00	22.71 -0.37 0.00	24.14 -0.34 0.00	23.60 -0.29 0.00	23.86 -0.29 0.00	23.19 -0.26 0.00	23.76 -0.26 0.00	22.31 -0.13 0.00	21.13 -0.13 0.00	29.22 0.00 0.00	37.23 -0.11 0.00	27.48 -0.14 0.00	22.78 -0.21 0.00	24.33 -0.22 0.00	20.88 -0.21 0.00	18.62 -0.26 0.00	14.22 -0.19 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.66 -0.35 -5.57	13.23 -0.35 -5.15	12.68 -0.40 -4.72	12.49 -0.36 -5.20	12.51 -0.32 -5.30	14.07 -0.33 -5.79	17.23 -0.45 -6.46	25.92 -0.55 -4.34	26.25 -0.81 -3.98	26.59 -1.05 -3.16	26.13 -1.03 -3.27	26.26 -1.04 -3.15	25.41 -0.98 -2.95	25.65 -1.01 -2.64	24.13 -0.83 -2.52	23.36 -0.70 -2.81	31.21 -1.40 -3.40	39.63 -1.68 -3.97	31.37 -0.94 -4.69	26.26 -0.62 -3.90	26.25 -0.61 -2.31	23.02 -0.59 -2.52	20.85 -0.78 -2.74	17.38 -0.37 -3.35
EMPIRE_CC_1 323656	49.94 0.39 -41.11	46.81 0.40 -37.98	43.58 0.38 -34.84	46.33 0.35 -38.32	46.99 0.35 -39.10	51.73 0.41 -42.72	59.45 0.57 -47.67	56.66 1.17 -33.35	53.41 1.27 -29.06	48.91 1.32 -23.11	49.12 1.31 -23.92	48.47 1.33 -22.99	46.29 1.29 -21.55	44.61 1.32 -19.26	42.16 1.30 -18.41	43.99 1.17 -21.57	56.89 1.58 -26.10	69.80 1.90 -30.55	65.16 1.49 -36.05	54.23 1.26 -29.98	43.70 1.37 -17.77	41.62 1.18 -19.35	41.06 1.13 -21.04	40.89 0.76 -25.72
EMPIRE_CC_2 323658	49.94 0.39 -41.11	46.81 0.40 -37.98	43.58 0.38 -34.84	46.33 0.35 -38.32	46.99 0.35 -39.10	51.73 0.41 -42.72	59.45 0.57 -47.67	56.66 1.17 -33.35	53.41 1.27 -29.06	48.91 1.32 -23.11	49.12 1.31 -23.92	48.47 1.33 -22.99	46.29 1.29 -21.55	44.61 1.32 -19.26	42.16 1.30 -18.41	43.99 1.17 -21.57	56.89 1.58 -26.10	69.80 1.90 -30.55	65.16 1.49 -36.05	54.23 1.26 -29.98	43.70 1.37 -17.77	41.62 1.18 -19.35	41.06 1.13 -21.04	40.89 0.76 -25.72
ERIE_WT_PWR 323693	13.87 -0.27 -5.71	13.43 -0.28 -5.27	12.85 -0.33 -4.83	12.68 -0.29 -5.32	12.70 -0.26 -5.43	14.28 -0.25 -5.93	17.49 -0.34 -6.61	26.27 -0.31 -4.45	26.61 -0.55 -4.08	26.94 -0.78 -3.24	26.48 -0.77 -3.36	26.60 -0.77 -3.23	25.75 -0.73 -3.03	25.99 -0.75 -2.70	24.42 -0.60 -2.58	23.67 -0.47 -2.88	31.59 -1.11 -3.48	40.18 -1.23 -4.08	31.82 -0.61 -4.81	26.64 -0.34 -4.00	26.60 -0.32 -2.37	23.32 -0.36 -2.58	21.11 -0.59 -2.81	17.61 -0.23 -3.43
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.88 0.13 -7.31	15.33 0.13 -6.76	14.67 0.12 -6.20	14.58 0.11 -6.82	14.59 0.11 -6.96	16.36 0.16 -7.60	19.96 0.27 -8.48	28.73 0.66 -5.93	29.22 0.65 -5.49	29.51 0.66 -4.37	29.05 0.65 -4.52	29.15 0.65 -4.35	28.16 0.63 -4.08	28.27 0.60 -3.64	26.49 0.56 -3.48	25.64 0.55 -3.84	34.62 0.76 -4.64	43.78 1.01 -5.43	34.77 0.75 -6.41	28.94 0.62 -5.33	28.37 0.66 -3.16	25.06 0.53 -3.44	23.03 0.40 -3.74	19.30 0.32 -4.57
E_CANADA_CAP_HY 24051	62.37 0.13 -53.81	58.22 0.08 -49.71	54.03 0.08 -45.60	57.91 0.10 -50.16	58.83 0.12 -51.18	64.67 0.16 -55.91	73.87 0.27 -62.39	66.51 0.71 -43.68	56.95 1.68 -32.18	52.00 1.93 -25.59	52.38 2.01 -26.49	51.59 1.98 -25.46	49.05 1.74 -23.87	47.28 1.92 -21.33	44.27 1.44 -20.39	50.07 0.57 -28.25	64.48 1.08 -34.18	78.88 1.53 -40.01	75.91 1.08 -47.21	63.05 0.80 -39.26	48.59 0.76 -23.28	47.04 0.61 -25.34	46.87 0.43 -27.55	48.29 0.20 -33.68
E_CANADA_MHWK_HY 24050	8.27 0.69 0.86	8.33 0.69 0.79	8.34 0.72 0.73	7.52 0.67 0.80	7.34 0.62 0.82	8.43 0.72 0.89	11.23 1.01 1.00	23.50 2.06 0.69	24.56 2.15 0.67	26.25 2.30 0.53	25.55 2.22 0.55	25.87 2.25 0.53	25.13 2.18 0.50	25.82 2.23 0.44	24.02 2.00 0.42	22.70 1.89 0.45	31.27 2.60 0.54	40.03 3.32 0.63	29.33 2.46 0.75	24.43 2.07 0.62	26.41 2.23 0.37	22.63 1.94 0.40	20.17 1.72 0.44	15.20 1.32 0.53
E_FISHKILL___LBMP 23776	42.90 0.58 -33.88	40.32 0.59 -31.30	37.63 0.56 -28.71	39.75 0.51 -31.58	40.27 0.50 -32.23	44.38 0.57 -35.21	51.35 0.85 -39.28	51.54 1.90 -27.50	49.34 2.15 -24.11	45.88 2.23 -19.17	45.85 2.12 -19.85	45.37 2.15 -19.07	43.42 2.09 -17.88	42.17 2.16 -15.98	39.71 2.00 -15.27	40.93 1.89 -17.78	53.28 2.54 -21.52	65.85 3.32 -25.19	59.78 2.43 -29.73	49.77 2.07 -24.72	41.39 2.18 -14.66	38.94 1.90 -15.95	37.84 1.60 -17.35	36.73 1.11 -21.20
FAR ROCKAWAY___4 23548	50.96 0.92 -41.61	46.93 0.92 -37.58	43.98 0.89 -34.74	45.72 0.82 -37.24	46.86 0.79 -38.54	50.54 0.90 -41.03	71.51 1.23 -59.06	73.13 2.70 -48.30	72.52 2.98 -46.45	72.51 3.13 -44.90	65.17 2.94 -38.35	63.25 2.97 -36.13	62.33 2.88 -36.00	61.81 2.98 -34.80	62.35 2.76 -37.15	70.44 2.61 -46.57	77.16 3.53 -44.41	89.74 4.55 -47.85	87.52 3.34 -56.56	81.62 2.85 -55.78	80.58 3.02 -53.02	76.99 2.66 -53.24	64.28 2.30 -43.08	56.22 1.60 -40.21
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	42.12 0.69 -32.99	39.60 0.69 -30.48	36.97 0.65 -27.96	39.01 0.60 -30.76	39.50 0.59 -31.38	43.55 0.66 -34.28	50.50 1.03 -38.25	51.23 2.32 -26.78	49.17 2.61 -23.48	45.92 2.77 -18.67	45.82 2.60 -19.33	45.39 2.66 -18.58	43.42 2.56 -17.42	42.26 2.67 -15.57	39.79 2.47 -14.88	40.89 2.32 -17.32	53.24 3.07 -20.96	65.90 4.03 -24.53	59.49 2.93 -28.95	49.54 2.48 -24.07	41.42 2.60 -14.27	38.95 2.32 -15.53	37.75 1.96 -16.89	36.38 1.32 -20.65

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	42.11 0.68 -32.99	39.60 0.68 -30.48	36.97 0.65 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.55 0.66 -34.28	50.49 1.02 -38.25	51.21 2.30 -26.78	49.15 2.58 -23.48	45.89 2.74 -18.67	45.80 2.58 -19.33	45.36 2.63 -18.58	43.42 2.56 -17.42	42.24 2.64 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.24 3.07 -20.96	65.87 4.00 -24.53	59.46 2.90 -28.95	49.54 2.48 -24.07	41.42 2.60 -14.27	38.95 2.32 -15.53	37.75 1.96 -16.89	36.38 1.32 -20.65
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	42.11 0.68 -32.99	39.60 0.68 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.54 0.65 -34.28	50.48 1.01 -38.25	51.19 2.28 -26.78	49.15 2.58 -23.48	45.87 2.72 -18.67	45.77 2.56 -19.33	45.34 2.61 -18.58	43.40 2.53 -17.42	42.21 2.62 -15.57	39.75 2.42 -14.88	40.85 2.28 -17.32	53.21 3.04 -20.96	65.83 3.96 -24.53	59.44 2.87 -28.95	49.52 2.46 -24.07	41.40 2.58 -14.27	38.93 2.30 -15.53	37.73 1.95 -16.89	36.37 1.31 -20.65
FARRAGUT___LBMP 323566	42.10 0.68 -32.99	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.53 0.65 -34.28	50.48 1.01 -38.25	51.17 2.26 -26.78	49.13 2.56 -23.48	45.85 2.69 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.82 2.25 -17.32	53.18 3.01 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
FENNER___WINDPWR 24204	12.25 0.17 -3.65	11.97 0.17 -3.37	11.61 0.17 -3.09	11.21 0.15 -3.40	11.14 0.14 -3.47	12.60 0.21 -3.79	15.75 0.30 -4.23	25.82 0.73 -2.96	26.53 0.74 -2.71	27.42 0.78 -2.15	26.90 0.79 -2.23	27.09 0.80 -2.14	26.23 0.77 -2.01	26.61 0.79 -1.79	24.83 0.67 -1.72	23.79 0.62 -1.92	32.41 0.88 -2.32	41.17 1.12 -2.71	31.57 0.75 -3.20	26.27 0.62 -2.66	26.79 0.66 -1.58	23.32 0.51 -1.72	21.17 0.42 -1.87	17.03 0.33 -2.28
FIBERTEK___ENERGY 23856	11.75 -0.04 -3.35	11.49 -0.04 -3.10	11.16 -0.03 -2.84	10.75 -0.03 -3.13	10.68 -0.04 -3.19	12.07 -0.02 -3.48	15.12 0.01 -3.89	24.85 0.02 -2.70	25.51 -0.05 -2.47	26.40 -0.05 -1.97	25.87 -0.05 -2.03	26.06 -0.05 -1.96	25.23 -0.05 -1.83	25.57 -0.10 -1.64	23.92 -0.09 -1.57	22.92 -0.08 -1.75	31.21 -0.12 -2.11	39.66 -0.15 -2.47	30.48 -0.06 -2.92	25.37 -0.05 -2.43	25.94 -0.05 -1.44	22.60 -0.06 -1.57	20.55 -0.04 -1.70	16.49 0.00 -2.08
FITZPATRICK____ 23598	10.25 -0.22 -2.04	10.10 -0.22 -1.88	9.86 -0.22 -1.73	9.36 -0.20 -1.90	9.27 -0.20 -1.94	10.51 -0.21 -2.12	13.31 -0.27 -2.36	23.15 -0.62 -1.64	23.87 -0.72 -1.50	24.89 -0.78 -1.19	24.35 -0.77 -1.23	24.56 -0.77 -1.19	23.83 -0.73 -1.11	24.25 -0.77 -0.99	22.68 -0.72 -0.95	21.63 -0.68 -1.06	29.56 -0.94 -1.28	37.64 -1.20 -1.50	28.53 -0.86 -1.77	23.75 -0.71 -1.47	24.66 -0.76 -0.87	21.39 -0.65 -0.95	19.41 -0.51 -1.03	15.35 -0.33 -1.26
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.13 0.70 -33.99	40.54 0.71 -31.40	37.83 0.67 -28.80	39.96 0.62 -31.68	40.47 0.60 -32.33	44.60 0.68 -35.32	51.64 1.02 -39.41	52.00 2.28 -27.58	49.78 2.54 -24.16	46.33 2.64 -19.21	46.28 2.51 -19.89	45.77 2.51 -19.11	43.81 2.44 -17.92	42.56 2.52 -16.01	40.01 2.27 -15.30	41.32 2.23 -17.84	53.84 3.04 -21.59	66.68 4.07 -25.27	60.42 2.98 -29.82	50.26 2.48 -24.80	41.85 2.60 -14.70	39.35 2.26 -16.00	38.18 1.89 -17.40	37.01 1.32 -21.27
FORT ORANGE____ 23900	50.93 0.51 -41.98	47.73 0.51 -38.78	44.43 0.50 -35.58	47.25 0.46 -39.13	47.92 0.46 -39.93	52.75 0.53 -43.62	60.62 0.73 -48.67	57.38 1.22 -34.03	53.73 1.18 -29.47	49.14 1.22 -23.44	49.34 1.19 -24.27	48.70 1.23 -23.32	46.53 1.22 -21.86	44.81 1.25 -19.54	42.31 1.19 -18.67	44.37 1.10 -22.01	57.28 1.43 -26.64	70.31 1.79 -31.18	65.76 1.35 -36.79	54.70 1.13 -30.59	43.96 1.28 -18.14	42.01 1.18 -19.74	41.41 1.06 -21.47	41.44 0.79 -26.24
FORT_DRUM_COGEN 23780	9.92 0.20 -1.28	9.84 0.22 -1.18	9.64 0.20 -1.09	9.04 0.18 -1.20	8.94 0.19 -1.22	10.21 0.28 -1.33	13.07 0.37 -1.49	24.05 0.89 -1.04	24.96 0.95 -0.93	26.30 1.08 -0.74	25.75 1.10 -0.77	26.02 1.14 -0.74	25.15 1.01 -0.69	25.82 1.18 -0.62	23.91 0.87 -0.59	22.75 0.83 -0.67	31.46 1.43 -0.81	40.23 1.94 -0.95	29.81 1.08 -1.12	24.79 0.87 -0.93	25.98 0.88 -0.55	22.39 0.70 -0.60	20.03 0.49 -0.65	15.57 0.36 -0.80
FPL_FAR_ROCK_GT1 24212	50.96 0.92 -41.61	46.93 0.92 -37.58	43.98 0.89 -34.74	45.72 0.82 -37.24	46.86 0.79 -38.54	50.54 0.90 -41.03	71.51 1.23 -59.06	73.13 2.70 -48.30	72.52 2.98 -46.45	72.51 3.13 -44.90	65.17 2.94 -38.35	63.25 2.97 -36.13	62.33 2.88 -36.00	61.81 2.98 -34.80	62.35 2.76 -37.15	70.44 2.61 -46.57	77.16 3.53 -44.41	89.74 4.55 -47.85	87.52 3.34 -56.56	81.62 2.85 -55.78	80.58 3.02 -53.02	76.99 2.66 -53.24	64.28 2.30 -43.08	56.22 1.60 -40.21
FPL_FAR_ROCK_GT2 23815	50.96 0.92 -41.61	46.93 0.92 -37.58	43.98 0.89 -34.74	45.72 0.82 -37.24	46.86 0.79 -38.54	50.54 0.90 -41.03	71.51 1.23 -59.06	73.13 2.70 -48.30	72.52 2.98 -46.45	72.51 3.13 -44.90	65.17 2.94 -38.35	63.25 2.97 -36.13	62.33 2.88 -36.00	61.81 2.98 -34.80	62.35 2.76 -37.15	70.44 2.61 -46.57	77.16 3.53 -44.41	89.74 4.55 -47.85	87.52 3.34 -56.56	81.62 2.85 -55.78	80.58 3.02 -53.02	76.99 2.66 -53.24	64.28 2.30 -43.08	56.22 1.60 -40.21
FRANKLIN_FALL_HYD 24054	8.38 -0.06 0.00	8.39 -0.04 0.00	8.33 -0.02 0.00	7.63 -0.02 0.00	7.51 -0.02 0.00	8.59 -0.01 0.00	11.17 -0.04 0.00	21.98 -0.15 0.00	22.99 -0.09 0.00	24.46 -0.02 0.00	23.88 0.00 0.00	24.13 -0.02 0.00	23.45 0.00 0.00	24.05 0.02 0.00	22.60 0.16 0.00	21.40 0.15 0.00	29.68 0.47 0.00	37.79 0.45 0.00	27.84 0.22 0.00	23.08 0.09 0.00	24.65 0.10 0.00	21.11 0.02 0.00	18.78 -0.11 0.00	14.34 -0.07 0.00
FREEPORT_EQUS_GT1 23764	50.94 0.89 -41.61	46.91 0.89 -37.58	43.95 0.86 -34.74	45.68 0.78 -37.24	46.84 0.77 -38.54	50.52 0.89 -41.03	71.53 1.26 -59.06	73.20 2.77 -48.30	72.58 3.05 -46.45	72.56 3.18 -44.90	65.21 2.98 -38.35	63.29 3.02 -36.13	62.38 2.93 -36.00	61.83 3.00 -34.80	62.40 2.81 -37.15	70.48 2.66 -46.57	77.22 3.59 -44.41	89.89 4.70 -47.85	87.63 3.45 -56.56	81.69 2.92 -55.78	80.66 3.09 -53.02	77.04 2.70 -53.24	64.31 2.34 -43.08	56.25 1.63 -40.21
FREEPORT___CT2 23818	50.94 0.89 -41.61	46.91 0.89 -37.58	43.95 0.86 -34.74	45.68 0.78 -37.24	46.84 0.77 -38.54	50.52 0.89 -41.03	71.53 1.26 -59.06	73.20 2.77 -48.30	72.58 3.05 -46.45	72.56 3.18 -44.90	65.21 2.98 -38.35	63.29 3.02 -36.13	62.38 2.93 -36.00	61.83 3.00 -34.80	62.40 2.81 -37.15	70.48 2.66 -46.57	77.22 3.59 -44.41	89.89 4.70 -47.85	87.63 3.45 -56.56	81.69 2.92 -55.78	80.66 3.09 -53.02	77.04 2.70 -53.24	64.31 2.34 -43.08	56.25 1.63 -40.21
FULTON COGEN____ 23766	10.94 -0.11 -2.62	10.74 -0.12 -2.42	10.44 -0.13 -2.22	9.98 -0.11 -2.44	9.92 -0.11 -2.49	11.23 -0.09 -2.72	14.13 -0.12 -3.03	23.98 -0.26 -2.11	24.67 -0.35 -1.93	25.62 -0.39 -1.53	25.11 -0.36 -1.59	25.31 -0.36 -1.53	24.53 -0.35 -1.43	24.92 -0.39 -1.28	23.31 -0.36 -1.22	22.28 -0.34 -1.36	30.43 -0.44 -1.65	38.71 -0.56 -1.93	29.51 -0.39 -2.28	24.56 -0.32 -1.90	25.33 -0.34 -1.12	22.02 -0.30 -1.22	19.99 -0.23 -1.33	15.91 -0.13 -1.63

FULTON___LFGE 323630	60.37 0.64 -51.30	56.36 0.54 -47.39	52.51 0.69 -43.47	56.17 0.70 -47.82	56.90 0.57 -48.79	62.58 0.68 -53.30	71.87 1.18 -59.47	66.29 2.52 -41.64	58.56 3.30 -32.18	53.77 3.70 -25.59	54.15 3.77 -26.49	53.30 3.69 -25.46	50.74 3.42 -23.87	48.99 3.63 -21.33	46.04 3.21 -20.39	50.64 2.46 -26.93	65.72 3.92 -32.59	80.64 5.15 -38.14	76.41 3.78 -45.01	63.40 2.99 -37.43	49.75 3.02 -22.19	47.63 2.38 -24.15	47.12 1.96 -26.26	47.81 1.30 -32.10
G.F.CEMENT___DRP 24184	54.98 0.80 -45.74	51.44 0.75 -42.25	47.87 0.75 -38.76	51.02 0.73 -42.64	51.78 0.74 -43.51	57.00 0.87 -47.53	65.45 1.20 -53.03	61.70 2.52 -37.05	57.54 2.70 -31.75	52.67 2.94 -25.25	52.96 2.94 -26.14	52.19 2.92 -25.12	49.70 2.70 -23.55	47.81 2.74 -21.05	45.12 2.56 -20.12	47.53 2.32 -23.96	61.57 3.36 -29.00	75.68 4.40 -33.94	70.92 3.26 -40.05	58.93 2.64 -33.30	47.06 2.77 -19.74	44.90 2.32 -21.49	44.24 1.98 -23.37	44.42 1.44 -28.57
GARDENVILLE___LBMP 24039	13.81 -0.30 -5.68	13.37 -0.31 -5.25	12.80 -0.37 -4.81	12.63 -0.32 -5.30	12.64 -0.29 -5.40	14.22 -0.28 -5.90	17.42 -0.38 -6.59	26.12 -0.42 -4.41	26.46 -0.67 -4.04	26.79 -0.91 -3.22	26.33 -0.88 -3.33	26.48 -0.87 -3.20	25.60 -0.84 -3.00	25.84 -0.86 -2.68	24.31 -0.70 -2.56	23.54 -0.57 -2.85	31.44 -1.23 -3.45	39.96 -1.42 -4.04	31.64 -0.74 -4.77	26.49 -0.46 -3.97	26.46 -0.44 -2.35	23.19 -0.46 -2.56	21.01 -0.66 -2.78	17.53 -0.29 -3.40
GENERAL___MILLS 23808	13.86 -0.28 -5.71	13.42 -0.29 -5.27	12.85 -0.33 -4.83	12.68 -0.30 -5.32	12.69 -0.27 -5.43	14.27 -0.26 -5.93	17.48 -0.35 -6.61	26.25 -0.33 -4.45	26.59 -0.58 -4.08	26.92 -0.81 -3.24	26.45 -0.79 -3.36	26.58 -0.80 -3.23	25.72 -0.75 -3.03	25.96 -0.77 -2.70	24.40 -0.63 -2.58	23.65 -0.49 -2.88	31.56 -1.14 -3.48	40.15 -1.27 -4.08	31.80 -0.63 -4.81	26.62 -0.37 -4.00	26.58 -0.34 -2.37	23.30 -0.38 -2.58	21.09 -0.61 -2.81	17.60 -0.25 -3.43
GE_PLASTICS___DRP 24183	50.81 0.46 -41.92	47.61 0.46 -38.72	44.33 0.45 -35.52	47.14 0.41 -39.07	47.82 0.41 -39.87	52.63 0.47 -43.55	60.45 0.64 -48.60	57.36 1.24 -34.00	53.81 1.25 -29.48	49.22 1.30 -23.44	49.42 1.26 -24.27	48.75 1.28 -23.33	46.58 1.27 -21.87	44.87 1.30 -19.54	42.36 1.23 -18.68	44.39 1.15 -21.99	57.34 1.52 -26.61	70.42 1.94 -31.14	65.83 1.46 -36.75	54.76 1.22 -30.56	44.01 1.35 -18.12	42.01 1.20 -19.72	41.41 1.08 -21.44	41.36 0.73 -26.21
GILBOA___1 23756	41.38 0.42 -32.52	38.90 0.42 -30.04	36.36 0.44 -27.56	38.38 0.41 -30.32	38.84 0.37 -30.93	42.82 0.43 -33.79	49.45 0.53 -37.71	49.68 1.15 -26.40	47.56 1.25 -23.23	44.25 1.30 -18.47	44.25 1.24 -19.12	43.78 1.25 -18.38	41.90 1.22 -17.23	40.70 1.27 -15.40	38.33 1.17 -14.72	39.43 1.10 -17.07	51.37 1.49 -20.66	63.39 1.87 -24.19	57.59 1.44 -28.54	47.93 1.22 -23.73	39.92 1.30 -14.07	37.52 1.12 -15.31	36.50 0.96 -16.65	35.43 0.66 -20.36
GILBOA___2 23757	41.38 0.42 -32.52	38.90 0.42 -30.04	36.36 0.44 -27.56	38.38 0.41 -30.32	38.84 0.37 -30.93	42.82 0.43 -33.79	49.45 0.53 -37.71	49.68 1.15 -26.40	47.56 1.25 -23.23	44.25 1.30 -18.47	44.25 1.24 -19.12	43.78 1.25 -18.38	41.90 1.22 -17.23	40.70 1.27 -15.40	38.33 1.17 -14.72	39.43 1.10 -17.07	51.37 1.49 -20.66	63.39 1.87 -24.19	57.59 1.44 -28.54	47.93 1.22 -23.73	39.92 1.30 -14.07	37.52 1.12 -15.31	36.50 0.96 -16.65	35.43 0.66 -20.36
GILBOA___3 23758	41.38 0.42 -32.52	38.90 0.42 -30.04	36.36 0.44 -27.56	38.38 0.41 -30.32	38.84 0.37 -30.93	42.82 0.43 -33.79	49.45 0.53 -37.71	49.68 1.15 -26.40	47.56 1.25 -23.23	44.25 1.30 -18.47	44.25 1.24 -19.12	43.78 1.25 -18.38	41.90 1.22 -17.23	40.70 1.27 -15.40	38.33 1.17 -14.72	39.43 1.10 -17.07	51.37 1.49 -20.66	63.39 1.87 -24.19	57.59 1.44 -28.54	47.93 1.22 -23.73	39.92 1.30 -14.07	37.52 1.12 -15.31	36.50 0.96 -16.65	35.43 0.66 -20.36
GILBOA___4 23759	41.38 0.42 -32.52	38.90 0.42 -30.04	36.36 0.44 -27.56	38.38 0.41 -30.32	38.84 0.37 -30.93	42.82 0.43 -33.79	49.45 0.53 -37.71	49.68 1.15 -26.40	47.56 1.25 -23.23	44.25 1.30 -18.47	44.25 1.24 -19.12	43.78 1.25 -18.38	41.90 1.22 -17.23	40.70 1.27 -15.40	38.33 1.17 -14.72	39.43 1.10 -17.07	51.37 1.49 -20.66	63.39 1.87 -24.19	57.59 1.44 -28.54	47.93 1.22 -23.73	39.92 1.30 -14.07	37.52 1.12 -15.31	36.50 0.96 -16.65	35.43 0.66 -20.36
GILBOA___ 23599	41.38 0.42 -32.52	38.90 0.42 -30.04	36.36 0.44 -27.56	38.38 0.41 -30.32	38.84 0.37 -30.93	42.82 0.43 -33.79	49.45 0.53 -37.71	49.68 1.15 -26.40	47.56 1.25 -23.23	44.25 1.30 -18.47	44.25 1.24 -19.12	43.78 1.25 -18.38	41.90 1.22 -17.23	40.70 1.27 -15.40	38.33 1.17 -14.72	39.43 1.10 -17.07	51.37 1.49 -20.66	63.39 1.87 -24.19	57.59 1.44 -28.54	47.93 1.22 -23.73	39.92 1.30 -14.07	37.52 1.12 -15.31	36.50 0.96 -16.65	35.43 0.66 -20.36
GINNA___ 23603	11.83 -0.56 -3.95	11.52 -0.57 -3.65	11.11 -0.58 -3.35	10.81 -0.53 -3.68	10.78 -0.50 -3.75	12.18 -0.53 -4.10	15.11 -0.68 -4.58	24.14 -1.11 -3.12	24.65 -1.29 -2.86	25.31 -1.44 -2.27	24.85 -1.39 -2.35	25.01 -1.40 -2.26	24.21 -1.36 -2.12	24.50 -1.42 -1.89	22.93 -1.32 -1.81	22.08 -1.19 -2.02	29.93 -1.72 -2.44	37.99 -2.20 -2.86	29.47 -1.52 -3.37	24.55 -1.24 -2.80	24.88 -1.33 -1.66	21.70 -1.20 -1.81	19.67 -1.19 -1.97	15.97 -0.85 -2.40
GLEN PARK___ 23778	10.03 0.23 -1.36	9.94 0.24 -1.26	9.74 0.23 -1.15	9.13 0.21 -1.27	9.05 0.22 -1.30	10.33 0.31 -1.42	13.22 0.43 -1.58	24.23 1.00 -1.10	25.16 1.09 -0.99	26.49 1.22 -0.79	25.94 1.24 -0.82	26.19 1.25 -0.79	25.31 1.13 -0.74	26.01 1.32 -0.66	24.06 0.99 -0.63	22.90 0.93 -0.71	31.68 1.61 -0.86	40.55 2.20 -1.01	30.05 1.24 -1.19	24.98 1.01 -0.99	26.16 1.03 -0.59	22.53 0.80 -0.64	20.17 0.59 -0.69	15.68 0.42 -0.85
GLENWOOD_IC_1_G5 23712	50.84 0.80 -41.61	46.82 0.80 -37.58	43.85 0.76 -34.74	45.59 0.70 -37.24	46.75 0.69 -38.54	50.39 0.76 -41.03	71.41 1.13 -59.06	72.93 2.50 -48.30	72.33 2.79 -46.45	72.32 2.94 -44.90	65.00 2.77 -38.35	63.08 2.80 -36.13	62.17 2.72 -36.00	61.64 2.81 -34.80	62.20 2.60 -37.15	70.29 2.46 -46.57	76.93 3.30 -44.41	89.52 4.33 -47.85	87.35 3.17 -56.56	81.46 2.69 -55.78	80.39 2.82 -53.02	76.82 2.49 -53.24	64.09 2.11 -43.08	56.09 1.47 -40.21
GLENWOOD_IC_2_G1 23688	50.78 0.74 -41.61	46.76 0.74 -37.58	43.80 0.71 -34.74	45.55 0.65 -37.24	46.71 0.64 -38.54	50.35 0.72 -41.03	71.36 1.09 -59.06	72.84 2.41 -48.30	72.24 2.70 -46.45	72.19 2.81 -44.90	64.90 2.67 -38.35	62.98 2.70 -36.13	62.07 2.63 -36.00	61.54 2.71 -34.80	62.11 2.51 -37.15	70.21 2.38 -46.57	76.81 3.18 -44.41	89.37 4.18 -47.85	87.21 3.04 -56.56	81.37 2.60 -55.78	80.29 2.72 -53.02	76.74 2.40 -53.24	64.01 2.04 -43.08	56.03 1.41 -40.21
GLENWOOD_IC_3_G1 23689	50.78 0.74 -41.61	46.76 0.74 -37.58	43.80 0.71 -34.74	45.55 0.65 -37.24	46.71 0.64 -38.54	50.35 0.72 -41.03	71.36 1.09 -59.06	72.84 2.41 -48.30	72.24 2.70 -46.45	72.19 2.81 -44.90	64.90 2.67 -38.35	62.98 2.70 -36.13	62.07 2.63 -36.00	61.54 2.71 -34.80	62.11 2.51 -37.15	70.21 2.38 -46.57	76.81 3.18 -44.41	89.37 4.18 -47.85	87.21 3.04 -56.56	81.37 2.60 -55.78	80.29 2.72 -53.02	76.74 2.40 -53.24	64.01 2.04 -43.08	56.03 1.41 -40.21

GLENWOOD___4 23550	50.84 0.80 -41.61	46.82 0.80 -37.58	43.85 0.76 -34.74	45.59 0.70 -37.24	46.75 0.69 -38.54	50.40 0.77 -41.03	71.42 1.14 -59.06	72.95 2.52 -48.30	72.35 2.82 -46.45	72.34 2.96 -44.90	65.02 2.79 -38.35	63.10 2.82 -36.13	62.19 2.74 -36.00	61.66 2.83 -34.80	62.22 2.62 -37.15	70.31 2.49 -46.57	76.96 3.33 -44.41	89.55 4.37 -47.85	87.38 3.20 -56.56	81.48 2.71 -55.78	80.41 2.85 -53.02	76.84 2.51 -53.24	64.11 2.13 -43.08	56.11 1.48 -40.21
GLENWOOD___5 23614	50.84 0.80 -41.61	46.82 0.80 -37.58	43.85 0.76 -34.74	45.59 0.70 -37.24	46.75 0.69 -38.54	50.40 0.77 -41.03	71.42 1.14 -59.06	72.95 2.52 -48.30	72.35 2.82 -46.45	72.34 2.96 -44.90	65.02 2.79 -38.35	63.10 2.82 -36.13	62.19 2.74 -36.00	61.66 2.83 -34.80	62.22 2.62 -37.15	70.31 2.49 -46.57	76.96 3.33 -44.41	89.55 4.37 -47.85	87.38 3.20 -56.56	81.48 2.71 -55.78	80.41 2.85 -53.02	76.84 2.51 -53.24	64.11 2.13 -43.08	56.11 1.48 -40.21
GLOBAL GREEN_PORT_GT1 23814	51.32 1.28 -41.61	47.26 1.25 -37.58	44.34 1.25 -34.74	46.05 1.16 -37.24	47.18 1.11 -38.54	50.94 1.31 -41.03	72.28 2.01 -59.06	74.72 4.29 -48.30	74.20 4.66 -46.45	74.25 4.87 -44.90	66.89 4.66 -38.35	64.91 4.64 -36.13	63.93 4.48 -36.00	63.40 4.57 -34.80	63.86 4.27 -37.15	71.99 4.17 -46.57	79.41 5.79 -44.41	103.45 7.88 -58.24	96.94 5.85 -63.46	124.26 4.90 -96.38	82.65 5.08 -53.02	78.62 4.28 -53.24	65.68 3.70 -43.08	57.21 2.59 -40.21
GLOBE___DSASP 323697	13.01 -0.68 -5.25	12.60 -0.68 -4.85	12.07 -0.74 -4.45	11.89 -0.66 -4.90	11.90 -0.63 -5.00	13.38 -0.68 -5.46	16.36 -0.94 -6.09	24.67 -1.57 -4.11	24.96 -1.89 -3.77	25.25 -2.23 -3.00	24.84 -2.15 -3.10	24.93 -2.20 -2.98	24.13 -2.11 -2.80	24.36 -2.16 -2.50	22.97 -1.86 -2.39	22.24 -1.68 -2.66	29.63 -2.80 -3.22	37.56 -3.55 -3.77	29.80 -2.26 -4.45	24.96 -1.72 -3.70	24.95 -1.79 -2.19	21.90 -1.58 -2.39	19.86 -1.62 -2.59	16.57 -1.01 -3.17
GOETHSLN___LBMP 323567	42.06 0.63 -32.99	39.55 0.64 -30.48	36.91 0.60 -27.96	38.96 0.55 -30.76	39.46 0.54 -31.38	43.49 0.61 -34.28	50.43 0.96 -38.25	51.08 2.17 -26.78	48.97 2.40 -23.48	45.72 2.57 -18.67	45.63 2.41 -19.33	45.22 2.49 -18.58	43.28 2.42 -17.42	42.09 2.50 -15.57	39.64 2.31 -14.88	40.70 2.13 -17.32	49.21 2.80 -17.19	60.31 3.66 -19.31	50.87 2.65 -20.60	45.51 2.28 -20.25	41.23 2.41 -14.27	38.82 2.19 -15.53	37.63 1.85 -16.89	36.30 1.24 -20.65
GOODYEAR_LAKE_HYD 323669	18.35 0.29 -9.63	17.62 0.29 -8.90	16.80 0.28 -8.16	16.89 0.26 -8.98	16.94 0.25 -9.16	18.92 0.31 -10.01	22.82 0.44 -11.17	31.06 1.08 -7.85	14.67 3.26 11.67	18.82 3.62 9.28	17.93 3.65 9.61	18.56 3.65 9.23	17.98 3.19 8.66	19.90 3.60 7.73	17.81 2.76 7.39	27.31 0.98 -5.07	36.79 1.43 -6.14	46.43 1.90 -7.19	37.43 1.33 -8.48	31.14 1.10 -7.05	29.88 1.15 -4.18	26.59 0.95 -4.55	24.57 0.74 -4.95	20.97 0.50 -6.05
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.23 0.07 -10.73	18.41 0.07 -9.91	17.50 0.06 -9.09	17.71 0.05 -10.00	17.79 0.05 -10.20	19.84 0.09 -11.15	23.80 0.15 -12.44	31.33 0.40 -8.80	31.58 0.37 -8.13	31.26 0.32 -6.46	30.88 0.31 -6.69	30.87 0.29 -6.43	29.78 0.30 -6.03	29.70 0.29 -5.39	27.86 0.27 -5.15	27.22 0.28 -5.69	36.36 0.26 -6.88	45.81 0.41 -8.06	37.48 0.36 -9.51	31.24 0.35 -7.91	29.63 0.39 -4.69	26.51 0.32 -5.10	24.64 0.21 -5.55	21.41 0.22 -6.78
GOUDEY___7 23579	19.24 0.08 -10.73	18.42 0.08 -9.91	17.51 0.07 -9.09	17.72 0.06 -10.00	17.80 0.06 -10.20	19.84 0.09 -11.15	23.81 0.16 -12.44	31.35 0.42 -8.80	31.60 0.39 -8.13	31.28 0.34 -6.46	30.91 0.33 -6.69	30.92 0.34 -6.43	29.80 0.33 -6.03	29.73 0.31 -5.39	27.88 0.29 -5.15	27.24 0.30 -5.69	36.39 0.29 -6.88	45.85 0.45 -8.06	37.51 0.39 -9.51	31.26 0.37 -7.91	29.65 0.42 -4.69	26.53 0.34 -5.10	24.66 0.23 -5.55	21.42 0.23 -6.78
GOUDEY___8 23580	19.23 0.07 -10.73	18.41 0.07 -9.91	17.50 0.06 -9.09	17.71 0.05 -10.00	17.79 0.05 -10.20	19.84 0.09 -11.15	23.80 0.15 -12.44	31.33 0.40 -8.80	31.58 0.37 -8.13	31.26 0.32 -6.46	30.88 0.31 -6.69	30.87 0.29 -6.43	29.78 0.30 -6.03	29.70 0.29 -5.39	27.86 0.27 -5.15	27.22 0.28 -5.69	36.36 0.26 -6.88	45.81 0.41 -8.06	37.48 0.36 -9.51	31.24 0.35 -7.91	29.63 0.39 -4.69	26.51 0.32 -5.10	24.64 0.21 -5.55	21.41 0.22 -6.78
GOWANUS_GT1_1 24077	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT1_2 24078	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT1_3 24079	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT1_4 24080	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT1_5 24084	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT1_6 24111	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65

GOWANUS_GT1_7 24112	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT1_8 24113	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT2_1 24114	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT2_2 24115	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT2_3 24116	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT2_4 24117	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT2_5 24118	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT2_6 24119	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT2_7 24120	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT2_8 24121	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT3_1 24122	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT3_2 24123	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT3_3 24124	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT3_4 24125	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT3_5 24126	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65

GOWANUS_GT3_6 24127	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT3_7 24128	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT3_8 24129	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT4_1 24130	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT4_2 24131	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT4_3 24132	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT4_4 24133	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT4_5 24134	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT4_6 24135	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT4_7 24136	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GOWANUS_GT4_8 24137	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GREENIDGE___3 23582	14.78 -0.01 -6.35	14.29 -0.02 -5.87	13.70 -0.03 -5.38	13.55 -0.02 -5.92	13.56 -0.02 -6.04	15.25 0.05 -6.60	18.71 0.14 -7.36	27.66 0.53 -5.00	28.04 0.37 -4.59	28.47 0.34 -3.65	27.99 0.33 -3.78	28.12 0.34 -3.63	27.20 0.35 -3.40	27.12 0.05 -3.04	25.42 0.07 -2.91	24.61 0.13 -3.23	32.92 -0.20 -3.91	41.73 -0.19 -4.58	32.96 -0.06 -5.40	27.75 0.28 -4.49	27.53 0.32 -2.66	24.41 0.42 -2.90	22.19 0.15 -3.15	18.44 0.17 -3.85
GREENIDGE___4 23583	14.78 -0.01 -6.35	14.29 -0.02 -5.87	13.70 -0.03 -5.38	13.55 -0.02 -5.92	13.56 -0.02 -6.04	15.25 0.05 -6.60	18.71 0.14 -7.36	27.66 0.53 -5.00	28.04 0.37 -4.59	28.47 0.34 -3.65	27.99 0.33 -3.78	28.12 0.34 -3.63	27.20 0.35 -3.40	27.12 0.05 -3.04	25.42 0.07 -2.91	24.61 0.13 -3.23	32.92 -0.20 -3.91	41.73 -0.19 -4.58	32.96 -0.06 -5.40	27.75 0.28 -4.49	27.53 0.32 -2.66	24.41 0.42 -2.90	22.19 0.15 -3.15	18.44 0.17 -3.85
GREENWD_138_KV_38B11_REV_LBMP_J 345004	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
GROVEVILLE___HYD 323602	43.13 0.70 -33.99	40.54 0.71 -31.40	37.83 0.67 -28.80	39.96 0.62 -31.68	40.47 0.60 -32.33	44.60 0.68 -35.32	51.64 1.02 -39.41	52.00 2.28 -27.58	49.78 2.54 -24.16	46.33 2.64 -19.21	46.28 2.51 -19.89	45.77 2.51 -19.11	43.81 2.44 -17.92	42.56 2.52 -16.01	40.01 2.27 -15.30	41.32 2.23 -17.84	53.84 3.04 -21.59	66.68 4.07 -25.27	60.42 2.98 -29.82	50.26 2.48 -24.80	41.85 2.60 -14.70	39.35 2.26 -16.00	38.18 1.89 -17.40	37.01 1.32 -21.27

HAMPSHIRE___PAPER_HYD 323593	8.45 0.02 0.00	8.46 0.03 0.00	8.38 0.03 0.00	7.68 0.02 0.00	7.56 0.02 0.00	8.66 0.06 0.00	11.25 0.03 0.00	22.18 0.04 0.00	23.20 0.12 0.00	24.65 0.17 0.00	24.07 0.19 0.00	24.37 0.22 0.00	23.61 0.17 0.00	24.29 0.26 0.00	22.60 0.16 0.00	21.40 0.15 0.00	29.54 0.32 0.00	37.75 0.41 0.00	27.67 0.06 0.00	23.10 0.12 0.00	24.65 0.10 0.00	21.11 0.02 0.00	18.81 -0.08 0.00	14.34 -0.07 0.00
HARDSCRABBLE_WT_PWR 323673	8.12 0.55 0.86	8.19 0.55 0.79	8.20 0.58 0.73	7.39 0.54 0.80	7.21 0.49 0.82	8.29 0.58 0.89	11.04 0.82 1.00	23.12 1.68 0.69	24.17 1.75 0.67	25.83 1.89 0.53	25.15 1.81 0.55	25.48 1.86 0.53	24.73 1.78 0.50	25.41 1.83 0.44	23.64 1.62 0.42	22.34 1.53 0.45	30.78 2.10 0.54	39.39 2.69 0.63	28.86 1.99 0.75	24.04 1.68 0.62	25.99 1.82 0.37	22.27 1.58 0.40	19.85 1.40 0.44	14.94 1.07 0.53
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	40.13 0.57 -31.13	37.75 0.57 -28.75	35.29 0.56 -26.38	37.18 0.51 -29.01	37.62 0.48 -29.61	41.49 0.55 -32.34	48.17 0.86 -36.09	49.36 1.97 -25.26	47.47 2.22 -22.18	44.39 2.28 -17.63	44.29 2.15 -18.26	43.87 2.17 -17.54	42.01 2.11 -16.45	40.91 2.19 -14.70	38.49 2.00 -14.05	39.51 1.91 -16.34	51.59 2.60 -19.77	63.96 3.47 -23.15	57.47 2.54 -27.31	47.83 2.14 -22.71	40.24 2.23 -13.46	37.69 1.94 -14.66	36.45 1.62 -15.94	35.02 1.12 -19.48
HARZA MOOSE___RIVER 24016	8.62 0.19 0.00	8.63 0.19 0.00	8.55 0.20 0.00	7.84 0.18 0.00	7.70 0.17 0.00	8.83 0.22 0.00	11.53 0.31 0.00	22.91 0.77 0.00	23.91 0.83 0.00	25.39 0.91 0.00	24.79 0.91 0.00	25.07 0.92 0.00	24.29 0.84 0.00	24.96 0.94 0.00	23.19 0.74 0.00	21.95 0.70 0.00	30.33 1.11 0.00	38.83 1.50 0.00	28.50 0.88 0.00	23.70 0.71 0.00	25.28 0.74 0.00	21.68 0.59 0.00	19.32 0.43 0.00	14.73 0.32 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	42.12 0.69 -33.00	39.60 0.68 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.08 2.52 -23.48	45.80 2.64 -18.67	45.72 2.51 -19.33	45.26 2.54 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.75 2.42 -14.88	40.85 2.28 -17.32	53.12 2.95 -20.96	65.83 3.96 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.95 2.32 -15.53	37.76 1.98 -16.89	36.40 1.34 -20.65
HEMPSTEAD___ 23647	50.86 0.82 -41.61	46.83 0.82 -37.58	43.87 0.78 -34.74	45.61 0.71 -37.24	46.78 0.71 -38.54	50.43 0.80 -41.03	71.45 1.18 -59.06	73.02 2.59 -48.30	72.42 2.89 -46.45	72.39 3.01 -44.90	65.05 2.82 -38.35	63.12 2.85 -36.13	62.21 2.77 -36.00	61.69 2.86 -34.80	62.24 2.65 -37.15	70.33 2.51 -46.57	76.99 3.36 -44.41	89.63 4.44 -47.85	87.40 3.23 -56.56	81.50 2.73 -55.78	80.44 2.87 -53.02	76.87 2.53 -53.24	64.16 2.19 -43.08	56.15 1.53 -40.21
HICKLING___1 23621	17.19 0.05 -8.70	16.52 0.04 -8.04	15.72 -0.01 -7.38	15.77 0.00 -8.11	15.84 0.03 -8.28	17.73 0.09 -9.04	21.43 0.12 -10.09	29.36 0.51 -6.72	29.60 0.35 -6.17	29.65 0.27 -4.90	29.20 0.24 -5.08	29.27 0.24 -4.88	28.26 0.23 -4.57	28.28 0.17 -4.09	26.53 0.18 -3.91	25.81 0.21 -4.35	34.54 0.06 -5.26	43.61 0.11 -6.16	35.16 0.28 -7.27	29.39 0.37 -6.04	28.57 0.44 -3.58	25.31 0.32 -3.90	23.20 0.08 -4.24	19.80 0.20 -5.18
HICKLING___2 23622	17.19 0.05 -8.70	16.52 0.04 -8.04	15.72 -0.01 -7.38	15.77 0.00 -8.11	15.84 0.03 -8.28	17.73 0.09 -9.04	21.43 0.12 -10.09	29.36 0.51 -6.72	29.60 0.35 -6.17	29.65 0.27 -4.90	29.20 0.24 -5.08	29.27 0.24 -4.88	28.26 0.23 -4.57	28.28 0.17 -4.09	26.53 0.18 -3.91	25.81 0.21 -4.35	34.54 0.06 -5.26	43.61 0.11 -6.16	35.16 0.28 -7.27	29.39 0.37 -6.04	28.57 0.44 -3.58	25.31 0.32 -3.90	23.20 0.08 -4.24	19.80 0.20 -5.18
HIGH FALLS___HY 23754	41.94 0.57 -32.94	39.43 0.57 -30.43	36.84 0.58 -27.92	38.89 0.53 -30.71	39.35 0.48 -31.33	43.38 0.55 -34.23	50.29 0.89 -38.19	50.90 2.03 -26.73	48.81 2.31 -23.42	45.48 2.37 -18.62	45.41 2.24 -19.28	45.00 2.32 -18.53	43.05 2.23 -17.37	41.86 2.31 -15.52	39.35 2.06 -14.84	40.58 2.04 -17.29	52.94 2.80 -20.92	65.60 3.77 -24.49	59.25 2.73 -28.90	49.31 2.30 -24.03	41.17 2.38 -14.25	38.65 2.05 -15.51	37.45 1.70 -16.86	36.21 1.18 -20.61
HILLBURN___GT 23639	40.51 0.53 -31.54	38.11 0.54 -29.14	35.63 0.54 -26.73	37.56 0.50 -29.40	37.99 0.46 -30.00	41.89 0.52 -32.77	48.64 0.85 -36.57	49.68 1.95 -25.60	47.74 2.19 -22.47	44.62 2.28 -17.87	44.53 2.15 -18.50	44.10 2.17 -17.77	42.23 2.11 -16.67	41.08 2.16 -14.89	38.68 2.00 -14.23	39.73 1.91 -16.56	51.79 2.54 -20.04	64.19 3.40 -23.45	57.78 2.49 -27.68	48.11 2.11 -23.01	40.40 2.21 -13.64	37.88 1.94 -14.85	36.66 1.62 -16.15	35.26 1.11 -19.74
HISHELDN_WT_PWR 323625	14.25 -0.27 -6.09	13.78 -0.28 -5.62	13.19 -0.32 -5.16	13.05 -0.28 -5.67	13.07 -0.26 -5.79	14.69 -0.24 -6.32	17.95 -0.33 -7.06	26.40 -0.29 -4.56	26.73 -0.53 -4.18	27.07 -0.73 -3.32	26.61 -0.72 -3.44	26.73 -0.72 -3.31	25.87 -0.68 -3.10	26.08 -0.72 -2.77	24.53 -0.56 -2.65	23.76 -0.45 -2.95	31.76 -1.02 -3.57	40.32 -1.20 -4.18	31.94 -0.61 -4.93	26.74 -0.34 -4.10	26.66 -0.32 -2.43	23.40 -0.34 -2.65	21.20 -0.57 -2.88	17.70 -0.23 -3.52
HOLTSVILLE_IC_1 23690	51.00 0.96 -41.61	46.98 0.97 -37.58	44.02 0.93 -34.74	45.75 0.85 -37.24	46.90 0.83 -38.54	50.60 0.97 -41.03	71.72 1.45 -59.06	73.55 3.12 -48.30	72.93 3.39 -46.45	72.93 3.55 -44.90	65.55 3.32 -38.35	63.63 3.36 -36.13	62.68 3.24 -36.00	62.15 3.32 -34.80	62.71 3.12 -37.15	70.82 3.00 -46.57	77.66 4.03 -44.41	101.48 5.45 -58.69	95.33 3.95 -63.76	124.49 3.36 -98.15	81.06 3.48 -53.02	77.33 2.99 -53.24	64.64 2.66 -43.08	56.48 1.86 -40.21
HOLTSVILLE_IC_10 23699	51.05 1.01 -41.61	47.03 1.01 -37.58	44.05 0.96 -34.74	45.78 0.88 -37.24	46.94 0.87 -38.54	50.66 1.02 -41.03	71.78 1.50 -59.06	73.68 3.25 -48.30	73.09 3.55 -46.45	73.10 3.72 -44.90	65.72 3.49 -38.35	63.78 3.50 -36.13	62.83 3.38 -36.00	62.29 3.46 -34.80	62.85 3.25 -37.15	70.95 3.13 -46.57	77.86 4.23 -44.41	99.90 5.75 -56.81	94.31 4.17 -62.52	117.37 3.56 -90.82	81.25 3.68 -53.02	77.50 3.16 -53.24	64.75 2.78 -43.08	56.57 1.94 -40.21
HOLTSVILLE_IC_2 23691	51.00 0.96 -41.61	46.98 0.97 -37.58	44.02 0.93 -34.74	45.75 0.85 -37.24	46.90 0.83 -38.54	50.60 0.97 -41.03	71.72 1.45 -59.06	73.55 3.12 -48.30	72.93 3.39 -46.45	72.93 3.55 -44.90	65.55 3.32 -38.35	63.63 3.36 -36.13	62.68 3.24 -36.00	62.15 3.32 -34.80	62.71 3.12 -37.15	70.82 3.00 -46.57	77.66 4.03 -44.41	101.48 5.45 -58.69	95.33 3.95 -63.76	124.49 3.36 -98.15	81.06 3.48 -53.02	77.33 2.99 -53.24	64.64 2.66 -43.08	56.48 1.86 -40.21
HOLTSVILLE_IC_3 23692	51.00 0.96 -41.61	46.98 0.97 -37.58	44.02 0.93 -34.74	45.75 0.85 -37.24	46.90 0.83 -38.54	50.60 0.97 -41.03	71.72 1.45 -59.06	73.55 3.12 -48.30	72.93 3.39 -46.45	72.93 3.55 -44.90	65.55 3.32 -38.35	63.63 3.36 -36.13	62.68 3.24 -36.00	62.15 3.32 -34.80	62.71 3.12 -37.15	70.82 3.00 -46.57	77.66 4.03 -44.41	101.48 5.45 -58.69	95.33 3.95 -63.76	124.49 3.36 -98.15	81.06 3.48 -53.02	77.33 2.99 -53.24	64.64 2.66 -43.08	56.48 1.86 -40.21

HOLTSVILLE_IC_4 23693	51.00 0.96 -41.61	46.98 0.97 -37.58	44.02 0.93 -34.74	45.75 0.85 -37.24	46.90 0.83 -38.54	50.60 0.97 -41.03	71.72 1.45 -59.06	73.55 3.12 -48.30	72.93 3.39 -46.45	72.93 3.55 -44.90	65.55 3.32 -38.35	63.63 3.36 -36.13	62.68 3.24 -36.00	62.15 3.32 -34.80	62.71 3.12 -37.15	70.82 3.00 -46.57	77.66 4.03 -44.41	101.48 5.45 -58.69	95.33 3.95 -63.76	124.49 3.36 -98.15	81.06 3.48 -53.02	77.33 2.99 -53.24	64.64 2.66 -43.08	56.48 1.86 -40.21
HOLTSVILLE_IC_5 23694	51.00 0.96 -41.61	46.98 0.97 -37.58	44.02 0.93 -34.74	45.75 0.85 -37.24	46.90 0.83 -38.54	50.60 0.97 -41.03	71.72 1.45 -59.06	73.55 3.12 -48.30	72.93 3.39 -46.45	72.93 3.55 -44.90	65.55 3.32 -38.35	63.63 3.36 -36.13	62.68 3.24 -36.00	62.15 3.32 -34.80	62.71 3.12 -37.15	70.82 3.00 -46.57	77.66 4.03 -44.41	101.48 5.45 -58.69	95.33 3.95 -63.76	124.49 3.36 -98.15	81.06 3.48 -53.02	77.33 2.99 -53.24	64.64 2.66 -43.08	56.48 1.86 -40.21
HOLTSVILLE_IC_6 23695	51.05 1.01 -41.61	47.03 1.01 -37.58	44.05 0.96 -34.74	45.78 0.88 -37.24	46.94 0.87 -38.54	50.66 1.02 -41.03	71.78 1.50 -59.06	73.68 3.25 -48.30	73.09 3.55 -46.45	73.10 3.72 -44.90	65.72 3.49 -38.35	63.78 3.50 -36.13	62.83 3.38 -36.00	62.29 3.46 -34.80	62.85 3.25 -37.15	70.95 3.13 -46.57	77.86 4.23 -44.41	99.90 5.75 -56.81	94.31 4.17 -62.52	117.37 3.56 -90.82	81.25 3.68 -53.02	77.50 3.16 -53.24	64.75 2.78 -43.08	56.57 1.94 -40.21
HOLTSVILLE_IC_7 23696	51.05 1.01 -41.61	47.03 1.01 -37.58	44.05 0.96 -34.74	45.78 0.88 -37.24	46.94 0.87 -38.54	50.66 1.02 -41.03	71.78 1.50 -59.06	73.68 3.25 -48.30	73.09 3.55 -46.45	73.10 3.72 -44.90	65.72 3.49 -38.35	63.78 3.50 -36.13	62.83 3.38 -36.00	62.29 3.46 -34.80	62.85 3.25 -37.15	70.95 3.13 -46.57	77.86 4.23 -44.41	99.90 5.75 -56.81	94.31 4.17 -62.52	117.37 3.56 -90.82	81.25 3.68 -53.02	77.50 3.16 -53.24	64.75 2.78 -43.08	56.57 1.94 -40.21
HOLTSVILLE_IC_8 23697	51.05 1.01 -41.61	47.03 1.01 -37.58	44.05 0.96 -34.74	45.78 0.88 -37.24	46.94 0.87 -38.54	50.66 1.02 -41.03	71.78 1.50 -59.06	73.68 3.25 -48.30	73.09 3.55 -46.45	73.10 3.72 -44.90	65.72 3.49 -38.35	63.78 3.50 -36.13	62.83 3.38 -36.00	62.29 3.46 -34.80	62.85 3.25 -37.15	70.95 3.13 -46.57	77.86 4.23 -44.41	99.90 5.75 -56.81	94.31 4.17 -62.52	117.37 3.56 -90.82	81.25 3.68 -53.02	77.50 3.16 -53.24	64.75 2.78 -43.08	56.57 1.94 -40.21
HOLTSVILLE_IC_9 23698	51.05 1.01 -41.61	47.03 1.01 -37.58	44.05 0.96 -34.74	45.78 0.88 -37.24	46.94 0.87 -38.54	50.66 1.02 -41.03	71.78 1.50 -59.06	73.68 3.25 -48.30	73.09 3.55 -46.45	73.10 3.72 -44.90	65.72 3.49 -38.35	63.78 3.50 -36.13	62.83 3.38 -36.00	62.29 3.46 -34.80	62.85 3.25 -37.15	70.95 3.13 -46.57	77.86 4.23 -44.41	99.90 5.75 -56.81	94.31 4.17 -62.52	117.37 3.56 -90.82	81.25 3.68 -53.02	77.50 3.16 -53.24	64.75 2.78 -43.08	56.57 1.94 -40.21
HOWARD_WT_PWR 323690	15.34 0.03 -6.88	14.81 0.03 -6.35	14.16 -0.02 -5.83	14.06 -0.01 -6.41	14.09 0.02 -6.54	15.84 0.09 -7.15	19.37 0.18 -7.97	28.11 0.73 -5.25	28.44 0.53 -4.82	28.78 0.46 -3.84	28.28 0.43 -3.97	28.47 0.51 -3.82	27.52 0.49 -3.58	27.66 0.43 -3.20	26.02 0.52 -3.06	25.23 0.57 -3.40	33.85 0.53 -4.11	42.94 0.79 -4.81	34.04 0.75 -5.68	28.49 0.78 -4.72	28.21 0.86 -2.80	24.82 0.67 -3.05	22.50 0.30 -3.31	18.81 0.35 -4.05
HQ_GEN_CEDARS 23644	8.25 -0.19 0.00	8.26 -0.18 0.00	8.20 -0.15 0.00	7.51 -0.15 0.00	7.38 -0.15 0.00	8.43 -0.17 0.00	10.88 -0.34 0.00	21.18 -0.95 0.00	22.14 -0.95 0.00	23.52 -0.96 0.00	22.95 -0.93 0.00	23.21 -0.94 0.00	22.53 -0.91 0.00	23.11 -0.91 0.00	21.64 -0.81 0.00	20.47 -0.79 0.00	28.22 -0.99 0.00	36.00 -1.34 0.00	26.51 -1.11 0.00	22.06 -0.92 0.00	23.59 -0.96 0.00	20.23 -0.87 0.00	18.06 -0.83 0.00	13.79 -0.62 0.00
HQ_GEN_CEDARS_PROXY 323590	8.25 -0.19 0.00	8.26 -0.18 0.00	8.20 -0.15 0.00	7.51 -0.15 0.00	7.38 -0.15 0.00	8.43 -0.17 0.00	10.88 -0.34 0.00	21.18 -0.95 0.00	22.14 -0.95 0.00	23.52 -0.96 0.00	22.95 -0.93 0.00	23.21 -0.94 0.00	22.53 -0.91 0.00	23.11 -0.91 0.00	21.64 -0.81 0.00	20.47 -0.79 0.00	28.22 -0.99 0.00	36.00 -1.34 0.00	26.51 -1.11 0.00	22.06 -0.92 0.00	23.59 -0.96 0.00	20.23 -0.87 0.00	18.06 -0.83 0.00	13.79 -0.62 0.00
HQ_GEN_IMPORT 323601	8.25 -0.19 0.00	8.25 -0.19 0.00	8.19 -0.17 0.00	7.50 -0.16 0.00	7.38 -0.16 0.00	8.40 -0.20 0.00	10.94 -0.28 0.00	21.51 -0.62 0.00	22.46 -0.62 0.00	23.84 -0.64 0.00	23.26 -0.62 0.00	23.52 -0.63 0.00	22.84 -0.61 0.00	23.40 -0.62 0.00	21.89 -0.56 0.00	20.72 -0.53 0.00	28.51 -0.70 0.00	36.44 -0.90 0.00	26.93 -0.69 0.00	22.39 -0.60 0.00	23.91 -0.64 0.00	20.54 -0.55 0.00	18.38 -0.51 0.00	14.04 -0.37 0.00
HQ_GEN_WHEEL 23651	8.25 -0.19 0.00	8.25 -0.19 0.00	8.19 -0.17 0.00	7.50 -0.16 0.00	7.38 -0.16 0.00	8.40 -0.20 0.00	10.94 -0.28 0.00	21.51 -0.62 0.00	22.46 -0.62 0.00	23.84 -0.64 0.00	23.26 -0.62 0.00	23.52 -0.63 0.00	22.84 -0.61 0.00	23.40 -0.62 0.00	21.89 -0.56 0.00	20.72 -0.53 0.00	28.51 -0.70 0.00	36.44 -0.90 0.00	26.93 -0.69 0.00	22.39 -0.60 0.00	23.91 -0.64 0.00	20.54 -0.55 0.00	18.38 -0.51 0.00	14.04 -0.37 0.00
HUDSON_AVE_GT_3 23810	42.11 0.68 -32.99	39.60 0.68 -30.48	36.97 0.65 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.55 0.66 -34.28	50.49 1.02 -38.25	51.21 2.30 -26.78	49.17 2.61 -23.48	45.89 2.74 -18.67	45.80 2.58 -19.33	45.36 2.63 -18.58	43.42 2.56 -17.42	42.24 2.64 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.24 3.07 -20.96	65.87 4.00 -24.53	59.46 2.90 -28.95	49.54 2.48 -24.07	41.42 2.60 -14.27	38.95 2.32 -15.53	37.75 1.96 -16.89	36.38 1.32 -20.65
HUDSON_AVE_GT_4 23540	42.11 0.68 -32.99	39.60 0.68 -30.48	36.97 0.65 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.55 0.66 -34.28	50.49 1.02 -38.25	51.21 2.30 -26.78	49.17 2.61 -23.48	45.89 2.74 -18.67	45.80 2.58 -19.33	45.36 2.63 -18.58	43.42 2.56 -17.42	42.24 2.64 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.24 3.07 -20.96	65.87 4.00 -24.53	59.46 2.90 -28.95	49.54 2.48 -24.07	41.42 2.60 -14.27	38.95 2.32 -15.53	37.75 1.96 -16.89	36.38 1.32 -20.65
HUDSON_AVE_GT_5 23657	42.11 0.68 -32.99	39.60 0.68 -30.48	36.97 0.65 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.55 0.66 -34.28	50.49 1.02 -38.25	51.21 2.30 -26.78	49.17 2.61 -23.48	45.89 2.74 -18.67	45.80 2.58 -19.33	45.36 2.63 -18.58	43.42 2.56 -17.42	42.24 2.64 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.24 3.07 -20.96	65.87 4.00 -24.53	59.46 2.90 -28.95	49.54 2.48 -24.07	41.42 2.60 -14.27	38.95 2.32 -15.53	37.75 1.96 -16.89	36.38 1.32 -20.65
HUDSON_AVE_10 24168	42.10 0.67 -32.99	39.58 0.67 -30.48	36.94 0.63 -27.96	38.99 0.57 -30.76	39.48 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.19 2.28 -26.78	49.13 2.56 -23.48	45.87 2.72 -18.67	45.72 2.51 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.17 2.57 -15.57	39.73 2.40 -14.88	40.82 2.25 -17.32	53.16 2.98 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.35 2.53 -14.27	38.88 2.26 -15.53	37.73 1.95 -16.89	36.36 1.30 -20.65

HUNTER MOUNT___DRP 323613	45.38 0.78 -36.17	42.60 0.75 -33.41	39.72 0.71 -30.65	42.04 0.67 -33.72	42.61 0.67 -34.41	46.98 0.79 -37.59	54.24 1.09 -41.94	53.83 2.34 -29.35	51.23 2.52 -25.63	47.40 2.55 -20.38	47.39 2.41 -21.10	46.84 2.41 -20.28	44.83 2.37 -19.01	43.44 2.43 -16.99	40.86 2.18 -16.24	42.43 2.19 -18.98	55.28 3.10 -22.97	68.44 4.22 -26.89	62.44 3.09 -31.73	51.90 2.53 -26.38	42.82 2.63 -15.64	40.40 2.28 -17.03	39.33 1.93 -18.51	38.41 1.37 -22.63
HUNTINGTON_RES_REC 323705	50.94 0.90 -41.61	46.93 0.91 -37.58	43.95 0.86 -34.74	45.68 0.79 -37.24	46.85 0.78 -38.54	50.54 0.90 -41.03	71.61 1.33 -59.06	73.33 2.90 -48.30	72.72 3.19 -46.45	72.73 3.35 -44.90	65.21 2.98 -38.35	63.34 3.07 -36.13	62.45 3.00 -36.00	61.93 3.10 -34.80	62.47 2.87 -37.15	70.50 2.68 -46.57	77.16 3.53 -44.41	94.13 4.70 -52.09	90.42 3.42 -59.37	98.22 2.90 -72.34	80.59 3.02 -53.02	76.99 2.66 -53.24	64.37 2.40 -43.08	56.35 1.73 -40.21
HUNTLEY___63 23557	13.38 -0.40 -5.35	12.95 -0.42 -4.94	12.42 -0.47 -4.53	12.23 -0.41 -4.99	12.24 -0.38 -5.09	13.77 -0.39 -5.56	16.88 -0.54 -6.20	25.63 -0.69 -4.18	25.95 -0.97 -3.83	26.30 -1.22 -3.05	25.87 -1.17 -3.15	26.00 -1.18 -3.03	25.17 -1.13 -2.84	25.41 -1.15 -2.54	23.91 -0.96 -2.43	23.15 -0.81 -2.70	30.91 -1.58 -3.27	39.30 -1.87 -3.83	31.06 -1.08 -4.52	26.03 -0.71 -3.76	26.04 -0.74 -2.23	22.80 -0.72 -2.43	20.64 -0.89 -2.64	17.17 -0.46 -3.22
HUNTLEY___64 23558	13.38 -0.40 -5.35	12.95 -0.42 -4.94	12.42 -0.47 -4.53	12.23 -0.41 -4.99	12.24 -0.38 -5.09	13.77 -0.39 -5.56	16.88 -0.54 -6.20	25.63 -0.69 -4.18	25.95 -0.97 -3.83	26.30 -1.22 -3.05	25.87 -1.17 -3.15	26.00 -1.18 -3.03	25.17 -1.13 -2.84	25.41 -1.15 -2.54	23.91 -0.96 -2.43	23.15 -0.81 -2.70	30.91 -1.58 -3.27	39.30 -1.87 -3.83	31.06 -1.08 -4.52	26.03 -0.71 -3.76	26.04 -0.74 -2.23	22.80 -0.72 -2.43	20.64 -0.89 -2.64	17.17 -0.46 -3.22
HUNTLEY___65 23559	13.38 -0.40 -5.35	12.95 -0.42 -4.94	12.42 -0.47 -4.53	12.23 -0.41 -4.99	12.24 -0.38 -5.09	13.77 -0.39 -5.56	16.88 -0.54 -6.20	25.63 -0.69 -4.18	25.95 -0.97 -3.83	26.30 -1.22 -3.05	25.87 -1.17 -3.15	26.00 -1.18 -3.03	25.17 -1.13 -2.84	25.41 -1.15 -2.54	23.91 -0.96 -2.43	23.15 -0.81 -2.70	30.91 -1.58 -3.27	39.30 -1.87 -3.83	31.06 -1.08 -4.52	26.03 -0.71 -3.76	26.04 -0.74 -2.23	22.80 -0.72 -2.43	20.64 -0.89 -2.64	17.17 -0.46 -3.22
HUNTLEY___66 23560	13.38 -0.40 -5.35	12.95 -0.42 -4.94	12.42 -0.47 -4.53	12.23 -0.41 -4.99	12.24 -0.38 -5.09	13.77 -0.39 -5.56	16.88 -0.54 -6.20	25.63 -0.69 -4.18	25.95 -0.97 -3.83	26.30 -1.22 -3.05	25.87 -1.17 -3.15	26.00 -1.18 -3.03	25.17 -1.13 -2.84	25.41 -1.15 -2.54	23.91 -0.96 -2.43	23.15 -0.81 -2.70	30.91 -1.58 -3.27	39.30 -1.87 -3.83	31.06 -1.08 -4.52	26.03 -0.71 -3.76	26.04 -0.74 -2.23	22.80 -0.72 -2.43	20.64 -0.89 -2.64	17.17 -0.46 -3.22
HUNTLEY___67 23561	13.48 -0.42 -5.47	13.06 -0.43 -5.05	12.51 -0.48 -4.63	12.33 -0.42 -5.10	12.34 -0.39 -5.20	13.88 -0.40 -5.68	17.00 -0.56 -6.34	25.62 -0.78 -4.27	25.93 -1.06 -3.91	26.27 -1.32 -3.11	25.81 -1.29 -3.22	25.94 -1.30 -3.09	25.10 -1.24 -2.90	25.32 -1.30 -2.59	23.84 -1.08 -2.48	23.10 -0.91 -2.76	30.83 -1.72 -3.34	39.12 -2.13 -3.91	30.99 -1.24 -4.61	25.95 -0.87 -3.83	25.94 -0.88 -2.27	22.74 -0.82 -2.47	20.62 -0.96 -2.69	17.18 -0.52 -3.29
HUNTLEY___68 23562	13.48 -0.42 -5.47	13.06 -0.43 -5.05	12.51 -0.48 -4.63	12.33 -0.42 -5.10	12.34 -0.39 -5.20	13.88 -0.40 -5.68	17.00 -0.56 -6.34	25.62 -0.78 -4.27	25.93 -1.06 -3.91	26.27 -1.32 -3.11	25.81 -1.29 -3.22	25.94 -1.30 -3.09	25.10 -1.24 -2.90	25.32 -1.30 -2.59	23.84 -1.08 -2.48	23.10 -0.91 -2.76	30.83 -1.72 -3.34	39.12 -2.13 -3.91	30.99 -1.24 -4.61	25.95 -0.87 -3.83	25.94 -0.88 -2.27	22.74 -0.82 -2.47	20.62 -0.96 -2.69	17.18 -0.52 -3.29
HYLAND___LFGE 323620	14.42 0.20 -5.78	13.98 0.20 -5.34	13.32 0.07 -4.90	13.12 0.07 -5.39	13.21 0.17 -5.50	14.90 0.28 -6.01	18.27 0.35 -6.71	27.72 1.28 -4.31	28.19 1.15 -3.95	28.92 1.30 -3.14	28.43 1.29 -3.25	28.68 1.40 -3.13	27.74 1.36 -2.93	27.97 1.32 -2.62	26.18 1.23 -2.50	25.32 1.28 -2.79	34.37 1.78 -3.37	43.75 2.46 -3.95	34.24 1.96 -4.66	28.47 1.61 -3.87	28.54 1.69 -2.30	24.82 1.22 -2.50	22.36 0.76 -2.72	18.30 0.56 -3.32
INDECK___CORINTH 23802	55.06 0.78 -45.85	51.52 0.73 -42.35	47.94 0.74 -38.85	51.10 0.70 -42.74	51.87 0.72 -43.61	57.09 0.85 -47.64	65.54 1.17 -53.16	61.76 2.48 -37.15	57.55 2.65 -31.82	52.67 2.89 -25.30	52.97 2.89 -26.20	52.20 2.87 -25.17	49.68 2.63 -23.60	47.79 2.67 -21.09	45.09 2.49 -20.16	47.51 2.23 -24.02	61.53 3.24 -29.07	75.62 4.25 -34.03	70.92 3.15 -40.16	58.93 2.55 -33.39	47.02 2.68 -19.80	44.88 2.23 -21.55	44.25 1.93 -23.43	44.45 1.40 -28.64
INDECK___ILION 23567	7.90 0.32 0.86	7.96 0.32 0.79	7.97 0.34 0.73	7.17 0.31 0.80	7.00 0.29 0.82	8.05 0.34 0.89	10.70 0.48 1.00	22.46 1.02 0.69	23.48 1.06 0.67	25.10 1.15 0.53	24.43 1.10 0.55	24.76 1.14 0.53	24.03 1.08 0.50	24.69 1.11 0.44	23.01 0.99 0.42	21.74 0.93 0.45	29.96 1.28 0.54	38.39 1.68 0.63	28.08 1.21 0.75	23.37 1.01 0.62	25.28 1.11 0.37	21.64 0.95 0.40	19.28 0.83 0.44	14.51 0.63 0.53
INDECK___OLEAN 23982	14.72 -0.09 -6.38	14.23 -0.10 -5.89	13.61 -0.15 -5.41	13.47 -0.13 -5.95	13.50 -0.10 -6.07	15.17 -0.06 -6.63	18.56 -0.06 -7.40	27.28 0.09 -5.06	27.60 -0.11 -4.63	27.85 -0.32 -3.68	27.31 -0.38 -3.82	27.45 -0.36 -3.67	26.51 -0.38 -3.44	26.74 -0.36 -3.07	25.13 -0.25 -2.94	24.38 -0.15 -3.27	32.53 -0.64 -3.96	41.37 -0.60 -4.63	32.89 -0.19 -5.47	27.55 0.02 -4.55	27.34 0.10 -2.69	24.03 0.00 -2.93	21.83 -0.25 -3.19	18.38 0.07 -3.90
INDECK___OSWEGO 23783	10.81 -0.15 -2.52	10.61 -0.15 -2.33	10.33 -0.16 -2.14	9.86 -0.15 -2.35	9.79 -0.14 -2.40	11.09 -0.14 -2.62	13.96 -0.18 -2.93	23.77 -0.40 -2.03	24.43 -0.51 -1.86	25.42 -0.54 -1.48	24.91 -0.50 -1.53	25.11 -0.51 -1.47	24.33 -0.49 -1.38	24.73 -0.53 -1.23	23.11 -0.52 -1.18	22.08 -0.49 -1.32	30.17 -0.64 -1.59	38.38 -0.82 -1.86	29.24 -0.58 -2.20	24.31 -0.51 -1.83	25.09 -0.54 -1.08	21.83 -0.44 -1.18	19.83 -0.34 -1.28	15.78 -0.20 -1.57
INDECK___YERKES 23781	13.38 -0.40 -5.35	12.96 -0.41 -4.94	12.43 -0.46 -4.53	12.24 -0.41 -4.99	12.25 -0.38 -5.09	13.78 -0.38 -5.56	16.89 -0.53 -6.20	25.63 -0.69 -4.18	25.97 -0.95 -3.83	26.33 -1.20 -3.05	25.89 -1.15 -3.15	26.02 -1.16 -3.03	25.19 -1.10 -2.84	25.44 -1.13 -2.54	23.93 -0.94 -2.43	23.15 -0.81 -2.70	30.91 -1.58 -3.27	39.34 -1.83 -3.83	31.09 -1.05 -4.52	26.05 -0.69 -3.76	26.06 -0.71 -2.23	22.82 -0.70 -2.43	20.66 -0.87 -2.64	17.19 -0.45 -3.22
INDIAN POINT_GT_1 24139	41.74 0.59 -32.71	39.25 0.60 -30.22	36.64 0.57 -27.72	38.67 0.52 -30.50	39.16 0.50 -31.12	43.16 0.57 -33.99	50.02 0.88 -37.93	50.68 1.99 -26.55	48.63 2.26 -23.29	45.35 2.35 -18.52	45.28 2.22 -19.17	44.82 2.25 -18.42	42.90 2.18 -17.27	41.72 2.26 -15.44	39.26 2.06 -14.75	40.40 1.98 -17.17	52.63 2.63 -20.78	65.17 3.51 -24.33	58.86 2.54 -28.70	49.01 2.16 -23.87	40.95 2.26 -14.15	38.50 2.00 -15.40	37.32 1.68 -16.75	36.04 1.15 -20.47

INDIAN POINT_GT_2 23659	41.74 0.59 -32.71	39.25 0.60 -30.22	36.64 0.57 -27.72	38.67 0.52 -30.50	39.16 0.50 -31.12	43.16 0.57 -33.99	50.02 0.88 -37.93	50.68 1.99 -26.55	48.63 2.26 -23.29	45.35 2.35 -18.52	45.28 2.22 -19.17	44.82 2.25 -18.42	42.90 2.18 -17.27	41.72 2.26 -15.44	39.26 2.06 -14.75	40.40 1.98 -17.17	52.63 2.63 -20.78	65.17 3.51 -24.33	58.86 2.54 -28.70	49.01 2.16 -23.87	40.95 2.26 -14.15	38.50 2.00 -15.40	37.32 1.68 -16.75	36.04 1.15 -20.47
INDIAN POINT_GT_3 24019	41.74 0.59 -32.71	39.25 0.60 -30.22	36.64 0.57 -27.72	38.67 0.52 -30.50	39.16 0.50 -31.12	43.16 0.57 -33.99	50.02 0.88 -37.93	50.68 1.99 -26.55	48.63 2.26 -23.29	45.35 2.35 -18.52	45.28 2.22 -19.17	44.82 2.25 -18.42	42.90 2.18 -17.27	41.72 2.26 -15.44	39.26 2.06 -14.75	40.40 1.98 -17.17	52.63 2.63 -20.78	65.17 3.51 -24.33	58.86 2.54 -28.70	49.01 2.16 -23.87	40.95 2.26 -14.15	38.50 2.00 -15.40	37.32 1.68 -16.75	36.04 1.15 -20.47
INDIAN POINT___2 23530	41.31 0.57 -32.30	38.85 0.58 -29.83	36.27 0.55 -27.37	38.27 0.51 -30.11	38.75 0.50 -30.72	42.72 0.56 -33.56	49.53 0.86 -37.45	50.29 1.95 -26.21	48.27 2.19 -23.00	45.07 2.30 -18.29	44.99 2.17 -18.93	44.54 2.20 -18.19	42.64 2.13 -17.06	41.48 2.21 -15.24	39.04 2.02 -14.57	40.14 1.93 -16.95	52.30 2.57 -20.52	64.75 3.40 -24.02	58.44 2.49 -28.34	48.66 2.11 -23.57	40.73 2.21 -13.97	38.24 1.94 -15.21	37.07 1.64 -16.54	35.75 1.12 -20.21
INDIAN POINT___3 23531	41.72 0.55 -32.74	39.22 0.55 -30.24	36.61 0.52 -27.74	38.65 0.47 -30.52	39.14 0.47 -31.14	43.14 0.52 -34.01	49.99 0.82 -37.95	50.56 1.86 -26.57	48.49 2.10 -23.30	45.21 2.20 -18.53	45.14 2.08 -19.19	44.69 2.10 -18.44	42.77 2.04 -17.29	41.59 2.11 -15.45	39.16 1.95 -14.76	40.29 1.85 -17.18	52.47 2.45 -20.80	64.93 3.25 -24.34	58.72 2.38 -28.72	48.89 2.02 -23.88	40.82 2.11 -14.16	38.36 1.86 -15.41	37.22 1.57 -16.76	35.96 1.07 -20.49
IP CORINTH___1 23988	55.06 0.78 -45.85	51.52 0.73 -42.35	47.94 0.74 -38.85	51.10 0.70 -42.74	51.87 0.72 -43.61	57.09 0.85 -47.64	65.54 1.17 -53.16	61.76 2.48 -37.15	57.55 2.65 -31.82	52.67 2.89 -25.30	52.97 2.89 -26.20	52.20 2.87 -25.17	49.68 2.63 -23.60	47.79 2.67 -21.09	45.09 2.49 -20.16	47.51 2.23 -24.02	61.53 3.24 -29.07	75.62 4.25 -34.03	70.92 3.15 -40.16	58.93 2.55 -33.39	47.02 2.68 -19.80	44.88 2.23 -21.55	44.25 1.93 -23.43	44.45 1.40 -28.64
IP___TICONDEROGA 23804	55.25 1.03 -45.78	51.69 0.96 -42.29	48.13 0.98 -38.80	51.28 0.95 -42.68	52.04 0.96 -43.54	57.29 1.12 -47.57	65.90 1.60 -53.08	62.60 3.39 -37.08	58.41 3.55 -31.78	53.64 3.89 -25.27	53.94 3.89 -26.16	53.13 3.84 -25.14	50.56 3.54 -23.57	48.69 3.60 -21.06	45.90 3.32 -20.13	48.25 3.02 -23.98	62.71 4.47 -29.02	77.28 5.97 -33.97	72.12 4.42 -40.09	59.88 3.56 -33.34	48.04 3.73 -19.76	45.66 3.06 -21.51	44.87 2.59 -23.39	44.94 1.93 -28.59
ISLIP_RES_REC 323679	51.10 1.05 -41.61	47.07 1.05 -37.58	44.09 1.00 -34.74	45.82 0.93 -37.24	46.97 0.90 -38.54	50.70 1.07 -41.03	71.85 1.58 -59.06	73.84 3.41 -48.30	73.25 3.72 -46.45	73.27 3.89 -44.90	65.88 3.65 -38.35	63.95 3.67 -36.13	62.99 3.54 -36.00	62.46 3.63 -34.80	63.00 3.41 -37.15	71.12 3.29 -46.57	78.10 4.47 -44.41	99.54 6.09 -56.12	94.09 4.42 -62.05	114.85 3.77 -88.10	81.45 3.88 -53.02	77.65 3.31 -53.24	64.88 2.91 -43.08	56.65 2.03 -40.21
JARVIS____ 23743	7.64 0.07 0.86	7.71 0.07 0.79	7.69 0.07 0.73	6.92 0.07 0.80	6.78 0.06 0.82	7.78 0.07 0.89	10.32 0.10 1.00	21.66 0.22 0.69	22.67 0.25 0.67	24.22 0.27 0.53	23.60 0.26 0.55	23.89 0.27 0.53	23.21 0.26 0.50	23.85 0.26 0.44	22.27 0.25 0.42	21.04 0.23 0.45	28.97 0.29 0.54	37.08 0.37 0.63	27.15 0.28 0.75	22.59 0.23 0.62	24.42 0.25 0.37	20.90 0.21 0.40	18.64 0.19 0.44	14.02 0.14 0.53
JENNISON___1 23625	20.34 0.35 -11.55	19.47 0.36 -10.67	18.50 0.36 -9.79	18.75 0.33 -10.77	18.84 0.32 -10.99	21.03 0.42 -12.00	25.22 0.62 -13.39	33.08 1.53 -9.43	34.06 1.62 -9.36	33.59 1.67 -7.44	33.21 1.62 -7.70	33.24 1.69 -7.40	31.96 1.57 -6.94	31.91 1.68 -6.20	29.79 1.41 -5.93	28.71 1.36 -6.10	38.58 1.99 -7.38	48.62 2.65 -8.64	39.60 1.79 -10.19	32.95 1.49 -8.47	31.12 1.55 -5.02	27.80 1.24 -5.47	25.80 0.96 -5.95	22.40 0.72 -7.27
JENNISON___2 23626	20.34 0.35 -11.55	19.47 0.36 -10.67	18.50 0.36 -9.79	18.75 0.33 -10.77	18.84 0.32 -10.99	21.03 0.42 -12.00	25.22 0.62 -13.39	33.08 1.53 -9.43	34.06 1.62 -9.36	33.59 1.67 -7.44	33.21 1.62 -7.70	33.24 1.69 -7.40	31.96 1.57 -6.94	31.91 1.68 -6.20	29.79 1.41 -5.93	28.71 1.36 -6.10	38.58 1.99 -7.38	48.62 2.65 -8.64	39.60 1.79 -10.19	32.95 1.49 -8.47	31.12 1.55 -5.02	27.80 1.24 -5.47	25.80 0.96 -5.95	22.40 0.72 -7.27
JERICHO_RISE_WT_PWR 323719	8.27 -0.17 0.00	8.28 -0.16 0.00	8.21 -0.14 0.00	7.53 -0.13 0.00	7.41 -0.12 0.00	8.46 -0.15 0.00	10.99 -0.22 0.00	21.60 -0.53 0.00	22.58 -0.51 0.00	23.99 -0.49 0.00	23.45 -0.43 0.00	23.74 -0.41 0.00	23.07 -0.38 0.00	23.64 -0.39 0.00	22.20 -0.25 0.00	21.02 -0.23 0.00	29.07 -0.15 0.00	37.08 -0.26 0.00	27.34 -0.28 0.00	22.68 -0.30 0.00	24.23 -0.32 0.00	20.78 -0.32 0.00	18.53 -0.36 0.00	14.15 -0.26 0.00
KCE_NY_1 323755	54.81 0.69 -45.68	51.29 0.67 -42.19	47.71 0.65 -38.71	50.85 0.61 -42.58	51.60 0.62 -43.45	56.79 0.73 -47.46	65.17 1.00 -52.96	61.20 2.08 -36.99	57.01 2.22 -31.71	52.10 2.40 -25.22	52.40 2.41 -26.11	51.63 2.39 -25.09	49.22 2.25 -23.52	47.36 2.31 -21.02	44.69 2.15 -20.09	47.15 1.98 -23.92	60.97 2.80 -28.95	74.89 3.66 -33.89	70.31 2.71 -39.99	58.44 2.21 -33.25	46.62 2.36 -19.71	44.51 1.96 -21.46	43.92 1.70 -23.33	44.14 1.21 -28.52
KEDC PORT_JEFF_GT2 24210	51.03 0.99 -41.61	47.00 0.99 -37.58	44.03 0.94 -34.74	45.76 0.86 -37.24	46.91 0.84 -38.54	50.62 0.99 -41.03	71.75 1.48 -59.06	73.62 3.19 -48.30	73.02 3.49 -46.45	73.03 3.65 -44.90	65.62 3.39 -38.35	63.70 3.43 -36.13	62.75 3.31 -36.00	62.22 3.39 -34.80	62.78 3.19 -37.15	70.89 3.06 -46.57	77.78 4.15 -44.41	99.83 5.64 -56.85	94.14 3.98 -62.54	117.44 3.47 -90.98	81.15 3.58 -53.02	77.42 3.08 -53.24	64.69 2.72 -43.08	56.52 1.90 -40.21
KEDC PORT_JEFF_GT3 24211	51.03 0.99 -41.61	47.00 0.99 -37.58	44.03 0.94 -34.74	45.76 0.86 -37.24	46.91 0.84 -38.54	50.62 0.99 -41.03	71.75 1.48 -59.06	73.62 3.19 -48.30	73.02 3.49 -46.45	73.03 3.65 -44.90	65.62 3.39 -38.35	63.70 3.43 -36.13	62.75 3.31 -36.00	62.22 3.39 -34.80	62.78 3.19 -37.15	70.89 3.06 -46.57	77.78 4.15 -44.41	99.83 5.64 -56.85	94.14 3.98 -62.54	117.44 3.47 -90.98	81.15 3.58 -53.02	77.42 3.08 -53.24	64.69 2.72 -43.08	56.52 1.90 -40.21
KEDC_GLWD_GT4 24219	50.84 0.80 -41.61	46.82 0.80 -37.58	43.85 0.76 -34.74	45.59 0.70 -37.24	46.75 0.69 -38.54	50.39 0.76 -41.03	71.41 1.13 -59.06	72.93 2.50 -48.30	72.33 2.79 -46.45	72.32 2.94 -44.90	65.00 2.77 -38.35	63.08 2.80 -36.13	62.17 2.72 -36.00	61.64 2.81 -34.80	62.20 2.60 -37.15	70.29 2.46 -46.57	76.93 3.30 -44.41	89.52 4.33 -47.85	87.35 3.17 -56.56	81.46 2.69 -55.78	80.39 2.82 -53.02	76.82 2.49 -53.24	64.09 2.11 -43.08	56.09 1.47 -40.21

KEDC_GLWD_GT5 24220	50.84 0.80 -41.61	46.82 0.80 -37.58	43.85 0.76 -34.74	45.59 0.70 -37.24	46.75 0.69 -38.54	50.39 0.76 -41.03	71.41 1.13 -59.06	72.93 2.50 -48.30	72.33 2.79 -46.45	72.32 2.94 -44.90	65.00 2.77 -38.35	63.08 2.80 -36.13	62.17 2.72 -36.00	61.64 2.81 -34.80	62.20 2.60 -37.15	70.29 2.46 -46.57	76.93 3.30 -44.41	89.52 4.33 -47.85	87.35 3.17 -56.56	81.46 2.69 -55.78	80.39 2.82 -53.02	76.82 2.49 -53.24	64.09 2.11 -43.08	56.09 1.47 -40.21
KENSICO____ 23655	42.01 0.62 -32.95	39.50 0.63 -30.43	36.88 0.60 -27.92	38.91 0.54 -30.71	39.41 0.53 -31.34	43.44 0.60 -34.23	50.35 0.93 -38.20	50.98 2.10 -26.74	48.89 2.36 -23.45	45.60 2.47 -18.65	45.53 2.34 -19.31	45.07 2.37 -18.55	43.14 2.30 -17.40	41.95 2.38 -15.55	39.50 2.20 -14.86	40.63 2.08 -17.29	52.92 2.78 -20.93	65.50 3.66 -24.50	59.20 2.68 -28.91	49.30 2.28 -24.04	41.18 2.38 -14.25	38.71 2.11 -15.51	37.53 1.77 -16.87	36.24 1.21 -20.62
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	40.36 0.57 -31.35	37.97 0.58 -28.96	35.50 0.58 -26.57	37.41 0.54 -29.22	37.85 0.50 -29.82	41.74 0.57 -32.57	48.47 0.91 -36.34	49.65 2.08 -25.44	47.72 2.33 -22.31	44.65 2.42 -17.74	44.54 2.29 -18.37	44.17 2.37 -17.65	42.27 2.27 -16.55	41.17 2.36 -14.79	38.69 2.11 -14.13	39.79 2.08 -16.45	51.99 2.86 -19.91	64.53 3.88 -23.31	57.94 2.82 -27.50	48.20 2.35 -22.87	40.56 2.45 -13.56	37.96 2.11 -14.76	36.67 1.74 -16.05	35.24 1.21 -19.62
KIAC_JFK_GT1 23816	42.07 0.64 -32.99	39.55 0.64 -30.48	36.91 0.59 -27.96	38.95 0.54 -30.76	39.45 0.53 -31.38	43.50 0.62 -34.28	50.46 0.99 -38.25	51.19 2.28 -26.78	49.17 2.61 -23.48	45.89 2.74 -18.67	45.65 2.44 -19.33	45.22 2.49 -18.58	43.26 2.39 -17.42	42.09 2.50 -15.57	39.64 2.31 -14.88	40.74 2.17 -17.32	53.10 2.92 -20.96	65.72 3.85 -24.53	59.38 2.82 -28.95	49.45 2.39 -24.07	41.30 2.48 -14.27	38.82 2.19 -15.53	37.71 1.93 -16.89	36.33 1.27 -20.65
KIAC_JFK_GT2 23817	42.07 0.64 -32.99	39.55 0.64 -30.48	36.91 0.59 -27.96	38.95 0.54 -30.76	39.45 0.53 -31.38	43.50 0.62 -34.28	50.46 0.99 -38.25	51.19 2.28 -26.78	49.17 2.61 -23.48	45.89 2.74 -18.67	45.65 2.44 -19.33	45.22 2.49 -18.58	43.26 2.39 -17.42	42.09 2.50 -15.57	39.64 2.31 -14.88	40.74 2.17 -17.32	53.10 2.92 -20.96	65.72 3.85 -24.53	59.38 2.82 -28.95	49.45 2.39 -24.07	41.30 2.48 -14.27	38.82 2.19 -15.53	37.71 1.93 -16.89	36.33 1.27 -20.65
KINTIGH____ 23543	12.61 -0.43 -4.61	12.26 -0.43 -4.25	11.79 -0.47 -3.90	11.53 -0.42 -4.29	11.51 -0.40 -4.38	12.97 -0.41 -4.78	15.98 -0.57 -5.34	24.89 -0.86 -3.62	25.27 -1.13 -3.32	25.77 -1.35 -2.64	25.30 -1.31 -2.73	25.42 -1.35 -2.63	24.62 -1.29 -2.46	24.88 -1.35 -2.20	23.40 -1.14 -2.10	22.60 -1.00 -2.34	30.33 -1.72 -2.84	38.49 -2.17 -3.32	30.18 -1.35 -3.92	25.23 -1.01 -3.26	25.42 -1.05 -1.93	22.27 -0.93 -2.10	20.17 -1.00 -2.29	16.60 -0.60 -2.79
LACHUTE____HYDRO 323717	55.25 1.03 -45.78	51.69 0.96 -42.29	48.13 0.98 -38.80	51.28 0.95 -42.68	52.04 0.96 -43.54	57.29 1.12 -47.57	65.90 1.60 -53.08	62.60 3.39 -37.08	58.41 3.55 -31.78	53.64 3.89 -25.27	53.94 3.89 -26.16	53.13 3.84 -25.14	50.56 3.54 -23.57	48.69 3.60 -21.06	45.90 3.32 -20.13	48.25 3.02 -23.98	62.71 4.47 -29.02	77.28 5.97 -33.97	72.12 4.42 -40.09	59.88 3.56 -33.34	48.04 3.73 -19.76	45.66 3.06 -21.51	44.87 2.59 -23.39	44.94 1.93 -28.59
LEDERLE____ 23769	40.83 0.60 -31.79	38.40 0.60 -29.37	35.87 0.58 -26.94	37.82 0.53 -29.64	38.29 0.51 -30.24	42.21 0.58 -33.03	48.98 0.90 -36.86	49.97 2.03 -25.81	48.03 2.31 -22.64	44.89 2.40 -18.01	44.77 2.24 -18.64	44.33 2.27 -17.91	42.45 2.20 -16.80	41.32 2.28 -15.01	38.88 2.09 -14.35	39.94 2.00 -16.69	52.10 2.69 -20.20	64.56 3.58 -23.64	58.14 2.63 -27.90	48.41 2.23 -23.20	40.63 2.33 -13.75	38.11 2.05 -14.97	36.87 1.70 -16.28	35.48 1.17 -19.90
LINDEN COGEN____ 23786	42.06 0.63 -32.99	39.55 0.63 -30.48	36.91 0.60 -27.96	38.96 0.54 -30.76	39.45 0.53 -31.38	43.49 0.61 -34.28	50.43 0.96 -38.25	51.06 2.15 -26.78	48.97 2.40 -23.48	45.70 2.55 -18.67	45.63 2.41 -19.33	45.22 2.49 -18.58	43.28 2.42 -17.42	42.07 2.48 -15.57	39.61 2.29 -14.88	40.70 2.13 -17.32	49.21 2.80 -17.19	60.27 3.62 -19.31	50.87 2.65 -20.60	45.51 2.28 -20.25	41.20 2.38 -14.27	38.82 2.19 -15.53	37.63 1.85 -16.89	36.28 1.22 -20.65
LIPA_MISC_IPP 23656	51.04 0.99 -41.61	47.01 0.99 -37.58	44.05 0.96 -34.74	45.78 0.88 -37.24	46.93 0.86 -38.54	50.64 1.01 -41.03	71.79 1.51 -59.06	73.70 3.27 -48.30	73.09 3.55 -46.45	73.10 3.72 -44.90	65.72 3.49 -38.35	63.78 3.50 -36.13	62.83 3.38 -36.00	62.29 3.46 -34.80	62.85 3.25 -37.15	70.97 3.15 -46.57	77.89 4.27 -44.41	101.53 5.79 -58.41	95.42 4.23 -63.58	123.62 3.58 -97.05	81.28 3.71 -53.02	77.52 3.19 -53.24	64.77 2.79 -43.08	56.57 1.94 -40.21
LISF____SOLAR 323691	51.06 1.02 -41.61	47.03 1.02 -37.58	44.08 0.99 -34.74	45.81 0.91 -37.24	46.95 0.88 -38.54	50.66 1.03 -41.03	71.84 1.57 -59.06	73.82 3.39 -48.30	73.21 3.67 -46.45	73.20 3.82 -44.90	65.84 3.61 -38.35	63.90 3.62 -36.13	62.92 3.47 -36.00	62.39 3.56 -34.80	62.94 3.35 -37.15	71.06 3.23 -46.57	78.04 4.41 -44.41	101.47 6.01 -58.12	95.40 4.39 -63.39	122.66 3.72 -95.95	81.42 3.85 -53.02	77.62 3.29 -53.24	64.86 2.89 -43.08	56.64 2.02 -40.21
LITTLE FALLS____HYD 24013	8.27 0.69 0.86	8.33 0.69 0.79	8.34 0.72 0.73	7.52 0.67 0.80	7.34 0.62 0.82	8.43 0.72 0.89	11.23 1.01 1.00	23.50 2.06 0.69	24.56 2.15 0.67	26.25 2.30 0.53	25.55 2.22 0.55	25.87 2.25 0.53	25.13 2.18 0.50	25.82 2.23 0.44	24.02 2.00 0.42	22.70 1.89 0.45	31.27 2.60 0.54	40.03 3.32 0.63	29.33 2.46 0.75	24.43 2.07 0.62	26.41 2.23 0.37	22.63 1.94 0.40	20.17 1.72 0.44	15.20 1.32 0.53
LI_NEWBRDGE____DRP 323616	50.88 0.84 -41.61	46.86 0.84 -37.58	43.90 0.81 -34.74	45.63 0.74 -37.24	46.79 0.72 -38.54	50.46 0.83 -41.03	71.50 1.22 -59.06	73.11 2.68 -48.30	72.49 2.96 -46.45	72.49 3.11 -44.90	65.09 2.86 -38.35	63.20 2.92 -36.13	62.28 2.84 -36.00	61.74 2.91 -34.80	62.31 2.71 -37.15	70.38 2.55 -46.57	77.02 3.39 -44.41	89.63 4.44 -47.85	87.43 3.26 -56.56	81.53 2.76 -55.78	80.46 2.90 -53.02	76.89 2.55 -53.24	64.22 2.25 -43.08	56.21 1.59 -40.21
LOCKPORT____CC1 323769	13.12 -0.46 -5.14	12.71 -0.47 -4.75	12.19 -0.53 -4.36	11.98 -0.47 -4.79	11.99 -0.44 -4.89	13.50 -0.45 -5.34	16.55 -0.63 -5.96	25.29 -0.86 -4.02	25.61 -1.15 -3.68	25.96 -1.44 -2.93	25.53 -1.39 -3.03	25.66 -1.40 -2.91	24.84 -1.34 -2.73	25.10 -1.37 -2.44	23.61 -1.17 -2.33	22.85 -1.00 -2.60	30.52 -1.84 -3.15	38.78 -2.24 -3.68	30.64 -1.33 -4.34	25.63 -0.96 -3.61	25.71 -0.98 -2.14	22.52 -0.91 -2.33	20.37 -1.06 -2.53	16.90 -0.60 -3.10
LOCKPORT____CC2 323770	13.12 -0.46 -5.14	12.71 -0.47 -4.75	12.19 -0.53 -4.36	11.98 -0.47 -4.79	11.99 -0.44 -4.89	13.50 -0.45 -5.34	16.55 -0.63 -5.96	25.29 -0.86 -4.02	25.61 -1.15 -3.68	25.96 -1.44 -2.93	25.53 -1.39 -3.03	25.66 -1.40 -2.91	24.84 -1.34 -2.73	25.10 -1.37 -2.44	23.61 -1.17 -2.33	22.85 -1.00 -2.60	30.52 -1.84 -3.15	38.78 -2.24 -3.68	30.64 -1.33 -4.34	25.63 -0.96 -3.61	25.71 -0.98 -2.14	22.52 -0.91 -2.33	20.37 -1.06 -2.53	16.90 -0.60 -3.10

LOCKPORT__CC3 323771	13.12 -0.46 -5.14	12.71 -0.47 -4.75	12.19 -0.53 -4.36	11.98 -0.47 -4.79	11.99 -0.44 -4.89	13.50 -0.45 -5.34	16.55 -0.63 -5.96	25.29 -0.86 -4.02	25.61 -1.15 -3.68	25.96 -1.44 -2.93	25.53 -1.39 -3.03	25.66 -1.40 -2.91	24.84 -1.34 -2.73	25.10 -1.37 -2.44	23.61 -1.17 -2.33	22.85 -1.00 -2.60	30.52 -1.84 -3.15	38.78 -2.24 -3.68	30.64 -1.33 -4.34	25.63 -0.96 -3.61	25.71 -0.98 -2.14	22.52 -0.91 -2.33	20.37 -1.06 -2.53	16.90 -0.60 -3.10
LONG_LAKE_PHOENIX 24014	10.94 -0.11 -2.62	10.74 -0.12 -2.42	10.44 -0.13 -2.22	9.98 -0.11 -2.44	9.92 -0.11 -2.49	11.23 -0.09 -2.72	14.13 -0.12 -3.03	23.98 -0.26 -2.11	24.67 -0.35 -1.93	25.62 -0.39 -1.53	25.11 -0.36 -1.59	25.31 -0.36 -1.53	24.53 -0.35 -1.43	24.92 -0.39 -1.28	23.31 -0.36 -1.22	22.28 -0.34 -1.36	30.43 -0.44 -1.65	38.71 -0.56 -1.93	29.51 -0.39 -2.28	24.56 -0.32 -1.90	25.33 -0.34 -1.12	22.02 -0.30 -1.22	19.99 -0.23 -1.33	15.91 -0.13 -1.63
LOVETT__3 23632	40.90 0.57 -31.89	38.47 0.57 -29.46	35.93 0.55 -27.03	37.88 0.50 -29.73	38.36 0.49 -30.33	42.29 0.55 -33.14	49.04 0.85 -36.98	49.97 1.95 -25.89	47.99 2.19 -22.71	44.82 2.28 -18.06	44.73 2.15 -18.70	44.29 2.17 -17.97	42.41 2.11 -16.85	41.27 2.19 -15.06	38.86 2.02 -14.39	39.91 1.91 -16.74	52.05 2.57 -20.26	64.49 3.43 -23.71	58.09 2.49 -27.98	48.37 2.11 -23.27	40.55 2.21 -13.80	38.07 1.96 -15.02	36.84 1.62 -16.33	35.50 1.12 -19.96
LOVETT__4 23642	40.90 0.57 -31.89	38.47 0.57 -29.46	35.93 0.55 -27.03	37.88 0.50 -29.73	38.36 0.49 -30.33	42.29 0.55 -33.14	49.04 0.85 -36.98	49.97 1.95 -25.89	47.99 2.19 -22.71	44.82 2.28 -18.06	44.73 2.15 -18.70	44.29 2.17 -17.97	42.41 2.11 -16.85	41.27 2.19 -15.06	38.86 2.02 -14.39	39.91 1.91 -16.74	52.05 2.57 -20.26	64.49 3.43 -23.71	58.09 2.49 -27.98	48.37 2.11 -23.27	40.55 2.21 -13.80	38.07 1.96 -15.02	36.84 1.62 -16.33	35.50 1.12 -19.96
LOVETT__5 23593	40.90 0.57 -31.89	38.47 0.57 -29.46	35.93 0.55 -27.03	37.88 0.50 -29.73	38.36 0.49 -30.33	42.29 0.55 -33.14	49.04 0.85 -36.98	49.97 1.95 -25.89	47.99 2.19 -22.71	44.82 2.28 -18.06	44.73 2.15 -18.70	44.29 2.17 -17.97	42.41 2.11 -16.85	41.27 2.19 -15.06	38.86 2.02 -14.39	39.91 1.91 -16.74	52.05 2.57 -20.26	64.49 3.43 -23.71	58.09 2.49 -27.98	48.37 2.11 -23.27	40.55 2.21 -13.80	38.07 1.96 -15.02	36.84 1.62 -16.33	35.50 1.12 -19.96
LOWER RAQUET__HYD 24057	8.30 -0.14 0.00	8.32 -0.12 0.00	8.25 -0.10 0.00	7.56 -0.09 0.00	7.44 -0.10 0.00	8.50 -0.10 0.00	10.99 -0.22 0.00	21.53 -0.60 0.00	22.53 -0.55 0.00	23.96 -0.52 0.00	23.38 -0.50 0.00	23.64 -0.51 0.00	22.98 -0.47 0.00	23.62 -0.41 0.00	22.06 -0.38 0.00	20.89 -0.36 0.00	28.69 -0.53 0.00	36.63 -0.71 0.00	26.87 -0.74 0.00	22.50 -0.48 0.00	24.03 -0.52 0.00	20.61 -0.48 0.00	18.34 -0.55 0.00	13.99 -0.42 0.00
LOWER__HUDSON 24059	53.53 0.57 -44.53	50.13 0.56 -41.13	46.64 0.55 -37.74	49.67 0.51 -41.51	50.41 0.52 -42.36	55.47 0.60 -46.27	63.66 0.82 -51.63	59.82 1.70 -35.99	55.93 1.82 -31.03	51.11 1.96 -24.67	51.36 1.93 -25.55	50.65 1.96 -24.55	48.32 1.85 -23.02	46.49 1.90 -20.57	43.90 1.80 -19.66	46.19 1.66 -23.27	59.66 2.28 -28.17	73.26 2.95 -32.97	68.73 2.21 -38.90	57.15 1.82 -32.35	45.69 1.96 -19.18	43.61 1.65 -20.88	43.06 1.47 -22.70	43.18 1.02 -27.75
LWR__OSWEGATCHIE_HYD 23850	8.45 0.02 0.00	8.46 0.03 0.00	8.38 0.03 0.00	7.68 0.02 0.00	7.56 0.02 0.00	8.66 0.06 0.00	11.25 0.03 0.00	22.18 0.04 0.00	23.20 0.12 0.00	24.65 0.17 0.00	24.07 0.19 0.00	24.37 0.22 0.00	23.61 0.17 0.00	24.29 0.26 0.00	22.60 0.16 0.00	21.40 0.15 0.00	29.54 0.32 0.00	37.75 0.41 0.00	27.67 0.06 0.00	23.10 0.12 0.00	24.65 0.10 0.00	21.11 0.02 0.00	18.81 -0.08 0.00	14.34 -0.07 0.00
LYONS_FALL_HYD 23570	8.62 0.19 0.00	8.63 0.19 0.00	8.55 0.20 0.00	7.84 0.18 0.00	7.70 0.17 0.00	8.83 0.22 0.00	11.53 0.31 0.00	22.91 0.77 0.00	23.91 0.83 0.00	25.39 0.91 0.00	24.79 0.91 0.00	25.07 0.92 0.00	24.29 0.84 0.00	24.96 0.94 0.00	23.19 0.74 0.00	21.95 0.70 0.00	30.33 1.11 0.00	38.83 1.50 0.00	28.50 0.88 0.00	23.70 0.71 0.00	25.28 0.74 0.00	21.68 0.59 0.00	19.32 0.43 0.00	14.73 0.32 0.00
MADISON__COUNTY_LFGE 323628	9.97 0.21 -1.32	9.88 0.23 -1.22	9.70 0.23 -1.12	9.10 0.21 -1.23	8.99 0.20 -1.26	10.23 0.26 -1.37	13.13 0.38 -1.53	24.11 0.91 -1.07	24.99 0.95 -0.96	26.27 1.03 -0.77	25.68 1.00 -0.79	25.95 1.04 -0.76	25.15 0.98 -0.71	25.70 1.03 -0.64	23.91 0.85 -0.61	22.73 0.79 -0.69	31.19 1.14 -0.84	39.77 1.45 -0.98	29.71 0.94 -1.16	24.70 0.76 -0.96	25.93 0.81 -0.57	22.35 0.63 -0.62	20.07 0.51 -0.68	15.64 0.40 -0.83
MAPLE RIDGE_WT_1 323574	6.23 -0.10 2.10	6.40 -0.09 1.94	6.49 -0.08 1.78	5.61 -0.08 1.96	5.45 -0.09 2.00	6.32 -0.09 2.18	8.67 -0.11 2.44	20.26 -0.18 1.69	21.31 -0.16 1.61	23.08 -0.12 1.28	22.46 -0.10 1.33	22.80 -0.07 1.28	22.18 -0.07 1.20	22.91 -0.05 1.07	21.38 -0.04 1.02	20.12 -0.04 1.10	27.83 -0.06 1.33	35.71 -0.07 1.55	25.70 -0.08 1.83	21.39 -0.07 1.52	23.57 -0.07 0.90	20.05 -0.06 0.98	17.76 -0.06 1.07	13.06 -0.04 1.31
MAPLE RIDGE_WT_2 323611	6.23 -0.10 2.10	6.40 -0.09 1.94	6.49 -0.08 1.78	5.61 -0.08 1.96	5.45 -0.09 2.00	6.32 -0.09 2.18	8.67 -0.11 2.44	20.26 -0.18 1.69	21.31 -0.16 1.61	23.08 -0.12 1.28	22.46 -0.10 1.33	22.80 -0.07 1.28	22.18 -0.07 1.20	22.91 -0.05 1.07	21.38 -0.04 1.02	20.12 -0.04 1.10	27.83 -0.06 1.33	35.71 -0.07 1.55	25.70 -0.08 1.83	21.39 -0.07 1.52	23.57 -0.07 0.90	20.05 -0.06 0.98	17.76 -0.06 1.07	13.06 -0.04 1.31
MARBLE_RIVER_WT_PWR 323696	8.30 -0.14 0.00	8.32 -0.12 0.00	8.24 -0.11 0.00	7.56 -0.10 0.00	7.44 -0.10 0.00	8.50 -0.10 0.00	11.05 -0.17 0.00	21.71 -0.42 0.00	22.67 -0.41 0.00	24.11 -0.37 0.00	23.57 -0.31 0.00	23.86 -0.29 0.00	23.17 -0.28 0.00	23.76 -0.26 0.00	22.31 -0.13 0.00	21.13 -0.13 0.00	29.22 0.00 0.00	37.23 -0.11 0.00	27.45 -0.16 0.00	22.78 -0.21 0.00	24.33 -0.22 0.00	20.86 -0.23 0.00	18.61 -0.28 0.00	14.22 -0.19 0.00
MARSH_HILL_WT_PWR 323713	15.27 0.03 -6.81	14.75 0.02 -6.29	14.10 -0.02 -5.77	14.00 -0.01 -6.35	14.03 0.02 -6.48	15.77 0.09 -7.08	19.28 0.17 -7.90	27.99 0.69 -5.17	28.34 0.51 -4.75	28.70 0.44 -3.77	28.20 0.41 -3.91	28.36 0.46 -3.76	27.44 0.47 -3.52	27.58 0.41 -3.15	25.92 0.47 -3.01	25.13 0.53 -3.34	33.73 0.47 -4.05	42.82 0.75 -4.74	33.92 0.72 -5.59	28.37 0.74 -4.65	28.14 0.84 -2.76	24.72 0.63 -3.00	22.43 0.28 -3.26	18.73 0.33 -3.99
MG INDUSTRY__DRP 24185	50.78 0.46 -41.88	47.58 0.46 -38.68	44.29 0.45 -35.49	47.11 0.42 -39.03	47.78 0.41 -39.83	52.59 0.47 -43.51	60.41 0.64 -48.55	57.33 1.24 -33.96	53.78 1.25 -29.45	49.20 1.30 -23.42	49.40 1.26 -24.25	48.76 1.30 -23.30	46.56 1.27 -21.85	44.85 1.30 -19.52	42.34 1.23 -18.66	44.36 1.15 -21.96	57.34 1.55 -26.58	70.39 1.94 -31.11	65.79 1.46 -36.71	54.73 1.22 -30.53	43.99 1.35 -18.10	41.99 1.20 -19.70	41.39 1.08 -21.42	41.33 0.73 -26.19

MID___OSWEGATCHIE_HYD 23849	8.45 0.02 0.00	8.46 0.03 0.00	8.38 0.03 0.00	7.68 0.02 0.00	7.56 0.02 0.00	8.66 0.06 0.00	11.25 0.03 0.00	22.18 0.04 0.00	23.20 0.12 0.00	24.65 0.17 0.00	24.07 0.19 0.00	24.37 0.22 0.00	23.61 0.17 0.00	24.29 0.26 0.00	22.60 0.16 0.00	21.40 0.15 0.00	29.54 0.32 0.00	37.75 0.41 0.00	27.67 0.06 0.00	23.10 0.12 0.00	24.65 0.10 0.00	21.11 0.02 0.00	18.81 -0.08 0.00	14.34 -0.07 0.00
MID___RAQUETTE_HYD 23851	8.30 -0.14 0.00	8.32 -0.12 0.00	8.25 -0.10 0.00	7.56 -0.09 0.00	7.44 -0.10 0.00	8.50 -0.10 0.00	10.99 -0.22 0.00	21.53 -0.60 0.00	22.53 -0.55 0.00	23.96 -0.52 0.00	23.38 -0.50 0.00	23.64 -0.51 0.00	22.98 -0.47 0.00	23.62 -0.41 0.00	22.06 -0.38 0.00	20.89 -0.36 0.00	28.69 -0.53 0.00	36.63 -0.71 0.00	26.87 -0.74 0.00	22.50 -0.48 0.00	24.03 -0.52 0.00	20.61 -0.48 0.00	18.34 -0.55 0.00	13.99 -0.42 0.00
MILLIKEN___1 23584	15.17 0.13 -6.61	14.66 0.13 -6.10	14.07 0.12 -5.60	13.92 0.11 -6.16	13.92 0.11 -6.28	15.63 0.16 -6.86	19.14 0.27 -7.66	28.15 0.66 -5.35	28.66 0.62 -4.95	29.05 0.64 -3.94	28.58 0.62 -4.08	28.69 0.63 -3.92	27.73 0.61 -3.67	27.89 0.58 -3.28	26.10 0.52 -3.14	25.22 0.51 -3.46	34.13 0.73 -4.19	43.21 0.97 -4.90	34.12 0.72 -5.79	28.42 0.62 -4.81	28.04 0.64 -2.85	24.70 0.51 -3.10	22.66 0.40 -3.38	18.85 0.32 -4.13
MILLIKEN___2 23585	15.17 0.13 -6.61	14.66 0.13 -6.10	14.07 0.12 -5.60	13.92 0.11 -6.16	13.92 0.11 -6.28	15.63 0.16 -6.86	19.14 0.27 -7.66	28.15 0.66 -5.35	28.66 0.62 -4.95	29.05 0.64 -3.94	28.58 0.62 -4.08	28.69 0.63 -3.92	27.73 0.61 -3.67	27.89 0.58 -3.28	26.10 0.52 -3.14	25.22 0.51 -3.46	34.13 0.73 -4.19	43.21 0.97 -4.90	34.12 0.72 -5.79	28.42 0.62 -4.81	28.04 0.64 -2.85	24.70 0.51 -3.10	22.66 0.40 -3.38	18.85 0.32 -4.13
MILLIKEN___DIESEL 23629	15.17 0.13 -6.61	14.66 0.13 -6.10	14.07 0.12 -5.60	13.92 0.11 -6.16	13.92 0.11 -6.28	15.63 0.16 -6.86	19.14 0.27 -7.66	28.15 0.66 -5.35	28.66 0.62 -4.95	29.05 0.64 -3.94	28.58 0.62 -4.08	28.69 0.63 -3.92	27.73 0.61 -3.67	27.89 0.58 -3.28	26.10 0.52 -3.14	25.22 0.51 -3.46	34.13 0.73 -4.19	43.21 0.97 -4.90	34.12 0.72 -5.79	28.42 0.62 -4.81	28.04 0.64 -2.85	24.70 0.51 -3.10	22.66 0.40 -3.38	18.85 0.32 -4.13
MILLSEAT___LFGE 323607	13.03 -0.33 -4.93	12.66 -0.33 -4.55	12.15 -0.38 -4.17	11.91 -0.34 -4.59	11.92 -0.30 -4.68	13.44 -0.28 -5.12	16.53 -0.39 -5.71	25.70 -0.29 -3.85	26.06 -0.55 -3.53	26.50 -0.78 -2.81	26.05 -0.74 -2.91	26.22 -0.72 -2.79	25.37 -0.70 -2.62	25.65 -0.72 -2.34	24.08 -0.60 -2.24	23.28 -0.47 -2.49	31.24 -0.99 -3.02	39.71 -1.16 -3.53	31.20 -0.58 -4.17	26.08 -0.37 -3.47	26.23 -0.37 -2.05	22.88 -0.44 -2.24	20.68 -0.64 -2.43	17.02 -0.36 -2.97
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	41.89 0.61 -32.85	39.39 0.61 -30.34	36.77 0.58 -27.84	38.80 0.53 -30.62	39.30 0.52 -31.24	43.32 0.59 -34.13	50.20 0.90 -38.08	50.81 2.01 -26.66	48.75 2.29 -23.38	45.45 2.37 -18.59	45.38 2.24 -19.25	44.94 2.30 -18.50	43.02 2.23 -17.34	41.81 2.28 -15.50	39.37 2.11 -14.81	40.49 2.00 -17.24	52.77 2.69 -20.87	65.31 3.55 -24.43	59.01 2.57 -28.82	49.13 2.18 -23.97	41.06 2.31 -14.21	38.58 2.03 -15.47	37.41 1.70 -16.82	36.14 1.17 -20.56
MODEL_CITY_ENERGY 24167	13.08 -0.57 -5.21	12.68 -0.57 -4.81	12.14 -0.63 -4.42	11.96 -0.56 -4.86	11.96 -0.53 -4.96	13.46 -0.56 -5.41	16.48 -0.77 -6.04	25.03 -1.17 -4.08	25.34 -1.48 -3.74	25.66 -1.79 -2.97	25.24 -1.72 -3.08	25.34 -1.76 -2.96	24.53 -1.69 -2.77	24.77 -1.73 -2.48	23.33 -1.48 -2.37	22.59 -1.30 -2.64	30.16 -2.25 -3.19	38.27 -2.80 -3.74	30.29 -1.74 -4.41	25.36 -1.29 -3.67	25.37 -1.35 -2.17	22.26 -1.20 -2.37	20.14 -1.32 -2.57	16.76 -0.79 -3.14
MODERN_LFGE___ 323580	13.08 -0.57 -5.21	12.68 -0.57 -4.81	12.14 -0.63 -4.42	11.96 -0.56 -4.86	11.96 -0.53 -4.96	13.46 -0.56 -5.41	16.48 -0.77 -6.04	25.03 -1.17 -4.08	25.34 -1.48 -3.74	25.66 -1.79 -2.97	25.24 -1.72 -3.08	25.34 -1.76 -2.96	24.53 -1.69 -2.77	24.77 -1.73 -2.48	23.33 -1.48 -2.37	22.59 -1.30 -2.64	30.16 -2.25 -3.19	38.27 -2.80 -3.74	30.29 -1.74 -4.41	25.36 -1.29 -3.67	25.37 -1.35 -2.17	22.26 -1.20 -2.37	20.14 -1.32 -2.57	16.76 -0.79 -3.14
MOHAWK_PAPER___DRP 24187	52.56 0.53 -43.59	49.23 0.52 -40.27	45.81 0.51 -36.94	48.77 0.47 -40.64	49.47 0.47 -41.46	54.46 0.56 -45.30	62.51 0.75 -50.54	58.95 1.48 -35.34	55.07 1.50 -30.49	50.31 1.59 -24.24	50.58 1.60 -25.10	49.89 1.62 -24.12	47.64 1.57 -22.62	45.85 1.61 -20.21	43.29 1.53 -19.32	45.53 1.42 -22.85	58.80 1.93 -27.66	72.14 2.43 -32.37	67.64 1.82 -38.20	56.27 1.52 -31.77	45.02 1.64 -18.83	43.03 1.43 -20.50	42.48 1.30 -22.29	42.54 0.88 -27.25
MONGAUP___HYD 23641	39.30 0.56 -30.30	36.98 0.55 -27.99	34.60 0.57 -25.68	36.43 0.53 -28.25	36.82 0.47 -28.82	40.63 0.54 -31.49	47.17 0.82 -35.13	48.50 1.77 -24.60	46.76 2.08 -21.60	43.93 2.28 -17.18	43.82 2.15 -17.78	43.41 2.17 -17.09	41.58 2.11 -16.02	40.51 2.16 -14.32	38.08 1.95 -13.68	39.10 1.93 -15.91	50.72 2.25 -19.25	62.97 3.10 -22.53	56.47 2.27 -26.59	47.19 2.09 -22.11	39.99 2.33 -13.11	37.32 1.96 -14.27	36.05 1.64 -15.52	34.52 1.14 -18.97
MONTAUK___DIESEL 23721	51.36 1.32 -41.61	47.29 1.27 -37.58	44.36 1.27 -34.74	46.07 1.17 -37.24	47.20 1.13 -38.54	50.97 1.33 -41.03	72.29 2.02 -59.06	74.75 4.32 -48.30	74.24 4.71 -46.45	74.30 4.92 -44.90	66.93 4.71 -38.35	64.96 4.69 -36.13	63.95 4.50 -36.00	63.44 4.61 -34.80	63.90 4.31 -37.15	72.01 4.19 -46.57	79.47 5.84 -44.41	103.53 7.95 -58.24	97.00 5.91 -63.47	124.34 4.94 -96.41	82.70 5.13 -53.02	78.66 4.32 -53.24	65.71 3.74 -43.08	57.23 2.61 -40.21
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	42.11 0.68 -33.00	39.59 0.68 -30.48	36.95 0.63 -27.96	39.00 0.58 -30.76	39.49 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.26	51.15 2.23 -26.78	49.08 2.52 -23.48	45.82 2.67 -18.67	45.72 2.51 -19.34	45.29 2.56 -18.58	43.35 2.48 -17.42	42.17 2.57 -15.57	39.70 2.38 -14.88	40.81 2.23 -17.32	53.16 2.98 -20.96	65.79 3.92 -24.54	59.41 2.85 -28.95	49.47 2.41 -24.07	41.35 2.53 -14.27	38.89 2.26 -15.54	37.69 1.91 -16.89	36.36 1.30 -20.65
MUNSVILLE_WIND_PWR 323609	19.15 0.47 -10.24	18.39 0.49 -9.46	17.52 0.48 -8.68	17.65 0.44 -9.55	17.71 0.44 -9.74	19.83 0.59 -10.64	23.97 0.88 -11.87	32.65 2.17 -8.35	33.56 2.31 -8.16	33.40 2.42 -6.49	32.97 2.36 -6.72	33.07 2.46 -6.46	31.78 2.27 -6.06	31.91 2.48 -5.41	29.66 2.04 -5.17	28.67 2.02 -5.40	38.73 2.98 -6.53	49.02 4.03 -7.65	39.29 2.65 -9.02	32.65 2.16 -7.50	31.23 2.23 -4.45	27.68 1.75 -4.84	25.51 1.36 -5.26	21.85 1.01 -6.44
N SALMON___HYD 24042	8.38 -0.06 0.00	8.39 -0.04 0.00	8.33 -0.02 0.00	7.63 -0.02 0.00	7.51 -0.02 0.00	8.59 -0.01 0.00	11.17 -0.04 0.00	21.98 -0.15 0.00	22.99 -0.09 0.00	24.46 -0.02 0.00	23.88 0.00 0.00	24.13 -0.02 0.00	23.45 0.00 0.00	24.05 0.02 0.00	22.60 0.16 0.00	21.40 0.15 0.00	29.68 0.47 0.00	37.79 0.45 0.00	27.84 0.22 0.00	23.08 0.09 0.00	24.65 0.10 0.00	21.11 0.02 0.00	18.78 -0.11 0.00	14.34 -0.07 0.00

N.E_GEN_SANDY PD 24062	47.60 0.55 -38.61	44.66 0.56 -35.67	41.61 0.54 -32.72	44.14 0.49 -35.99	44.75 0.49 -36.73	49.29 0.57 -40.12	56.78 0.80 -44.77	55.21 1.73 -31.35	52.33 1.89 -27.35	48.24 2.01 -21.75	48.36 1.96 -22.52	47.77 1.98 -21.64	45.64 1.90 -20.29	44.13 1.97 -18.13	43.50 1.84 -19.21	45.34 1.74 -22.34	56.09 2.34 -24.54	69.05 2.99 -28.72	63.74 2.24 -33.89	53.05 1.89 -28.18	44.55 2.01 -17.99	40.97 1.69 -18.19	40.16 1.49 -19.78	39.62 1.04 -24.17
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.86 0.59 -31.84	38.43 0.59 -29.41	35.90 0.57 -26.98	37.84 0.51 -29.68	38.32 0.50 -30.28	42.25 0.57 -33.08	49.00 0.88 -36.91	49.98 2.01 -25.84	48.02 2.26 -22.67	44.86 2.35 -18.03	44.74 2.20 -18.67	44.33 2.25 -17.94	42.45 2.18 -16.82	41.29 2.23 -15.03	38.87 2.06 -14.36	39.94 1.98 -16.71	52.10 2.66 -20.22	64.52 3.51 -23.67	58.12 2.57 -27.93	48.40 2.18 -23.23	40.60 2.28 -13.77	38.09 2.00 -14.99	36.87 1.68 -16.30	35.49 1.15 -19.92
NARROWS_GT1_1 24228	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
NARROWS_GT1_2 24229	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
NARROWS_GT1_3 24230	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
NARROWS_GT1_4 24231	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
NARROWS_GT1_5 24232	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
NARROWS_GT1_6 24233	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
NARROWS_GT1_7 24234	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
NARROWS_GT1_8 24235	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
NARROWS_GT2_1 24236	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
NARROWS_GT2_2 24237	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
NARROWS_GT2_3 24238	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
NARROWS_GT2_4 24239	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
NARROWS_GT2_5 24240	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65

NARROWS_GT2_6 24241	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
NARROWS_GT2_7 24242	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
NARROWS_GT2_8 24243	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	45.38 0.78 -36.17	42.60 0.75 -33.41	39.72 0.71 -30.65	42.04 0.67 -33.72	42.61 0.67 -34.41	46.98 0.79 -37.59	54.24 1.09 -41.94	53.83 2.34 -29.35	51.23 2.52 -25.63	47.40 2.55 -20.38	47.39 2.41 -21.10	46.84 2.41 -20.28	44.83 2.37 -19.01	43.44 2.43 -16.99	40.86 2.18 -16.24	42.43 2.19 -18.98	55.28 3.10 -22.97	68.44 4.22 -26.89	62.44 3.09 -31.73	51.90 2.53 -26.38	42.82 2.63 -15.64	40.40 2.28 -17.03	39.33 1.93 -18.51	38.41 1.37 -22.63
NEG CAPITAL___MECHNVIL 23645	54.49 0.69 -45.36	51.00 0.67 -41.90	47.44 0.65 -38.44	50.56 0.62 -42.28	51.30 0.62 -43.14	56.46 0.73 -47.13	64.80 1.00 -52.59	60.91 2.08 -36.70	56.84 2.24 -31.52	51.97 2.42 -25.07	52.25 2.41 -25.95	51.48 2.39 -24.94	49.11 2.27 -23.38	47.23 2.31 -20.90	44.59 2.18 -19.97	46.99 2.00 -23.73	60.80 2.86 -28.72	74.66 3.70 -33.62	70.02 2.73 -39.67	58.20 2.23 -32.99	46.49 2.38 -19.56	44.34 1.96 -21.29	43.76 1.72 -23.15	43.93 1.22 -28.30
NEG CENTRAL_HIGH_ACRES 23767	12.09 -0.31 -3.96	11.78 -0.32 -3.66	11.37 -0.34 -3.36	11.04 -0.31 -3.69	11.02 -0.29 -3.77	12.44 -0.28 -4.12	15.45 -0.36 -4.59	24.78 -0.49 -3.14	25.31 -0.65 -2.87	26.01 -0.76 -2.28	25.53 -0.72 -2.37	25.70 -0.72 -2.27	24.88 -0.70 -2.13	25.16 -0.77 -1.90	23.55 -0.72 -1.82	22.67 -0.62 -2.03	30.71 -0.96 -2.45	39.01 -1.20 -2.87	30.23 -0.77 -3.39	25.21 -0.60 -2.82	25.58 -0.64 -1.67	22.30 -0.61 -1.82	20.22 -0.64 -1.98	16.38 -0.45 -2.42
NEG CENTRAL___DRP 24199	12.68 -0.04 -4.29	12.35 -0.04 -3.96	11.92 -0.07 -3.63	11.60 -0.05 -4.00	11.57 -0.04 -4.08	13.06 0.00 -4.46	16.23 0.05 -4.97	25.81 0.27 -3.41	26.33 0.12 -3.13	27.07 0.10 -2.49	26.55 0.10 -2.58	26.72 0.10 -2.47	25.86 0.09 -2.32	26.08 -0.02 -2.07	24.40 -0.02 -1.98	23.48 0.02 -2.21	31.80 -0.09 -2.67	40.39 -0.07 -3.13	31.31 0.00 -3.69	26.17 0.12 -3.07	26.51 0.15 -1.82	23.22 0.15 -1.98	21.06 0.02 -2.15	17.10 0.06 -2.63
NEG CENTRAL___INDECK 23768	14.30 0.07 -5.79	13.85 0.07 -5.35	13.25 -0.01 -4.91	13.06 0.00 -5.40	13.10 0.05 -5.51	14.76 0.14 -6.02	18.14 0.21 -6.72	27.38 0.93 -4.32	27.80 0.76 -3.96	28.41 0.78 -3.15	27.93 0.79 -3.26	28.15 0.87 -3.13	27.23 0.84 -2.94	27.47 0.82 -2.62	25.72 0.76 -2.51	24.87 0.83 -2.79	33.67 1.08 -3.38	42.82 1.53 -3.95	33.55 1.27 -4.67	27.94 1.08 -3.88	27.98 1.13 -2.30	24.40 0.80 -2.50	22.03 0.42 -2.72	18.08 0.35 -3.33
NEG CENTRAL___SENECA 23627	13.15 -0.03 -4.75	12.78 -0.04 -4.39	12.32 -0.06 -4.03	12.04 -0.05 -4.43	12.02 -0.04 -4.52	13.56 0.02 -4.94	16.81 0.09 -5.51	26.33 0.44 -3.76	26.81 0.28 -3.45	27.46 0.24 -2.74	26.96 0.24 -2.84	27.12 0.24 -2.73	26.26 0.26 -2.56	26.38 0.07 -2.28	24.70 0.07 -2.18	23.81 0.13 -2.43	32.13 -0.03 -2.94	40.82 0.04 -3.44	31.76 0.08 -4.06	26.61 0.25 -3.38	26.87 0.32 -2.00	23.61 0.34 -2.18	21.35 0.09 -2.37	17.42 0.11 -2.90
NEG CENTRAL___STATE_STREET 24147	12.71 0.08 -4.20	12.38 0.07 -3.88	11.90 -0.01 -3.56	11.56 -0.01 -3.91	11.56 0.04 -3.99	13.06 0.09 -4.36	16.18 0.10 -4.86	25.81 0.31 -3.37	26.41 0.23 -3.09	27.16 0.22 -2.46	26.67 0.24 -2.55	26.74 0.15 -2.45	25.88 0.14 -2.29	26.17 0.10 -2.05	24.47 0.07 -1.96	23.52 0.09 -2.18	32.00 0.15 -2.64	40.65 0.23 -3.09	31.45 0.19 -3.64	26.18 0.16 -3.03	26.52 0.17 -1.80	23.15 0.11 -1.95	21.07 0.06 -2.13	17.07 0.06 -2.60
NEG MILLWOOD___DRP 24198	43.17 0.73 -34.00	40.58 0.74 -31.40	37.87 0.70 -28.81	40.00 0.65 -31.69	40.50 0.62 -32.34	44.62 0.69 -35.32	51.70 1.07 -39.42	52.11 2.39 -27.59	49.93 2.68 -24.17	46.49 2.79 -19.22	46.43 2.65 -19.90	45.93 2.66 -19.12	43.96 2.58 -17.93	42.69 2.64 -16.02	40.11 2.36 -15.31	41.44 2.34 -17.84	54.00 3.18 -21.59	66.94 4.33 -25.28	60.59 3.15 -29.83	50.43 2.64 -24.80	42.00 2.75 -14.70	39.48 2.38 -16.01	38.28 1.98 -17.41	37.08 1.40 -21.27
NEG NORTH_FLCN_SEA 23793	8.40 -0.03 0.00	8.42 -0.02 0.00	8.35 0.00 0.00	7.66 0.00 0.00	7.53 0.00 0.00	8.61 0.01 0.00	11.20 -0.01 0.00	22.04 -0.09 0.00	22.99 -0.09 0.00	24.46 -0.02 0.00	23.91 0.02 0.00	24.17 0.02 0.00	23.47 0.02 0.00	24.08 0.05 0.00	22.62 0.18 0.00	21.42 0.17 0.00	29.68 0.47 0.00	37.79 0.45 0.00	27.87 0.25 0.00	23.10 0.12 0.00	24.67 0.12 0.00	21.16 0.06 0.00	18.83 -0.06 0.00	14.40 -0.01 0.00
NEG NORTH_KES_CHATEGAY 23792	8.28 -0.15 0.00	8.30 -0.14 0.00	8.24 -0.12 0.00	7.55 -0.11 0.00	7.43 -0.11 0.00	8.48 -0.12 0.00	11.03 -0.19 0.00	21.69 -0.44 0.00	22.64 -0.44 0.00	24.09 -0.39 0.00	23.52 -0.36 0.00	23.81 -0.34 0.00	23.14 -0.31 0.00	23.71 -0.31 0.00	22.27 -0.18 0.00	21.11 -0.15 0.00	29.22 0.00 0.00	37.23 -0.11 0.00	27.45 -0.16 0.00	22.78 -0.21 0.00	24.33 -0.22 0.00	20.84 -0.25 0.00	18.58 -0.30 0.00	14.20 -0.22 0.00
NEG NORTH___ALICE_FALLS 23915	8.41 -0.03 0.00	8.43 -0.01 0.00	8.36 0.01 0.00	7.66 0.01 0.00	7.54 0.01 0.00	8.63 0.03 0.00	11.23 0.01 0.00	22.11 -0.02 0.00	23.08 0.00 0.00	24.55 0.07 0.00	23.98 0.10 0.00	24.25 0.10 0.00	23.54 0.09 0.00	24.12 0.10 0.00	22.69 0.25 0.00	21.51 0.26 0.00	29.86 0.64 0.00	38.01 0.67 0.00	28.03 0.41 0.00	23.19 0.21 0.00	24.77 0.22 0.00	21.22 0.13 0.00	18.89 0.00 0.00	14.43 0.01 0.00
NEG NORTH___LWR_SARANAC 23913	8.41 -0.03 0.00	8.43 -0.01 0.00	8.36 0.01 0.00	7.66 0.01 0.00	7.54 0.01 0.00	8.63 0.03 0.00	11.23 0.01 0.00	22.11 -0.02 0.00	23.08 0.00 0.00	24.55 0.07 0.00	23.98 0.10 0.00	24.25 0.10 0.00	23.54 0.09 0.00	24.12 0.10 0.00	22.69 0.25 0.00	21.51 0.26 0.00	29.86 0.64 0.00	38.01 0.67 0.00	28.03 0.41 0.00	23.19 0.21 0.00	24.77 0.22 0.00	21.22 0.13 0.00	18.89 0.00 0.00	14.43 0.01 0.00

NEG NORTH___PLATTSBURG 23628	8.41 -0.03 0.00	8.43 -0.01 0.00	8.36 0.01 0.00	7.66 0.01 0.00	7.54 0.01 0.00	8.63 0.03 0.00	11.23 0.01 0.00	22.11 -0.02 0.00	23.08 0.00 0.00	24.55 0.07 0.00	23.98 0.10 0.00	24.25 0.10 0.00	23.54 0.09 0.00	24.12 0.10 0.00	22.69 0.25 0.00	21.51 0.26 0.00	29.86 0.64 0.00	38.01 0.67 0.00	28.03 0.41 0.00	23.19 0.21 0.00	24.77 0.22 0.00	21.22 0.13 0.00	18.89 0.00 0.00	14.43 0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	13.12 -0.46 -5.14	12.71 -0.47 -4.75	12.19 -0.53 -4.36	11.98 -0.47 -4.79	11.99 -0.44 -4.89	13.50 -0.45 -5.34	16.55 -0.63 -5.96	25.29 -0.86 -4.02	25.61 -1.15 -3.68	25.96 -1.44 -2.93	25.53 -1.39 -3.03	25.66 -1.40 -2.91	24.84 -1.34 -2.73	25.10 -1.37 -2.44	23.61 -1.17 -2.33	22.85 -1.00 -2.60	30.52 -1.84 -3.15	38.78 -2.24 -3.68	30.64 -1.33 -4.34	25.63 -0.96 -3.61	25.71 -0.98 -2.14	22.52 -0.91 -2.33	20.37 -1.06 -2.53	16.90 -0.60 -3.10
NEG WEST___LANCASTR 23811	14.30 -0.18 -6.04	13.83 -0.19 -5.58	13.24 -0.23 -5.12	13.08 -0.21 -5.63	13.10 -0.18 -5.74	14.73 -0.15 -6.27	18.03 -0.19 -7.00	26.80 -0.09 -4.76	27.14 -0.30 -4.36	27.43 -0.52 -3.47	26.95 -0.53 -3.59	27.09 -0.51 -3.45	26.19 -0.49 -3.24	26.41 -0.51 -2.89	24.83 -0.38 -2.76	24.06 -0.28 -3.08	32.15 -0.79 -3.73	40.88 -0.82 -4.36	32.43 -0.33 -5.15	27.15 -0.11 -4.28	27.03 -0.05 -2.54	23.73 -0.13 -2.76	21.51 -0.38 -3.00	18.02 -0.06 -3.67
NEG_PENN_ALLEGHNY 23528	19.30 0.08 -10.78	18.48 0.08 -9.96	17.56 0.07 -9.14	17.78 0.07 -10.05	17.86 0.07 -10.26	19.92 0.11 -11.21	23.90 0.18 -12.50	31.44 0.47 -8.84	31.69 0.44 -8.17	31.39 0.42 -6.50	30.99 0.38 -6.73	31.00 0.39 -6.46	29.88 0.37 -6.06	29.80 0.36 -5.42	27.96 0.34 -5.18	27.29 0.32 -5.72	36.51 0.38 -6.92	45.96 0.52 -8.10	37.62 0.44 -9.56	31.35 0.41 -7.95	29.72 0.47 -4.71	26.60 0.38 -5.13	24.71 0.24 -5.58	21.47 0.24 -6.82
NEG___GEN_MONROE 24207	12.41 -0.21 -4.19	12.08 -0.22 -3.87	11.64 -0.26 -3.55	11.34 -0.21 -3.90	11.31 -0.20 -3.98	12.80 -0.15 -4.35	15.83 -0.24 -4.85	25.22 -0.20 -3.29	25.73 -0.37 -3.01	26.39 -0.49 -2.40	25.86 -0.50 -2.48	25.98 -0.55 -2.39	25.10 -0.59 -2.24	25.40 -0.62 -2.00	23.80 -0.56 -1.91	22.92 -0.47 -2.13	31.12 -0.67 -2.58	39.46 -0.90 -3.02	30.73 -0.44 -3.56	25.69 -0.25 -2.96	26.06 -0.25 -1.75	22.73 -0.27 -1.91	20.55 -0.42 -2.08	16.76 -0.19 -2.54
NEPA___ENERGY 23901	14.35 -0.17 -6.09	13.88 -0.18 -5.62	13.28 -0.23 -5.16	13.12 -0.21 -5.67	13.16 -0.17 -5.79	14.79 -0.14 -6.33	18.08 -0.19 -7.06	26.81 -0.11 -4.79	27.15 -0.32 -4.39	27.41 -0.56 -3.49	26.92 -0.57 -3.61	27.04 -0.58 -3.47	26.16 -0.54 -3.25	26.38 -0.55 -2.91	24.82 -0.40 -2.78	24.03 -0.32 -3.10	32.09 -0.88 -3.75	40.79 -0.93 -4.39	32.35 -0.44 -5.18	27.10 -0.18 -4.30	26.95 -0.15 -2.55	23.68 -0.19 -2.78	21.49 -0.42 -3.02	18.03 -0.07 -3.69
NEVERSINK___HYD 23608	38.75 0.47 -29.84	36.47 0.47 -27.56	34.15 0.51 -25.29	35.94 0.47 -27.82	36.32 0.41 -28.38	40.07 0.46 -31.00	46.60 0.78 -34.60	48.21 1.86 -24.22	46.42 2.08 -21.26	43.54 2.15 -16.91	43.41 2.03 -17.50	42.95 1.98 -16.82	41.14 1.92 -15.77	40.09 1.97 -14.09	37.69 1.77 -13.47	38.66 1.74 -15.66	50.59 2.42 -18.96	62.81 3.29 -22.19	56.17 2.38 -26.18	46.73 1.98 -21.77	39.52 2.06 -12.91	36.91 1.77 -14.05	35.62 1.45 -15.28	34.08 0.99 -18.67
NEWTON___FALLS_HYD 23847	8.45 0.02 0.00	8.46 0.03 0.00	8.38 0.03 0.00	7.68 0.02 0.00	7.56 0.02 0.00	8.66 0.06 0.00	11.25 0.03 0.00	22.18 0.04 0.00	23.20 0.12 0.00	24.65 0.17 0.00	24.07 0.19 0.00	24.37 0.22 0.00	23.61 0.17 0.00	24.29 0.26 0.00	22.60 0.16 0.00	21.40 0.15 0.00	29.54 0.32 0.00	37.75 0.41 0.00	27.67 0.06 0.00	23.10 0.12 0.00	24.65 0.10 0.00	21.11 0.02 0.00	18.81 -0.08 0.00	14.34 -0.07 0.00
NIAGARA_115E_LBMP 323715	13.08 -0.62 -5.27	12.67 -0.63 -4.86	12.14 -0.68 -4.46	11.95 -0.61 -4.91	11.96 -0.58 -5.01	13.45 -0.62 -5.47	16.47 -0.85 -6.11	24.90 -1.35 -4.12	25.17 -1.68 -3.78	25.50 -1.98 -3.00	25.06 -1.93 -3.11	25.16 -1.98 -2.99	24.37 -1.88 -2.80	24.58 -1.95 -2.50	23.18 -1.66 -2.39	22.43 -1.49 -2.66	29.93 -2.51 -3.23	37.94 -3.17 -3.78	30.08 -1.99 -4.45	25.19 -1.49 -3.70	25.17 -1.57 -2.20	22.09 -1.39 -2.39	20.01 -1.47 -2.60	16.70 -0.89 -3.18
NIAGARA_115W_LBMP 323714	13.01 -0.68 -5.25	12.60 -0.68 -4.85	12.07 -0.74 -4.45	11.89 -0.66 -4.90	11.90 -0.63 -5.00	13.38 -0.68 -5.46	16.36 -0.94 -6.09	24.67 -1.57 -4.11	24.96 -1.89 -3.77	25.25 -2.23 -3.00	24.84 -2.15 -3.10	24.93 -2.20 -2.98	24.13 -2.11 -2.80	24.36 -2.16 -2.50	22.97 -1.86 -2.39	22.24 -1.68 -2.66	29.63 -2.80 -3.22	37.56 -3.55 -3.77	29.80 -2.26 -4.45	24.96 -1.72 -3.70	24.95 -1.79 -2.19	21.90 -1.58 -2.39	19.86 -1.62 -2.59	16.57 -1.01 -3.17
NIAGARA_230_LBMP 323716	13.08 -0.54 -5.19	12.69 -0.54 -4.79	12.17 -0.58 -4.40	11.97 -0.53 -4.84	11.97 -0.50 -4.94	13.46 -0.53 -5.39	16.49 -0.74 -6.02	25.03 -1.17 -4.07	25.33 -1.48 -3.73	25.66 -1.79 -2.96	25.23 -1.72 -3.07	25.31 -1.79 -2.95	24.52 -1.69 -2.76	24.74 -1.75 -2.47	23.32 -1.48 -2.36	22.59 -1.30 -2.63	30.12 -2.28 -3.18	38.15 -2.91 -3.73	30.22 -1.79 -4.40	25.31 -1.33 -3.66	25.32 -1.40 -2.17	22.25 -1.20 -2.36	20.17 -1.29 -2.57	16.78 -0.76 -3.14
NIAGARA____ 23760	13.04 -0.65 -5.26	12.63 -0.66 -4.86	12.11 -0.70 -4.45	11.92 -0.64 -4.90	11.93 -0.60 -5.00	13.42 -0.64 -5.45	16.43 -0.86 -6.08	24.86 -1.37 -4.10	25.15 -1.68 -3.76	25.48 -1.98 -2.99	25.04 -1.93 -3.09	25.14 -1.98 -2.97	24.34 -1.90 -2.79	24.57 -1.95 -2.49	23.14 -1.68 -2.38	22.42 -1.49 -2.65	29.91 -2.51 -3.21	37.92 -3.17 -3.75	30.03 -2.01 -4.43	25.15 -1.52 -3.69	25.16 -1.57 -2.18	22.08 -1.39 -2.38	20.02 -1.45 -2.59	16.65 -0.94 -3.17
NINE_MILE_1 23575	10.31 -0.22 -2.10	10.15 -0.22 -1.94	9.91 -0.22 -1.78	9.41 -0.20 -1.95	9.33 -0.20 -1.99	10.57 -0.21 -2.18	13.37 -0.28 -2.43	23.20 -0.62 -1.69	23.91 -0.72 -1.54	24.92 -0.78 -1.23	24.39 -0.77 -1.27	24.60 -0.77 -1.22	23.84 -0.75 -1.14	24.28 -0.77 -1.02	22.70 -0.72 -0.98	21.67 -0.68 -1.09	29.60 -0.94 -1.32	37.69 -1.20 -1.55	28.59 -0.86 -1.83	23.79 -0.71 -1.52	24.69 -0.76 -0.90	21.42 -0.65 -0.98	19.44 -0.51 -1.07	15.38 -0.33 -1.30
NINE_MILE_2 23744	10.31 -0.22 -2.09	10.15 -0.22 -1.93	9.91 -0.22 -1.77	9.41 -0.20 -1.95	9.33 -0.20 -1.99	10.57 -0.21 -2.17	13.37 -0.27 -2.42	23.20 -0.62 -1.69	23.91 -0.72 -1.54	24.92 -0.78 -1.22	24.38 -0.77 -1.27	24.59 -0.77 -1.22	23.86 -0.73 -1.14	24.28 -0.77 -1.02	22.70 -0.72 -0.98	21.66 -0.68 -1.09	29.60 -0.94 -1.32	37.69 -1.20 -1.54	28.58 -0.86 -1.82	23.79 -0.71 -1.51	24.68 -0.76 -0.90	21.42 -0.65 -0.98	19.44 -0.51 -1.06	15.38 -0.33 -1.30
NM_CAPITAL___DRP 24208	52.13 0.50 -43.19	48.83 0.50 -39.90	45.44 0.48 -36.60	48.36 0.44 -40.26	49.07 0.45 -41.08	54.01 0.52 -44.88	62.00 0.71 -50.08	58.47 1.33 -35.01	54.63 1.29 -30.25	49.91 1.37 -24.06	50.15 1.36 -24.91	49.46 1.38 -23.93	47.25 1.36 -22.44	45.47 1.39 -20.05	42.96 1.35 -19.17	45.13 1.23 -22.64	58.25 1.64 -27.40	71.46 2.05 -32.07	67.01 1.55 -37.85	55.74 1.29 -31.47	44.63 1.42 -18.66	42.69 1.29 -20.31	42.16 1.19 -22.09	42.20 0.79 -26.99

NM_CENTRAL___DRP 24181	11.25 -0.06 -2.87	11.03 -0.06 -2.65	10.71 -0.08 -2.43	10.26 -0.07 -2.67	10.20 -0.06 -2.73	11.54 -0.04 -2.98	14.51 -0.03 -3.33	24.38 -0.07 -2.32	25.06 -0.14 -2.11	26.01 -0.15 -1.68	25.48 -0.14 -1.74	25.68 -0.14 -1.67	24.88 -0.14 -1.57	25.26 -0.17 -1.40	23.63 -0.16 -1.34	22.60 -0.15 -1.50	30.79 -0.23 -1.81	39.20 -0.26 -2.12	29.96 -0.16 -2.50	24.93 -0.14 -2.08	25.63 -0.15 -1.23	22.29 -0.15 -1.34	20.24 -0.11 -1.46	16.15 -0.04 -1.79
NM_FRONTIER___DRP 24179	13.01 -0.68 -5.25	12.60 -0.68 -4.85	12.07 -0.74 -4.45	11.89 -0.66 -4.90	11.90 -0.63 -5.00	13.38 -0.68 -5.46	16.36 -0.94 -6.09	24.67 -1.57 -4.11	24.96 -1.89 -3.77	25.25 -2.23 -3.00	24.84 -2.15 -3.10	24.93 -2.20 -2.98	24.13 -2.11 -2.80	24.36 -2.16 -2.50	22.97 -1.86 -2.39	22.24 -1.68 -2.66	29.63 -2.80 -3.22	37.56 -3.55 -3.77	29.80 -2.26 -4.45	24.96 -1.72 -3.70	24.95 -1.79 -2.19	21.90 -1.58 -2.39	19.86 -1.62 -2.59	16.57 -1.01 -3.17
NM_ST_REGIS___HYD 24053	8.32 -0.12 0.00	8.33 -0.10 0.00	8.27 -0.08 0.00	7.57 -0.08 0.00	7.45 -0.08 0.00	8.52 -0.09 0.00	11.04 -0.18 0.00	21.64 -0.49 0.00	22.64 -0.44 0.00	24.06 -0.42 0.00	23.50 -0.38 0.00	23.76 -0.39 0.00	23.07 -0.38 0.00	23.71 -0.31 0.00	22.20 -0.25 0.00	21.00 -0.25 0.00	28.92 -0.29 0.00	36.89 -0.45 0.00	27.12 -0.50 0.00	22.64 -0.34 0.00	24.18 -0.37 0.00	20.71 -0.38 0.00	18.43 -0.45 0.00	14.07 -0.35 0.00
NORTHPORT___1 23551	50.91 0.87 -41.61	46.92 0.90 -37.58	43.95 0.86 -34.74	45.68 0.79 -37.24	46.83 0.76 -38.54	50.52 0.89 -41.03	71.55 1.28 -59.06	73.20 2.77 -48.30	72.56 3.02 -46.45	72.56 3.18 -44.90	65.19 2.96 -38.35	63.29 3.02 -36.13	62.35 2.91 -36.00	61.81 2.98 -34.80	62.40 2.81 -37.15	70.50 2.68 -46.57	76.06 3.47 -43.37	79.55 4.63 -37.58	76.48 3.34 -45.52	75.02 2.85 -49.19	75.02 2.94 -47.53	75.02 2.59 -51.33	64.33 2.36 -43.08	56.26 1.64 -40.21
NORTHPORT___2 23552	50.91 0.87 -41.61	46.92 0.90 -37.58	43.95 0.86 -34.74	45.68 0.79 -37.24	46.83 0.76 -38.54	50.52 0.89 -41.03	71.55 1.28 -59.06	73.20 2.77 -48.30	72.56 3.02 -46.45	72.56 3.18 -44.90	65.19 2.96 -38.35	63.29 3.02 -36.13	62.35 2.91 -36.00	61.81 2.98 -34.80	62.40 2.81 -37.15	70.50 2.68 -46.57	77.10 3.47 -44.41	89.30 4.63 -47.33	87.17 3.34 -56.21	79.58 2.85 -53.74	80.51 2.94 -53.02	76.93 2.59 -53.24	64.33 2.36 -43.08	56.26 1.64 -40.21
NORTHPORT___3 23553	50.86 0.82 -41.61	46.84 0.83 -37.58	43.87 0.78 -34.74	45.61 0.72 -37.24	46.77 0.70 -38.54	50.45 0.82 -41.03	71.50 1.22 -59.06	73.04 2.61 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	64.83 2.60 -38.35	62.98 2.70 -36.13	62.12 2.67 -36.00	61.64 2.81 -34.80	62.15 2.56 -37.15	70.12 2.30 -46.57	76.55 2.92 -44.41	88.43 3.77 -47.32	86.55 2.92 -56.20	79.04 2.32 -53.74	79.99 2.43 -53.01	76.55 2.21 -53.24	64.05 2.08 -43.08	56.19 1.57 -40.21
NORTHPORT___4 23650	50.86 0.82 -41.61	46.84 0.83 -37.58	43.87 0.78 -34.74	45.61 0.72 -37.24	46.77 0.70 -38.54	50.45 0.82 -41.03	71.50 1.22 -59.06	73.04 2.61 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	64.83 2.60 -38.35	62.98 2.70 -36.13	62.12 2.67 -36.00	61.64 2.81 -34.80	62.15 2.56 -37.15	70.12 2.30 -46.57	76.55 2.92 -44.41	88.43 3.77 -47.32	86.55 2.92 -56.20	79.04 2.32 -53.74	79.99 2.43 -53.01	76.55 2.21 -53.24	64.05 2.08 -43.08	56.19 1.57 -40.21
NORTHPORT___IC 23718	50.91 0.87 -41.61	46.92 0.90 -37.58	43.95 0.86 -34.74	45.68 0.79 -37.24	46.83 0.76 -38.54	50.52 0.89 -41.03	71.55 1.28 -59.06	73.20 2.77 -48.30	72.56 3.02 -46.45	72.56 3.18 -44.90	65.19 2.96 -38.35	63.29 3.02 -36.13	62.35 2.91 -36.00	61.81 2.98 -34.80	62.40 2.81 -37.15	70.50 2.68 -46.57	76.06 3.47 -43.37	79.55 4.63 -37.58	76.48 3.34 -45.52	75.02 2.85 -49.19	75.02 2.94 -47.53	75.02 2.59 -51.33	64.33 2.36 -43.08	56.26 1.64 -40.21
NPX_GEN_1385_PROXY 323591	50.75 0.71 -41.61	46.93 0.92 -37.58	43.95 0.86 -34.74	45.68 0.79 -37.24	46.75 0.68 -38.54	50.42 0.79 -41.03	71.28 1.01 -59.06	72.60 2.17 -48.30	71.94 2.40 -46.45	71.88 2.50 -44.90	64.64 2.41 -38.35	62.71 2.44 -36.13	61.79 2.34 -36.00	61.16 2.33 -34.80	61.77 2.18 -37.15	69.91 2.08 -46.57	75.48 2.89 -43.37	78.95 4.03 -37.58	75.96 2.82 -45.52	71.27 2.18 -46.10	65.36 2.23 -38.58	59.32 1.98 -36.25	59.79 1.81 -39.09	55.84 1.22 -40.21
NPX_GEN_CSC 323557	51.06 1.02 -41.61	47.03 1.02 -37.58	44.07 0.99 -34.74	45.81 0.91 -37.24	46.95 0.88 -38.54	50.66 1.03 -41.03	71.83 1.56 -59.06	73.79 3.36 -48.30	73.21 3.67 -46.45	73.20 3.82 -44.90	65.84 3.61 -38.35	63.87 3.60 -36.13	62.92 3.47 -36.00	62.39 3.56 -34.80	62.94 3.35 -37.15	71.06 3.23 -46.57	78.04 4.41 -44.41	101.73 6.01 -58.37	95.57 4.39 -63.56	123.64 3.72 -96.93	81.43 3.85 -53.02	77.62 3.29 -53.24	64.86 2.89 -43.08	56.62 2.00 -40.21
NSINS_S_GLNS_FALLS 23858	55.02 0.80 -45.78	51.49 0.76 -42.29	47.91 0.76 -38.80	51.06 0.73 -42.68	51.83 0.75 -43.55	57.05 0.88 -47.57	65.51 1.21 -53.08	61.76 2.54 -37.09	57.58 2.72 -31.78	52.73 2.99 -25.27	53.01 2.96 -26.16	52.24 2.95 -25.14	49.72 2.70 -23.57	47.85 2.76 -21.06	45.16 2.58 -20.13	47.56 2.32 -23.98	61.63 3.39 -29.03	75.72 4.40 -33.98	70.96 3.26 -40.09	58.96 2.64 -33.34	47.08 2.77 -19.76	44.93 2.32 -21.51	44.28 2.00 -23.39	44.45 1.44 -28.59
NUCOR_STEEL___DRP 24197	12.49 0.03 -4.02	12.18 0.03 -3.72	11.77 0.01 -3.41	11.41 0.00 -3.75	11.36 0.00 -3.83	12.83 0.04 -4.18	15.98 0.10 -4.67	25.65 0.29 -3.24	26.24 0.18 -2.97	27.01 0.17 -2.36	26.54 0.21 -2.45	26.62 0.12 -2.35	25.77 0.12 -2.20	26.04 0.05 -1.97	24.37 0.04 -1.88	23.41 0.06 -2.09	31.87 0.12 -2.53	40.45 0.15 -2.97	31.26 0.14 -3.50	26.01 0.12 -2.91	26.40 0.12 -1.72	23.05 0.08 -1.88	20.99 0.06 -2.04	16.98 0.07 -2.50
NYISO_LBMP_REFERENCE 24008	8.44 0.00 0.00	8.44 0.00 0.00	8.35 0.00 0.00	7.66 0.00 0.00	7.53 0.00 0.00	8.60 0.00 0.00	11.22 0.00 0.00	22.13 0.00 0.00	23.08 0.00 0.00	24.48 0.00 0.00	23.88 0.00 0.00	24.15 0.00 0.00	23.45 0.00 0.00	24.03 0.00 0.00	22.45 0.00 0.00	21.25 0.00 0.00	29.22 0.00 0.00	37.34 0.00 0.00	27.62 0.00 0.00	22.98 0.00 0.00	24.55 0.00 0.00	21.09 0.00 0.00	18.89 0.00 0.00	14.41 0.00 0.00
NYPA_BRENTWD____GT 24164	51.02 0.98 -41.61	47.00 0.99 -37.58	44.03 0.94 -34.74	45.76 0.86 -37.24	46.91 0.84 -38.54	50.62 0.99 -41.03	71.73 1.46 -59.06	73.57 3.14 -48.30	72.81 3.28 -46.45	72.81 3.43 -44.90	65.43 3.20 -38.35	63.51 3.24 -36.13	62.57 3.12 -36.00	62.03 3.20 -34.80	62.76 3.17 -37.15	70.84 3.02 -46.57	77.57 3.94 -44.41	93.22 5.30 -50.58	89.86 3.87 -58.37	92.71 3.26 -66.46	80.96 3.39 -53.02	77.27 2.93 -53.24	64.65 2.68 -43.08	56.49 1.87 -40.21
NYPA_GOWANUS____GT5 24156	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65

NYPA_GOWANUS____GT6 24157	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65
NYPA_HARLEM__RVR_GT1 24160	42.14 0.71 -33.00	39.61 0.69 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.16 2.44 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.43 2.37 -24.07	41.27 2.45 -14.27	38.91 2.28 -15.53	37.76 1.98 -16.89	36.41 1.35 -20.65
NYPA_HARLEM__RVR_GT2 24161	42.14 0.71 -33.00	39.61 0.69 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.16 2.44 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.43 2.37 -24.07	41.27 2.45 -14.27	38.91 2.28 -15.53	37.76 1.98 -16.89	36.41 1.35 -20.65
NYPA_KENT____GT 24152	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.63 -34.28	50.45 0.98 -38.25	51.10 2.19 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.21 2.62 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.94 4.07 -24.53	59.49 2.93 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.78 2.00 -16.89	36.41 1.35 -20.65
NYPA_POUCH1____GT 24155	42.11 0.68 -33.00	39.59 0.68 -30.48	36.94 0.63 -27.96	38.98 0.57 -30.76	39.47 0.56 -31.38	43.49 0.60 -34.28	50.40 0.93 -38.25	51.02 2.10 -26.78	49.01 2.45 -23.48	45.72 2.57 -18.67	45.63 2.41 -19.33	45.19 2.46 -18.58	43.26 2.39 -17.42	42.09 2.50 -15.57	39.68 2.36 -14.88	40.78 2.21 -17.32	53.12 2.95 -20.96	65.87 4.00 -24.53	59.44 2.87 -28.95	49.47 2.41 -24.07	41.32 2.50 -14.27	38.91 2.28 -15.53	37.75 1.96 -16.89	36.39 1.32 -20.65
NYPA_VERNON____GT2 24162	42.13 0.70 -33.00	39.61 0.69 -30.48	36.97 0.65 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.52 0.64 -34.28	50.46 0.99 -38.25	51.12 2.21 -26.78	49.13 2.56 -23.48	45.85 2.69 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.21 2.62 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.18 3.01 -20.96	65.91 4.03 -24.53	59.47 2.90 -28.95	49.52 2.46 -24.07	41.40 2.58 -14.27	38.95 2.32 -15.53	37.76 1.98 -16.89	36.41 1.35 -20.65
NYPA_VERNON____GT3 24163	42.13 0.70 -33.00	39.61 0.69 -30.48	36.97 0.65 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.52 0.64 -34.28	50.46 0.99 -38.25	51.12 2.21 -26.78	49.13 2.56 -23.48	45.85 2.69 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.21 2.62 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.18 3.01 -20.96	65.91 4.03 -24.53	59.47 2.90 -28.95	49.52 2.46 -24.07	41.40 2.58 -14.27	38.95 2.32 -15.53	37.76 1.98 -16.89	36.41 1.35 -20.65
NYPA__ASTORIA_CC1 323568	42.12 0.69 -33.00	39.60 0.68 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.08 2.52 -23.48	45.80 2.64 -18.67	45.70 2.48 -19.33	45.26 2.54 -18.58	43.33 2.46 -17.42	42.19 2.60 -15.57	39.75 2.42 -14.88	40.85 2.28 -17.32	53.12 2.95 -20.96	65.83 3.96 -24.53	59.41 2.85 -28.95	49.47 2.41 -24.07	41.37 2.55 -14.27	38.93 2.30 -15.53	37.75 1.96 -16.89	36.40 1.34 -20.65
NYPA__ASTORIA_CC2 323569	42.12 0.69 -33.00	39.60 0.68 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.08 2.52 -23.48	45.80 2.64 -18.67	45.70 2.48 -19.33	45.26 2.54 -18.58	43.33 2.46 -17.42	42.19 2.60 -15.57	39.75 2.42 -14.88	40.85 2.28 -17.32	53.12 2.95 -20.96	65.83 3.96 -24.53	59.41 2.85 -28.95	49.47 2.41 -24.07	41.37 2.55 -14.27	38.93 2.30 -15.53	37.75 1.96 -16.89	36.40 1.34 -20.65
NYPA__HOLTSVILL 23794	51.00 0.96 -41.61	46.98 0.97 -37.58	44.02 0.93 -34.74	45.75 0.85 -37.24	46.90 0.83 -38.54	50.60 0.97 -41.03	71.72 1.45 -59.06	73.55 3.12 -48.30	72.93 3.39 -46.45	72.93 3.55 -44.90	65.55 3.32 -38.35	63.63 3.36 -36.13	62.68 3.24 -36.00	62.15 3.32 -34.80	62.71 3.12 -37.15	70.82 3.00 -46.57	77.66 4.03 -44.41	101.48 5.45 -58.69	95.33 3.95 -63.76	124.49 3.36 -98.15	81.06 3.48 -53.02	77.33 2.99 -53.24	64.64 2.66 -43.08	56.48 1.86 -40.21
NYPA____HELLGATE_GT1 24158	42.14 0.71 -33.00	39.61 0.69 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.16 2.44 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.43 2.37 -24.07	41.27 2.45 -14.27	38.91 2.28 -15.53	37.76 1.98 -16.89	36.41 1.35 -20.65
NYPA____HELLGATE_GT2 24159	42.14 0.71 -33.00	39.61 0.69 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.49 0.60 -34.28	50.39 0.92 -38.25	50.98 2.08 -26.77	48.98 2.42 -23.48	45.69 2.55 -18.67	45.62 2.41 -19.33	45.16 2.44 -18.57	43.25 2.39 -17.41	42.09 2.50 -15.56	39.65 2.33 -14.87	40.76 2.19 -17.31	53.04 2.86 -20.96	65.79 3.92 -24.53	59.39 2.82 -28.95	49.43 2.37 -24.07	41.27 2.45 -14.27	38.91 2.28 -15.53	37.76 1.98 -16.89	36.41 1.35 -20.65
NYS_BARGE__HYD 23848	13.06 -0.47 -5.10	12.67 -0.48 -4.71	12.14 -0.53 -4.32	11.94 -0.47 -4.75	11.95 -0.44 -4.85	13.45 -0.46 -5.30	16.50 -0.63 -5.91	25.26 -0.86 -3.99	25.58 -1.15 -3.65	25.96 -1.42 -2.91	25.53 -1.36 -3.01	25.64 -1.40 -2.89	24.82 -1.34 -2.71	25.08 -1.37 -2.42	23.62 -1.14 -2.31	22.84 -1.00 -2.58	30.53 -1.81 -3.12	38.79 -2.20 -3.65	30.60 -1.33 -4.31	25.63 -0.94 -3.59	25.69 -0.98 -2.13	22.50 -0.91 -2.31	20.35 -1.06 -2.52	16.88 -0.60 -3.08
OAK ORCHARD__HYD 24046	12.34 -0.24 -4.14	12.02 -0.24 -3.82	11.58 -0.28 -3.51	11.26 -0.25 -3.86	11.25 -0.22 -3.94	12.71 -0.20 -4.30	15.74 -0.28 -4.80	25.14 -0.24 -3.26	25.63 -0.44 -2.98	26.29 -0.56 -2.37	25.81 -0.53 -2.46	25.98 -0.53 -2.36	25.17 -0.49 -2.21	25.45 -0.55 -1.98	23.86 -0.47 -1.89	22.98 -0.38 -2.11	31.12 -0.64 -2.55	39.50 -0.82 -2.98	30.69 -0.44 -3.52	25.59 -0.32 -2.93	25.94 -0.34 -1.74	22.60 -0.38 -1.89	20.47 -0.47 -2.05	16.62 -0.30 -2.51
OCC_CHEM__DRP 24175	13.05 -0.64 -5.26	12.65 -0.65 -4.86	12.11 -0.70 -4.46	11.93 -0.63 -4.90	11.94 -0.60 -5.00	13.42 -0.65 -5.47	16.42 -0.90 -6.10	24.79 -1.46 -4.12	25.06 -1.80 -3.77	25.37 -2.11 -3.00	24.94 -2.05 -3.11	25.03 -2.10 -2.99	24.25 -1.99 -2.80	24.49 -2.04 -2.50	23.06 -1.77 -2.39	22.35 -1.57 -2.66	29.78 -2.66 -3.22	37.71 -3.40 -3.77	29.92 -2.15 -4.45	25.06 -1.63 -3.70	25.05 -1.69 -2.20	22.00 -1.48 -2.39	19.96 -1.53 -2.60	16.64 -0.95 -3.18

OH_GEN_PROXY 24063	13.12 -0.52 -5.21	12.72 -0.53 -4.81	12.20 -0.57 -4.42	12.00 -0.51 -4.86	12.00 -0.49 -4.96	13.50 -0.52 -5.41	16.54 -0.72 -6.04	25.10 -1.13 -4.10	25.40 -1.43 -3.75	25.75 -1.71 -2.98	25.30 -1.67 -3.09	25.38 -1.74 -2.97	24.59 -1.64 -2.78	24.81 -1.71 -2.49	23.39 -1.44 -2.38	22.65 -1.25 -2.65	30.20 -2.22 -3.21	38.29 -2.80 -3.75	30.31 -1.74 -4.43	25.38 -1.29 -3.68	25.38 -1.35 -2.18	22.31 -1.16 -2.38	20.23 -1.25 -2.58	16.82 -0.75 -3.16
OLIN_CORP_DRP 24177	13.16 -0.58 -5.31	12.75 -0.59 -4.90	12.21 -0.64 -4.50	12.03 -0.57 -4.95	12.04 -0.54 -5.05	13.53 -0.59 -5.51	16.56 -0.81 -6.15	25.02 -1.26 -4.15	25.30 -1.59 -3.80	25.62 -1.88 -3.03	25.20 -1.82 -3.13	25.30 -1.86 -3.01	24.49 -1.78 -2.82	24.72 -1.83 -2.52	23.28 -1.57 -2.41	22.56 -1.38 -2.69	30.07 -2.40 -3.25	38.15 -2.99 -3.80	30.23 -1.88 -4.49	25.31 -1.40 -3.73	25.31 -1.45 -2.21	22.21 -1.29 -2.41	20.13 -1.38 -2.62	16.78 -0.84 -3.20
OLIN_CORP_DSASP 323712	13.05 -0.64 -5.26	12.65 -0.65 -4.86	12.11 -0.70 -4.46	11.93 -0.63 -4.90	11.94 -0.60 -5.00	13.42 -0.65 -5.47	16.42 -0.90 -6.10	24.79 -1.46 -4.12	25.06 -1.80 -3.77	25.37 -2.11 -3.00	24.94 -2.05 -3.11	25.03 -2.10 -2.99	24.25 -1.99 -2.80	24.49 -2.04 -2.50	23.06 -1.77 -2.39	22.35 -1.57 -2.66	29.78 -2.66 -3.22	37.71 -3.40 -3.77	29.92 -2.15 -4.45	25.06 -1.63 -3.70	25.05 -1.69 -2.20	22.00 -1.48 -2.39	19.96 -1.53 -2.60	16.64 -0.95 -3.18
ONEIDA_HERK_LFGE 323681	8.64 0.20 0.00	8.65 0.21 0.00	8.57 0.22 0.00	7.85 0.19 0.00	7.71 0.17 0.00	8.83 0.23 0.00	11.54 0.33 0.00	22.93 0.80 0.00	23.94 0.85 0.00	25.41 0.93 0.00	24.81 0.93 0.00	25.09 0.94 0.00	24.32 0.87 0.00	24.96 0.94 0.00	23.21 0.76 0.00	21.98 0.72 0.00	30.33 1.11 0.00	38.83 1.50 0.00	28.53 0.91 0.00	23.72 0.74 0.00	25.33 0.79 0.00	21.70 0.61 0.00	19.36 0.47 0.00	14.76 0.35 0.00
ONONDAGA_REF_OCCRA 23987	11.99 -0.03 -3.59	11.72 -0.03 -3.32	11.35 -0.05 -3.04	10.97 -0.04 -3.35	10.91 -0.04 -3.42	12.32 -0.02 -3.73	15.39 0.01 -4.17	25.08 0.04 -2.91	25.72 -0.02 -2.66	26.57 -0.02 -2.11	26.05 -0.02 -2.19	26.23 -0.02 -2.10	25.42 0.00 -1.97	25.74 -0.05 -1.76	24.06 -0.07 -1.68	23.07 -0.06 -1.88	31.40 -0.09 -2.27	39.93 -0.07 -2.66	30.73 -0.03 -3.14	25.57 -0.02 -2.61	26.07 -0.02 -1.55	22.74 -0.04 -1.69	20.68 -0.04 -1.83	16.67 0.01 -2.24
ONONDAGA___COGEN 23986	11.75 -0.04 -3.35	11.49 -0.04 -3.10	11.16 -0.03 -2.84	10.75 -0.03 -3.13	10.68 -0.04 -3.19	12.07 -0.02 -3.48	15.12 0.01 -3.89	24.85 0.02 -2.70	25.51 -0.05 -2.47	26.40 -0.05 -1.97	25.87 -0.05 -2.03	26.06 -0.05 -1.96	25.23 -0.05 -1.83	25.57 -0.10 -1.64	23.92 -0.09 -1.57	22.92 -0.08 -1.75	31.21 -0.12 -2.11	39.66 -0.15 -2.47	30.48 -0.06 -2.92	25.37 -0.05 -2.43	25.94 -0.05 -1.44	22.60 -0.06 -1.57	20.55 -0.04 -1.70	16.49 0.00 -2.08
ONTARIO___LFGE 23819	13.15 -0.03 -4.75	12.78 -0.04 -4.39	12.32 -0.06 -4.03	12.04 -0.05 -4.43	12.02 -0.04 -4.52	13.56 0.02 -4.94	16.81 0.09 -5.51	26.33 0.44 -3.76	26.81 0.28 -3.45	27.46 0.24 -2.74	26.96 0.24 -2.84	27.12 0.24 -2.73	26.26 0.26 -2.56	26.38 0.07 -2.28	24.70 0.07 -2.18	23.81 0.13 -2.43	32.13 -0.03 -2.94	40.82 0.04 -3.44	31.76 0.08 -4.06	26.61 0.25 -3.38	26.87 0.32 -2.00	23.61 0.34 -2.18	21.35 0.09 -2.37	17.42 0.11 -2.90
ORANGEVILLE_WT_PWR 323706	14.49 -0.23 -6.28	14.00 -0.24 -5.80	13.39 -0.28 -5.32	13.26 -0.25 -5.85	13.29 -0.22 -5.97	14.92 -0.21 -6.52	18.24 -0.26 -7.28	26.60 -0.18 -4.65	26.93 -0.41 -4.26	27.28 -0.59 -3.39	26.82 -0.57 -3.51	26.94 -0.58 -3.37	26.07 -0.54 -3.16	26.25 -0.60 -2.82	24.70 -0.45 -2.70	23.92 -0.34 -3.01	31.98 -0.88 -3.64	40.62 -0.97 -4.26	32.20 -0.44 -5.02	26.93 -0.23 -4.18	26.83 -0.20 -2.48	23.56 -0.23 -2.70	21.35 -0.47 -2.93	17.82 -0.17 -3.58
OSWEGATCHIE___HYD 24044	8.45 0.02 0.00	8.46 0.03 0.00	8.38 0.03 0.00	7.68 0.02 0.00	7.56 0.02 0.00	8.66 0.06 0.00	11.25 0.03 0.00	22.18 0.04 0.00	23.20 0.12 0.00	24.65 0.17 0.00	24.07 0.19 0.00	24.37 0.22 0.00	23.61 0.17 0.00	24.29 0.26 0.00	22.60 0.16 0.00	21.40 0.15 0.00	29.54 0.32 0.00	37.75 0.41 0.00	27.67 0.06 0.00	23.10 0.12 0.00	24.65 0.10 0.00	21.11 0.02 0.00	18.81 -0.08 0.00	14.34 -0.07 0.00
OSWEGO___5 23606	10.68 -0.16 -2.41	10.50 -0.16 -2.22	10.23 -0.17 -2.04	9.75 -0.15 -2.24	9.67 -0.15 -2.29	10.95 -0.15 -2.50	13.80 -0.20 -2.79	23.65 -0.42 -1.94	24.33 -0.53 -1.77	25.33 -0.56 -1.41	24.79 -0.55 -1.46	25.00 -0.55 -1.40	24.23 -0.54 -1.32	24.63 -0.58 -1.18	23.03 -0.54 -1.12	22.02 -0.49 -1.26	30.03 -0.70 -1.52	38.22 -0.90 -1.78	29.11 -0.61 -2.10	24.22 -0.51 -1.75	25.04 -0.54 -1.04	21.75 -0.46 -1.13	19.74 -0.38 -1.23	15.68 -0.23 -1.50
OSWEGO___6 23613	10.68 -0.16 -2.41	10.50 -0.16 -2.22	10.23 -0.17 -2.04	9.75 -0.15 -2.24	9.67 -0.15 -2.29	10.95 -0.15 -2.50	13.80 -0.20 -2.79	23.65 -0.42 -1.94	24.33 -0.53 -1.77	25.33 -0.56 -1.41	24.79 -0.55 -1.46	25.00 -0.55 -1.40	24.23 -0.54 -1.32	24.63 -0.58 -1.18	23.03 -0.54 -1.12	22.02 -0.49 -1.26	30.03 -0.70 -1.52	38.22 -0.90 -1.78	29.11 -0.61 -2.10	24.22 -0.51 -1.75	25.04 -0.54 -1.04	21.75 -0.46 -1.13	19.74 -0.38 -1.23	15.68 -0.23 -1.50
OUTOKUMPU-AB___DRP 24206	13.38 -0.40 -5.35	12.95 -0.42 -4.94	12.42 -0.47 -4.53	12.23 -0.41 -4.99	12.24 -0.38 -5.09	13.77 -0.39 -5.56	16.88 -0.54 -6.20	25.63 -0.69 -4.18	25.95 -0.97 -3.83	26.30 -1.22 -3.05	25.87 -1.17 -3.15	26.00 -1.18 -3.03	25.17 -1.13 -2.84	25.41 -1.15 -2.54	23.91 -0.96 -2.43	23.15 -0.81 -2.70	30.91 -1.58 -3.27	39.30 -1.87 -3.83	31.06 -1.08 -4.52	26.03 -0.71 -3.76	26.04 -0.74 -2.23	22.80 -0.72 -2.43	20.64 -0.89 -2.64	17.17 -0.46 -3.22
OXBOW___ 24026	13.23 -0.51 -5.30	12.81 -0.52 -4.90	12.28 -0.57 -4.50	12.09 -0.51 -4.95	12.10 -0.48 -5.05	13.62 -0.50 -5.51	16.67 -0.70 -6.15	25.24 -1.04 -4.15	25.57 -1.31 -3.80	25.89 -1.62 -3.02	25.46 -1.55 -3.13	25.56 -1.59 -3.01	24.77 -1.50 -2.82	25.01 -1.54 -2.52	23.55 -1.30 -2.41	22.79 -1.15 -2.68	30.42 -2.05 -3.25	38.64 -2.50 -3.80	30.59 -1.52 -4.49	25.61 -1.10 -3.73	25.61 -1.15 -2.21	22.45 -1.05 -2.41	20.34 -1.17 -2.62	16.93 -0.68 -3.20
OXY_CHEM_DSASP 323612	13.05 -0.64 -5.26	12.65 -0.65 -4.86	12.11 -0.70 -4.46	11.93 -0.63 -4.90	11.94 -0.60 -5.00	13.42 -0.65 -5.47	16.42 -0.90 -6.10	24.79 -1.46 -4.12	25.06 -1.80 -3.77	25.37 -2.11 -3.00	24.94 -2.05 -3.11	25.03 -2.10 -2.99	24.25 -1.99 -2.80	24.49 -2.04 -2.50	23.06 -1.77 -2.39	22.35 -1.57 -2.66	29.78 -2.66 -3.22	37.71 -3.40 -3.77	29.92 -2.15 -4.45	25.06 -1.63 -3.70	25.05 -1.69 -2.20	22.00 -1.48 -2.39	19.96 -1.53 -2.60	16.64 -0.95 -3.18
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.05 -0.64 -5.26	12.65 -0.65 -4.86	12.11 -0.70 -4.46	11.93 -0.63 -4.90	11.94 -0.60 -5.00	13.42 -0.65 -5.47	16.42 -0.90 -6.10	24.79 -1.46 -4.12	25.06 -1.80 -3.77	25.37 -2.11 -3.00	24.94 -2.05 -3.11	25.03 -2.10 -2.99	24.25 -1.99 -2.80	24.49 -2.04 -2.50	23.06 -1.77 -2.39	22.35 -1.57 -2.66	29.78 -2.66 -3.22	37.71 -3.40 -3.77	29.92 -2.15 -4.45	25.06 -1.63 -3.70	25.05 -1.69 -2.20	22.00 -1.48 -2.39	19.96 -1.53 -2.60	16.64 -0.95 -3.18

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	42.12 0.69 -33.00	39.60 0.68 -30.48	36.95 0.63 -27.96	38.99 0.57 -30.76	39.48 0.57 -31.38	43.48 0.59 -34.28	50.39 0.92 -38.25	50.96 2.06 -26.77	48.96 2.40 -23.48	45.67 2.52 -18.67	45.60 2.39 -19.33	45.16 2.44 -18.57	43.23 2.37 -17.41	42.06 2.48 -15.56	39.63 2.31 -14.87	40.73 2.17 -17.31	53.01 2.83 -20.96	65.72 3.85 -24.53	59.33 2.76 -28.95	49.40 2.35 -24.07	41.25 2.43 -14.27	38.89 2.26 -15.53	37.75 1.96 -16.89	36.40 1.34 -20.65
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	42.25 0.82 -33.00	39.72 0.80 -30.48	37.12 0.80 -27.96	39.15 0.74 -30.76	39.60 0.68 -31.38	43.61 0.72 -34.28	50.63 1.16 -38.25	51.45 2.54 -26.77	49.47 2.91 -23.48	46.18 3.03 -18.67	46.05 2.84 -19.33	45.62 2.90 -18.57	43.65 2.79 -17.41	42.52 2.93 -15.56	40.08 2.76 -14.87	41.14 2.57 -17.31	53.56 3.39 -20.96	66.46 4.59 -24.53	59.85 3.28 -28.95	49.81 2.76 -24.07	41.71 2.90 -14.27	39.28 2.66 -15.53	38.10 2.32 -16.89	36.67 1.61 -20.65
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.08 -0.20 -5.84	13.62 -0.21 -5.40	13.04 -0.26 -4.95	12.87 -0.23 -5.45	12.89 -0.20 -5.56	14.50 -0.17 -6.07	17.77 -0.22 -6.77	26.61 -0.11 -4.59	26.96 -0.32 -4.20	27.28 -0.54 -3.34	26.82 -0.53 -3.46	26.94 -0.53 -3.32	26.07 -0.49 -3.12	26.31 -0.51 -2.79	24.73 -0.38 -2.66	23.94 -0.28 -2.97	32.02 -0.79 -3.59	40.72 -0.82 -4.20	32.27 -0.30 -4.96	27.01 -0.09 -4.12	26.94 -0.05 -2.44	23.63 -0.13 -2.66	21.38 -0.40 -2.89	17.86 -0.09 -3.54
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.17 0.73 -34.00	40.58 0.74 -31.40	37.87 0.70 -28.81	40.00 0.65 -31.69	40.50 0.62 -32.34	44.62 0.69 -35.32	51.70 1.07 -39.42	52.11 2.39 -27.59	49.93 2.68 -24.17	46.49 2.79 -19.22	46.43 2.65 -19.90	45.93 2.66 -19.12	43.96 2.58 -17.93	42.69 2.64 -16.02	40.11 2.36 -15.31	41.44 2.34 -17.84	54.00 3.18 -21.59	66.94 4.33 -25.28	60.59 3.15 -29.83	50.43 2.64 -24.80	42.00 2.75 -14.70	39.48 2.38 -16.01	38.28 1.98 -17.41	37.08 1.40 -21.27
PEEKSKILL____ 23653	41.74 0.59 -32.71	39.25 0.60 -30.22	36.64 0.57 -27.72	38.67 0.52 -30.50	39.16 0.50 -31.12	43.16 0.57 -33.99	50.02 0.88 -37.93	50.68 1.99 -26.55	48.63 2.26 -23.29	45.35 2.35 -18.52	45.28 2.22 -19.17	44.82 2.25 -18.42	42.90 2.18 -17.27	41.72 2.26 -15.44	39.26 2.06 -14.75	40.40 1.98 -17.17	52.63 2.63 -20.78	65.17 3.51 -24.33	58.86 2.54 -28.70	49.01 2.16 -23.87	40.95 2.26 -14.15	38.50 2.00 -15.40	37.32 1.68 -16.75	36.04 1.15 -20.47
PGE MADISON____WINDPWR 24146	19.15 0.47 -10.24	18.39 0.49 -9.46	17.52 0.48 -8.68	17.65 0.44 -9.55	17.71 0.44 -9.74	19.83 0.59 -10.64	23.97 0.88 -11.87	32.65 2.17 -8.35	33.56 2.31 -8.16	33.40 2.42 -6.49	32.97 2.36 -6.72	33.07 2.46 -6.46	31.78 2.27 -6.06	31.91 2.04 -5.41	29.66 2.02 -5.17	28.67 2.02 -5.40	38.73 2.98 -6.53	49.02 4.03 -7.65	39.29 2.65 -9.02	32.65 2.16 -7.50	31.23 2.23 -4.45	27.68 1.75 -4.84	25.51 1.36 -5.26	21.85 1.01 -6.44
PIERCEFIELD____HYD 23852	8.30 -0.14 0.00	8.32 -0.12 0.00	8.25 -0.10 0.00	7.56 -0.09 0.00	7.44 -0.10 0.00	8.50 -0.10 0.00	10.99 -0.22 0.00	21.53 -0.60 0.00	22.53 -0.55 0.00	23.96 -0.52 0.00	23.38 -0.50 0.00	23.64 -0.51 0.00	22.98 -0.47 0.00	23.62 -0.41 0.00	22.06 -0.38 0.00	20.89 -0.36 0.00	28.69 -0.53 0.00	36.63 -0.71 0.00	26.87 -0.74 0.00	22.50 -0.48 0.00	24.03 -0.52 0.00	20.61 -0.48 0.00	18.34 -0.55 0.00	13.99 -0.42 0.00
PINELAWN_CC_1 323563	50.97 0.93 -41.61	46.94 0.93 -37.58	43.97 0.88 -34.74	45.70 0.80 -37.24	46.87 0.80 -38.54	50.56 0.93 -41.03	71.64 1.37 -59.06	73.40 2.97 -48.30	72.79 3.26 -46.45	72.78 3.40 -44.90	65.38 3.15 -38.35	63.49 3.21 -36.13	62.40 2.95 -36.00	61.86 3.03 -34.80	62.44 2.85 -37.15	70.55 2.72 -46.57	77.25 3.62 -44.41	91.14 5.08 -48.72	88.48 3.73 -57.14	85.30 3.13 -59.19	80.83 3.27 -53.02	77.18 2.85 -53.24	64.48 2.51 -43.08	56.38 1.76 -40.21
PJM_GEN_HTP_PROXY 323702	42.10 0.68 -32.99	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.75	39.49 0.57 -31.38	43.53 0.65 -34.28	50.46 1.00 -38.25	51.17 2.26 -26.78	49.10 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.17 2.57 -15.57	39.70 2.38 -14.88	40.82 2.25 -17.32	53.15 2.98 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.47 2.41 -24.07	41.35 2.53 -14.27	38.88 2.26 -15.53	37.69 1.91 -16.89	36.36 1.30 -20.65
PJM_GEN_KEystone 24065	29.07 0.14 -20.49	27.50 0.14 -18.93	25.83 0.12 -17.36	26.86 0.11 -19.10	27.13 0.11 -19.49	30.03 0.14 -21.29	35.22 0.25 -23.75	39.46 0.71 -16.62	38.50 0.74 -14.68	36.84 0.68 -11.67	36.56 0.60 -12.09	36.37 0.60 -11.61	34.92 0.59 -10.89	34.36 0.60 -9.73	32.35 0.61 -9.30	32.59 0.59 -10.75	42.54 0.58 -12.74	53.05 0.86 -14.86	45.74 0.75 -17.38	38.37 0.71 -14.67	34.16 0.76 -8.86	31.41 0.67 -9.64	29.82 0.45 -10.48	27.61 0.39 -12.81
PJM_GEN_NEPTUNE_PROXY 323594	50.88 0.84 -41.61	46.85 0.84 -37.58	43.89 0.80 -34.74	45.63 0.74 -37.24	46.79 0.72 -38.54	50.46 0.83 -41.03	71.50 1.22 -59.06	73.08 2.65 -48.30	72.49 2.96 -46.45	72.46 3.08 -44.90	65.07 2.84 -38.35	63.17 2.90 -36.13	62.26 2.81 -36.00	61.74 2.91 -34.80	62.29 2.69 -37.15	70.38 2.55 -46.57	77.02 3.39 -44.41	89.63 4.44 -47.85	87.40 3.23 -56.56	81.53 2.76 -55.78	80.44 2.87 -53.02	76.89 2.55 -53.24	64.22 2.25 -43.08	56.21 1.59 -40.21
PJM_GEN_VFT_PROXY 323633	42.06 0.63 -32.99	39.55 0.63 -30.48	36.91 0.60 -27.96	38.96 0.54 -30.76	39.45 0.53 -31.38	43.49 0.61 -34.28	50.43 0.96 -38.25	51.06 2.15 -26.78	48.97 2.40 -23.48	45.70 2.55 -18.67	45.63 2.41 -19.33	45.22 2.49 -18.58	43.28 2.42 -17.42	42.07 2.48 -15.57	39.61 2.29 -14.88	40.70 2.13 -17.32	49.21 2.80 -17.19	60.27 3.62 -19.31	50.87 2.65 -20.60	45.51 2.28 -20.25	41.20 2.38 -14.27	38.82 2.19 -15.53	37.63 1.85 -16.89	36.28 1.22 -20.65
PLEASANTVLY____LBMP 24000	43.48 0.58 -34.46	40.86 0.59 -31.83	38.12 0.56 -29.20	40.29 0.51 -32.12	40.82 0.50 -32.78	44.99 0.58 -35.81	52.02 0.85 -39.95	52.00 1.90 -27.97	49.74 2.15 -24.51	46.20 2.23 -19.49	46.19 2.12 -20.18	45.69 2.15 -19.39	43.72 2.09 -18.18	42.44 2.16 -16.25	39.97 2.00 -15.53	41.23 1.89 -18.09	53.65 2.54 -21.89	66.28 3.32 -25.62	60.28 2.43 -30.24	50.20 2.07 -25.14	41.64 2.18 -14.91	39.22 1.90 -16.22	38.16 1.62 -17.64	37.09 1.11 -21.57
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	42.64 0.62 -33.59	40.09 0.62 -31.03	37.41 0.59 -28.47	39.51 0.54 -31.31	40.02 0.53 -31.95	44.11 0.60 -34.90	51.08 0.92 -38.95	51.45 2.06 -27.26	49.29 2.31 -23.90	45.91 2.42 -19.01	45.85 2.29 -19.68	45.38 2.32 -18.91	43.43 2.25 -17.73	42.20 2.33 -15.84	39.72 2.13 -15.14	40.93 2.04 -17.63	53.30 2.75 -21.34	65.94 3.62 -24.98	59.74 2.65 -29.47	49.72 2.23 -24.51	41.41 2.33 -14.53	38.95 2.05 -15.82	37.82 1.74 -17.20	36.62 1.18 -21.02
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.21 0.68 -35.10	41.54 0.68 -32.43	38.75 0.65 -29.75	40.98 0.60 -32.72	41.51 0.59 -33.39	45.75 0.67 -36.47	52.89 0.98 -40.70	52.79 2.17 -28.49	50.42 2.42 -24.92	46.81 2.52 -19.81	46.78 2.39 -20.51	46.28 2.41 -19.71	44.28 2.34 -18.48	42.95 2.40 -16.52	40.43 2.20 -15.79	41.82 2.15 -18.42	54.43 2.92 -22.29	67.32 3.88 -26.10	61.26 2.85 -30.79	50.96 2.37 -25.61	42.21 2.48 -15.18	39.77 2.15 -16.52	38.67 1.81 -17.97	37.63 1.25 -21.96

POLETTI____ 23519	42.09 0.66 -32.99	39.57 0.66 -30.48	36.94 0.63 -27.96	38.98 0.57 -30.76	39.47 0.56 -31.38	43.51 0.63 -34.28	50.46 0.99 -38.25	51.14 2.23 -26.78	49.08 2.52 -23.48	45.82 2.67 -18.67	45.72 2.51 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.17 2.57 -15.57	39.70 2.38 -14.88	40.80 2.23 -17.32	53.12 2.95 -20.96	65.75 3.88 -24.53	59.38 2.82 -28.95	49.47 2.41 -24.07	41.32 2.50 -14.27	38.88 2.26 -15.53	37.69 1.91 -16.89	36.34 1.28 -20.65
PORT_JEFF_3 23555	51.02 0.98 -41.61	47.00 0.99 -37.58	44.03 0.94 -34.74	45.76 0.86 -37.24	46.91 0.84 -38.54	50.62 0.99 -41.03	71.74 1.47 -59.06	73.62 3.19 -48.30	73.00 3.46 -46.45	73.00 3.62 -44.90	65.62 3.39 -38.35	63.68 3.41 -36.13	62.73 3.28 -36.00	62.22 3.39 -34.80	62.78 3.19 -37.15	70.89 3.06 -46.57	77.75 4.12 -44.41	101.17 5.60 -58.23	95.11 4.03 -63.46	122.81 3.45 -96.37	81.13 3.56 -53.02	77.42 3.08 -53.24	64.69 2.72 -43.08	56.51 1.89 -40.21
PORT_JEFF_4 23616	51.02 0.98 -41.61	47.00 0.99 -37.58	44.03 0.94 -34.74	45.76 0.86 -37.24	46.91 0.84 -38.54	50.62 0.99 -41.03	71.74 1.47 -59.06	73.62 3.19 -48.30	73.00 3.46 -46.45	73.00 3.62 -44.90	65.62 3.39 -38.35	63.68 3.41 -36.13	62.73 3.28 -36.00	62.22 3.39 -34.80	62.78 3.19 -37.15	70.89 3.06 -46.57	77.75 4.12 -44.41	101.17 5.60 -58.23	95.11 4.03 -63.46	122.81 3.45 -96.37	81.13 3.56 -53.02	77.42 3.08 -53.24	64.69 2.72 -43.08	56.51 1.89 -40.21
PORT_JEFF_IC 23713	51.03 0.99 -41.61	47.00 0.99 -37.58	44.03 0.94 -34.74	45.76 0.86 -37.24	46.91 0.84 -38.54	50.62 0.99 -41.03	71.75 1.48 -59.06	73.62 3.19 -48.30	73.02 3.49 -46.45	73.03 3.65 -44.90	65.62 3.39 -38.35	63.70 3.43 -36.13	62.75 3.31 -36.00	62.22 3.39 -34.80	62.78 3.19 -37.15	70.89 3.06 -46.57	77.78 4.15 -44.41	99.83 5.64 -56.85	94.14 3.98 -62.54	117.44 3.47 -90.98	81.15 3.58 -53.02	77.42 3.08 -53.24	64.69 2.72 -43.08	56.52 1.90 -40.21
PPL PILGRIM_ST_GT1 24216	51.02 0.98 -41.61	47.00 0.99 -37.58	44.03 0.94 -34.74	45.76 0.86 -37.24	46.91 0.84 -38.54	50.62 0.99 -41.03	71.73 1.46 -59.06	73.57 3.14 -48.30	72.81 3.28 -46.45	72.81 3.43 -44.90	65.43 3.20 -38.35	63.51 3.24 -36.13	62.57 3.12 -36.00	62.03 3.20 -34.80	62.76 3.17 -37.15	70.84 3.02 -46.57	77.57 3.94 -44.41	93.22 5.30 -50.58	89.86 3.87 -58.37	92.71 3.26 -66.46	80.96 3.39 -53.02	77.27 2.93 -53.24	64.65 2.68 -43.08	56.49 1.87 -40.21
PPL PILGRIM_ST_GT2 24217	51.02 0.98 -41.61	47.00 0.99 -37.58	44.03 0.94 -34.74	45.76 0.86 -37.24	46.91 0.84 -38.54	50.62 0.99 -41.03	71.73 1.46 -59.06	73.57 3.14 -48.30	72.81 3.28 -46.45	72.81 3.43 -44.90	65.43 3.20 -38.35	63.51 3.24 -36.13	62.57 3.12 -36.00	62.03 3.20 -34.80	62.76 3.17 -37.15	70.84 3.02 -46.57	77.57 3.94 -44.41	93.22 5.30 -50.58	89.86 3.87 -58.37	92.71 3.26 -66.46	80.96 3.39 -53.02	77.27 2.93 -53.24	64.65 2.68 -43.08	56.49 1.87 -40.21
PPL_SHRM_GT3 24213	51.07 1.03 -41.61	47.03 1.02 -37.58	44.07 0.99 -34.74	45.81 0.91 -37.24	46.95 0.88 -38.54	50.67 1.04 -41.03	71.83 1.56 -59.06	73.82 3.39 -48.30	73.21 3.67 -46.45	73.22 3.84 -44.90	65.84 3.61 -38.35	63.90 3.62 -36.13	62.94 3.49 -36.00	62.41 3.58 -34.80	62.96 3.37 -37.15	71.08 3.25 -46.57	78.04 4.41 -44.41	101.26 6.01 -57.91	95.28 4.42 -63.25	121.83 3.72 -95.12	81.42 3.85 -53.02	77.65 3.31 -53.24	64.86 2.89 -43.08	56.64 2.02 -40.21
PPL_SHRM_GT4 24214	51.07 1.03 -41.61	47.03 1.02 -37.58	44.07 0.99 -34.74	45.81 0.91 -37.24	46.95 0.88 -38.54	50.67 1.04 -41.03	71.83 1.56 -59.06	73.82 3.39 -48.30	73.21 3.67 -46.45	73.22 3.84 -44.90	65.84 3.61 -38.35	63.90 3.62 -36.13	62.94 3.49 -36.00	62.41 3.58 -34.80	62.96 3.37 -37.15	71.08 3.25 -46.57	78.04 4.41 -44.41	101.26 6.01 -57.91	95.28 4.42 -63.25	121.83 3.72 -95.12	81.42 3.85 -53.02	77.65 3.31 -53.24	64.86 2.89 -43.08	56.64 2.02 -40.21
PROJECT____ORANGE 1 24174	11.29 -0.06 -2.92	11.07 -0.06 -2.69	10.75 -0.08 -2.47	10.31 -0.06 -2.72	10.25 -0.06 -2.77	11.60 -0.03 -3.03	14.56 -0.03 -3.38	24.44 -0.04 -2.36	25.10 -0.14 -2.15	26.04 -0.15 -1.71	25.51 -0.14 -1.77	25.71 -0.14 -1.70	24.93 -0.12 -1.60	25.29 -0.17 -1.43	23.65 -0.16 -1.36	22.63 -0.15 -1.52	30.86 -0.20 -1.84	39.24 -0.26 -2.16	30.00 -0.16 -2.55	24.96 -0.14 -2.12	25.66 -0.15 -1.26	22.31 -0.15 -1.37	20.26 -0.11 -1.49	16.18 -0.04 -1.82
PROJECT____ORANGE 2 24166	11.29 -0.06 -2.92	11.07 -0.06 -2.69	10.75 -0.08 -2.47	10.31 -0.06 -2.72	10.25 -0.06 -2.77	11.60 -0.03 -3.03	14.56 -0.03 -3.38	24.44 -0.04 -2.36	25.10 -0.14 -2.15	26.04 -0.15 -1.71	25.51 -0.14 -1.77	25.71 -0.14 -1.70	24.93 -0.12 -1.60	25.29 -0.17 -1.43	23.65 -0.16 -1.36	22.63 -0.15 -1.52	30.86 -0.20 -1.84	39.24 -0.26 -2.16	30.00 -0.16 -2.55	24.96 -0.14 -2.12	25.66 -0.15 -1.26	22.31 -0.15 -1.37	20.26 -0.11 -1.49	16.18 -0.04 -1.82
PYRITES____HYD 24023	8.33 -0.10 0.00	8.35 -0.08 0.00	8.29 -0.06 0.00	7.59 -0.06 0.00	7.46 -0.08 0.00	8.54 -0.06 0.00	11.07 -0.15 0.00	21.71 -0.42 0.00	22.74 -0.35 0.00	24.19 -0.29 0.00	23.62 -0.26 0.00	23.88 -0.27 0.00	23.14 -0.31 0.00	23.81 -0.22 0.00	22.22 -0.22 0.00	21.00 -0.25 0.00	28.98 -0.23 0.00	37.00 -0.34 0.00	27.12 -0.50 0.00	22.64 -0.34 0.00	24.15 -0.39 0.00	20.69 -0.40 0.00	18.40 -0.49 0.00	14.04 -0.37 0.00
RAMAPO____LBMP 323565	40.83 0.54 -31.85	38.40 0.54 -29.42	35.86 0.52 -26.99	37.81 0.47 -29.69	38.29 0.46 -30.29	42.21 0.52 -33.09	48.95 0.81 -36.93	49.82 1.84 -25.85	47.84 2.08 -22.68	44.67 2.15 -18.04	44.59 2.03 -18.67	44.15 2.05 -17.95	42.27 1.99 -16.83	41.13 2.07 -15.04	38.70 1.89 -14.37	39.78 1.81 -16.72	51.84 2.40 -20.23	64.19 3.17 -23.68	57.88 2.32 -27.95	48.20 1.98 -23.24	40.41 2.09 -13.78	37.92 1.83 -15.00	36.72 1.53 -16.31	35.40 1.05 -19.93
RANKINE____ 23646	13.86 -0.28 -5.71	13.42 -0.29 -5.27	12.85 -0.33 -4.83	12.68 -0.30 -5.32	12.69 -0.27 -5.43	14.27 -0.26 -5.93	17.48 -0.35 -6.61	26.25 -0.33 -4.45	26.59 -0.58 -4.08	26.92 -0.81 -3.24	26.45 -0.79 -3.36	26.58 -0.80 -3.23	25.72 -0.75 -3.03	25.96 -0.77 -2.70	24.40 -0.63 -2.58	23.65 -0.49 -2.88	31.56 -1.14 -3.48	40.15 -1.27 -4.08	31.80 -0.63 -4.81	26.62 -0.37 -4.00	26.58 -0.34 -2.37	23.30 -0.38 -2.58	21.09 -0.61 -2.81	17.60 -0.25 -3.43
RAVENSWOOD_GT2_1 24244	42.11 0.68 -33.00	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.17 2.57 -15.57	39.73 2.40 -14.88	40.83 2.25 -17.32	53.16 2.98 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
RAVENSWOOD_GT2_2 24245	42.11 0.68 -33.00	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.17 2.57 -15.57	39.73 2.40 -14.88	40.83 2.25 -17.32	53.16 2.98 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65

RAVENSWOOD_GT2_3 24246	42.11 0.68 -33.00	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.83 2.25 -17.32	53.18 3.01 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
RAVENSWOOD_GT2_4 24247	42.11 0.68 -33.00	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.83 2.25 -17.32	53.18 3.01 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
RAVENSWOOD_GT3_1 24248	42.11 0.68 -33.00	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.83 2.25 -17.32	53.16 2.98 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
RAVENSWOOD_GT3_2 24249	42.11 0.68 -33.00	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.83 2.25 -17.32	53.16 2.98 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
RAVENSWOOD_GT3_3 24250	42.11 0.68 -33.00	39.60 0.68 -30.48	36.97 0.65 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.54 0.65 -34.28	50.49 1.02 -38.25	51.19 2.28 -26.78	49.15 2.58 -23.48	45.87 2.72 -18.67	45.80 2.58 -19.33	45.34 2.61 -18.58	43.40 2.53 -17.42	42.21 2.62 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.87 4.00 -24.53	59.47 2.90 -28.95	49.52 2.46 -24.07	41.40 2.58 -14.27	38.93 2.30 -15.53	37.73 1.95 -16.89	36.39 1.32 -20.65
RAVENSWOOD_GT3_4 24251	42.11 0.68 -33.00	39.60 0.68 -30.48	36.97 0.65 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.54 0.65 -34.28	50.49 1.02 -38.25	51.19 2.28 -26.78	49.15 2.58 -23.48	45.87 2.72 -18.67	45.80 2.58 -19.33	45.34 2.61 -18.58	43.40 2.53 -17.42	42.21 2.62 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.87 4.00 -24.53	59.47 2.90 -28.95	49.52 2.46 -24.07	41.40 2.58 -14.27	38.93 2.30 -15.53	37.73 1.95 -16.89	36.39 1.32 -20.65
RAVENSWOOD_GT_1 23729	42.13 0.70 -33.00	39.61 0.69 -30.48	36.97 0.65 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.52 0.64 -34.28	50.46 0.99 -38.25	51.12 2.21 -26.78	49.13 2.56 -23.48	45.85 2.69 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.21 2.62 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.18 3.01 -20.96	65.91 4.03 -24.53	59.47 2.90 -28.95	49.52 2.46 -24.07	41.40 2.58 -14.27	38.95 2.32 -15.53	37.76 1.98 -16.89	36.41 1.35 -20.65
RAVENSWOOD_GT_10 24258	42.11 0.68 -33.00	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.83 2.25 -17.32	53.16 2.98 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
RAVENSWOOD_GT_11 24259	42.11 0.68 -33.00	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.83 2.25 -17.32	53.16 2.98 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
RAVENSWOOD_GT_4 24252	42.11 0.68 -33.00	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.54 0.65 -34.28	50.48 1.01 -38.25	51.17 2.26 -26.78	49.11 2.54 -23.48	45.85 2.69 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.17 2.57 -15.57	39.73 2.40 -14.88	40.83 2.25 -17.32	53.18 3.01 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.89 2.26 -15.53	37.69 1.91 -16.89	36.36 1.30 -20.65
RAVENSWOOD_GT_5 24254	42.11 0.68 -33.00	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.54 0.65 -34.28	50.48 1.01 -38.25	51.17 2.26 -26.78	49.11 2.54 -23.48	45.85 2.69 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.17 2.57 -15.57	39.73 2.40 -14.88	40.83 2.25 -17.32	53.18 3.01 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.89 2.26 -15.53	37.69 1.91 -16.89	36.36 1.30 -20.65
RAVENSWOOD_GT_6 24253	42.11 0.68 -33.00	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.54 0.65 -34.28	50.48 1.01 -38.25	51.17 2.26 -26.78	49.11 2.54 -23.48	45.85 2.69 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.17 2.57 -15.57	39.73 2.40 -14.88	40.83 2.25 -17.32	53.18 3.01 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.89 2.26 -15.53	37.69 1.91 -16.89	36.36 1.30 -20.65
RAVENSWOOD_GT_7 24255	42.11 0.68 -33.00	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.54 0.65 -34.28	50.48 1.01 -38.25	51.17 2.26 -26.78	49.11 2.54 -23.48	45.85 2.69 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.17 2.57 -15.57	39.73 2.40 -14.88	40.83 2.25 -17.32	53.18 3.01 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.89 2.26 -15.53	37.69 1.91 -16.89	36.36 1.30 -20.65
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.11 0.68 -33.00	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.83 2.25 -17.32	53.16 2.98 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
RAVENSWOOD_GT_9 24257	42.11 0.68 -33.00	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.83 2.25 -17.32	53.16 2.98 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65

RAVENSWOOD___1 23533	42.12 0.69 -33.00	39.60 0.68 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.50 0.58 -31.38	43.52 0.64 -34.28	50.45 0.98 -38.25	51.12 2.21 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.38 2.51 -17.42	42.21 2.62 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.18 3.01 -20.96	65.87 4.00 -24.53	59.44 2.87 -28.95	49.52 2.46 -24.07	41.40 2.58 -14.27	38.95 2.32 -15.53	37.76 1.98 -16.89	36.40 1.34 -20.65
RAVENSWOOD___2 23534	42.12 0.69 -33.00	39.60 0.68 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.51 0.63 -34.28	50.45 0.98 -38.25	51.10 2.19 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.72 2.51 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.75 2.42 -14.88	40.85 2.28 -17.32	53.16 2.98 -20.96	65.87 4.00 -24.53	59.44 2.87 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.95 2.32 -15.53	37.75 1.96 -16.89	36.40 1.34 -20.65
RAVENSWOOD___3 23535	42.11 0.68 -33.00	39.59 0.68 -30.48	36.95 0.63 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.53 0.65 -34.28	50.47 1.00 -38.25	51.17 2.26 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.31 2.59 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.73 2.40 -14.88	40.83 2.25 -17.32	53.16 2.98 -20.96	65.79 3.92 -24.53	59.41 2.85 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.91 2.28 -15.53	37.71 1.93 -16.89	36.36 1.30 -20.65
RAVENSWOOD___4 23820	42.11 0.68 -33.00	39.60 0.68 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.51 0.63 -34.28	50.45 0.98 -38.25	51.10 2.19 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.72 2.51 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.75 2.42 -14.88	40.85 2.28 -17.32	53.16 2.98 -20.96	65.83 3.96 -24.53	59.44 2.87 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.93 2.30 -15.53	37.75 1.96 -16.89	36.39 1.32 -20.65
RCPL_TRUST___DRP 24196	42.11 0.68 -32.99	39.59 0.68 -30.48	36.95 0.64 -27.96	39.00 0.59 -30.75	39.49 0.58 -31.38	43.54 0.65 -34.28	50.48 1.01 -38.25	51.19 2.28 -26.78	49.15 2.58 -23.48	45.87 2.72 -18.67	45.77 2.56 -19.33	45.34 2.61 -18.58	43.40 2.53 -17.42	42.21 2.62 -15.57	39.75 2.42 -14.88	40.85 2.28 -17.32	53.21 3.04 -20.96	65.83 3.96 -24.53	59.44 2.87 -28.95	49.52 2.46 -24.07	41.37 2.55 -14.27	38.90 2.28 -15.53	37.71 1.93 -16.89	36.37 1.31 -20.65
RENSSELAER___COGEN 23796	51.53 0.48 -42.61	48.27 0.48 -39.36	44.93 0.47 -36.11	47.81 0.44 -39.72	48.50 0.44 -40.53	53.37 0.50 -44.27	61.30 0.68 -49.40	57.89 1.22 -34.54	54.15 1.18 -29.89	49.47 1.22 -23.77	49.71 1.22 -24.61	49.03 1.23 -23.65	46.86 1.24 -22.17	45.11 1.27 -19.81	42.59 1.21 -18.94	44.72 1.13 -22.34	57.71 1.46 -27.03	70.81 1.83 -31.64	66.34 1.38 -37.34	55.20 1.17 -31.05	44.25 1.30 -18.41	42.33 1.20 -20.04	41.77 1.10 -21.79	41.78 0.73 -26.63
REVERE_CPPR_DRP 24186	9.66 0.25 -0.97	9.59 0.26 -0.89	9.44 0.27 -0.82	8.80 0.24 -0.90	8.68 0.23 -0.92	9.91 0.30 -1.01	12.77 0.44 -1.12	23.96 1.04 -0.78	24.89 1.11 -0.70	26.23 1.20 -0.56	25.65 1.19 -0.57	25.93 1.23 -0.55	25.12 1.15 -0.52	25.71 1.22 -0.46	23.90 1.01 -0.44	22.70 0.93 -0.51	31.23 1.40 -0.61	39.85 1.79 -0.72	29.63 1.16 -0.85	24.63 0.94 -0.71	25.95 0.98 -0.42	22.33 0.78 -0.45	19.99 0.60 -0.49	15.48 0.46 -0.60
RIVERBAY___ 323610	42.25 0.82 -33.00	39.72 0.80 -30.48	37.12 0.80 -27.96	39.15 0.74 -30.76	39.60 0.68 -31.38	43.61 0.72 -34.28	50.63 1.16 -38.25	51.45 2.54 -26.77	49.47 2.91 -23.48	46.18 3.03 -18.67	46.05 2.84 -19.33	45.62 2.90 -18.57	43.65 2.79 -17.41	42.52 2.93 -15.56	40.08 2.76 -14.87	41.14 2.57 -17.31	53.56 3.39 -20.96	66.46 4.59 -24.53	59.85 3.28 -28.95	49.81 2.76 -24.07	41.71 2.90 -14.27	39.28 2.66 -15.53	38.10 2.32 -16.89	36.67 1.61 -20.65
ROCHESTER_9_IC 23652	12.34 -0.22 -4.12	12.01 -0.23 -3.81	11.58 -0.27 -3.49	11.25 -0.25 -3.84	11.25 -0.20 -3.92	12.70 -0.18 -4.28	15.74 -0.26 -4.78	25.19 -0.18 -3.24	25.68 -0.37 -2.97	26.32 -0.52 -2.36	25.87 -0.45 -2.44	26.04 -0.46 -2.35	25.20 -0.45 -2.20	25.49 -0.51 -1.97	23.90 -0.43 -1.88	23.01 -0.34 -2.10	31.17 -0.58 -2.54	39.60 -0.71 -2.97	30.76 -0.36 -3.50	25.62 -0.27 -2.91	25.98 -0.29 -1.73	22.63 -0.34 -1.88	20.50 -0.43 -2.04	16.64 -0.27 -2.50
ROSETON___1 23587	42.23 0.56 -33.24	39.69 0.56 -30.70	37.06 0.54 -28.17	39.13 0.49 -30.98	39.63 0.48 -31.61	43.68 0.54 -34.54	50.56 0.81 -38.54	50.92 1.82 -26.98	48.79 2.05 -23.66	45.42 2.13 -18.81	45.39 2.03 -19.48	44.92 2.05 -18.72	42.99 1.99 -17.55	41.77 2.07 -15.68	39.34 1.91 -14.99	40.51 1.81 -17.45	52.75 2.42 -21.11	65.22 3.17 -24.71	59.10 2.32 -29.16	49.21 1.98 -24.25	41.01 2.09 -14.38	38.56 1.81 -15.65	37.43 1.53 -17.02	36.26 1.05 -20.80
ROSETON___2 23588	42.23 0.56 -33.24	39.69 0.56 -30.70	37.06 0.54 -28.17	39.13 0.49 -30.98	39.63 0.48 -31.61	43.68 0.54 -34.54	50.56 0.81 -38.54	50.92 1.82 -26.98	48.79 2.05 -23.66	45.42 2.13 -18.81	45.39 2.03 -19.48	44.92 2.05 -18.72	42.99 1.99 -17.55	41.77 2.07 -15.68	39.34 1.91 -14.99	40.51 1.81 -17.45	52.75 2.42 -21.11	65.22 3.17 -24.71	59.10 2.32 -29.16	49.21 1.98 -24.25	41.01 2.09 -14.38	38.56 1.81 -15.65	37.43 1.53 -17.02	36.26 1.05 -20.80
RUSSELL___1 23602	12.37 -0.19 -4.12	12.05 -0.19 -3.81	11.60 -0.24 -3.49	11.28 -0.22 -3.84	11.27 -0.18 -3.92	12.75 -0.14 -4.28	15.77 -0.22 -4.78	25.31 -0.07 -3.24	25.80 -0.25 -2.97	26.45 -0.39 -2.36	26.04 -0.29 -2.45	26.14 -0.36 -2.35	25.30 -0.35 -2.20	25.61 -0.39 -1.97	23.99 -0.34 -1.88	23.10 -0.25 -2.10	31.32 -0.44 -2.54	39.79 -0.52 -2.97	30.90 -0.22 -3.51	25.74 -0.16 -2.92	26.10 -0.17 -1.73	22.74 -0.23 -1.88	20.56 -0.38 -2.05	16.67 -0.25 -2.50
RUSSELL___2 23532	12.37 -0.19 -4.12	12.05 -0.19 -3.81	11.60 -0.24 -3.49	11.28 -0.22 -3.84	11.27 -0.18 -3.92	12.75 -0.14 -4.28	15.77 -0.22 -4.78	25.31 -0.07 -3.24	25.80 -0.25 -2.97	26.45 -0.39 -2.36	26.04 -0.29 -2.45	26.14 -0.36 -2.35	25.30 -0.35 -2.20	25.61 -0.39 -1.97	23.99 -0.34 -1.88	23.10 -0.25 -2.10	31.32 -0.44 -2.54	39.79 -0.52 -2.97	30.90 -0.22 -3.51	25.74 -0.16 -2.92	26.10 -0.17 -1.73	22.74 -0.23 -1.88	20.56 -0.38 -2.05	16.67 -0.25 -2.50
RUSSELL___3 23549	12.37 -0.19 -4.12	12.05 -0.19 -3.81	11.60 -0.24 -3.49	11.28 -0.22 -3.84	11.27 -0.18 -3.92	12.75 -0.14 -4.28	15.77 -0.22 -4.78	25.31 -0.07 -3.24	25.80 -0.25 -2.97	26.45 -0.39 -2.36	26.04 -0.29 -2.45	26.14 -0.36 -2.35	25.30 -0.35 -2.20	25.61 -0.39 -1.97	23.99 -0.34 -1.88	23.10 -0.25 -2.10	31.32 -0.44 -2.54	39.79 -0.52 -2.97	30.90 -0.22 -3.51	25.74 -0.16 -2.92	26.10 -0.17 -1.73	22.74 -0.23 -1.88	20.56 -0.38 -2.05	16.67 -0.25 -2.50
RUSSELL___4 23556	12.37 -0.19 -4.12	12.05 -0.19 -3.81	11.60 -0.24 -3.49	11.28 -0.22 -3.84	11.27 -0.18 -3.92	12.75 -0.14 -4.28	15.77 -0.22 -4.78	25.31 -0.07 -3.24	25.80 -0.25 -2.97	26.45 -0.39 -2.36	26.04 -0.29 -2.45	26.14 -0.36 -2.35	25.30 -0.35 -2.20	25.61 -0.39 -1.97	23.99 -0.34 -1.88	23.10 -0.25 -2.10	31.32 -0.44 -2.54	39.79 -0.52 -2.97	30.90 -0.22 -3.51	25.74 -0.16 -2.92	26.10 -0.17 -1.73	22.74 -0.23 -1.88	20.56 -0.38 -2.05	16.67 -0.25 -2.50

RUSSELL___STATION 23914	12.37 -0.19 -4.12	12.05 -0.19 -3.81	11.60 -0.24 -3.49	11.28 -0.22 -3.84	11.27 -0.18 -3.92	12.75 -0.14 -4.28	15.77 -0.22 -4.78	25.31 -0.07 -3.24	25.80 -0.25 -2.97	26.45 -0.39 -2.36	26.04 -0.29 -2.45	26.14 -0.36 -2.35	25.30 -0.35 -2.20	25.61 -0.39 -1.97	23.99 -0.34 -1.88	23.10 -0.25 -2.10	31.32 -0.44 -2.54	39.79 -0.52 -2.97	30.90 -0.22 -3.51	25.74 -0.16 -2.92	26.10 -0.17 -1.73	22.74 -0.23 -1.88	20.56 -0.38 -2.05	16.67 -0.25 -2.50
S SALMON___HYD 24043	10.64 -0.02 -2.22	10.47 -0.02 -2.05	10.20 -0.03 -1.88	9.69 -0.03 -2.07	9.62 -0.02 -2.11	10.93 0.02 -2.31	13.81 0.02 -2.57	23.94 0.02 -1.79	24.69 -0.02 -1.63	25.80 0.02 -1.30	25.30 0.07 -1.34	25.51 0.07 -1.29	24.71 0.05 -1.21	25.18 0.07 -1.08	23.48 0.00 -1.03	22.37 -0.04 -1.16	30.62 0.00 -1.40	39.01 0.04 -1.64	29.50 -0.06 -1.93	24.52 -0.07 -1.61	25.43 -0.07 -0.95	22.11 -0.02 -1.04	20.00 -0.02 -1.13	15.81 0.01 -1.38
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.51 -0.40 -5.47	13.08 -0.40 -5.05	12.53 -0.45 -4.63	12.35 -0.41 -5.10	12.36 -0.38 -5.20	13.89 -0.39 -5.68	17.03 -0.53 -6.34	25.69 -0.71 -4.26	26.00 -0.99 -3.91	26.34 -1.25 -3.11	25.88 -1.22 -3.22	26.01 -1.23 -3.09	25.17 -1.17 -2.90	25.42 -1.20 -2.59	23.91 -1.01 -2.47	23.16 -0.85 -2.76	30.92 -1.64 -3.34	39.26 -1.98 -3.91	31.07 -1.16 -4.61	26.01 -0.81 -3.83	26.01 -0.81 -2.27	22.83 -0.74 -2.47	20.67 -0.91 -2.69	17.22 -0.48 -3.29
SELKIRK___I 23801	50.78 0.46 -41.88	47.58 0.46 -38.68	44.29 0.45 -35.49	47.11 0.42 -39.03	47.78 0.41 -39.83	52.59 0.47 -43.51	60.41 0.64 -48.55	57.33 1.24 -33.96	53.78 1.25 -29.45	49.20 1.30 -23.42	49.40 1.26 -24.25	48.76 1.30 -23.30	46.56 1.27 -21.85	44.85 1.30 -19.52	42.34 1.23 -18.66	44.36 1.15 -21.96	57.34 1.55 -26.58	70.39 1.94 -31.11	65.79 1.46 -36.71	54.73 1.22 -30.53	43.99 1.35 -18.10	41.99 1.20 -19.70	41.39 1.08 -21.42	41.33 0.73 -26.19
SELKIRK___II 23799	50.81 0.46 -41.92	47.61 0.46 -38.72	44.33 0.45 -35.52	47.14 0.41 -39.07	47.82 0.41 -39.87	52.63 0.47 -43.55	60.45 0.64 -48.60	57.36 1.24 -34.00	53.81 1.25 -29.48	49.22 1.30 -23.44	49.42 1.26 -24.27	48.75 1.28 -23.33	46.58 1.27 -21.87	44.87 1.30 -19.54	42.36 1.23 -18.68	44.39 1.15 -21.99	57.34 1.52 -26.61	70.42 1.94 -31.14	65.83 1.46 -36.75	54.76 1.22 -30.56	44.01 1.35 -18.12	42.01 1.20 -19.72	41.41 1.08 -21.44	41.36 0.73 -26.21
SENECA OSWGO___HYD 24041	10.94 -0.11 -2.62	10.74 -0.12 -2.42	10.44 -0.13 -2.22	9.98 -0.11 -2.44	9.92 -0.11 -2.49	11.23 -0.09 -2.72	14.13 -0.12 -3.03	23.98 -0.26 -2.11	24.67 -0.35 -1.93	25.62 -0.39 -1.53	25.11 -0.36 -1.59	25.31 -0.36 -1.53	24.53 -0.35 -1.43	24.92 -0.39 -1.28	23.31 -0.36 -1.22	22.28 -0.34 -1.36	30.43 -0.44 -1.65	38.71 -0.56 -1.93	29.51 -0.39 -2.28	24.56 -0.32 -1.90	25.33 -0.34 -1.12	22.02 -0.30 -1.22	19.99 -0.23 -1.33	15.91 -0.13 -1.63
SENECA___ENERGY 23797	12.58 -0.10 -4.25	12.25 -0.11 -3.92	11.82 -0.13 -3.60	11.49 -0.12 -3.96	11.47 -0.11 -4.04	12.95 -0.07 -4.41	16.08 -0.06 -4.92	25.59 0.07 -3.39	26.10 -0.09 -3.11	26.83 -0.12 -2.47	26.33 -0.12 -2.56	26.47 -0.14 -2.46	25.64 -0.12 -2.31	25.87 -0.22 -2.06	24.19 -0.22 -1.97	23.28 -0.17 -2.19	31.58 -0.29 -2.66	40.11 -0.34 -3.11	31.09 -0.19 -3.67	25.97 -0.07 -3.05	26.31 -0.05 -1.81	23.02 -0.04 -1.97	20.90 -0.13 -2.14	16.96 -0.07 -2.62
SHOEMAKER___GT 23640	39.24 0.50 -30.30	36.93 0.51 -27.99	34.50 0.47 -25.68	36.33 0.43 -28.25	36.79 0.43 -28.82	40.58 0.49 -31.49	47.07 0.72 -35.13	48.34 1.61 -24.60	46.51 1.82 -21.60	43.54 1.89 -17.18	43.46 1.79 -17.78	43.05 1.81 -17.09	41.23 1.76 -16.02	40.15 1.80 -14.32	37.77 1.64 -13.68	38.76 1.59 -15.91	50.60 2.13 -19.25	62.71 2.84 -22.53	56.28 2.07 -26.59	46.86 1.77 -22.11	39.50 1.84 -13.11	36.96 1.60 -14.27	35.75 1.34 -15.52	34.31 0.94 -18.97
SHOREHAM_IC_1 23715	51.07 1.03 -41.61	47.03 1.02 -37.58	44.07 0.99 -34.74	45.81 0.91 -37.24	46.95 0.88 -38.54	50.67 1.04 -41.03	71.83 1.56 -59.06	73.82 3.39 -48.30	73.21 3.67 -46.45	73.22 3.84 -44.90	65.84 3.61 -38.35	63.90 3.62 -36.13	62.94 3.49 -36.00	62.41 3.58 -34.80	62.96 3.37 -37.15	71.08 3.25 -46.57	78.04 4.41 -44.41	101.26 6.01 -57.91	95.28 4.42 -63.25	121.83 3.72 -95.12	81.42 3.85 -53.02	77.65 3.31 -53.24	64.86 2.89 -43.08	56.64 2.02 -40.21
SHOREHAM_IC_2 23716	51.07 1.03 -41.61	47.03 1.02 -37.58	44.07 0.99 -34.74	45.81 0.91 -37.24	46.95 0.88 -38.54	50.67 1.04 -41.03	71.83 1.56 -59.06	73.82 3.39 -48.30	73.21 3.67 -46.45	73.22 3.84 -44.90	65.84 3.61 -38.35	63.90 3.62 -36.13	62.94 3.49 -36.00	62.41 3.58 -34.80	62.96 3.37 -37.15	71.08 3.25 -46.57	78.04 4.41 -44.41	101.26 6.01 -57.91	95.28 4.42 -63.25	121.83 3.72 -95.12	81.42 3.85 -53.02	77.65 3.31 -53.24	64.86 2.89 -43.08	56.64 2.02 -40.21
SISSONVILLE____ 23735	8.30 -0.14 0.00	8.32 -0.12 0.00	8.25 -0.10 0.00	7.56 -0.09 0.00	7.44 -0.10 0.00	8.50 -0.10 0.00	10.99 -0.22 0.00	21.53 -0.60 0.00	22.53 -0.55 0.00	23.96 -0.52 0.00	23.38 -0.50 0.00	23.64 -0.51 0.00	22.98 -0.47 0.00	23.62 -0.41 0.00	22.06 -0.38 0.00	20.89 -0.36 0.00	28.69 -0.53 0.00	36.63 -0.71 0.00	26.87 -0.74 0.00	22.50 -0.48 0.00	24.03 -0.52 0.00	20.61 -0.48 0.00	18.34 -0.55 0.00	13.99 -0.42 0.00
SITHE_IND_GS1 24169	10.34 -0.21 -2.11	10.18 -0.21 -1.95	9.93 -0.22 -1.79	9.44 -0.19 -1.97	9.35 -0.20 -2.01	10.60 -0.20 -2.20	13.40 -0.27 -2.45	23.22 -0.62 -1.70	23.90 -0.74 -1.56	24.91 -0.81 -1.24	24.40 -0.77 -1.28	24.58 -0.80 -1.23	23.85 -0.75 -1.15	24.27 -0.79 -1.03	22.69 -0.74 -0.99	21.66 -0.70 -1.10	29.59 -0.96 -1.33	37.67 -1.23 -1.56	28.57 -0.88 -1.84	23.78 -0.74 -1.53	24.67 -0.79 -0.91	21.43 -0.65 -0.99	19.45 -0.51 -1.07	15.41 -0.32 -1.31
SITHE_IND_GS2 24170	10.34 -0.21 -2.11	10.18 -0.21 -1.95	9.93 -0.22 -1.79	9.44 -0.19 -1.97	9.35 -0.20 -2.01	10.60 -0.20 -2.20	13.40 -0.27 -2.45	23.22 -0.62 -1.70	23.90 -0.74 -1.56	24.91 -0.81 -1.24	24.40 -0.77 -1.28	24.58 -0.80 -1.23	23.85 -0.75 -1.15	24.27 -0.79 -1.03	22.69 -0.74 -0.99	21.66 -0.70 -1.10	29.59 -0.96 -1.33	37.67 -1.23 -1.56	28.57 -0.88 -1.84	23.78 -0.74 -1.53	24.67 -0.79 -0.91	21.43 -0.65 -0.99	19.45 -0.51 -1.07	15.41 -0.32 -1.31
SITHE_IND_GS3 24171	10.34 -0.21 -2.11	10.18 -0.21 -1.95	9.93 -0.22 -1.79	9.44 -0.19 -1.97	9.35 -0.20 -2.01	10.60 -0.20 -2.20	13.40 -0.27 -2.45	23.22 -0.62 -1.70	23.90 -0.74 -1.56	24.91 -0.81 -1.24	24.40 -0.77 -1.28	24.58 -0.80 -1.23	23.85 -0.75 -1.15	24.27 -0.79 -1.03	22.69 -0.74 -0.99	21.66 -0.70 -1.10	29.59 -0.96 -1.33	37.67 -1.23 -1.56	28.57 -0.88 -1.84	23.78 -0.74 -1.53	24.67 -0.79 -0.91	21.43 -0.65 -0.99	19.45 -0.51 -1.07	15.41 -0.32 -1.31
SITHE_IND_GS4 24172	10.34 -0.21 -2.11	10.18 -0.21 -1.95	9.93 -0.22 -1.79	9.44 -0.19 -1.97	9.35 -0.20 -2.01	10.60 -0.20 -2.20	13.40 -0.27 -2.45	23.22 -0.62 -1.70	23.90 -0.74 -1.56	24.91 -0.81 -1.24	24.40 -0.77 -1.28	24.58 -0.80 -1.23	23.85 -0.75 -1.15	24.27 -0.79 -1.03	22.69 -0.74 -0.99	21.66 -0.70 -1.10	29.59 -0.96 -1.33	37.67 -1.23 -1.56	28.57 -0.88 -1.84	23.78 -0.74 -1.53	24.67 -0.79 -0.91	21.43 -0.65 -0.99	19.45 -0.51 -1.07	15.41 -0.32 -1.31

SITHE___BATAVIA 24024	13.00 -0.26 -4.83	12.62 -0.27 -4.46	12.12 -0.32 -4.09	11.88 -0.28 -4.50	11.88 -0.24 -4.59	13.41 -0.21 -5.01	16.53 -0.28 -5.59	25.84 -0.07 -3.78	26.24 -0.30 -3.46	26.72 -0.52 -2.75	26.28 -0.45 -2.85	26.45 -0.43 -2.74	25.57 -0.45 -2.57	25.86 -0.46 -2.29	24.28 -0.36 -2.19	23.44 -0.25 -2.44	31.56 -0.61 -2.96	40.13 -0.67 -3.46	31.45 -0.25 -4.08	26.24 -0.14 -3.40	26.44 -0.12 -2.01	23.05 -0.23 -2.19	20.80 -0.47 -2.38	17.08 -0.25 -2.91
SITHE___INDEPEND 23800	10.34 -0.21 -2.11	10.18 -0.21 -1.95	9.93 -0.22 -1.79	9.44 -0.19 -1.97	9.35 -0.20 -2.01	10.60 -0.20 -2.20	13.40 -0.27 -2.45	23.22 -0.62 -1.70	23.90 -0.74 -1.56	24.91 -0.81 -1.24	24.40 -0.77 -1.28	24.58 -0.80 -1.23	23.85 -0.75 -1.15	24.27 -0.79 -1.03	22.69 -0.74 -0.99	21.66 -0.70 -1.10	29.59 -0.96 -1.33	37.67 -1.23 -1.56	28.57 -0.88 -1.84	23.78 -0.74 -1.53	24.67 -0.79 -0.91	21.43 -0.65 -0.99	19.45 -0.51 -1.07	15.41 -0.32 -1.31
SITHE___MASSENA 23902	8.23 -0.20 0.00	8.24 -0.19 0.00	8.19 -0.17 0.00	7.50 -0.16 0.00	7.37 -0.17 0.00	8.40 -0.20 0.00	10.89 -0.33 0.00	21.31 -0.82 0.00	22.27 -0.81 0.00	23.65 -0.83 0.00	23.07 -0.81 0.00	23.33 -0.82 0.00	22.65 -0.80 0.00	23.23 -0.79 0.00	21.75 -0.70 0.00	20.60 -0.66 0.00	28.40 -0.82 0.00	36.22 -1.12 0.00	26.71 -0.91 0.00	22.20 -0.78 0.00	23.71 -0.83 0.00	20.35 -0.74 0.00	18.17 -0.72 0.00	13.88 -0.53 0.00
SITHE___OGDNSBRG 24021	8.31 -0.13 0.00	8.33 -0.11 0.00	8.26 -0.09 0.00	7.56 -0.09 0.00	7.44 -0.10 0.00	8.51 -0.09 0.00	11.01 -0.20 0.00	21.62 -0.51 0.00	22.62 -0.46 0.00	24.04 -0.44 0.00	23.48 -0.41 0.00	23.72 -0.43 0.00	23.00 -0.45 0.00	23.64 -0.39 0.00	22.09 -0.36 0.00	20.89 -0.36 0.00	28.87 -0.35 0.00	36.81 -0.52 0.00	27.01 -0.61 0.00	22.50 -0.48 0.00	24.03 -0.52 0.00	20.59 -0.51 0.00	18.34 -0.55 0.00	13.98 -0.43 0.00
SITHE___STERLING 23777	9.97 0.21 -1.32	9.88 0.23 -1.22	9.70 0.23 -1.12	9.10 0.21 -1.23	8.99 0.20 -1.26	10.23 0.26 -1.37	13.13 0.38 -1.53	24.11 0.91 -1.07	24.99 0.95 -0.96	26.27 1.03 -0.77	25.68 1.00 -0.79	25.95 1.04 -0.76	25.15 0.98 -0.71	25.70 1.03 -0.64	23.91 0.85 -0.61	22.73 0.79 -0.69	31.19 1.14 -0.84	39.77 1.45 -0.98	29.71 0.94 -1.16	24.70 0.76 -0.96	25.93 0.81 -0.57	22.35 0.63 -0.62	20.07 0.51 -0.68	15.64 0.40 -0.83
SOUTH CAIRO___GT 23612	45.38 0.78 -36.17	42.60 0.75 -33.41	39.72 0.71 -30.65	42.04 0.67 -33.72	42.61 0.67 -34.41	46.98 0.79 -37.59	54.24 1.09 -41.94	53.83 2.34 -29.35	51.23 2.52 -25.63	47.40 2.55 -20.38	47.39 2.41 -21.10	46.84 2.41 -20.28	44.83 2.37 -19.01	43.44 2.43 -16.99	40.86 2.18 -16.24	42.43 2.19 -18.98	55.28 3.10 -22.97	68.44 4.22 -26.89	62.44 3.09 -31.73	51.90 2.53 -26.38	42.82 2.63 -15.64	40.40 2.28 -17.03	39.33 1.93 -18.51	38.41 1.37 -22.63
SOUTH HAMPTN___IC 23720	51.24 1.20 -41.61	47.19 1.17 -37.58	44.24 1.15 -34.74	45.96 1.06 -37.24	47.10 1.03 -38.54	50.85 1.21 -41.03	72.10 1.83 -59.06	74.37 3.94 -48.30	73.81 4.27 -46.45	73.86 4.48 -44.90	66.48 4.25 -38.35	64.53 4.25 -36.13	63.53 4.08 -36.00	63.01 4.18 -34.80	63.50 3.91 -37.15	71.63 3.80 -46.57	78.89 5.26 -44.41	102.76 7.17 -58.25	96.39 5.30 -63.47	123.86 4.44 -96.44	82.16 4.59 -53.02	78.24 3.90 -53.24	65.35 3.38 -43.08	56.98 2.36 -40.21
SOUTHOLD___IC 23719	51.32 1.28 -41.61	47.26 1.25 -37.58	44.34 1.25 -34.74	46.05 1.16 -37.24	47.18 1.11 -38.54	50.94 1.31 -41.03	72.28 2.01 -59.06	74.72 4.29 -48.30	74.20 4.66 -46.45	74.25 4.87 -44.90	66.89 4.66 -38.35	64.91 4.64 -36.13	63.93 4.48 -36.00	63.40 4.57 -34.80	63.86 4.27 -37.15	71.99 4.17 -46.57	79.41 5.79 -44.41	103.45 7.88 -58.24	96.94 5.85 -63.46	124.26 4.90 -96.38	82.65 5.08 -53.02	78.62 4.28 -53.24	65.68 3.70 -43.08	57.21 2.59 -40.21
ST LAWRENCE___ 23600	8.17 -0.27 0.00	8.17 -0.27 0.00	8.10 -0.25 0.00	7.43 -0.23 0.00	7.30 -0.23 0.00	8.32 -0.28 0.00	10.81 -0.40 0.00	21.22 -0.91 0.00	22.16 -0.92 0.00	23.55 -0.93 0.00	22.97 -0.91 0.00	23.23 -0.92 0.00	22.56 -0.89 0.00	23.11 -0.91 0.00	21.64 -0.81 0.00	20.49 -0.76 0.00	28.22 -0.99 0.00	36.03 -1.31 0.00	26.60 -1.02 0.00	22.11 -0.87 0.00	23.61 -0.93 0.00	20.27 -0.82 0.00	18.13 -0.76 0.00	13.85 -0.56 0.00
STATION 5_MISC_HYD 23604	12.34 -0.22 -4.12	12.01 -0.23 -3.81	11.58 -0.27 -3.49	11.25 -0.25 -3.84	11.25 -0.20 -3.92	12.70 -0.18 -4.28	15.74 -0.26 -4.78	25.19 -0.18 -3.24	25.68 -0.37 -2.97	26.32 -0.52 -2.36	25.87 -0.45 -2.44	26.04 -0.46 -2.35	25.20 -0.45 -2.20	25.49 -0.51 -1.97	23.90 -0.43 -1.88	23.01 -0.34 -2.10	31.17 -0.58 -2.54	39.60 -0.71 -2.97	30.76 -0.36 -3.50	25.62 -0.27 -2.91	25.98 -0.29 -1.73	22.63 -0.34 -1.88	20.50 -0.43 -2.04	16.64 -0.27 -2.50
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.40 -0.11 -4.07	12.09 -0.11 -3.76	11.67 -0.13 -3.45	11.34 -0.11 -3.80	11.30 -0.11 -3.87	12.78 -0.05 -4.23	15.89 -0.04 -4.72	25.55 0.20 -3.22	26.08 0.05 -2.95	26.80 -0.02 -2.35	26.31 0.00 -2.43	26.48 0.00 -2.34	25.64 0.00 -2.19	25.91 -0.07 -1.96	24.25 -0.07 -1.87	23.34 0.00 -2.08	31.68 -0.06 -2.52	40.25 -0.04 -2.95	31.18 0.08 -3.48	26.00 0.12 -2.90	26.39 0.12 -1.72	23.02 0.06 -1.87	20.83 -0.09 -2.03	16.85 -0.04 -2.48
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.25 -0.25 -4.07	11.94 -0.25 -3.76	11.51 -0.29 -3.45	11.18 -0.27 -3.79	11.17 -0.23 -3.87	12.63 -0.21 -4.23	15.64 -0.29 -4.72	25.05 -0.29 -3.21	25.56 -0.46 -2.94	26.23 -0.59 -2.34	25.75 -0.55 -2.42	25.92 -0.55 -2.32	25.11 -0.52 -2.18	25.40 -0.58 -1.95	23.79 -0.52 -1.86	22.90 -0.42 -2.07	31.05 -0.67 -2.51	39.42 -0.86 -2.94	30.61 -0.47 -3.47	25.50 -0.37 -2.88	25.86 -0.39 -1.71	22.53 -0.42 -1.86	20.40 -0.51 -2.02	16.55 -0.33 -2.47
STEEL___WIND 323596	13.87 -0.27 -5.71	13.43 -0.28 -5.27	12.85 -0.33 -4.83	12.68 -0.29 -5.32	12.70 -0.26 -5.43	14.28 -0.25 -5.93	17.49 -0.34 -6.61	26.27 -0.31 -4.45	26.61 -0.55 -4.08	26.94 -0.78 -3.24	26.48 -0.77 -3.36	26.60 -0.77 -3.23	25.75 -0.73 -3.03	25.99 -0.75 -2.70	24.42 -0.60 -2.58	23.67 -0.47 -2.88	31.59 -1.11 -3.48	40.18 -1.23 -4.08	31.82 -0.61 -4.81	26.64 -0.34 -4.00	26.60 -0.32 -2.37	23.32 -0.36 -2.58	21.11 -0.59 -2.81	17.61 -0.23 -3.43
STEBEN_REC_LFGE 323667	15.57 0.07 -7.07	15.02 0.06 -6.53	14.36 0.02 -5.99	14.27 0.02 -6.59	14.31 0.05 -6.72	16.08 0.14 -7.34	19.66 0.25 -8.20	28.50 0.86 -5.50	28.81 0.67 -5.06	29.11 0.61 -4.02	28.60 0.55 -4.16	28.80 0.65 -4.00	27.86 0.66 -3.75	27.95 0.58 -3.35	26.32 0.67 -3.20	25.51 0.70 -3.56	34.25 0.73 -4.31	43.46 1.08 -5.04	34.48 0.91 -5.95	28.85 0.92 -4.95	28.51 1.03 -2.93	25.11 0.82 -3.19	22.78 0.42 -3.47	19.07 0.42 -4.24
STONY___BROOK 24151	51.01 0.97 -41.61	46.98 0.97 -37.58	44.02 0.93 -34.74	45.75 0.85 -37.24	46.91 0.84 -38.54	50.61 0.98 -41.03	71.73 1.46 -59.06	73.57 3.14 -48.30	72.98 3.44 -46.45	72.98 3.60 -44.90	65.57 3.34 -38.35	63.66 3.38 -36.13	62.71 3.26 -36.00	62.19 3.36 -34.80	62.74 3.14 -37.15	70.82 3.00 -46.57	77.69 4.06 -44.41	98.30 5.49 -55.48	93.19 3.95 -61.63	111.96 3.38 -85.59	81.08 3.51 -53.02	77.35 3.02 -53.24	64.65 2.68 -43.08	56.49 1.87 -40.21

STURGEON_POOL_HYD 23609	42.89 0.52 -33.93	40.31 0.53 -31.34	37.64 0.54 -28.75	39.78 0.49 -31.63	40.26 0.45 -32.27	44.37 0.51 -35.26	51.35 0.80 -39.34	51.48 1.82 -27.54	49.24 2.05 -24.11	45.78 2.13 -19.17	45.74 2.01 -19.85	45.25 2.03 -19.07	43.30 1.97 -17.88	42.03 2.02 -15.98	39.56 1.84 -15.27	40.85 1.79 -17.81	53.19 2.42 -21.55	65.81 3.25 -25.23	59.76 2.38 -29.77	49.74 2.00 -24.75	41.31 2.09 -14.68	38.88 1.81 -15.97	37.79 1.53 -17.37	36.69 1.05 -21.23
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.89 0.51 -30.95	37.53 0.51 -28.58	35.08 0.50 -26.22	36.95 0.45 -28.85	37.40 0.44 -29.43	41.25 0.49 -32.15	47.87 0.77 -35.88	49.00 1.75 -25.12	47.12 1.99 -22.05	44.07 2.06 -17.53	43.97 1.93 -18.15	43.55 1.96 -17.44	41.70 1.90 -16.36	40.61 1.97 -14.62	38.21 1.80 -13.97	39.22 1.72 -16.24	51.18 2.31 -19.66	63.45 3.10 -23.01	57.01 2.24 -27.15	47.47 1.91 -22.58	39.92 1.99 -13.39	37.41 1.75 -14.57	36.19 1.45 -15.84	34.79 1.01 -19.37
SYNERGY__BIOGAS 323694	13.00 -0.26 -4.83	12.62 -0.27 -4.46	12.12 -0.32 -4.09	11.88 -0.28 -4.50	11.88 -0.24 -4.59	13.41 -0.21 -5.01	16.53 -0.28 -5.59	25.84 -0.07 -3.78	26.24 -0.30 -3.46	26.72 -0.52 -2.75	26.28 -0.45 -2.85	26.45 -0.43 -2.74	25.57 -0.45 -2.57	25.86 -0.46 -2.29	24.28 -0.36 -2.19	23.44 -0.25 -2.44	31.56 -0.61 -2.96	40.13 -0.67 -3.46	31.45 -0.25 -4.08	26.24 -0.14 -3.40	26.44 -0.12 -2.01	23.05 -0.23 -2.19	20.80 -0.47 -2.38	17.08 -0.25 -2.91
SYRACUSE__ENERGY_ST1 323597	11.75 -0.04 -3.35	11.49 -0.04 -3.10	11.16 -0.03 -2.84	10.75 -0.03 -3.13	10.68 -0.04 -3.19	12.07 -0.02 -3.48	15.12 0.01 -3.89	24.85 0.02 -2.70	25.51 -0.05 -2.47	26.40 -0.05 -1.97	25.87 -0.05 -2.03	26.06 -0.05 -1.96	25.23 -0.05 -1.83	25.57 -0.10 -1.64	23.92 -0.09 -1.57	22.92 -0.08 -1.75	31.21 -0.12 -2.11	39.66 -0.15 -2.47	30.48 -0.06 -2.92	25.37 -0.05 -2.43	25.94 -0.05 -1.44	22.60 -0.06 -1.57	20.55 -0.04 -1.70	16.49 0.00 -2.08
SYRACUSE__ENERGY_ST2 323598	11.75 -0.04 -3.35	11.49 -0.04 -3.10	11.16 -0.03 -2.84	10.75 -0.03 -3.13	10.68 -0.04 -3.19	12.07 -0.02 -3.48	15.12 0.01 -3.89	24.85 0.02 -2.70	25.51 -0.05 -2.47	26.40 -0.05 -1.97	25.87 -0.05 -2.03	26.06 -0.05 -1.96	25.23 -0.05 -1.83	25.57 -0.10 -1.64	23.92 -0.09 -1.57	22.92 -0.08 -1.75	31.21 -0.12 -2.11	39.66 -0.15 -2.47	30.48 -0.06 -2.92	25.37 -0.05 -2.43	25.94 -0.05 -1.44	22.60 -0.06 -1.57	20.55 -0.04 -1.70	16.49 0.00 -2.08
SYRACUSE__POWER 24017	11.88 -0.03 -3.48	11.61 -0.04 -3.22	11.25 -0.05 -2.95	10.86 -0.05 -3.24	10.80 -0.04 -3.31	12.20 -0.02 -3.62	15.25 0.00 -4.04	24.97 0.02 -2.81	25.61 -0.05 -2.57	26.48 -0.05 -2.05	25.95 -0.05 -2.12	26.14 -0.05 -2.04	25.33 -0.02 -1.91	25.66 -0.07 -1.71	23.99 -0.09 -1.63	22.99 -0.08 -1.82	31.30 -0.12 -2.20	39.80 -0.11 -2.58	30.60 -0.06 -3.04	25.47 -0.05 -2.53	26.00 -0.05 -1.50	22.66 -0.06 -1.63	20.63 -0.04 -1.77	16.58 0.00 -2.17
TRIGEN__CC 323695	50.88 0.84 -41.61	46.86 0.84 -37.58	43.90 0.81 -34.74	45.64 0.74 -37.24	46.79 0.72 -38.54	50.46 0.83 -41.03	71.48 1.21 -59.06	73.08 2.65 -48.30	72.47 2.93 -46.45	72.46 3.08 -44.90	65.12 2.89 -38.35	63.20 2.92 -36.13	62.31 2.86 -36.00	61.76 2.93 -34.80	62.33 2.74 -37.15	70.40 2.57 -46.57	77.07 3.45 -44.41	89.67 4.48 -47.85	87.46 3.28 -56.56	81.57 2.80 -55.78	80.51 2.94 -53.02	76.93 2.59 -53.24	64.22 2.25 -43.08	56.21 1.59 -40.21
UNION__PROCESSING_DRP 323587	12.34 -0.24 -4.14	12.02 -0.24 -3.82	11.58 -0.28 -3.51	11.26 -0.25 -3.86	11.25 -0.22 -3.94	12.71 -0.20 -4.30	15.74 -0.28 -4.80	25.14 -0.24 -3.26	25.63 -0.44 -2.98	26.29 -0.56 -2.37	25.81 -0.53 -2.46	25.98 -0.53 -2.36	25.17 -0.49 -2.21	25.45 -0.55 -1.98	23.86 -0.47 -1.89	22.98 -0.38 -2.11	31.12 -0.64 -2.55	39.50 -0.82 -2.98	30.69 -0.44 -3.52	25.59 -0.32 -2.93	25.94 -0.34 -1.74	22.60 -0.38 -1.89	20.47 -0.47 -2.05	16.62 -0.30 -2.51
UPPER HUDSON__HYD 24058	55.06 0.78 -45.85	51.52 0.73 -42.35	47.94 0.74 -38.85	51.10 0.70 -42.74	51.87 0.72 -43.61	57.09 0.85 -47.64	65.54 1.17 -53.16	61.76 2.48 -37.15	57.55 2.65 -31.82	52.67 2.89 -25.30	52.97 2.89 -26.20	52.20 2.87 -25.17	49.68 2.63 -23.60	47.79 2.67 -21.09	45.09 2.49 -20.16	47.51 2.23 -24.02	61.53 3.24 -29.07	75.62 4.25 -34.03	70.92 3.15 -40.16	58.93 2.55 -33.39	47.02 2.68 -19.80	44.88 2.23 -21.55	44.25 1.93 -23.43	44.45 1.40 -28.64
UPPER RAQUET__HYD 24056	8.30 -0.14 0.00	8.32 -0.12 0.00	8.25 -0.10 0.00	7.56 -0.09 0.00	7.44 -0.10 0.00	8.50 -0.10 0.00	10.99 -0.22 0.00	21.53 -0.60 0.00	22.53 -0.55 0.00	23.96 -0.52 0.00	23.38 -0.50 0.00	23.64 -0.51 0.00	22.98 -0.47 0.00	23.62 -0.41 0.00	22.06 -0.38 0.00	20.89 -0.36 0.00	28.69 -0.53 0.00	36.63 -0.71 0.00	26.87 -0.74 0.00	22.50 -0.48 0.00	24.03 -0.52 0.00	20.61 -0.48 0.00	18.34 -0.55 0.00	13.99 -0.42 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.08 0.38 -14.26	22.00 0.39 -13.17	20.80 0.36 -12.08	21.28 0.33 -13.29	21.44 0.34 -13.56	23.81 0.40 -14.82	28.25 0.51 -16.53	34.91 1.17 -11.61	36.69 1.27 -12.34	35.61 1.32 -9.81	35.31 1.26 -10.16	35.19 1.28 -9.76	33.82 1.22 -9.15	33.50 1.30 -8.18	31.43 1.17 -7.82	29.87 1.10 -7.51	39.85 1.55 -9.09	49.99 2.01 -10.64	41.60 1.44 -12.55	34.61 1.19 -10.44	32.01 1.28 -6.19	28.90 1.08 -6.73	27.08 0.87 -7.32	23.98 0.62 -8.95
VISCHER__FERRY HYD 24020	53.53 0.57 -44.53	50.13 0.56 -41.13	46.64 0.55 -37.74	49.67 0.51 -41.51	50.41 0.52 -42.36	55.47 0.60 -46.27	63.66 0.82 -51.63	59.82 1.70 -35.99	55.93 1.82 -31.03	51.11 1.96 -24.67	51.36 1.93 -25.55	50.65 1.96 -24.55	48.32 1.85 -23.02	46.49 1.90 -20.57	43.90 1.80 -19.66	46.19 1.66 -23.27	59.66 2.28 -28.17	73.26 2.95 -32.97	68.73 2.21 -38.90	57.15 1.82 -32.35	45.69 1.96 -19.18	43.61 1.65 -20.88	43.06 1.47 -22.70	43.18 1.02 -27.75
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.90 0.59 -31.87	38.47 0.60 -29.44	35.93 0.57 -27.01	37.89 0.52 -29.71	38.36 0.51 -30.31	42.29 0.58 -33.11	49.05 0.89 -36.95	50.03 2.03 -25.87	48.07 2.29 -22.70	44.90 2.37 -18.05	44.79 2.22 -18.69	44.38 2.27 -17.96	42.49 2.20 -16.84	41.33 2.26 -15.05	38.91 2.09 -14.38	39.98 2.00 -16.73	52.12 2.66 -20.25	64.59 3.55 -23.70	58.18 2.60 -27.96	48.44 2.21 -23.25	40.64 2.31 -13.79	38.12 2.03 -15.01	36.91 1.70 -16.32	35.52 1.17 -19.95
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	42.11 0.68 -32.99	39.59 0.68 -30.48	36.95 0.64 -27.96	39.00 0.59 -30.75	39.49 0.58 -31.38	43.54 0.65 -34.28	50.48 1.01 -38.25	51.19 2.28 -26.78	49.15 2.58 -23.48	45.87 2.72 -18.67	45.77 2.56 -19.33	45.34 2.61 -18.58	43.40 2.53 -17.42	42.21 2.62 -15.57	39.75 2.42 -14.88	40.85 2.28 -17.32	53.21 3.04 -20.96	65.83 3.96 -24.53	59.44 2.87 -28.95	49.52 2.46 -24.07	41.37 2.55 -14.27	38.90 2.28 -15.53	37.71 1.93 -16.89	36.37 1.31 -20.65
WADING RIVER_IC_1 23522	51.06 1.02 -41.61	47.03 1.02 -37.58	44.07 0.99 -34.74	45.81 0.91 -37.24	46.95 0.88 -38.54	50.66 1.03 -41.03	71.83 1.56 -59.06	73.82 3.39 -48.30	73.21 3.67 -46.45	73.22 3.84 -44.90	65.84 3.61 -38.35	63.90 3.62 -36.13	62.94 3.49 -36.00	62.41 3.58 -34.80	62.96 3.37 -37.15	71.06 3.23 -46.57	78.04 4.41 -44.41	101.73 6.01 -58.38	95.57 4.39 -63.56	123.66 3.72 -96.96	81.43 3.85 -53.02	77.62 3.29 -53.24	64.86 2.89 -43.08	56.64 2.02 -40.21

WADING RIVER_IC_2 23547	51.06 1.02 -41.61	47.03 1.02 -37.58	44.07 0.99 -34.74	45.81 0.91 -37.24	46.95 0.88 -38.54	50.66 1.03 -41.03	71.83 1.56 -59.06	73.82 3.39 -48.30	73.21 3.67 -46.45	73.22 3.84 -44.90	65.84 3.61 -38.35	63.90 3.62 -36.13	62.94 3.49 -36.00	62.41 3.58 -34.80	62.96 3.37 -37.15	71.06 3.23 -46.57	78.04 4.41 -44.41	101.73 6.01 -58.38	95.57 4.39 -63.56	123.66 3.72 -96.96	81.43 3.85 -53.02	77.62 3.29 -53.24	64.86 2.89 -43.08	56.64 2.02 -40.21
WADING RIVER_IC_3 23601	51.06 1.02 -41.61	47.03 1.02 -37.58	44.07 0.99 -34.74	45.81 0.91 -37.24	46.95 0.88 -38.54	50.66 1.03 -41.03	71.83 1.56 -59.06	73.82 3.39 -48.30	73.21 3.67 -46.45	73.22 3.84 -44.90	65.84 3.61 -38.35	63.90 3.62 -36.13	62.94 3.49 -36.00	62.41 3.58 -34.80	62.96 3.37 -37.15	71.06 3.23 -46.57	78.04 4.41 -44.41	101.73 6.01 -58.38	95.57 4.39 -63.56	123.66 3.72 -96.96	81.43 3.85 -53.02	77.62 3.29 -53.24	64.86 2.89 -43.08	56.64 2.02 -40.21
WALDEN___HYDRO 24148	41.65 0.58 -32.63	39.16 0.58 -30.14	36.56 0.55 -27.65	38.58 0.51 -30.42	39.07 0.50 -31.04	43.07 0.57 -33.90	49.91 0.86 -37.83	50.61 1.99 -26.48	48.53 2.24 -23.21	45.27 2.33 -18.46	45.19 2.20 -19.11	44.71 2.20 -18.37	42.82 2.16 -17.22	41.62 2.21 -15.39	39.17 2.02 -14.71	40.34 1.95 -17.13	52.60 2.66 -20.73	65.18 3.58 -24.26	58.87 2.63 -28.63	49.00 2.21 -23.81	40.97 2.31 -14.11	38.46 2.00 -15.36	37.27 1.68 -16.71	35.98 1.15 -20.42
WARRENSBURG____ 23737	55.06 0.78 -45.85	51.52 0.73 -42.35	47.94 0.74 -38.85	51.10 0.70 -42.74	51.87 0.72 -43.61	57.09 0.85 -47.64	65.54 1.17 -53.16	61.76 2.48 -37.15	57.55 2.65 -31.82	52.67 2.89 -25.30	52.97 2.89 -26.20	52.20 2.87 -25.17	49.68 2.63 -23.60	47.79 2.67 -21.09	45.09 2.49 -20.16	47.51 2.23 -24.02	61.53 3.24 -29.07	75.62 4.25 -34.03	70.92 3.15 -40.16	58.93 2.55 -33.39	47.02 2.68 -19.80	44.88 2.23 -21.55	44.25 1.93 -23.43	44.45 1.40 -28.64
WATERSIDE___6 8 9 23538	42.11 0.68 -33.00	39.60 0.68 -30.48	36.96 0.64 -27.96	38.99 0.58 -30.76	39.49 0.57 -31.38	43.51 0.63 -34.28	50.45 0.98 -38.25	51.10 2.19 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.72 2.51 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.75 2.42 -14.88	40.85 2.28 -17.32	53.16 2.98 -20.96	65.83 3.96 -24.53	59.44 2.87 -28.95	49.49 2.44 -24.07	41.37 2.55 -14.27	38.93 2.30 -15.53	37.75 1.96 -16.89	36.39 1.32 -20.65
WDELAWARE___HYD 323627	38.87 0.46 -29.97	36.58 0.46 -27.68	34.22 0.47 -25.40	36.03 0.44 -27.93	36.44 0.40 -28.50	40.20 0.46 -31.14	46.70 0.74 -34.74	48.23 1.77 -24.32	46.42 2.06 -21.35	43.51 1.93 -16.98	43.39 1.93 -17.58	42.95 1.91 -16.89	41.14 1.85 -15.84	40.08 1.90 -14.15	37.66 1.68 -13.53	38.66 1.68 -15.73	50.56 2.31 -19.04	62.79 3.17 -22.28	56.20 2.29 -26.29	46.76 1.91 -21.86	39.47 1.96 -12.96	36.89 1.69 -14.11	35.61 1.38 -15.34	34.10 0.94 -18.75
WEST BABYLON___IC 23714	51.04 0.99 -41.61	47.01 0.99 -37.58	44.05 0.96 -34.74	45.78 0.88 -37.24	46.93 0.86 -38.54	50.63 1.00 -41.03	71.77 1.49 -59.06	73.64 3.21 -48.30	73.00 3.46 -46.45	73.00 3.62 -44.90	65.62 3.39 -38.35	63.70 3.43 -36.13	62.73 3.28 -36.00	62.19 3.36 -34.80	62.78 3.19 -37.15	70.89 3.06 -46.57	77.75 4.12 -44.41	92.16 5.56 -49.26	89.20 4.09 -57.49	87.73 3.45 -61.29	81.15 3.58 -53.02	77.44 3.10 -53.24	64.71 2.74 -43.08	56.54 1.92 -40.21
WEST CANADA___HYD 24049	7.64 0.07 0.86	7.71 0.07 0.79	7.69 0.07 0.73	6.92 0.07 0.80	6.78 0.06 0.82	7.78 0.07 0.89	10.32 0.10 1.00	21.66 0.22 0.69	22.67 0.25 0.67	24.22 0.27 0.53	23.60 0.26 0.55	23.89 0.27 0.53	23.21 0.26 0.50	23.85 0.26 0.44	22.27 0.25 0.42	21.04 0.23 0.45	28.97 0.29 0.54	37.08 0.37 0.63	27.15 0.28 0.75	22.59 0.23 0.62	24.42 0.25 0.37	20.90 0.21 0.40	18.64 0.19 0.44	14.02 0.14 0.53
WESTERN_NY_WIND 24143	13.02 -0.27 -4.85	12.64 -0.28 -4.48	12.15 -0.32 -4.11	11.90 -0.28 -4.52	11.90 -0.25 -4.62	13.43 -0.21 -5.04	16.55 -0.29 -5.63	25.84 -0.09 -3.80	26.24 -0.32 -3.48	26.71 -0.54 -2.77	26.27 -0.48 -2.87	26.44 -0.46 -2.75	25.56 -0.47 -2.58	25.85 -0.48 -2.31	24.27 -0.38 -2.21	23.44 -0.28 -2.46	31.55 -0.64 -2.97	40.11 -0.71 -3.48	31.45 -0.28 -4.11	26.24 -0.16 -3.42	26.43 -0.15 -2.03	23.04 -0.25 -2.20	20.79 -0.49 -2.40	17.08 -0.26 -2.93
WESTOVER___LESR 323668	19.24 0.08 -10.73	18.42 0.08 -9.91	17.51 0.07 -9.09	17.72 0.06 -10.00	17.80 0.06 -10.20	19.84 0.09 -11.15	23.81 0.16 -12.44	31.35 0.42 -8.80	31.60 0.39 -8.13	31.28 0.34 -6.46	30.91 0.33 -6.69	30.92 0.34 -6.43	29.80 0.33 -6.03	29.73 0.31 -5.39	27.88 0.29 -5.15	27.24 0.30 -5.69	36.39 0.29 -6.88	45.85 0.45 -8.06	37.51 0.39 -9.51	31.26 0.37 -7.91	29.65 0.42 -4.69	26.53 0.34 -5.10	24.66 0.23 -5.55	21.42 0.23 -6.78
WETHRSFD_WT_PWR 323626	14.55 -0.22 -6.33	14.06 -0.23 -5.85	13.44 -0.28 -5.36	13.32 -0.24 -5.90	13.34 -0.21 -6.02	14.99 -0.19 -6.58	18.31 -0.25 -7.34	26.67 -0.13 -4.67	26.99 -0.37 -4.28	27.32 -0.56 -3.40	26.86 -0.55 -3.52	26.98 -0.55 -3.39	26.11 -0.52 -3.18	26.31 -0.55 -2.84	24.73 -0.43 -2.71	23.96 -0.32 -3.02	32.05 -0.82 -3.65	40.68 -0.93 -4.28	32.25 -0.41 -5.05	27.00 -0.18 -4.20	26.89 -0.15 -2.49	23.59 -0.21 -2.71	21.40 -0.43 -2.95	17.87 -0.14 -3.60
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.88 0.58 -31.86	38.45 0.58 -29.43	35.91 0.56 -27.00	37.86 0.51 -29.70	38.34 0.50 -30.31	42.27 0.56 -33.11	49.02 0.86 -36.94	49.96 1.97 -25.86	48.01 2.24 -22.69	44.85 2.33 -18.04	44.74 2.17 -18.68	44.32 2.22 -17.95	42.44 2.16 -16.83	41.28 2.21 -15.04	38.86 2.04 -14.38	39.93 1.95 -16.73	52.06 2.60 -20.24	64.50 3.47 -23.69	58.11 2.54 -27.96	48.37 2.14 -23.25	40.59 2.26 -13.78	38.08 1.98 -15.00	36.86 1.66 -16.31	35.49 1.14 -19.94
YORK___WARBASSE 23770	42.13 0.70 -33.00	39.61 0.69 -30.48	36.96 0.64 -27.96	39.00 0.59 -30.76	39.50 0.58 -31.38	43.51 0.62 -34.28	50.44 0.96 -38.25	51.08 2.17 -26.78	49.11 2.54 -23.48	45.82 2.67 -18.67	45.75 2.53 -19.33	45.29 2.56 -18.58	43.35 2.48 -17.42	42.19 2.60 -15.57	39.77 2.45 -14.88	40.87 2.30 -17.32	53.21 3.04 -20.96	65.98 4.11 -24.53	59.52 2.96 -28.95	49.54 2.48 -24.07	41.40 2.58 -14.27	38.97 2.34 -15.53	37.80 2.02 -16.89	36.43 1.37 -20.65