

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/08/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	44.35	41.84	40.00	39.20	40.99	43.14	55.44	62.44	57.34	48.48	43.25	39.95	38.14	37.47	37.67	38.42	39.71	48.35	54.65	50.50	45.72	42.12	37.73	36.86
24138	1.79	1.35	1.39	1.31	1.51	1.77	2.39	2.97	2.63	2.46	2.29	2.00	1.73	1.73	1.67	1.78	2.22	2.83	2.95	2.75	2.32	1.70	1.51	0.99
	-24.26	-26.76	-24.55	-24.55	-23.95	-22.72	-28.37	-28.90	-29.88	-23.47	-21.02	-20.70	-21.86	-21.29	-22.12	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.49
74TH STREET_GT_1	44.35	41.84	40.01	39.20	40.99	43.14	55.42	62.39	57.29	48.46	43.25	39.95	38.14	37.47	37.68	38.42	39.71	48.35	54.65	50.51	45.74	42.12	37.73	36.86
24260	1.79	1.35	1.39	1.31	1.51	1.77	2.37	2.91	2.58	2.44	2.29	2.00	1.73	1.73	1.67	1.78	2.22	2.83	2.95	2.75	2.34	1.70	1.51	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
74TH STREET_GT_2	44.35	41.84	40.01	39.20	40.99	43.14	55.42	62.39	57.29	48.46	43.25	39.95	38.14	37.47	37.68	38.42	39.71	48.35	54.65	50.51	45.74	42.12	37.73	36.86
24261	1.79	1.35	1.39	1.31	1.51	1.77	2.37	2.91	2.58	2.44	2.29	2.00	1.73	1.73	1.67	1.78	2.22	2.83	2.95	2.75	2.34	1.70	1.51	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
ADK HUDSON___FALLS	53.77	51.94	49.31	48.51	50.19	52.09	66.53	73.90	68.75	57.49	51.11	47.77	46.29	45.39	45.90	46.69	46.97	56.22	64.47	59.52	54.62	51.71	46.23	46.44
24011	2.45	1.78	1.83	1.75	2.05	2.52	3.23	3.82	3.38	3.09	2.65	2.23	1.86	1.85	1.78	1.88	2.35	3.10	3.47	3.34	2.91	1.87	1.80	1.20
	-33.03	-36.43	-33.43	-33.43	-32.61	-30.93	-38.62	-39.50	-40.55	-31.85	-28.52	-28.29	-29.88	-29.10	-30.24	-30.43	-26.56	-28.72	-35.10	-31.84	-31.37	-35.55	-31.05	-35.87
ADK RESOURCE___RCVRY	53.93	52.07	49.44	48.63	50.34	52.29	66.79	74.18	69.01	57.72	51.31	47.93	46.43	45.51	46.02	46.81	47.11	56.44	64.73	59.79	54.81	51.84	46.35	46.53
23798	2.58	1.88	1.93	1.84	2.17	2.69	3.46	4.07	3.60	3.29	2.83	2.36	1.98	1.95	1.87	1.98	2.47	3.29	3.70	3.58	3.07	1.97	1.89	1.26
	-33.06	-36.46	-33.45	-33.45	-32.63	-30.96	-38.65	-39.53	-40.58	-31.88	-28.54	-28.31	-29.90	-29.12	-30.26	-30.45	-26.58	-28.74	-35.12	-31.86	-31.39	-35.57	-31.07	-35.89
ADK S GLENS___FALLS	53.77	51.94	49.31	48.51	50.19	52.09	66.53	73.90	68.75	57.49	51.11	47.77	46.29	45.39	45.90	46.69	46.97	56.22	64.47	59.52	54.62	51.71	46.23	46.44
24028	2.45	1.78	1.83	1.75	2.05	2.52	3.23	3.82	3.38	3.09	2.65	2.23	1.86	1.85	1.78	1.88	2.35	3.10	3.47	3.34	2.91	1.87	1.80	1.20
	-33.03	-36.43	-33.43	-33.43	-32.61	-30.93	-38.62	-39.50	-40.55	-31.85	-28.52	-28.29	-29.88	-29.10	-30.24	-30.43	-26.56	-28.72	-35.10	-31.84	-31.37	-35.55	-31.05	-35.87
ADK_NYS___DAM	51.65	49.85	47.35	46.57	48.24	50.15	64.10	71.35	66.28	55.41	49.38	46.16	44.66	43.77	44.28	45.08	45.53	54.65	62.46	57.56	52.62	49.85	44.55	44.64
23527	1.90	1.43	1.46	1.40	1.66	2.05	2.64	3.18	2.78	2.48	2.23	1.90	1.59	1.55	1.53	1.65	2.11	2.83	3.05	2.82	2.34	1.63	1.53	1.03
	-31.45	-34.69	-31.83	-31.83	-31.05	-29.46	-36.77	-37.59	-38.67	-30.38	-27.20	-27.01	-28.53	-27.78	-28.87	-29.06	-25.36	-27.41	-33.50	-30.39	-29.94	-33.93	-29.63	-34.24
AIR_PRODUCTS___DRP	51.08	49.41	46.91	46.14	47.70	49.46	63.13	70.12	65.29	54.57	48.59	45.51	44.14	43.30	43.79	44.52	44.75	53.60	61.34	56.60	51.86	49.34	44.06	44.36
24190	1.30	0.95	0.98	0.93	1.09	1.32	1.63	1.90	1.71	1.58	1.40	1.17	0.99	1.00	0.96	1.01	1.26	1.68	1.81	1.75	1.47	1.00	0.92	0.63
	-31.49	-34.73	-31.87	-31.87	-31.09	-29.49	-36.82	-37.64	-38.75	-30.44	-27.26	-27.09	-28.61	-27.86	-28.95	-29.14	-25.43	-27.51	-33.62	-30.50	-30.05	-34.05	-29.74	-34.36
ALBANY___1	51.08	49.41	46.91	46.14	47.70	49.46	63.13	70.12	65.29	54.57	48.59	45.51	44.14	43.30	43.79	44.52	44.75	53.60	61.34	56.60	51.86	49.34	44.06	44.36
23571	1.30	0.95	0.98	0.93	1.09	1.32	1.63	1.90	1.71	1.58	1.40	1.17	0.99	1.00	0.96	1.01	1.26	1.68	1.81	1.75	1.47	1.00	0.92	0.63
	-31.49	-34.73	-31.87	-31.87	-31.09	-29.49	-36.82	-37.64	-38.75	-30.44	-27.26	-27.09	-28.61	-27.86	-28.95	-29.14	-25.43	-27.51	-33.62	-30.50	-30.05	-34.05	-29.74	-34.36
ALBANY___2	51.08	49.41	46.91	46.14	47.70	49.46	63.13	70.12	65.29	54.57	48.59	45.51	44.14	43.30	43.79	44.52	44.75	53.60	61.34	56.60	51.86	49.34	44.06	44.36
23572	1.30	0.95	0.98	0.93	1.09	1.32	1.63	1.90	1.71	1.58	1.40	1.17	0.99	1.00	0.96	1.01	1.26	1.68	1.81	1.75	1.47	1.00	0.92	0.63
	-31.49	-34.73	-31.87	-31.87	-31.09	-29.49	-36.82	-37.64	-38.75	-30.44	-27.26	-27.09	-28.61	-27.86	-28.95	-29.14	-25.43	-27.51	-33.62	-30.50	-30.05	-34.05	-29.74	-34.36
ALBANY___3	51.08	49.41	46.91	46.14	47.70	49.46	63.13	70.12	65.29	54.57	48.59	45.51	44.14	43.30	43.79	44.52	44.75	53.60	61.34	56.60	51.86	49.34	44.06	44.36
23573	1.30	0.95	0.98	0.93	1.09	1.32	1.63	1.90	1.71	1.58	1.40	1.17	0.99	1.00	0.96	1.01	1.26	1.68	1.81	1.75	1.47	1.00	0.92	0.63
	-31.49	-34.73	-31.87	-31.87	-31.09	-29.49	-36.82	-37.64	-38.75	-30.44	-27.26	-27.09	-28.61	-27.86	-28.95	-29.14	-25.43	-27.51	-33.62	-30.50	-30.05	-34.05	-29.74	-34.36
ALBANY___4	51.08	49.41	46.91	46.14	47.70	49.46	63.13	70.12	65.29	54.57	48.59	45.51	44.14	43.30	43.79	44.52	44.75	53.60	61.34	56.60	51.86	49.34	44.06	44.36
23574	1.30	0.95	0.98	0.93	1.09	1.32	1.63	1.90	1.71	1.58	1.40	1.17	0.99	1.00	0.96	1.01	1.26	1.68	1.81	1.75	1.47	1.00	0.92	0.63
	-31.49	-34.73	-31.87	-31.87	-31.09	-29.49	-36.82	-37.64	-38.75	-30.44	-27.26	-27.09	-28.61	-27.86	-28.95	-29.14	-25.43	-27.51	-33.62	-30.50	-30.05	-34.05	-29.74	-34.36

ALBANY___LFGE 323615	51.70 1.39 -32.02	50.06 1.02 -35.31	47.50 1.04 -32.40	46.72 0.99 -32.40	48.30 1.17 -31.61	50.06 1.44 -29.98	63.92 1.80 -37.43	70.97 2.11 -38.28	66.13 1.94 -39.37	55.26 1.78 -30.93	49.21 1.58 -27.69	46.08 1.33 -27.50	44.71 1.12 -29.04	43.84 1.11 -28.28	44.34 1.07 -29.39	45.06 1.11 -29.58	45.30 1.43 -25.82	54.24 1.91 -27.92	62.10 2.07 -34.13	57.28 1.97 -30.96	52.47 1.63 -30.50	49.97 1.12 -34.56	44.60 1.02 -30.19	44.92 0.67 -34.88
ALCOA_RYNLDS___DRP 24188	17.38 -0.91 0.00	13.10 -0.63 0.00	13.40 -0.66 0.00	12.71 -0.63 0.00	14.80 -0.73 0.00	17.75 -0.89 0.00	23.65 -1.04 0.00	29.88 -0.70 0.00	23.81 -1.02 0.00	21.58 -0.97 0.00	19.05 -0.90 0.00	16.48 -0.78 0.00	13.88 -0.67 0.00	13.74 -0.71 0.00	13.22 -0.67 0.00	13.68 -0.69 0.00	17.21 -0.85 0.00	23.26 -1.15 0.00	24.68 -1.22 0.00	23.20 -1.14 0.00	19.37 -0.98 0.00	13.62 -0.67 0.00	12.68 -0.71 0.00	8.95 -0.42 0.00
ALCOA___DSASP 323711	17.38 -0.91 0.00	13.10 -0.63 0.00	13.40 -0.66 0.00	12.71 -0.63 0.00	14.80 -0.73 0.00	17.75 -0.89 0.00	23.65 -1.04 0.00	29.88 -0.70 0.00	23.81 -1.02 0.00	21.58 -0.97 0.00	19.05 -0.90 0.00	16.48 -0.78 0.00	13.88 -0.67 0.00	13.74 -0.71 0.00	13.22 -0.67 0.00	13.68 -0.69 0.00	17.21 -0.85 0.00	23.26 -1.15 0.00	24.68 -1.22 0.00	23.20 -1.14 0.00	19.37 -0.98 0.00	13.62 -0.67 0.00	12.68 -0.71 0.00	8.95 -0.42 0.00
ALLEGHENY___COGEN 23514	23.82 1.23 -4.30	19.23 0.75 -4.75	19.22 0.80 -4.36	18.48 0.79 -4.36	20.74 0.96 -4.25	23.98 1.30 -4.03	31.10 1.38 -5.03	36.83 0.95 -5.30	31.26 0.89 -5.54	27.71 0.81 -4.35	24.56 0.72 -3.90	21.67 0.57 -3.84	19.03 0.42 -4.06	18.88 0.48 -3.95	18.45 0.46 -4.11	18.95 0.45 -4.14	22.31 0.65 -3.61	29.08 0.88 -3.80	31.71 1.17 -4.64	29.58 1.02 -4.21	25.38 0.89 -4.15	19.53 0.54 -4.70	18.06 0.56 -4.10	14.66 0.55 -4.74
ALTONA_WT_PWR 323606	17.56 -0.73 0.00	13.24 -0.49 0.00	13.57 -0.49 0.00	12.86 -0.48 0.00	14.99 -0.54 0.00	17.99 -0.65 0.00	23.99 -0.69 0.00	30.30 -0.28 0.00	24.48 -0.35 0.00	22.23 -0.32 0.00	19.62 -0.32 0.00	16.99 -0.26 0.00	14.27 -0.28 0.00	14.16 -0.29 0.00	13.64 -0.25 0.00	14.11 -0.26 0.00	17.82 -0.24 0.00	24.09 -0.32 0.00	25.48 -0.42 0.00	23.96 -0.39 0.00	19.96 -0.39 0.00	13.96 -0.33 0.00	13.28 -0.11 0.00	9.09 -0.28 0.00
AMERICAN_REF_FUEL 24010	22.04 -0.15 -3.90	17.70 -0.33 -4.30	17.71 -0.30 -3.95	17.03 -0.25 -3.95	19.13 -0.25 -3.85	22.03 -0.26 -3.65	27.78 -1.46 -4.56	32.38 -3.00 -4.80	27.59 -2.26 -5.02	24.57 -1.92 -3.94	21.93 -1.54 -3.52	19.33 -1.40 -3.48	17.14 -1.08 -3.67	17.06 -0.97 -3.58	16.70 -0.90 -3.72	17.12 -0.99 -3.74	20.13 -1.19 -3.27	25.99 -1.86 -3.44	28.13 -1.97 -4.20	26.55 -1.61 -3.81	22.90 -1.20 -3.76	17.75 -0.80 -4.26	16.57 -0.54 -3.72	13.61 -0.06 -4.30
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.75 1.06 -4.40	19.19 0.60 -4.85	19.14 0.63 -4.45	18.41 0.63 -4.45	20.66 0.79 -4.34	23.77 1.01 -4.12	30.29 0.47 -5.14	35.48 -0.52 -5.41	30.12 -0.37 -5.66	26.95 -0.05 -4.45	24.02 0.10 -3.98	21.16 -0.02 -3.92	18.72 0.03 -4.14	18.57 0.09 -4.04	18.16 0.08 -4.19	18.59 0.00 -4.22	21.70 -0.04 -3.68	28.00 -0.29 -3.88	30.17 -0.47 -4.74	28.48 -0.17 -4.30	24.50 -0.08 -4.24	19.02 -0.07 -4.80	17.67 0.08 -4.19	14.52 0.31 -4.85
ARTHUR_KILL_GT_1 23520	44.22 1.66 -24.27	41.74 1.25 -26.76	39.91 1.29 -24.56	39.09 1.20 -24.56	40.87 1.38 -23.96	42.88 1.51 -22.73	54.93 1.87 -28.37	61.74 2.26 -28.90	56.82 2.11 -29.88	47.99 1.96 -23.48	43.02 2.05 -21.02	39.76 1.81 -20.70	37.97 1.57 -21.86	37.30 1.57 -21.28	37.52 1.51 -22.12	38.26 1.62 -22.26	39.53 2.04 -19.44	48.13 2.61 -21.11	54.42 2.72 -25.80	50.29 2.53 -23.41	45.52 2.12 -23.06	42.00 1.57 -26.13	37.63 1.42 -22.82	36.81 0.95 -26.50
ARTHUR_KILL_2 23512	44.17 1.61 -24.27	41.70 1.21 -26.76	39.87 1.25 -24.56	39.05 1.16 -24.56	40.82 1.34 -23.96	42.82 1.46 -22.73	54.85 1.80 -28.37	61.65 2.17 -28.90	56.75 2.04 -29.88	47.92 1.89 -23.48	42.95 1.99 -21.02	39.71 1.76 -20.70	37.93 1.53 -21.86	37.26 1.53 -21.28	37.47 1.47 -22.12	38.23 1.60 -22.26	39.48 1.99 -19.44	48.06 2.54 -21.11	54.32 2.61 -25.80	50.21 2.46 -23.41	45.46 2.05 -23.06	41.95 1.53 -26.13	37.59 1.38 -22.82	36.78 0.92 -26.50
ARTHUR_KILL_3 23513	44.15 1.59 -24.26	41.69 1.19 -26.76	39.88 1.27 -24.56	39.08 1.19 -24.55	40.83 1.35 -23.95	42.95 1.58 -22.72	55.17 2.12 -28.37	62.08 2.60 -28.90	57.04 2.33 -29.88	48.26 2.23 -23.47	43.07 2.11 -21.02	39.80 1.85 -20.70	38.01 1.60 -21.86	37.35 1.62 -21.29	37.55 1.54 -22.12	38.29 1.65 -22.27	39.55 2.06 -19.44	48.10 2.59 -21.11	54.37 2.67 -25.80	50.24 2.48 -23.41	45.56 2.16 -23.06	42.01 1.59 -26.13	37.62 1.41 -22.82	36.77 0.91 -26.50
ARTHUR_KILL_COGEN 323718	44.22 1.66 -24.27	41.74 1.25 -26.76	39.91 1.29 -24.56	39.09 1.20 -24.56	40.87 1.38 -23.96	42.88 1.51 -22.73	54.93 1.87 -28.37	61.74 2.26 -28.90	56.82 2.11 -29.88	47.99 1.96 -23.48	43.02 2.05 -21.02	39.76 1.81 -20.70	37.97 1.57 -21.86	37.30 1.57 -21.28	37.52 1.51 -22.12	38.26 1.62 -22.26	39.53 2.04 -19.44	48.13 2.61 -21.11	54.42 2.72 -25.80	50.29 2.53 -23.41	45.52 2.12 -23.06	42.00 1.57 -26.13	37.63 1.42 -22.82	36.81 0.95 -26.50
ASHOKAN____ 23654	46.27 1.92 -26.06	43.90 1.43 -28.74	41.85 1.42 -26.37	41.08 1.37 -26.37	42.92 1.66 -25.73	45.03 1.98 -24.41	57.92 2.76 -30.47	64.90 3.33 -30.98	59.62 2.78 -32.01	50.06 2.37 -25.14	44.17 1.72 -22.51	40.84 1.43 -22.15	39.11 1.16 -23.40	38.39 1.16 -22.79	38.65 1.08 -23.68	39.37 1.16 -23.83	40.46 1.61 -20.80	49.65 2.61 -22.63	56.49 2.93 -27.66	52.07 2.63 -25.09	47.16 2.10 -24.72	43.68 1.37 -28.01	39.04 1.18 -24.47	38.39 0.76 -28.27
ASTORIA_EAST_ENERGY_CC1 323581	44.50 1.94 -24.27	41.95 1.46 -26.76	40.11 1.49 -24.56	39.32 1.43 -24.56	41.14 1.65 -23.96	43.27 1.90 -22.72	55.39 2.35 -28.37	62.20 2.72 -28.90	56.97 2.26 -29.88	48.17 2.14 -23.47	43.01 2.05 -21.02	39.73 1.78 -20.70	37.93 1.53 -21.86	37.28 1.55 -21.29	37.48 1.47 -22.12	38.23 1.60 -22.26	39.51 2.02 -19.43	48.25 2.73 -21.11	54.52 2.82 -25.80	50.45 2.70 -23.40	45.54 2.14 -23.06	42.13 1.71 -26.13	37.80 1.59 -22.82	36.92 1.05 -26.50
ASTORIA_EAST_ENERGY_CC2 323582	44.50 1.94 -24.27	41.95 1.46 -26.76	40.11 1.49 -24.56	39.32 1.43 -24.56	41.14 1.65 -23.96	43.27 1.90 -22.72	55.39 2.35 -28.37	62.20 2.72 -28.90	56.97 2.26 -29.88	48.17 2.14 -23.47	43.01 2.05 -21.02	39.73 1.78 -20.70	37.93 1.53 -21.86	37.28 1.55 -21.29	37.48 1.47 -22.12	38.23 1.60 -22.26	39.51 2.02 -19.43	48.25 2.73 -21.11	54.52 2.82 -25.80	50.45 2.70 -23.40	45.54 2.14 -23.06	42.13 1.71 -26.13	37.80 1.59 -22.82	36.92 1.05 -26.50
ASTORIA_GT2_I 24094	44.50 1.94 -24.27	41.95 1.46 -26.76	40.11 1.49 -24.56	39.32 1.43 -24.56	41.14 1.65 -23.96	43.27 1.90 -22.72	55.39 2.35 -28.37	62.20 2.72 -28.90	56.97 2.26 -29.88	48.17 2.14 -23.47	43.01 2.05 -21.02	39.73 1.78 -20.70	37.93 1.53 -21.86	37.28 1.55 -21.29	37.48 1.47 -22.12	38.23 1.60 -22.26	39.51 2.02 -19.43	48.25 2.73 -21.11	54.52 2.82 -25.80	50.45 2.70 -23.40	45.54 2.14 -23.06	42.13 1.71 -26.13	37.80 1.59 -22.82	36.92 1.05 -26.50

ASTORIA_GT2_2 24095	44.50 1.94 -24.27	41.95 1.46 -26.76	40.11 1.49 -24.56	39.32 1.43 -24.56	41.14 1.65 -23.96	43.27 1.90 -22.72	55.39 2.35 -28.37	62.20 2.72 -28.90	56.97 2.26 -29.88	48.17 2.14 -23.47	43.01 2.05 -21.02	39.73 1.78 -20.70	37.93 1.53 -21.86	37.28 1.55 -21.29	37.48 1.47 -22.12	38.23 1.60 -22.26	39.51 2.02 -19.43	48.25 2.73 -21.11	54.52 2.82 -25.80	50.45 2.70 -23.40	45.54 2.14 -23.06	42.13 1.71 -26.13	37.80 1.59 -22.82	36.92 1.05 -26.50
ASTORIA_GT2_3 24096	44.50 1.94 -24.27	41.95 1.46 -26.76	40.11 1.49 -24.56	39.32 1.43 -24.56	41.14 1.65 -23.96	43.27 1.90 -22.72	55.39 2.35 -28.37	62.20 2.72 -28.90	56.97 2.26 -29.88	48.17 2.14 -23.47	43.01 2.05 -21.02	39.73 1.78 -20.70	37.93 1.53 -21.86	37.28 1.55 -21.29	37.48 1.47 -22.12	38.23 1.60 -22.26	39.51 2.02 -19.43	48.25 2.73 -21.11	54.52 2.82 -25.80	50.45 2.70 -23.40	45.54 2.14 -23.06	42.13 1.71 -26.13	37.80 1.59 -22.82	36.92 1.05 -26.50
ASTORIA_GT2_4 24097	44.50 1.94 -24.27	41.95 1.46 -26.76	40.11 1.49 -24.56	39.32 1.43 -24.56	41.14 1.65 -23.96	43.27 1.90 -22.72	55.39 2.35 -28.37	62.20 2.72 -28.90	56.97 2.26 -29.88	48.17 2.14 -23.47	43.01 2.05 -21.02	39.73 1.78 -20.70	37.93 1.53 -21.86	37.28 1.55 -21.29	37.48 1.47 -22.12	38.23 1.60 -22.26	39.51 2.02 -19.43	48.25 2.73 -21.11	54.52 2.82 -25.80	50.45 2.70 -23.40	45.54 2.14 -23.06	42.13 1.71 -26.13	37.80 1.59 -22.82	36.92 1.05 -26.50
ASTORIA_GT3_1 24098	44.50 1.94 -24.27	41.95 1.46 -26.76	40.11 1.49 -24.56	39.32 1.43 -24.56	41.14 1.65 -23.96	43.27 1.90 -22.72	55.39 2.35 -28.37	62.20 2.72 -28.90	56.97 2.26 -29.88	48.17 2.14 -23.47	43.01 2.05 -21.02	39.73 1.78 -20.70	37.93 1.53 -21.86	37.28 1.55 -21.29	37.48 1.47 -22.12	38.23 1.60 -22.26	39.51 2.02 -19.43	48.25 2.73 -21.11	54.52 2.82 -25.80	50.45 2.70 -23.40	45.54 2.14 -23.06	42.13 1.71 -26.13	37.80 1.59 -22.82	36.92 1.05 -26.50
ASTORIA_GT3_2 24099	44.50 1.94 -24.27	41.95 1.46 -26.76	40.11 1.49 -24.56	39.32 1.43 -24.56	41.14 1.65 -23.96	43.27 1.90 -22.72	55.39 2.35 -28.37	62.20 2.72 -28.90	56.97 2.26 -29.88	48.17 2.14 -23.47	43.01 2.05 -21.02	39.73 1.78 -20.70	37.93 1.53 -21.86	37.28 1.55 -21.29	37.48 1.47 -22.12	38.23 1.60 -22.26	39.51 2.02 -19.43	48.25 2.73 -21.11	54.52 2.82 -25.80	50.45 2.70 -23.40	45.54 2.14 -23.06	42.13 1.71 -26.13	37.80 1.59 -22.82	36.92 1.05 -26.50
ASTORIA_GT3_3 24100	44.50 1.94 -24.27	41.95 1.46 -26.76	40.11 1.49 -24.56	39.32 1.43 -24.56	41.14 1.65 -23.96	43.27 1.90 -22.72	55.39 2.35 -28.37	62.20 2.72 -28.90	56.97 2.26 -29.88	48.17 2.14 -23.47	43.01 2.05 -21.02	39.73 1.78 -20.70	37.93 1.53 -21.86	37.28 1.55 -21.29	37.48 1.47 -22.12	38.23 1.60 -22.26	39.51 2.02 -19.43	48.25 2.73 -21.11	54.52 2.82 -25.80	50.45 2.70 -23.40	45.54 2.14 -23.06	42.13 1.71 -26.13	37.80 1.59 -22.82	36.92 1.05 -26.50
ASTORIA_GT3_4 24101	44.50 1.94 -24.27	41.95 1.46 -26.76	40.11 1.49 -24.56	39.32 1.43 -24.56	41.14 1.65 -23.96	43.27 1.90 -22.72	55.39 2.35 -28.37	62.20 2.72 -28.90	56.97 2.26 -29.88	48.17 2.14 -23.47	43.01 2.05 -21.02	39.73 1.78 -20.70	37.93 1.53 -21.86	37.28 1.55 -21.29	37.48 1.47 -22.12	38.23 1.60 -22.26	39.51 2.02 -19.43	48.25 2.73 -21.11	54.52 2.82 -25.80	50.45 2.70 -23.40	45.54 2.14 -23.06	42.13 1.71 -26.13	37.80 1.59 -22.82	36.92 1.05 -26.50
ASTORIA_GT4_1 24102	44.50 1.94 -24.27	41.95 1.46 -26.76	40.11 1.49 -24.56	39.32 1.43 -24.56	41.14 1.65 -23.96	43.27 1.90 -22.72	55.39 2.35 -28.37	62.20 2.72 -28.90	56.97 2.26 -29.88	48.17 2.14 -23.47	43.01 2.05 -21.02	39.73 1.78 -20.70	37.93 1.53 -21.86	37.28 1.55 -21.29	37.48 1.47 -22.12	38.23 1.60 -22.26	39.51 2.02 -19.43	48.25 2.73 -21.11	54.52 2.82 -25.80	50.45 2.70 -23.40	45.54 2.14 -23.06	42.13 1.71 -26.13	37.80 1.59 -22.82	36.92 1.05 -26.50
ASTORIA_GT4_2 24103	44.50 1.94 -24.27	41.95 1.46 -26.76	40.11 1.49 -24.56	39.32 1.43 -24.56	41.14 1.65 -23.96	43.27 1.90 -22.72	55.39 2.35 -28.37	62.20 2.72 -28.90	56.97 2.26 -29.88	48.17 2.14 -23.47	43.01 2.05 -21.02	39.73 1.78 -20.70	37.93 1.53 -21.86	37.28 1.55 -21.29	37.48 1.47 -22.12	38.23 1.60 -22.26	39.51 2.02 -19.43	48.25 2.73 -21.11	54.52 2.82 -25.80	50.45 2.70 -23.40	45.54 2.14 -23.06	42.13 1.71 -26.13	37.80 1.59 -22.82	36.92 1.05 -26.50
ASTORIA_GT4_3 24104	44.50 1.94 -24.27	41.95 1.46 -26.76	40.11 1.49 -24.56	39.32 1.43 -24.56	41.14 1.65 -23.96	43.27 1.90 -22.72	55.39 2.35 -28.37	62.20 2.72 -28.90	56.97 2.26 -29.88	48.17 2.14 -23.47	43.01 2.05 -21.02	39.73 1.78 -20.70	37.93 1.53 -21.86	37.28 1.55 -21.29	37.48 1.47 -22.12	38.23 1.60 -22.26	39.51 2.02 -19.43	48.25 2.73 -21.11	54.52 2.82 -25.80	50.45 2.70 -23.40	45.54 2.14 -23.06	42.13 1.71 -26.13	37.80 1.59 -22.82	36.92 1.05 -26.50
ASTORIA_GT4_4 24105	44.50 1.94 -24.27	41.95 1.46 -26.76	40.11 1.49 -24.56	39.32 1.43 -24.56	41.14 1.65 -23.96	43.27 1.90 -22.72	55.39 2.35 -28.37	62.20 2.72 -28.90	56.97 2.26 -29.88	48.17 2.14 -23.47	43.01 2.05 -21.02	39.73 1.78 -20.70	37.93 1.53 -21.86	37.28 1.55 -21.29	37.48 1.47 -22.12	38.23 1.60 -22.26	39.51 2.02 -19.43	48.25 2.73 -21.11	54.52 2.82 -25.80	50.45 2.70 -23.40	45.54 2.14 -23.06	42.13 1.71 -26.13	37.80 1.59 -22.82	36.92 1.05 -26.50
ASTORIA_GT_1 23523	44.56 1.99 -24.27	41.98 1.48 -26.76	40.15 1.53 -24.56	39.35 1.45 -24.56	41.17 1.68 -23.96	43.30 1.94 -22.72	55.44 2.39 -28.37	62.26 2.78 -28.90	57.04 2.33 -29.88	48.21 2.19 -23.47	43.05 2.09 -21.02	39.78 1.83 -20.70	37.98 1.57 -21.86	37.31 1.57 -21.29	37.51 1.50 -22.12	38.26 1.62 -22.26	39.57 2.08 -19.43	48.32 2.81 -21.11	54.60 2.90 -25.80	50.53 2.77 -23.40	45.60 2.20 -23.06	42.16 1.74 -26.13	37.83 1.62 -22.82	36.94 1.07 -26.50
ASTORIA_GT_10 24110	44.22 1.66 -24.27	41.77 1.28 -26.76	39.94 1.32 -24.56	39.13 1.24 -24.56	40.91 1.43 -23.96	43.01 1.64 -22.73	55.15 2.10 -28.37	62.02 2.54 -28.90	57.05 2.33 -29.88	48.24 2.21 -23.48	43.15 2.19 -21.02	39.88 1.93 -20.70	38.08 1.67 -21.86	37.43 1.69 -21.29	37.62 1.61 -22.13	38.38 1.74 -22.27	39.64 2.15 -19.44	48.18 2.66 -21.11	54.42 2.72 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.07 1.64 -26.13	37.69 1.47 -22.82	36.83 0.97 -26.50
ASTORIA_GT_11 24225	44.22 1.66 -24.27	41.77 1.28 -26.76	39.94 1.32 -24.56	39.13 1.24 -24.56	40.91 1.43 -23.96	43.01 1.64 -22.73	55.15 2.10 -28.37	62.02 2.54 -28.90	57.05 2.33 -29.88	48.24 2.21 -23.48	43.15 2.19 -21.02	39.88 1.93 -20.70	38.08 1.67 -21.86	37.43 1.69 -21.29	37.62 1.61 -22.13	38.38 1.74 -22.27	39.64 2.15 -19.44	48.18 2.66 -21.11	54.42 2.72 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.07 1.64 -26.13	37.69 1.47 -22.82	36.83 0.97 -26.50
ASTORIA_GT_12 24226	44.22 1.66 -24.27	41.77 1.28 -26.76	39.94 1.32 -24.56	39.13 1.24 -24.56	40.91 1.43 -23.96	43.01 1.64 -22.73	55.15 2.10 -28.37	62.02 2.54 -28.90	57.05 2.33 -29.88	48.24 2.21 -23.48	43.15 2.19 -21.02	39.88 1.93 -20.70	38.08 1.67 -21.86	37.43 1.69 -21.29	37.62 1.61 -22.13	38.38 1.74 -22.27	39.64 2.15 -19.44	48.18 2.66 -21.11	54.42 2.72 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.07 1.64 -26.13	37.69 1.47 -22.82	36.83 0.97 -26.50

ASTORIA_GT_13 24227	44.22 1.66 -24.27	41.77 1.28 -26.76	39.94 1.32 -24.56	39.13 1.24 -24.56	40.91 1.43 -23.96	43.01 1.64 -22.73	55.15 2.10 -28.37	62.02 2.54 -28.90	57.05 2.33 -29.88	48.24 2.21 -23.48	43.15 2.19 -21.02	39.88 1.93 -20.70	38.08 1.67 -21.86	37.43 1.69 -21.29	37.62 1.61 -22.13	38.38 1.74 -22.27	39.64 2.15 -19.44	48.18 2.66 -21.11	54.42 2.72 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.07 1.64 -26.13	37.69 1.47 -22.82	36.83 0.97 -26.50
ASTORIA_GT_5 24106	44.56 1.99 -24.27	41.98 1.48 -26.76	40.15 1.53 -24.56	39.35 1.45 -24.56	41.17 1.68 -23.96	43.30 1.94 -22.72	55.44 2.39 -28.37	62.26 2.78 -28.90	57.04 2.33 -29.88	48.21 2.19 -23.47	43.05 2.09 -21.02	39.78 1.83 -20.70	37.98 1.57 -21.86	37.31 1.57 -21.29	37.51 1.50 -22.12	38.26 1.62 -22.26	39.57 2.08 -19.43	48.32 2.81 -21.11	54.60 2.90 -25.80	50.53 2.77 -23.40	45.60 2.20 -23.06	42.16 1.74 -26.13	37.83 1.62 -22.82	36.94 1.07 -26.50
ASTORIA_GT_7 24107	44.56 1.99 -24.27	41.98 1.48 -26.76	40.15 1.53 -24.56	39.35 1.45 -24.56	41.17 1.68 -23.96	43.30 1.94 -22.72	55.44 2.39 -28.37	62.26 2.78 -28.90	57.04 2.33 -29.88	48.21 2.19 -23.47	43.05 2.09 -21.02	39.78 1.83 -20.70	37.98 1.57 -21.86	37.31 1.57 -21.29	37.51 1.50 -22.12	38.26 1.62 -22.26	39.57 2.08 -19.43	48.32 2.81 -21.11	54.60 2.90 -25.80	50.53 2.77 -23.40	45.60 2.20 -23.06	42.16 1.74 -26.13	37.83 1.62 -22.82	36.94 1.07 -26.50
ASTORIA_GT_8 24108	44.56 1.99 -24.27	41.98 1.48 -26.76	40.15 1.53 -24.56	39.35 1.45 -24.56	41.17 1.68 -23.96	43.30 1.94 -22.72	55.44 2.39 -28.37	62.26 2.78 -28.90	57.04 2.33 -29.88	48.21 2.19 -23.47	43.05 2.09 -21.02	39.78 1.83 -20.70	37.98 1.57 -21.86	37.31 1.57 -21.29	37.51 1.50 -22.12	38.26 1.62 -22.26	39.57 2.08 -19.43	48.32 2.81 -21.11	54.60 2.90 -25.80	50.53 2.77 -23.40	45.60 2.20 -23.06	42.16 1.74 -26.13	37.83 1.62 -22.82	36.94 1.07 -26.50
ASTORIA___2 24149	44.50 1.94 -24.27	41.95 1.46 -26.76	40.11 1.49 -24.56	39.32 1.43 -24.56	41.14 1.65 -23.96	43.27 1.90 -22.72	55.39 2.35 -28.37	62.20 2.72 -28.90	56.97 2.26 -29.88	48.17 2.14 -23.47	43.01 2.05 -21.02	39.73 1.78 -20.70	37.93 1.53 -21.86	37.28 1.55 -21.29	37.48 1.47 -22.12	38.23 1.60 -22.26	39.51 2.02 -19.43	48.25 2.73 -21.11	54.52 2.82 -25.80	50.45 2.70 -23.40	45.54 2.14 -23.06	42.13 1.71 -26.13	37.80 1.59 -22.82	36.92 1.05 -26.50
ASTORIA___3 23516	44.22 1.66 -24.27	41.77 1.28 -26.76	39.94 1.32 -24.56	39.13 1.24 -24.56	40.91 1.43 -23.96	43.01 1.64 -22.73	55.15 2.10 -28.37	62.02 2.54 -28.90	57.05 2.33 -29.88	48.24 2.21 -23.48	43.15 2.19 -21.02	39.88 1.93 -20.70	38.08 1.67 -21.86	37.43 1.69 -21.29	37.62 1.61 -22.13	38.36 1.72 -22.27	39.64 2.15 -19.44	48.18 2.66 -21.11	54.42 2.72 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.07 1.64 -26.13	37.69 1.47 -22.82	36.83 0.97 -26.50
ASTORIA___4 23517	44.22 1.66 -24.27	41.77 1.28 -26.76	39.94 1.32 -24.56	39.13 1.24 -24.56	40.91 1.43 -23.96	43.01 1.64 -22.73	55.15 2.10 -28.37	62.02 2.54 -28.90	57.05 2.33 -29.88	48.24 2.21 -23.48	43.15 2.19 -21.02	39.88 1.93 -20.70	38.08 1.67 -21.86	37.43 1.69 -21.29	37.62 1.61 -22.13	38.36 1.72 -22.27	39.64 2.15 -19.44	48.18 2.66 -21.11	54.42 2.72 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.07 1.64 -26.13	37.69 1.47 -22.82	36.83 0.97 -26.50
ASTORIA___5 23518	44.22 1.66 -24.27	41.77 1.28 -26.76	39.94 1.32 -24.56	39.13 1.24 -24.56	40.91 1.43 -23.96	43.01 1.64 -22.73	55.15 2.10 -28.37	62.02 2.54 -28.90	57.05 2.33 -29.88	48.24 2.21 -23.48	43.15 2.19 -21.02	39.88 1.93 -20.70	38.08 1.67 -21.86	37.43 1.69 -21.29	37.62 1.61 -22.13	38.38 1.74 -22.27	39.64 2.15 -19.44	48.18 2.66 -21.11	54.42 2.72 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.07 1.64 -26.13	37.69 1.47 -22.82	36.83 0.97 -26.50
AST_ENERGY_2_CC3 323677	44.18 1.63 -24.26	41.71 1.22 -26.76	39.89 1.28 -24.56	39.09 1.20 -24.55	40.85 1.37 -23.95	42.97 1.60 -22.72	52.00 2.15 -25.17	52.00 2.63 -18.79	52.00 2.36 -24.81	48.26 2.23 -23.47	43.07 2.11 -21.02	39.80 1.85 -20.70	38.01 1.60 -21.86	37.35 1.62 -21.29	37.55 1.54 -22.12	38.29 1.65 -22.27	39.55 2.06 -19.44	48.10 2.59 -21.10	52.42 2.67 -23.85	50.23 2.48 -23.40	45.53 2.14 -23.05	41.99 1.57 -26.13	37.62 1.41 -22.82	36.78 0.92 -26.50
AST_ENERGY_2_CC4 323678	44.18 1.63 -24.26	41.71 1.22 -26.76	39.89 1.28 -24.56	39.09 1.20 -24.55	40.85 1.37 -23.95	42.97 1.60 -22.72	52.00 2.15 -25.17	52.00 2.63 -18.79	52.00 2.36 -24.81	48.26 2.23 -23.47	43.07 2.11 -21.02	39.80 1.85 -20.70	38.01 1.60 -21.86	37.35 1.62 -21.29	37.55 1.54 -22.12	38.29 1.65 -22.27	39.55 2.06 -19.44	48.10 2.59 -21.10	52.42 2.67 -23.85	50.23 2.48 -23.40	45.53 2.14 -23.05	41.99 1.57 -26.13	37.62 1.41 -22.82	36.78 0.92 -26.50
ATHENS_STG_1 23668	46.77 1.12 -27.36	44.74 0.84 -30.17	42.60 0.86 -27.69	41.84 0.81 -27.69	43.49 0.95 -27.01	45.40 1.14 -25.62	58.15 1.48 -31.99	64.99 1.74 -32.66	60.17 1.57 -33.77	50.55 1.46 -26.53	45.01 1.32 -23.75	41.83 1.14 -23.44	40.26 0.96 -24.75	39.52 0.97 -24.10	39.86 0.93 -25.05	40.55 0.96 -25.21	41.25 1.19 -22.00	49.83 1.59 -23.84	56.70 1.66 -29.14	52.34 1.56 -26.43	47.69 1.30 -26.04	44.73 0.93 -29.51	40.01 0.84 -25.77	39.70 0.56 -29.77
ATHENS_STG_2 23670	46.77 1.12 -27.36	44.74 0.84 -30.17	42.60 0.86 -27.69	41.84 0.81 -27.69	43.49 0.95 -27.01	45.40 1.14 -25.62	58.15 1.48 -31.99	64.99 1.74 -32.66	60.17 1.57 -33.77	50.55 1.46 -26.53	45.01 1.32 -23.75	41.83 1.14 -23.44	40.26 0.96 -24.75	39.52 0.97 -24.10	39.86 0.93 -25.05	40.55 0.96 -25.21	41.25 1.19 -22.00	49.83 1.59 -23.84	56.70 1.66 -29.14	52.34 1.56 -26.43	47.69 1.30 -26.04	44.73 0.93 -29.51	40.01 0.84 -25.77	39.70 0.56 -29.77
ATHENS_STG_3 23677	46.77 1.12 -27.36	44.74 0.84 -30.17	42.60 0.86 -27.69	41.84 0.81 -27.69	43.49 0.95 -27.01	45.40 1.14 -25.62	58.15 1.48 -31.99	64.99 1.74 -32.66	60.17 1.57 -33.77	50.55 1.46 -26.53	45.01 1.32 -23.75	41.83 1.14 -23.44	40.26 0.96 -24.75	39.52 0.97 -24.10	39.86 0.93 -25.05	40.55 0.96 -25.21	41.25 1.19 -22.00	49.83 1.59 -23.84	56.70 1.66 -29.14	52.34 1.56 -26.43	47.69 1.30 -26.04	44.73 0.93 -29.51	40.01 0.84 -25.77	39.70 0.56 -29.77
AUBURN___LFGE 323710	21.83 0.38 -3.16	17.46 0.25 -3.48	17.52 0.27 -3.20	16.80 0.27 -3.20	18.97 0.33 -3.12	22.03 0.43 -2.96	28.92 0.54 -3.69	34.86 0.37 -3.91	29.29 0.37 -4.09	26.10 0.34 -3.21	23.14 0.32 -2.88	20.36 0.28 -2.84	17.73 0.19 -3.00	17.55 0.19 -2.92	17.07 0.15 -3.03	17.55 0.13 -3.05	20.94 0.22 -2.66	27.56 0.37 -2.79	29.77 0.47 -3.41	27.88 0.44 -3.09	23.77 0.39 -3.04	17.96 0.21 -3.45	16.61 0.20 -3.01	13.01 0.16 -3.48
BABYLON_RES_REC 323704	50.95 2.25 -30.41	47.38 1.66 -31.99	45.97 1.71 -30.20	47.92 1.61 -32.97	48.31 1.91 -30.87	51.69 2.27 -30.77	56.18 3.03 -28.46	62.82 3.33 -28.90	57.79 3.08 -29.89	53.37 2.98 -27.84	54.27 2.65 -31.68	51.70 2.28 -32.17	48.26 1.93 -31.77	48.78 1.94 -32.40	48.79 1.87 -33.03	51.33 1.98 -34.98	52.22 2.51 -31.66	71.91 3.29 -44.20	86.69 3.50 -57.30	71.03 3.21 -43.46	57.96 2.71 -34.91	55.15 1.96 -38.90	49.56 1.80 -34.37	46.80 1.18 -36.25

BARRETT_IC_1 23704	50.75 2.05 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.82 1.51 -32.97	48.14 1.74 -30.87	51.47 2.05 -30.77	55.86 2.71 -28.46	62.48 3.00 -28.90	57.50 2.78 -29.89	53.07 2.68 -27.84	54.03 2.41 -31.68	51.51 2.09 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.65 1.74 -33.03	51.19 1.84 -34.98	52.03 2.31 -31.66	71.61 3.00 -44.20	86.22 3.03 -57.30	70.76 2.94 -43.46	57.73 2.48 -34.91	54.99 1.80 -38.90	49.41 1.65 -34.37	46.72 1.10 -36.25
BARRETT_IC_10 23701	50.75 2.05 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.82 1.51 -32.97	48.14 1.74 -30.87	51.47 2.05 -30.77	55.86 2.71 -28.46	62.48 3.00 -28.90	57.50 2.78 -29.89	53.07 2.68 -27.84	54.03 2.41 -31.68	51.51 2.09 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.65 1.74 -33.03	51.19 1.84 -34.98	52.03 2.31 -31.66	71.61 3.00 -44.20	86.22 3.03 -57.30	70.76 2.94 -43.46	57.73 2.48 -34.91	54.99 1.80 -38.90	49.41 1.65 -34.37	46.72 1.10 -36.25
BARRETT_IC_11 23702	50.75 2.05 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.82 1.51 -32.97	48.14 1.74 -30.87	51.47 2.05 -30.77	55.86 2.71 -28.46	62.48 3.00 -28.90	57.50 2.78 -29.89	53.07 2.68 -27.84	54.03 2.41 -31.68	51.51 2.09 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.65 1.74 -33.03	51.19 1.84 -34.98	52.03 2.31 -31.66	71.61 3.00 -44.20	86.22 3.03 -57.30	70.76 2.94 -43.46	57.73 2.48 -34.91	54.99 1.80 -38.90	49.41 1.65 -34.37	46.72 1.10 -36.25
BARRETT_IC_12 23703	50.75 2.05 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.82 1.51 -32.97	48.14 1.74 -30.87	51.47 2.05 -30.77	55.86 2.71 -28.46	62.48 3.00 -28.90	57.50 2.78 -29.89	53.07 2.68 -27.84	54.03 2.41 -31.68	51.51 2.09 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.65 1.74 -33.03	51.19 1.84 -34.98	52.03 2.31 -31.66	71.61 3.00 -44.20	86.22 3.03 -57.30	70.76 2.94 -43.46	57.73 2.48 -34.91	54.99 1.80 -38.90	49.41 1.65 -34.37	46.72 1.10 -36.25
BARRETT_IC_2 23705	50.75 2.05 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.82 1.51 -32.97	48.14 1.74 -30.87	51.47 2.05 -30.77	55.86 2.71 -28.46	62.48 3.00 -28.90	57.50 2.78 -29.89	53.07 2.68 -27.84	54.03 2.41 -31.68	51.51 2.09 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.65 1.74 -33.03	51.19 1.84 -34.98	52.03 2.31 -31.66	71.61 3.00 -44.20	86.22 3.03 -57.30	70.76 2.94 -43.46	57.73 2.48 -34.91	54.99 1.80 -38.90	49.41 1.65 -34.37	46.72 1.10 -36.25
BARRETT_IC_3 23706	50.75 2.05 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.82 1.51 -32.97	48.14 1.74 -30.87	51.47 2.05 -30.77	55.86 2.71 -28.46	62.48 3.00 -28.90	57.50 2.78 -29.89	53.07 2.68 -27.84	54.03 2.41 -31.68	51.51 2.09 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.65 1.74 -33.03	51.19 1.84 -34.98	52.03 2.31 -31.66	71.61 3.00 -44.20	86.22 3.03 -57.30	70.76 2.94 -43.46	57.73 2.48 -34.91	54.99 1.80 -38.90	49.41 1.65 -34.37	46.72 1.10 -36.25
BARRETT_IC_4 23707	50.75 2.05 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.82 1.51 -32.97	48.14 1.74 -30.87	51.47 2.05 -30.77	55.86 2.71 -28.46	62.48 3.00 -28.90	57.50 2.78 -29.89	53.07 2.68 -27.84	54.03 2.41 -31.68	51.51 2.09 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.65 1.74 -33.03	51.19 1.84 -34.98	52.03 2.31 -31.66	71.61 3.00 -44.20	86.22 3.03 -57.30	70.76 2.94 -43.46	57.73 2.48 -34.91	54.99 1.80 -38.90	49.41 1.65 -34.37	46.72 1.10 -36.25
BARRETT_IC_5 23708	50.75 2.05 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.82 1.51 -32.97	48.14 1.74 -30.87	51.47 2.05 -30.77	55.86 2.71 -28.46	62.48 3.00 -28.90	57.50 2.78 -29.89	53.07 2.68 -27.84	54.03 2.41 -31.68	51.51 2.09 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.65 1.74 -33.03	51.19 1.84 -34.98	52.03 2.31 -31.66	71.61 3.00 -44.20	86.22 3.03 -57.30	70.76 2.94 -43.46	57.73 2.48 -34.91	54.99 1.80 -38.90	49.41 1.65 -34.37	46.72 1.10 -36.25
BARRETT_IC_6 23709	50.75 2.05 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.82 1.51 -32.97	48.14 1.74 -30.87	51.47 2.05 -30.77	55.86 2.71 -28.46	62.48 3.00 -28.90	57.50 2.78 -29.89	53.07 2.68 -27.84	54.03 2.41 -31.68	51.51 2.09 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.65 1.74 -33.03	51.19 1.84 -34.98	52.03 2.31 -31.66	71.61 3.00 -44.20	86.22 3.03 -57.30	70.76 2.94 -43.46	57.73 2.48 -34.91	54.99 1.80 -38.90	49.41 1.65 -34.37	46.72 1.10 -36.25
BARRETT_IC_7 23710	50.75 2.05 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.82 1.51 -32.97	48.14 1.74 -30.87	51.47 2.05 -30.77	55.86 2.71 -28.46	62.48 3.00 -28.90	57.50 2.78 -29.89	53.07 2.68 -27.84	54.03 2.41 -31.68	51.51 2.09 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.65 1.74 -33.03	51.19 1.84 -34.98	52.03 2.31 -31.66	71.61 3.00 -44.20	86.22 3.03 -57.30	70.76 2.94 -43.46	57.73 2.48 -34.91	54.99 1.80 -38.90	49.41 1.65 -34.37	46.72 1.10 -36.25
BARRETT_IC_8 23711	50.75 2.05 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.82 1.51 -32.97	48.14 1.74 -30.87	51.47 2.05 -30.77	55.86 2.71 -28.46	62.48 3.00 -28.90	57.50 2.78 -29.89	53.07 2.68 -27.84	54.03 2.41 -31.68	51.51 2.09 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.65 1.74 -33.03	51.19 1.84 -34.98	52.03 2.31 -31.66	71.61 3.00 -44.20	86.22 3.03 -57.30	70.76 2.94 -43.46	57.73 2.48 -34.91	54.99 1.80 -38.90	49.41 1.65 -34.37	46.72 1.10 -36.25
BARRETT_IC_9 23700	50.75 2.05 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.82 1.51 -32.97	48.14 1.74 -30.87	51.47 2.05 -30.77	55.86 2.71 -28.46	62.48 3.00 -28.90	57.50 2.78 -29.89	53.07 2.68 -27.84	54.03 2.41 -31.68	51.51 2.09 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.65 1.74 -33.03	51.19 1.84 -34.98	52.03 2.31 -31.66	71.61 3.00 -44.20	86.22 3.03 -57.30	70.76 2.94 -43.46	57.73 2.48 -34.91	54.99 1.80 -38.90	49.41 1.65 -34.37	46.72 1.10 -36.25
BARRETT___1 23545	50.75 2.05 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.82 1.51 -32.97	48.14 1.74 -30.87	51.47 2.05 -30.77	55.86 2.71 -28.46	62.48 3.00 -28.90	57.50 2.78 -29.89	53.07 2.68 -27.84	54.03 2.41 -31.68	51.51 2.09 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.65 1.74 -33.03	51.19 1.84 -34.98	52.03 2.31 -31.66	71.61 3.00 -44.20	86.22 3.03 -57.30	70.76 2.94 -43.46	57.73 2.48 -34.91	54.99 1.80 -38.90	49.41 1.65 -34.37	46.72 1.10 -36.25
BARRETT___2 23546	50.75 2.05 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.82 1.51 -32.97	48.14 1.74 -30.87	51.47 2.05 -30.77	55.86 2.71 -28.46	62.48 3.00 -28.90	57.50 2.78 -29.89	53.07 2.68 -27.84	54.03 2.41 -31.68	51.51 2.09 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.65 1.74 -33.03	51.19 1.84 -34.98	52.03 2.31 -31.66	71.61 3.00 -44.20	86.22 3.03 -57.30	70.76 2.94 -43.46	57.73 2.48 -34.91	54.99 1.80 -38.90	49.41 1.65 -34.37	46.72 1.10 -36.25
BAYONEEC___CTG1 323682	44.22 1.66 -24.26	41.74 1.25 -26.76	39.91 1.29 -24.56	39.12 1.23 -24.55	40.88 1.40 -23.95	43.01 1.64 -22.72	55.25 2.20 -28.37	62.17 2.69 -28.90	57.12 2.41 -29.88	48.33 2.30 -23.47	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.38 1.65 -21.29	37.58 1.57 -22.12	38.32 1.68 -22.27	39.59 2.09 -19.44	48.15 2.64 -21.11	54.42 2.72 -25.80	50.29 2.53 -23.41	45.60 2.20 -23.06	42.04 1.61 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50

BAYONEEC___CTG10 323750	44.22 1.66 -24.26	41.74 1.25 -26.76	39.91 1.29 -24.56	39.12 1.23 -24.55	40.88 1.40 -23.95	43.01 1.64 -22.72	55.25 2.20 -28.37	62.17 2.69 -28.90	57.12 2.41 -29.88	48.33 2.30 -23.47	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.38 1.65 -21.29	37.58 1.57 -22.12	38.32 1.68 -22.27	39.59 2.09 -19.44	48.15 2.64 -21.11	54.42 2.72 -25.80	50.29 2.53 -23.41	45.60 2.20 -23.06	42.04 1.61 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50
BAYONEEC___CTG2 323683	44.22 1.66 -24.26	41.74 1.25 -26.76	39.91 1.29 -24.56	39.12 1.23 -24.55	40.88 1.40 -23.95	43.01 1.64 -22.72	55.25 2.20 -28.37	62.17 2.69 -28.90	57.12 2.41 -29.88	48.33 2.30 -23.47	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.38 1.65 -21.29	37.58 1.57 -22.12	38.32 1.68 -22.27	39.59 2.09 -19.44	48.15 2.64 -21.11	54.42 2.72 -25.80	50.29 2.53 -23.41	45.60 2.20 -23.06	42.04 1.61 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50
BAYONEEC___CTG3 323684	44.22 1.66 -24.26	41.74 1.25 -26.76	39.91 1.29 -24.56	39.12 1.23 -24.55	40.88 1.40 -23.95	43.01 1.64 -22.72	55.25 2.20 -28.37	62.17 2.69 -28.90	57.12 2.41 -29.88	48.33 2.30 -23.47	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.38 1.65 -21.29	37.58 1.57 -22.12	38.32 1.68 -22.27	39.59 2.09 -19.44	48.15 2.64 -21.11	54.42 2.72 -25.80	50.29 2.53 -23.41	45.60 2.20 -23.06	42.04 1.61 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50
BAYONEEC___CTG4 323685	44.22 1.66 -24.26	41.74 1.25 -26.76	39.91 1.29 -24.56	39.12 1.23 -24.55	40.88 1.40 -23.95	43.01 1.64 -22.72	55.25 2.20 -28.37	62.17 2.69 -28.90	57.12 2.41 -29.88	48.33 2.30 -23.47	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.38 1.65 -21.29	37.58 1.57 -22.12	38.32 1.68 -22.27	39.59 2.09 -19.44	48.15 2.64 -21.11	54.42 2.72 -25.80	50.29 2.53 -23.41	45.60 2.20 -23.06	42.04 1.61 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50
BAYONEEC___CTG5 323686	44.22 1.66 -24.26	41.74 1.25 -26.76	39.91 1.29 -24.56	39.12 1.23 -24.55	40.88 1.40 -23.95	43.01 1.64 -22.72	55.25 2.20 -28.37	62.17 2.69 -28.90	57.12 2.41 -29.88	48.33 2.30 -23.47	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.38 1.65 -21.29	37.58 1.57 -22.12	38.32 1.68 -22.27	39.59 2.09 -19.44	48.15 2.64 -21.11	54.42 2.72 -25.80	50.29 2.53 -23.41	45.60 2.20 -23.06	42.04 1.61 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50
BAYONEEC___CTG6 323687	44.22 1.66 -24.26	41.74 1.25 -26.76	39.91 1.29 -24.56	39.12 1.23 -24.55	40.88 1.40 -23.95	43.01 1.64 -22.72	55.25 2.20 -28.37	62.17 2.69 -28.90	57.12 2.41 -29.88	48.33 2.30 -23.47	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.38 1.65 -21.29	37.58 1.57 -22.12	38.32 1.68 -22.27	39.59 2.09 -19.44	48.15 2.64 -21.11	54.42 2.72 -25.80	50.29 2.53 -23.41	45.60 2.20 -23.06	42.04 1.61 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50
BAYONEEC___CTG7 323688	44.22 1.66 -24.26	41.74 1.25 -26.76	39.91 1.29 -24.56	39.12 1.23 -24.55	40.88 1.40 -23.95	43.01 1.64 -22.72	55.25 2.20 -28.37	62.17 2.69 -28.90	57.12 2.41 -29.88	48.33 2.30 -23.47	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.38 1.65 -21.29	37.58 1.57 -22.12	38.32 1.68 -22.27	39.59 2.09 -19.44	48.15 2.64 -21.11	54.42 2.72 -25.80	50.29 2.53 -23.41	45.60 2.20 -23.06	42.04 1.61 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50
BAYONEEC___CTG8 323689	44.22 1.66 -24.26	41.74 1.25 -26.76	39.91 1.29 -24.56	39.12 1.23 -24.55	40.88 1.40 -23.95	43.01 1.64 -22.72	55.25 2.20 -28.37	62.17 2.69 -28.90	57.12 2.41 -29.88	48.33 2.30 -23.47	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.38 1.65 -21.29	37.58 1.57 -22.12	38.32 1.68 -22.27	39.59 2.09 -19.44	48.15 2.64 -21.11	54.42 2.72 -25.80	50.29 2.53 -23.41	45.60 2.20 -23.06	42.04 1.61 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50
BAYONEEC___CTG9 323749	44.22 1.66 -24.26	41.74 1.25 -26.76	39.91 1.29 -24.56	39.12 1.23 -24.55	40.88 1.40 -23.95	43.01 1.64 -22.72	55.25 2.20 -28.37	62.17 2.69 -28.90	57.12 2.41 -29.88	48.33 2.30 -23.47	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.38 1.65 -21.29	37.58 1.57 -22.12	38.32 1.68 -22.27	39.59 2.09 -19.44	48.15 2.64 -21.11	54.42 2.72 -25.80	50.29 2.53 -23.41	45.60 2.20 -23.06	42.04 1.61 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50
BEACON___LESR 323632	51.12 1.54 -31.29	49.35 1.11 -34.51	46.88 1.15 -31.67	46.10 1.09 -31.67	47.69 1.27 -30.89	49.55 1.60 -29.30	63.36 2.10 -36.58	70.46 2.48 -37.40	65.60 2.26 -38.51	54.92 2.12 -30.25	48.86 1.83 -27.09	45.77 1.55 -26.96	44.33 1.31 -28.48	43.48 1.30 -27.73	43.95 1.25 -28.82	44.70 1.32 -29.00	45.03 1.66 -25.32	54.01 2.22 -27.38	61.83 2.46 -33.47	57.10 2.39 -30.37	52.21 1.95 -29.92	49.52 1.33 -33.90	44.20 1.21 -29.61	44.37 0.80 -34.21
BEAVER RIVER___HYD 24048	19.17 0.22 -0.66	14.63 0.18 -0.72	14.92 0.20 -0.66	14.16 0.16 -0.66	16.38 0.20 -0.65	19.50 0.24 -0.61	26.06 0.62 -0.77	32.28 0.89 -0.82	26.32 0.64 -0.85	23.74 0.52 -0.67	20.92 0.38 -0.60	18.17 0.33 -0.59	15.33 0.16 -0.62	15.14 0.09 -0.61	14.60 0.08 -0.63	15.08 0.07 -0.64	18.81 0.20 -0.56	25.55 0.56 -0.58	27.31 0.70 -0.71	25.65 0.66 -0.64	21.44 0.47 -0.63	15.21 0.20 -0.72	14.18 0.16 -0.63	10.17 0.08 -0.72
BEEBEE_GT_13 23619	21.51 0.16 -3.05	17.09 -0.01 -3.37	17.16 0.01 -3.09	16.47 0.04 -3.09	18.61 0.06 -3.01	21.65 0.15 -2.86	27.93 -0.32 -3.57	33.27 -1.07 -3.76	28.01 -0.74 -3.93	24.98 -0.65 -3.08	22.17 -0.54 -2.76	19.49 -0.48 -2.72	17.03 -0.39 -2.88	16.92 -0.33 -2.80	16.48 -0.32 -2.91	16.95 -0.36 -2.93	20.22 -0.40 -2.56	26.49 -0.61 -2.69	28.67 -0.52 -3.29	26.87 -0.46 -2.99	22.98 -0.30 -2.94	17.40 -0.23 -3.33	16.20 -0.11 -2.91	12.82 0.08 -3.36
BETHLEHEM___GRP 23843	51.08 1.30 -31.49	49.41 0.95 -34.73	46.91 0.98 -31.87	46.14 0.93 -31.87	47.70 1.09 -31.09	49.46 1.32 -29.49	63.13 1.63 -36.82	70.12 1.90 -37.64	65.29 1.71 -38.75	54.57 1.58 -30.44	48.59 1.40 -27.26	45.51 1.17 -27.09	44.14 0.99 -28.61	43.30 1.00 -27.86	43.79 0.96 -28.95	44.52 1.01 -29.14	44.75 1.26 -25.43	53.60 1.68 -27.51	61.34 1.81 -33.62	56.60 1.75 -30.50	51.86 1.47 -30.05	49.34 1.00 -34.05	44.06 0.92 -29.74	44.36 0.63 -34.36
BETHLEHEM___GS1 323560	51.08 1.30 -31.49	49.41 0.95 -34.73	46.91 0.98 -31.87	46.14 0.93 -31.87	47.70 1.09 -31.09	49.46 1.32 -29.49	63.13 1.63 -36.82	70.12 1.90 -37.64	65.29 1.71 -38.75	54.57 1.58 -30.44	48.59 1.40 -27.26	45.51 1.17 -27.09	44.14 0.99 -28.61	43.30 1.00 -27.86	43.79 0.96 -28.95	44.52 1.01 -29.14	44.75 1.26 -25.43	53.60 1.68 -27.51	61.34 1.81 -33.62	56.60 1.75 -30.50	51.86 1.47 -30.05	49.34 1.00 -34.05	44.06 0.92 -29.74	44.36 0.63 -34.36
BETHLEHEM___GS2 323561	51.08 1.30 -31.49	49.41 0.95 -34.73	46.91 0.98 -31.87	46.14 0.93 -31.87	47.70 1.09 -31.09	49.46 1.32 -29.49	63.13 1.63 -36.82	70.12 1.90 -37.64	65.29 1.71 -38.75	54.57 1.58 -30.44	48.59 1.40 -27.26	45.51 1.17 -27.09	44.14 0.99 -28.61	43.30 1.00 -27.86	43.79 0.96 -28.95	44.52 1.01 -29.14	44.75 1.26 -25.43	53.60 1.68 -27.51	61.34 1.81 -33.62	56.60 1.75 -30.50	51.86 1.47 -30.05	49.34 1.00 -34.05	44.06 0.92 -29.74	44.36 0.63 -34.36

BETHLEHEM___GS3 323562	51.08 1.30 -31.49	49.41 0.95 -34.73	46.91 0.98 -31.87	46.14 0.93 -31.87	47.70 1.09 -31.09	49.46 1.32 -29.49	63.13 1.63 -36.82	70.12 1.90 -37.64	65.29 1.71 -38.75	54.57 1.58 -30.44	48.59 1.40 -27.26	45.51 1.17 -27.09	44.14 0.99 -28.61	43.30 1.00 -27.86	43.79 0.96 -28.95	44.52 1.01 -29.14	44.75 1.26 -25.43	53.60 1.68 -27.51	61.34 1.81 -33.62	56.60 1.75 -30.50	51.86 1.47 -30.05	49.34 1.00 -34.05	44.06 0.92 -29.74	44.36 0.63 -34.36
BETHLEHEM___STEEL 23779	22.97 0.51 -4.17	18.52 0.19 -4.60	18.50 0.22 -4.22	17.81 0.25 -4.22	19.98 0.34 -4.11	23.01 0.47 -3.90	29.21 -0.35 -4.87	34.18 -1.53 -5.13	29.08 -1.12 -5.36	25.93 -0.83 -4.21	23.11 -0.60 -3.77	20.37 -0.60 -3.72	18.04 -0.44 -3.93	17.94 -0.33 -3.82	17.55 -0.31 -3.97	18.00 -0.37 -4.00	21.11 -0.43 -3.49	27.28 -0.80 -3.67	29.51 -0.88 -4.49	27.84 -0.58 -4.07	23.99 -0.37 -4.01	18.60 -0.24 -4.55	17.31 -0.05 -3.97	14.19 0.23 -4.59
BETHPAGE_CC_5 323564	50.86 2.16 -30.41	47.32 1.59 -31.99	45.90 1.64 -30.20	47.87 1.56 -32.97	48.22 1.82 -30.87	51.58 2.16 -30.77	56.01 2.86 -28.46	62.63 3.15 -28.90	57.65 2.93 -29.89	53.23 2.84 -27.84	54.13 2.51 -31.68	51.61 2.19 -32.17	48.20 1.88 -31.77	48.72 1.88 -32.40	48.72 1.80 -33.03	51.27 1.93 -34.98	52.14 2.42 -31.66	71.76 3.15 -44.20	86.51 3.32 -57.30	70.88 3.07 -43.46	57.83 2.58 -34.91	55.07 1.87 -38.90	49.49 1.73 -34.37	46.75 1.13 -36.25
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.23 0.69 -4.24	18.74 0.33 -4.68	18.72 0.36 -4.30	18.02 0.39 -4.30	20.23 0.51 -4.19	23.27 0.65 -3.98	29.59 -0.05 -4.96	34.68 -1.13 -5.23	29.48 -0.82 -5.47	26.30 -0.54 -4.29	23.44 -0.34 -3.84	20.66 -0.38 -3.79	18.28 -0.26 -4.00	18.18 -0.16 -3.89	17.79 -0.14 -4.05	18.24 -0.20 -4.07	21.40 -0.22 -3.56	27.66 -0.49 -3.74	29.91 -0.57 -4.58	28.23 -0.27 -4.15	24.31 -0.12 -4.09	18.84 -0.09 -4.63	17.52 0.08 -4.05	14.36 0.32 -4.68
BINGHAMTON___COGEN 23790	26.84 0.57 -7.98	22.91 0.38 -8.80	22.54 0.41 -8.07	21.81 0.40 -8.07	23.89 0.48 -7.87	26.71 0.60 -7.47	34.65 0.64 -9.33	40.79 0.34 -9.87	35.52 0.35 -10.34	31.10 0.43 -8.13	27.59 0.38 -7.27	24.74 0.31 -7.18	22.37 0.25 -7.58	22.07 0.25 -7.38	21.79 0.24 -7.67	22.32 0.23 -7.72	25.10 0.31 -6.74	31.92 0.46 -7.05	34.99 0.47 -8.62	32.70 0.53 -7.82	28.49 0.45 -7.70	23.32 0.30 -8.73	21.32 0.31 -7.62	18.44 0.26 -8.81
BLACK RIVER___HYD 24047	19.79 0.40 -1.10	15.24 0.30 -1.21	15.51 0.34 -1.11	14.74 0.29 -1.11	16.97 0.36 -1.08	20.10 0.43 -1.03	26.88 0.91 -1.28	33.13 1.19 -1.36	27.24 0.99 -1.41	24.47 0.81 -1.11	21.56 0.62 -0.99	18.79 0.55 -0.98	15.88 0.29 -1.04	15.70 0.25 -1.01	15.16 0.22 -1.05	15.66 0.23 -1.06	19.40 0.42 -0.92	26.30 0.93 -0.97	28.20 1.11 -1.18	26.44 1.02 -1.07	22.17 0.77 -1.06	15.85 0.36 -1.20	14.72 0.28 -1.05	10.73 0.15 -1.21
BLISS_WT_PWR 323608	23.80 1.02 -4.49	19.27 0.59 -4.95	19.25 0.65 -4.54	18.53 0.65 -4.54	20.80 0.84 -4.43	23.91 1.06 -4.20	30.55 0.62 -5.25	35.77 -0.34 -5.53	30.36 -0.25 -5.78	27.16 0.07 -4.54	24.16 0.16 -4.06	21.29 0.03 -4.00	18.85 0.07 -4.23	18.74 0.17 -4.12	18.34 0.18 -4.28	18.79 0.11 -4.31	22.00 0.18 -3.76	28.46 0.10 -3.96	30.74 0.00 -4.84	29.03 0.29 -4.39	25.01 0.35 -4.32	19.43 0.24 -4.90	18.03 0.36 -4.28	14.81 0.50 -4.94
BLUE_CIRC_CHEM_DRP 24182	50.26 1.15 -30.81	48.55 0.84 -33.98	46.10 0.86 -31.18	45.35 0.83 -31.18	46.91 0.96 -30.42	48.66 1.16 -28.86	62.14 1.43 -36.03	69.05 1.65 -36.82	64.27 1.49 -37.95	53.74 1.38 -29.81	47.85 1.22 -26.69	44.70 1.04 -26.41	43.31 0.87 -27.89	42.48 0.87 -27.16	42.96 0.85 -28.23	43.66 0.88 -28.41	43.95 1.10 -24.80	52.71 1.46 -26.83	60.28 1.58 -32.80	55.61 1.51 -29.75	50.94 1.28 -29.31	48.39 0.89 -33.22	43.22 0.82 -29.01	43.44 0.55 -33.52
BOC_GAS_DRP 24189	50.46 0.99 -31.18	48.85 0.73 -34.39	46.36 0.74 -31.55	45.60 0.71 -31.55	47.15 0.84 -30.78	48.85 1.01 -29.20	62.39 1.26 -36.46	69.29 1.44 -37.27	64.56 1.32 -38.42	53.95 1.22 -30.18	48.04 1.08 -27.02	44.93 0.93 -26.75	43.58 0.78 -28.25	42.74 0.78 -27.51	43.24 0.76 -28.59	43.94 0.79 -28.77	44.15 0.97 -25.11	52.90 1.32 -27.17	60.48 1.37 -33.21	55.79 1.31 -30.13	51.14 1.12 -29.68	48.71 0.79 -33.63	43.48 0.71 -29.37	43.78 0.48 -33.94
BORALEX_4TH_BRANCH 23824	51.65 1.90 -31.45	49.85 1.43 -34.69	47.35 1.46 -31.83	46.57 1.40 -31.83	48.24 1.66 -31.05	50.15 2.05 -29.46	64.10 2.64 -36.77	71.35 3.18 -37.59	66.28 2.78 -38.67	55.41 2.48 -30.38	49.38 2.23 -27.20	46.16 1.90 -27.01	44.66 1.59 -28.53	43.77 1.55 -27.78	44.28 1.53 -28.87	45.08 1.65 -29.06	45.53 2.11 -25.36	54.65 2.83 -27.41	62.46 3.05 -33.50	57.56 2.82 -30.39	52.62 2.34 -29.94	49.85 1.63 -33.93	44.55 1.53 -29.63	44.64 1.03 -34.24
BOWLINE___1 23526	43.27 1.35 -23.63	40.81 1.02 -26.06	39.02 1.05 -23.91	38.25 1.00 -23.91	40.00 1.15 -23.32	42.13 1.36 -22.13	54.13 1.83 -27.63	60.94 2.23 -28.13	55.93 2.01 -29.09	47.28 1.87 -22.86	42.12 1.72 -20.46	38.89 1.48 -20.15	37.11 1.28 -21.29	36.46 1.29 -20.73	36.66 1.24 -21.54	37.37 1.32 -21.68	38.64 1.66 -18.92	47.14 2.17 -20.56	53.31 2.28 -25.13	49.26 2.12 -22.80	44.57 1.77 -22.46	41.03 1.29 -25.45	36.76 1.14 -22.23	35.86 0.74 -25.75
BOWLINE___2 23595	43.31 1.39 -23.63	40.83 1.04 -26.06	39.05 1.08 -23.91	38.27 1.03 -23.91	40.04 1.18 -23.33	42.17 1.40 -22.13	54.18 1.87 -27.63	61.00 2.29 -28.13	55.96 2.04 -29.10	47.32 1.92 -22.86	42.14 1.73 -20.47	38.93 1.52 -20.16	37.13 1.29 -21.29	36.48 1.30 -20.73	36.68 1.25 -21.54	37.41 1.35 -21.68	38.68 1.70 -18.93	47.19 2.22 -20.56	53.36 2.33 -25.13	49.31 2.17 -22.80	44.61 1.81 -22.46	41.06 1.31 -25.45	36.78 1.16 -22.23	35.88 0.76 -25.75
BROOKHAVEN___DRP 24191	51.01 2.30 -30.41	47.41 1.69 -31.99	46.00 1.74 -30.20	47.95 1.64 -32.97	48.34 1.94 -30.87	51.77 2.35 -30.77	56.25 3.11 -28.46	62.66 3.18 -28.90	57.85 3.13 -29.89	53.46 3.07 -27.84	54.25 2.63 -31.68	51.61 2.19 -32.17	48.11 1.79 -31.77	48.62 1.78 -32.40	48.62 1.71 -33.03	51.19 1.84 -34.98	52.06 2.35 -31.66	71.71 3.10 -44.20	86.54 3.34 -57.30	70.83 3.02 -43.46	57.81 2.56 -34.91	55.12 1.93 -38.90	49.48 1.71 -34.37	46.76 1.14 -36.25
BROOKLYN_NAVY_YARD 23515	44.20 1.65 -24.26	41.73 1.24 -26.76	39.89 1.28 -24.56	39.09 1.20 -24.55	40.87 1.38 -23.95	42.99 1.62 -22.72	55.25 2.20 -28.37	62.20 2.72 -28.90	57.15 2.43 -29.88	48.33 2.30 -23.47	43.09 2.13 -21.02	39.82 1.86 -20.70	38.02 1.61 -21.86	37.35 1.62 -21.29	37.56 1.55 -22.12	38.31 1.67 -22.27	39.57 2.08 -19.44	48.15 2.64 -21.11	54.45 2.74 -25.80	50.31 2.56 -23.41	45.58 2.18 -23.06	42.01 1.59 -26.13	37.65 1.43 -22.82	36.79 0.93 -26.50
BROOKLYN___ARMY_DRP 323595	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.62 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50

BROOME_2_LFGE 323671	26.84 0.57 -7.98	22.91 0.38 -8.80	22.54 0.41 -8.07	21.81 0.40 -8.07	23.89 0.48 -7.87	26.71 0.60 -7.47	34.65 0.64 -9.33	40.79 0.34 -9.87	35.52 0.35 -10.34	31.10 0.43 -8.13	27.59 0.38 -7.27	24.74 0.31 -7.18	22.37 0.25 -7.58	22.07 0.25 -7.38	21.79 0.24 -7.67	22.32 0.23 -7.72	25.10 0.31 -6.74	31.92 0.46 -7.05	34.99 0.47 -8.62	32.70 0.53 -7.82	28.49 0.45 -7.70	23.32 0.30 -8.73	21.32 0.31 -7.62	18.44 0.26 -8.81
BROOME___LFGE 323600	26.84 0.57 -7.98	22.91 0.38 -8.80	22.54 0.41 -8.07	21.81 0.40 -8.07	23.89 0.48 -7.87	26.71 0.60 -7.47	34.65 0.64 -9.33	40.79 0.34 -9.87	35.52 0.35 -10.34	31.10 0.43 -8.13	27.59 0.38 -7.27	24.74 0.31 -7.18	22.37 0.25 -7.58	22.07 0.25 -7.38	21.79 0.24 -7.67	22.32 0.23 -7.72	25.10 0.31 -6.74	31.92 0.46 -7.05	34.99 0.47 -8.62	32.70 0.53 -7.82	28.49 0.45 -7.70	23.32 0.30 -8.73	21.32 0.31 -7.62	18.44 0.26 -8.81
BURROWS___LYONSDAL 23803	18.77 0.47 0.00	14.09 0.36 0.00	14.44 0.38 0.00	13.68 0.35 0.00	15.93 0.40 0.00	19.15 0.50 0.00	25.57 0.89 0.00	32.25 1.10 -0.57	26.34 0.92 -0.59	23.80 0.79 -0.46	20.99 0.64 -0.41	18.22 0.55 -0.41	15.37 0.39 -0.43	15.20 0.33 -0.42	14.64 0.32 -0.44	15.15 0.33 -0.44	18.93 0.49 -0.39	25.24 0.83 0.00	26.86 0.96 0.00	25.22 0.88 0.00	21.01 0.67 0.00	14.66 0.37 0.00	13.71 0.32 0.00	9.57 0.21 0.00
CAITHNESS_CC_1 323624	50.95 2.25 -30.41	47.37 1.65 -31.99	45.97 1.71 -30.20	47.92 1.61 -32.97	48.31 1.91 -30.87	51.73 2.31 -30.77	56.20 3.06 -28.46	62.63 3.15 -28.90	57.79 3.08 -29.89	53.39 3.00 -27.84	54.21 2.59 -31.68	51.59 2.17 -32.17	48.11 1.79 -31.77	48.62 1.78 -32.40	48.64 1.72 -33.03	51.19 1.84 -34.98	52.06 2.35 -31.66	71.69 3.08 -44.20	86.51 3.32 -57.30	70.81 2.99 -43.46	57.79 2.54 -34.91	55.09 1.90 -38.90	49.46 1.70 -34.37	46.74 1.12 -36.25
CALPINE BETH_PAGE_GT4 24209	50.79 2.08 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.82 1.51 -32.97	48.17 1.77 -30.87	51.49 2.07 -30.77	55.88 2.74 -28.46	62.51 3.03 -28.90	57.55 2.83 -29.89	53.14 2.75 -27.84	54.05 2.43 -31.68	51.54 2.12 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.67 1.75 -33.03	51.22 1.87 -34.98	52.06 2.35 -31.66	71.64 3.03 -44.20	86.41 3.21 -57.30	70.78 2.97 -43.46	57.75 2.50 -34.91	54.99 1.80 -38.90	49.42 1.66 -34.37	46.72 1.10 -36.25
CALPINE_BETH_PAGE_GT_4 323586	50.79 2.08 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.82 1.51 -32.97	48.17 1.77 -30.87	51.49 2.07 -30.77	55.88 2.74 -28.46	62.51 3.03 -28.90	57.55 2.83 -29.89	53.14 2.75 -27.84	54.05 2.43 -31.68	51.54 2.12 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.67 1.75 -33.03	51.22 1.87 -34.98	52.06 2.35 -31.66	71.64 3.03 -44.20	86.41 3.21 -57.30	70.78 2.97 -43.46	57.75 2.50 -34.91	54.99 1.80 -38.90	49.42 1.66 -34.37	46.72 1.10 -36.25
CALPINE_BP_GT1 23823	50.79 2.08 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.82 1.51 -32.97	48.17 1.77 -30.87	51.49 2.07 -30.77	55.88 2.74 -28.46	62.51 3.03 -28.90	57.55 2.83 -29.89	53.14 2.75 -27.84	54.05 2.43 -31.68	51.54 2.12 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.67 1.75 -33.03	51.22 1.87 -34.98	52.06 2.35 -31.66	71.64 3.03 -44.20	86.41 3.21 -57.30	70.78 2.97 -43.46	57.75 2.50 -34.91	54.99 1.80 -38.90	49.42 1.66 -34.37	46.72 1.10 -36.25
CALSPAN___DRP 24200	22.97 0.51 -4.17	18.52 0.19 -4.60	18.50 0.22 -4.22	17.81 0.25 -4.22	19.98 0.34 -4.11	23.01 0.47 -3.90	29.21 -0.35 -4.87	34.18 -1.53 -5.13	29.08 -1.12 -5.36	25.93 -0.83 -4.21	23.11 -0.60 -3.77	20.37 -0.60 -3.72	18.04 -0.44 -3.93	17.94 -0.33 -3.82	17.55 -0.31 -3.97	18.00 -0.37 -4.00	21.11 -0.43 -3.49	27.28 -0.80 -3.67	29.51 -0.88 -4.49	27.84 -0.58 -4.07	23.99 -0.37 -4.01	18.60 -0.24 -4.55	17.31 -0.05 -3.97	14.19 0.23 -4.59
CANDIGU_WT_PWR 323617	24.52 0.73 -5.50	20.24 0.44 -6.07	20.10 0.48 -5.57	19.37 0.47 -5.57	21.55 0.59 -5.43	24.56 0.76 -5.15	31.61 0.49 -6.43	37.13 -0.21 -6.77	31.83 -0.07 -7.07	28.22 0.11 -5.56	25.06 0.14 -4.98	22.23 0.07 -4.91	19.79 0.06 -5.18	19.60 0.10 -5.05	19.24 0.11 -5.25	19.73 0.07 -5.28	22.77 0.11 -4.61	29.36 0.10 -4.85	31.88 0.05 -5.93	29.95 0.22 -5.38	25.85 0.20 -5.30	20.43 0.13 -6.01	18.85 0.21 -5.25	15.74 0.31 -6.06
CARR STREET_E_SYR 24060	20.63 0.09 -2.25	16.25 0.04 -2.48	16.37 0.04 -2.27	15.66 0.05 -2.27	17.81 0.06 -2.22	20.84 0.09 -2.10	27.38 0.07 -2.63	33.22 -0.12 -2.76	27.72 0.00 -2.89	24.82 0.00 -2.27	21.97 0.00 -2.03	19.26 0.00 -2.00	16.64 -0.03 -2.12	16.49 -0.01 -2.06	16.00 -0.03 -2.14	16.49 -0.04 -2.16	19.90 -0.04 -1.88	26.39 0.00 -1.98	28.35 0.03 -2.42	26.57 0.02 -2.20	22.53 0.02 -2.16	16.73 -0.01 -2.45	15.55 0.01 -2.14	11.88 0.04 -2.47
CARTHAGE___PAPER 23857	19.49 0.27 -0.93	14.97 0.22 -1.02	15.23 0.24 -0.94	14.47 0.20 -0.94	16.69 0.25 -0.91	19.83 0.32 -0.87	26.53 0.77 -1.08	32.77 1.04 -1.15	26.84 0.82 -1.20	24.14 0.65 -0.94	21.26 0.48 -0.84	18.52 0.43 -0.83	15.63 0.20 -0.88	15.45 0.14 -0.86	14.91 0.14 -0.89	15.41 0.14 -0.89	19.14 0.31 -0.78	25.96 0.73 -0.82	27.80 0.91 -1.00	26.08 0.83 -0.91	21.84 0.61 -0.89	15.56 0.26 -1.01	14.48 0.20 -0.88	10.49 0.10 -1.02
CASSADAGA_WT_PWR 323784	24.02 1.30 -4.43	19.40 0.78 -4.88	19.35 0.82 -4.48	18.61 0.80 -4.48	20.91 1.01 -4.37	24.07 1.29 -4.14	30.77 0.91 -5.17	36.09 0.06 -5.45	30.58 0.05 -5.70	27.38 0.36 -4.47	24.38 0.44 -4.00	21.48 0.28 -3.95	18.98 0.26 -4.17	18.84 0.33 -4.06	18.41 0.31 -4.22	18.85 0.23 -4.25	22.03 0.27 -3.71	28.46 0.15 -3.90	30.70 0.03 -4.77	28.97 0.29 -4.33	24.91 0.31 -4.26	19.31 0.19 -4.83	17.91 0.29 -4.22	14.70 0.46 -4.88
CE_DUNWOOD___DRP 24194	44.08 1.55 -24.23	41.64 1.18 -26.72	39.79 1.21 -24.52	39.00 1.15 -24.52	40.77 1.32 -23.92	42.90 1.57 -22.69	55.11 2.10 -28.33	61.98 2.54 -28.86	56.95 2.28 -29.84	48.14 2.14 -23.44	42.89 1.96 -20.99	39.63 1.71 -20.67	37.85 1.47 -21.83	37.18 1.47 -21.26	37.39 1.42 -22.09	38.12 1.51 -22.24	39.36 1.90 -19.41	47.95 2.46 -21.08	54.28 2.61 -25.77	50.13 2.41 -23.37	45.40 2.03 -23.03	41.86 1.47 -26.09	37.48 1.30 -22.79	36.66 0.85 -26.44
CE_MILLWOOD___DRP 24193	43.97 1.52 -24.16	41.51 1.14 -26.64	39.69 1.18 -24.45	38.89 1.11 -24.45	40.67 1.29 -23.85	42.80 1.53 -22.63	54.95 2.02 -28.25	61.83 2.48 -28.77	56.79 2.21 -29.75	47.99 2.07 -23.37	42.76 1.90 -20.92	39.50 1.64 -20.61	37.72 1.41 -21.77	37.06 1.42 -21.20	37.27 1.36 -22.03	37.99 1.45 -22.17	39.23 1.82 -19.35	47.82 2.39 -21.02	54.10 2.51 -25.69	49.99 2.34 -23.30	45.25 1.95 -22.96	41.72 1.42 -26.02	37.37 1.26 -22.72	36.52 0.81 -26.34
CE_NYC2_DRP 24202	44.24 1.68 -24.27	41.77 1.28 -26.76	39.94 1.32 -24.56	39.13 1.24 -24.56	40.91 1.43 -23.96	43.01 1.64 -22.73	55.18 2.12 -28.37	62.08 2.60 -28.90	57.07 2.36 -29.88	48.26 2.23 -23.48	43.15 2.19 -21.02	39.88 1.93 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.62 1.61 -22.13	38.38 1.74 -22.27	39.66 2.17 -19.44	48.20 2.68 -21.11	54.45 2.74 -25.80	50.33 2.58 -23.41	45.62 2.22 -23.06	42.07 1.64 -26.13	37.69 1.47 -22.82	36.83 0.97 -26.50

CE_NYC_DRP 24195	44.24 1.68 -24.26	41.75 1.26 -26.76	39.92 1.31 -24.55	39.13 1.24 -24.55	40.90 1.41 -23.95	43.03 1.66 -22.72	55.04 2.25 -28.12	61.43 2.75 -28.10	56.77 2.46 -29.48	48.35 2.32 -23.47	43.13 2.17 -21.02	39.85 1.90 -20.70	38.05 1.64 -21.86	37.38 1.65 -21.29	37.59 1.58 -22.12	38.33 1.70 -22.27	39.60 2.11 -19.44	48.20 2.68 -21.11	54.35 2.80 -25.65	50.33 2.58 -23.41	45.62 2.22 -23.06	42.04 1.61 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50
CHAFFEE___LFGE 323603	23.38 0.75 -4.33	18.88 0.37 -4.78	18.85 0.41 -4.39	18.15 0.43 -4.39	20.37 0.56 -4.28	23.43 0.73 -4.06	29.80 0.05 -5.07	34.91 -1.01 -5.34	29.67 -0.74 -5.58	26.46 -0.47 -4.38	23.58 -0.28 -3.92	20.79 -0.33 -3.87	18.41 -0.22 -4.08	18.31 -0.12 -3.98	17.93 -0.08 -4.13	18.38 -0.16 -4.16	21.52 -0.16 -3.63	27.82 -0.42 -3.82	30.08 -0.49 -4.67	28.39 -0.20 -4.24	24.48 -0.04 -4.18	18.98 -0.04 -4.73	17.65 0.12 -4.13	14.50 0.36 -4.78
CHATEAUG_WT_PWR 323614	17.52 -0.77 0.00	13.23 -0.51 0.00	13.54 -0.52 0.00	12.84 -0.49 0.00	14.96 -0.57 0.00	17.95 -0.69 0.00	23.92 -0.77 0.00	30.22 -0.37 0.00	24.41 -0.42 0.00	22.17 -0.38 0.00	19.56 -0.38 0.00	16.94 -0.31 0.00	14.24 -0.31 0.00	14.11 -0.33 0.00	13.59 -0.29 0.00	14.07 -0.30 0.00	17.75 -0.31 0.00	23.99 -0.42 0.00	25.41 -0.49 0.00	23.88 -0.46 0.00	19.89 -0.45 0.00	13.94 -0.36 0.00	13.23 -0.16 0.00	9.07 -0.30 0.00
CHAT_HIGH_FALL_HYD 323578	17.51 -0.79 0.00	13.21 -0.52 0.00	13.52 -0.53 0.00	12.83 -0.51 0.00	14.94 -0.59 0.00	17.94 -0.71 0.00	23.92 -0.77 0.00	30.24 -0.34 0.00	24.41 -0.42 0.00	22.19 -0.36 0.00	19.58 -0.36 0.00	16.94 -0.31 0.00	14.24 -0.31 0.00	14.11 -0.33 0.00	13.59 -0.29 0.00	14.09 -0.29 0.00	17.77 -0.29 0.00	24.02 -0.39 0.00	25.41 -0.49 0.00	23.88 -0.46 0.00	19.89 -0.45 0.00	13.92 -0.37 0.00	13.23 -0.16 0.00	9.06 -0.31 0.00
CHAUTAUQUA___LFGE 323629	23.60 0.97 -4.33	19.06 0.55 -4.78	19.04 0.59 -4.39	18.31 0.59 -4.39	20.55 0.75 -4.28	23.65 0.95 -4.06	30.14 0.39 -5.07	35.31 -0.61 -5.34	29.96 -0.45 -5.58	26.82 -0.11 -4.38	23.88 0.02 -3.92	21.03 -0.09 -3.87	18.62 -0.01 -4.08	18.48 0.06 -3.98	18.07 0.06 -4.13	18.52 -0.01 -4.16	21.67 -0.02 -3.63	27.99 -0.24 -3.82	30.21 -0.36 -4.67	28.51 -0.07 -4.24	24.54 0.02 -4.18	19.04 0.01 -4.73	17.69 0.16 -4.13	14.51 0.36 -4.78
CH_MIDHUDSON___DRP 24192	45.70 1.59 -25.81	43.39 1.19 -28.47	41.40 1.22 -26.12	40.62 1.16 -26.12	42.36 1.35 -25.48	44.42 1.60 -24.17	57.01 2.15 -30.18	63.97 2.63 -30.76	58.92 2.31 -31.78	49.64 2.12 -24.97	44.15 1.85 -22.36	40.75 1.62 -21.88	39.02 1.37 -23.11	38.33 1.37 -22.51	38.59 1.32 -23.39	39.32 1.41 -23.54	40.39 1.79 -20.55	49.13 2.42 -22.30	55.75 2.59 -27.26	51.44 2.36 -24.73	46.66 1.95 -24.37	43.32 1.42 -27.61	38.78 1.27 -24.11	38.06 0.83 -27.85
CH_MISC_IPPS 23765	44.88 1.65 -24.94	42.48 1.24 -27.51	40.57 1.27 -25.24	39.78 1.20 -25.24	41.55 1.40 -24.63	43.68 1.68 -23.36	56.12 2.27 -29.16	63.04 2.75 -29.70	57.94 2.41 -30.71	48.86 2.19 -24.12	43.44 1.90 -21.60	40.09 1.64 -21.20	38.32 1.38 -22.39	37.62 1.37 -21.80	37.86 1.32 -22.66	38.60 1.42 -22.80	39.77 1.81 -19.91	48.52 2.49 -21.62	55.02 2.69 -26.43	50.78 2.46 -23.98	46.00 2.03 -23.62	42.52 1.46 -26.77	38.06 1.29 -23.38	37.22 0.84 -27.01
CH_RES_BVR_FALLS 23983	17.20 -0.13 0.96	12.58 -0.10 1.06	12.99 -0.10 0.98	12.25 -0.11 0.98	14.45 -0.12 0.95	17.57 -0.17 0.90	23.36 -0.20 1.13	29.25 -0.18 1.15	23.46 -0.15 1.22	21.46 -0.13 0.96	18.96 -0.12 0.86	16.31 -0.10 0.84	13.58 -0.09 0.88	13.50 -0.09 0.86	12.89 -0.10 0.90	13.37 -0.10 0.90	17.12 -0.15 0.79	23.31 -0.24 0.85	24.50 -0.36 1.04	22.99 -0.41 0.94	19.03 -0.39 0.93	12.95 -0.29 1.05	12.20 -0.27 0.92	8.11 -0.20 1.06
CH_RES_NIAGARA 23895	21.86 -0.29 -3.86	17.61 -0.38 -4.26	17.60 -0.37 -3.91	16.94 -0.31 -3.91	18.99 -0.36 -3.81	21.85 -0.41 -3.62	27.49 -1.70 -4.52	32.07 -3.21 -4.70	27.28 -2.46 -4.91	24.32 -2.10 -3.86	21.72 -1.72 -3.49	19.14 -1.55 -3.45	16.98 -1.21 -3.64	16.89 -1.10 -3.54	16.55 -1.01 -3.68	16.97 -1.11 -3.71	19.94 -1.35 -3.23	25.74 -2.07 -3.41	27.86 -2.20 -4.16	26.30 -1.83 -3.78	22.68 -1.38 -3.72	17.59 -0.92 -4.22	16.45 -0.63 -3.68	13.50 -0.12 -4.26
CH_RES_SYRACUSE 23985	21.02 0.20 -2.52	16.64 0.12 -2.78	16.74 0.13 -2.56	16.02 0.13 -2.56	18.18 0.16 -2.49	21.20 0.19 -2.36	27.86 0.22 -2.95	33.75 0.06 -3.11	28.21 0.12 -3.25	25.22 0.11 -2.55	22.33 0.10 -2.29	19.60 0.09 -2.26	16.97 0.04 -2.38	16.81 0.04 -2.32	16.32 0.03 -2.41	16.81 0.01 -2.43	20.21 0.04 -2.12	26.76 0.12 -2.23	28.80 0.18 -2.72	26.99 0.17 -2.47	22.92 0.14 -2.43	17.11 0.06 -2.76	15.88 0.08 -2.41	12.22 0.07 -2.78
CLINTON_WT_PWR 323605	17.52 -0.77 0.00	13.23 -0.51 0.00	13.54 -0.52 0.00	12.84 -0.49 0.00	14.96 -0.57 0.00	17.95 -0.69 0.00	23.92 -0.77 0.00	30.22 -0.37 0.00	24.41 -0.42 0.00	22.17 -0.38 0.00	19.56 -0.38 0.00	16.94 -0.31 0.00	14.24 -0.31 0.00	14.11 -0.33 0.00	13.59 -0.29 0.00	14.07 -0.30 0.00	17.75 -0.31 0.00	23.99 -0.42 0.00	25.41 -0.49 0.00	23.88 -0.46 0.00	19.89 -0.45 0.00	13.94 -0.36 0.00	13.23 -0.16 0.00	9.07 -0.30 0.00
CLINTON___LFGE 323618	17.63 -0.66 0.00	13.31 -0.43 0.00	13.64 -0.42 0.00	12.92 -0.41 0.00	15.06 -0.47 0.00	18.10 -0.54 0.00	24.16 -0.52 0.00	30.49 -0.09 0.00	24.66 -0.17 0.00	22.39 -0.16 0.00	19.76 -0.18 0.00	17.10 -0.16 0.00	14.34 -0.20 0.00	14.23 -0.22 0.00	13.72 -0.17 0.00	14.20 -0.17 0.00	17.97 -0.09 0.00	24.29 -0.12 0.00	25.69 -0.21 0.00	24.18 -0.17 0.00	20.12 -0.22 0.00	14.06 -0.23 0.00	13.45 0.05 0.00	9.13 -0.23 0.00
COLONIE_LFGE___ 323577	52.25 1.68 -32.27	50.56 1.24 -35.59	47.98 1.27 -32.66	47.21 1.21 -32.66	48.82 1.43 -31.86	50.60 1.73 -30.22	64.61 2.20 -37.73	71.76 2.60 -38.58	66.81 2.31 -39.67	55.82 2.10 -31.17	49.70 1.85 -27.91	46.52 1.57 -27.70	45.13 1.32 -29.26	44.24 1.30 -28.49	44.76 1.26 -29.61	45.52 1.35 -29.80	45.78 1.72 -26.01	54.82 2.29 -28.12	62.78 2.51 -34.37	57.92 2.39 -31.18	53.06 1.99 -30.72	50.46 1.36 -34.81	45.05 1.26 -30.40	45.34 0.85 -35.12
COPENHAGEN_WT_PWR 323753	19.82 0.35 -1.18	15.30 0.26 -1.30	15.55 0.30 -1.20	14.78 0.25 -1.20	16.99 0.29 -1.17	20.10 0.35 -1.11	26.85 0.79 -1.38	33.05 1.01 -1.46	27.22 0.87 -1.52	24.45 0.70 -1.20	21.55 0.54 -1.07	18.78 0.47 -1.06	15.90 0.23 -1.12	15.74 0.20 -1.09	15.20 0.18 -1.13	15.70 0.19 -1.14	19.39 0.34 -0.99	26.23 0.78 -1.04	28.13 0.96 -1.27	26.40 0.90 -1.15	22.15 0.67 -1.14	15.88 0.30 -1.29	14.76 0.24 -1.13	10.80 0.13 -1.30
CORNELL____ 23752	24.55 0.73 -5.53	20.34 0.51 -6.10	20.18 0.52 -5.60	19.43 0.49 -5.60	21.61 0.62 -5.46	24.61 0.78 -5.18	32.18 1.04 -6.47	38.47 0.95 -6.94	33.00 0.89 -7.27	29.08 0.81 -5.71	25.76 0.70 -5.12	22.89 0.59 -5.05	20.30 0.42 -5.33	20.04 0.40 -5.19	19.65 0.38 -5.39	20.20 0.40 -5.43	23.32 0.52 -4.74	30.15 0.85 -4.89	32.86 0.98 -5.98	30.70 0.92 -5.42	26.44 0.75 -5.34	20.82 0.47 -6.05	19.12 0.44 -5.29	15.82 0.34 -6.11

COXSACKIE___GT 23611	46.83 1.77 -26.76	44.56 1.32 -29.51	42.48 1.34 -27.08	41.70 1.28 -27.08	43.49 1.54 -26.42	45.55 1.85 -25.06	58.46 2.49 -31.29	65.44 3.00 -31.86	60.29 2.56 -32.91	50.63 2.23 -25.85	44.86 1.77 -23.14	41.55 1.52 -22.78	39.88 1.26 -24.06	39.15 1.27 -23.43	39.44 1.21 -24.35	40.16 1.28 -24.51	41.15 1.70 -21.39	50.16 2.51 -23.24	57.08 2.77 -28.40	52.65 2.53 -25.77	47.81 2.08 -25.39	44.50 1.44 -28.77	39.79 1.27 -25.12	39.23 0.83 -29.03
CPV_VALLEY___CC1 323721	40.65 1.10 -21.26	38.00 0.82 -23.45	36.42 0.84 -21.52	35.65 0.80 -21.51	37.45 0.93 -20.99	39.65 1.10 -19.91	51.02 1.48 -24.86	57.64 1.80 -25.25	52.57 1.61 -26.13	44.59 1.51 -20.53	39.69 1.37 -18.38	36.54 1.19 -18.10	34.68 1.02 -19.12	34.09 1.03 -18.62	34.20 0.97 -19.35	34.89 1.05 -19.47	36.37 1.32 -17.00	44.65 1.73 -18.51	50.36 1.84 -22.62	46.57 1.70 -20.52	41.98 1.42 -20.22	38.23 1.03 -22.91	34.31 0.91 -20.01	33.10 0.59 -23.14
CPV_VALLEY___CC2 323722	40.65 1.10 -21.26	38.00 0.82 -23.45	36.42 0.84 -21.52	35.65 0.80 -21.51	37.45 0.93 -20.99	39.65 1.10 -19.91	51.02 1.48 -24.86	57.64 1.80 -25.25	52.57 1.61 -26.13	44.59 1.51 -20.53	39.69 1.37 -18.38	36.54 1.19 -18.10	34.68 1.02 -19.12	34.09 1.03 -18.62	34.20 0.97 -19.35	34.89 1.05 -19.47	36.37 1.32 -17.00	44.65 1.73 -18.51	50.36 1.84 -22.62	46.57 1.70 -20.52	41.98 1.42 -20.22	38.23 1.03 -22.91	34.31 0.91 -20.01	33.10 0.59 -23.14
CRESCENT___HYD 24018	52.25 1.68 -32.27	50.56 1.24 -35.59	47.98 1.27 -32.66	47.21 1.21 -32.66	48.82 1.43 -31.86	50.60 1.73 -30.22	64.61 2.20 -37.73	71.76 2.60 -38.58	66.81 2.31 -39.67	55.82 2.10 -31.17	49.70 1.85 -27.91	46.52 1.57 -27.70	45.13 1.32 -29.26	44.24 1.30 -28.49	44.76 1.26 -29.61	45.52 1.35 -29.80	45.78 1.72 -26.01	54.82 2.29 -28.12	62.78 2.51 -34.37	57.92 2.39 -31.18	53.06 1.99 -30.72	50.46 1.36 -34.81	45.05 1.26 -30.40	45.34 0.85 -35.12
CRICKET___VALLEY_CC1 323756	45.30 1.52 -25.49	43.00 1.15 -28.11	41.04 1.18 -25.80	40.26 1.13 -25.80	42.01 1.32 -25.16	44.08 1.57 -23.87	56.56 2.07 -29.80	63.47 2.51 -30.39	58.47 2.24 -31.41	49.28 2.05 -24.67	43.89 1.85 -22.09	40.63 1.62 -21.76	38.89 1.37 -22.98	38.18 1.36 -22.38	38.46 1.32 -23.26	39.20 1.42 -23.40	40.27 1.79 -20.43	48.87 2.29 -22.17	55.43 2.43 -27.10	51.17 2.24 -24.59	46.41 1.85 -24.22	43.11 1.37 -27.45	38.64 1.27 -27.97	37.90 0.84 -27.69
CRICKET___VALLEY_CC2 323757	45.30 1.52 -25.49	43.00 1.15 -28.11	41.04 1.18 -25.80	40.26 1.13 -25.80	42.01 1.32 -25.16	44.08 1.57 -23.87	56.56 2.07 -29.80	63.47 2.51 -30.39	58.47 2.24 -31.41	49.28 2.05 -24.67	43.89 1.85 -22.09	40.63 1.62 -21.76	38.89 1.37 -22.98	38.18 1.36 -22.38	38.46 1.32 -23.26	39.20 1.42 -23.40	40.27 1.79 -20.43	48.87 2.29 -22.17	55.43 2.43 -27.10	51.17 2.24 -24.59	46.41 1.85 -24.22	43.11 1.37 -27.45	38.64 1.27 -27.97	37.90 0.84 -27.69
CRICKET___VALLEY_CC3 323758	45.30 1.52 -25.49	43.00 1.15 -28.11	41.04 1.18 -25.80	40.26 1.13 -25.80	42.01 1.32 -25.16	44.08 1.57 -23.87	56.56 2.07 -29.80	63.47 2.51 -30.39	58.47 2.24 -31.41	49.28 2.05 -24.67	43.89 1.85 -22.09	40.63 1.62 -21.76	38.89 1.37 -22.98	38.18 1.36 -22.38	38.46 1.32 -23.26	39.20 1.42 -23.40	40.27 1.79 -20.43	48.87 2.29 -22.17	55.43 2.43 -27.10	51.17 2.24 -24.59	46.41 1.85 -24.22	43.11 1.37 -27.45	38.64 1.27 -27.97	37.90 0.84 -27.69
CRUCIBLE_METL_DRP 24180	21.02 0.20 -2.52	16.64 0.12 -2.78	16.74 0.13 -2.56	16.02 0.13 -2.56	18.18 0.16 -2.49	21.20 0.19 -2.36	27.86 0.22 -2.95	33.75 0.06 -3.11	28.21 0.12 -3.25	25.22 0.11 -2.55	22.33 0.10 -2.29	19.60 0.09 -2.26	16.97 0.04 -2.38	16.81 0.04 -2.32	16.32 0.03 -2.41	16.81 0.01 -2.43	20.21 0.04 -2.12	26.76 0.12 -2.23	28.80 0.18 -2.72	26.99 0.17 -2.47	22.92 0.14 -2.43	17.11 0.06 -2.76	15.88 0.08 -2.41	12.22 0.07 -2.78
DAHOWA___HYDRO 323763	53.41 2.23 -32.89	51.63 1.62 -36.27	49.00 1.66 -33.29	48.21 1.59 -33.28	49.86 1.86 -32.47	51.74 2.29 -30.80	66.05 2.91 -38.46	73.34 3.42 -39.33	68.27 3.05 -40.39	57.05 2.77 -31.73	50.76 2.41 -28.41	47.45 2.02 -28.18	46.01 1.70 -29.77	45.11 1.68 -28.99	45.62 1.61 -30.12	46.40 1.71 -30.32	46.68 2.17 -26.46	55.92 2.90 -28.61	64.10 3.24 -34.97	59.16 3.09 -31.72	54.26 2.66 -31.25	51.45 1.74 -35.41	45.97 1.65 -30.93	46.21 1.10 -35.73
DANC___LFGE 323619	19.91 0.15 -1.48	15.47 0.11 -1.63	15.68 0.13 -1.49	14.94 0.11 -1.49	17.10 0.11 -1.46	20.16 0.13 -1.38	26.78 0.37 -1.73	32.83 0.43 -1.82	27.12 0.40 -1.90	24.33 0.29 -1.49	21.50 0.22 -1.34	18.76 0.19 -1.32	16.00 0.06 -1.39	15.83 0.03 -1.36	15.31 0.01 -1.41	15.81 0.01 -1.42	19.39 0.09 -1.24	26.05 0.34 -1.30	27.96 0.47 -1.59	26.20 0.41 -1.44	22.07 0.31 -1.42	16.00 0.10 -1.61	14.89 0.09 -1.41	11.04 0.05 -1.63
DANSKAMMER___1 23586	44.88 1.65 -24.94	42.48 1.24 -27.51	40.57 1.27 -25.24	39.78 1.20 -25.24	41.55 1.40 -24.63	43.68 1.68 -23.36	56.12 2.27 -29.16	63.04 2.75 -29.70	57.94 2.41 -30.71	48.86 2.19 -24.12	43.44 1.90 -21.60	40.09 1.64 -21.20	38.32 1.38 -22.39	37.62 1.37 -21.80	37.86 1.32 -22.66	38.60 1.42 -22.80	39.77 1.81 -19.91	48.52 2.49 -21.62	55.02 2.69 -26.43	50.78 2.46 -23.98	46.00 2.03 -23.62	42.52 1.46 -26.77	38.06 1.29 -23.38	37.22 0.84 -27.01
DANSKAMMER___2 23589	44.88 1.65 -24.94	42.48 1.24 -27.51	40.57 1.27 -25.24	39.78 1.20 -25.24	41.55 1.40 -24.63	43.68 1.68 -23.36	56.12 2.27 -29.16	63.04 2.75 -29.70	57.94 2.41 -30.71	48.86 2.19 -24.12	43.44 1.90 -21.60	40.09 1.64 -21.20	38.32 1.38 -22.39	37.62 1.37 -21.80	37.86 1.32 -22.66	38.60 1.42 -22.80	39.77 1.81 -19.91	48.52 2.49 -21.62	55.02 2.69 -26.43	50.78 2.46 -23.98	46.00 2.03 -23.62	42.52 1.46 -26.77	38.06 1.29 -23.38	37.22 0.84 -27.01
DANSKAMMER___3 23590	44.88 1.65 -24.94	42.48 1.24 -27.51	40.57 1.27 -25.24	39.78 1.20 -25.24	41.55 1.40 -24.63	43.68 1.68 -23.36	56.12 2.27 -29.16	63.04 2.75 -29.70	57.94 2.41 -30.71	48.86 2.19 -24.12	43.44 1.90 -21.60	40.09 1.64 -21.20	38.32 1.38 -22.39	37.62 1.37 -21.80	37.86 1.32 -22.66	38.60 1.42 -22.80	39.77 1.81 -19.91	48.52 2.49 -21.62	55.02 2.69 -26.43	50.78 2.46 -23.98	46.00 2.03 -23.62	42.52 1.46 -26.77	38.06 1.29 -23.38	37.22 0.84 -27.01
DANSKAMMER___4 23591	44.88 1.65 -24.94	42.48 1.24 -27.51	40.57 1.27 -25.24	39.78 1.20 -25.24	41.55 1.40 -24.63	43.68 1.68 -23.36	56.12 2.27 -29.16	63.04 2.75 -29.70	57.94 2.41 -30.71	48.86 2.19 -24.12	43.44 1.90 -21.60	40.09 1.64 -21.20	38.32 1.38 -22.39	37.62 1.37 -21.80	37.86 1.32 -22.66	38.60 1.42 -22.80	39.77 1.81 -19.91	48.52 2.49 -21.62	55.02 2.69 -26.43	50.78 2.46 -23.98	46.00 2.03 -23.62	42.52 1.46 -26.77	38.06 1.29 -23.38	37.22 0.84 -27.01
DANSKAMMER___DIESEL 23592	44.88 1.65 -24.94	42.48 1.24 -27.51	40.57 1.27 -25.24	39.78 1.20 -25.24	41.55 1.40 -24.63	43.68 1.68 -23.36	56.12 2.27 -29.16	63.04 2.75 -29.70	57.94 2.41 -30.71	48.86 2.19 -24.12	43.44 1.90 -21.60	40.09 1.64 -21.20	38.32 1.38 -22.39	37.62 1.37 -21.80	37.86 1.32 -22.66	38.60 1.42 -22.80	39.77 1.81 -19.91	48.52 2.49 -21.62	55.02 2.69 -26.43	50.78 2.46 -23.98	46.00 2.03 -23.62	42.52 1.46 -26.77	38.06 1.29 -23.38	37.22 0.84 -27.01

DASHVILLE___HYD 23610	44.74 1.35 -25.09	42.42 1.02 -27.67	40.49 1.04 -25.39	39.71 0.99 -25.39	41.47 1.17 -24.77	43.50 1.36 -23.50	55.87 1.85 -29.34	62.60 2.26 -29.76	57.55 1.96 -30.76	48.52 1.80 -24.16	43.11 1.54 -21.64	39.86 1.33 -21.28	38.15 1.14 -22.47	37.46 1.13 -21.88	37.71 1.08 -22.74	38.42 1.16 -22.89	39.52 1.48 -19.98	48.20 2.00 -21.79	54.68 2.15 -26.63	50.45 1.95 -24.16	45.75 1.61 -23.80	42.43 1.17 -26.97	37.99 1.05 -23.55	37.25 0.67 -27.21
DELAWARE___LFGE 323621	29.52 0.82 -10.40	25.81 0.60 -11.47	25.22 0.63 -10.53	24.45 0.59 -10.53	26.50 0.70 -10.27	29.23 0.84 -9.74	37.98 1.14 -12.16	44.74 1.19 -12.96	39.96 0.99 -14.14	34.61 0.95 -11.11	30.72 0.84 -9.95	27.78 0.71 -9.82	25.51 0.60 -10.37	25.14 0.59 -10.10	24.93 0.56 -10.49	25.51 0.58 -10.56	28.01 0.74 -9.22	35.12 1.12 -9.59	38.79 1.17 -11.72	36.13 1.14 -10.63	31.78 0.96 -10.48	26.81 0.64 -11.87	24.34 0.58 -10.37	21.74 0.39 -11.98
DOGLEVILLE___HYD 23807	19.87 1.57 0.00	14.90 1.17 0.00	15.25 1.19 0.00	14.47 1.13 0.00	16.85 1.32 0.00	20.25 1.60 0.00	26.80 2.12 0.00	33.12 2.54 0.00	26.94 2.11 0.00	24.49 1.94 0.00	21.64 1.69 0.00	18.70 1.45 0.00	15.77 1.22 0.00	15.66 1.21 0.00	15.02 1.14 0.00	15.55 1.18 0.00	19.57 1.52 0.00	26.46 2.05 0.00	28.08 2.18 0.00	26.37 2.02 0.00	22.09 1.75 0.00	15.48 1.19 0.00	14.49 1.10 0.00	10.15 0.78 0.00
DUNKIRK___1 23563	23.55 0.93 -4.33	19.01 0.51 -4.77	19.00 0.56 -4.38	18.27 0.56 -4.38	20.52 0.71 -4.27	23.61 0.91 -4.05	30.08 0.35 -5.06	35.23 -0.67 -5.33	29.90 -0.50 -5.57	26.74 -0.18 -4.37	23.81 -0.04 -3.91	20.99 -0.12 -3.86	18.58 -0.04 -4.08	18.44 0.03 -3.97	18.05 0.04 -4.12	18.50 -0.03 -4.15	21.64 -0.04 -3.62	27.96 -0.27 -3.81	30.20 -0.36 -4.66	28.50 -0.07 -4.23	24.53 0.02 -4.17	19.03 0.01 -4.72	17.68 0.16 -4.12	14.50 0.36 -4.77
DUNKIRK___2 23564	23.55 0.93 -4.33	19.01 0.51 -4.77	19.00 0.56 -4.38	18.27 0.56 -4.38	20.52 0.71 -4.27	23.61 0.91 -4.05	30.08 0.35 -5.06	35.23 -0.67 -5.33	29.90 -0.50 -5.57	26.74 -0.18 -4.37	23.81 -0.04 -3.91	20.99 -0.12 -3.86	18.58 -0.04 -4.08	18.44 0.03 -3.97	18.05 0.04 -4.12	18.50 -0.03 -4.15	21.64 -0.04 -3.62	27.96 -0.27 -3.81	30.20 -0.36 -4.66	28.50 -0.07 -4.23	24.53 0.02 -4.17	19.03 0.01 -4.72	17.68 0.16 -4.12	14.50 0.36 -4.77
DUNKIRK___3 23565	23.37 0.77 -4.31	18.88 0.40 -4.75	18.87 0.45 -4.36	18.15 0.45 -4.36	20.37 0.59 -4.25	23.42 0.75 -4.03	29.84 0.12 -5.03	34.93 0.75 -5.30	29.65 -0.72 -5.54	26.52 -0.38 -4.35	23.62 -0.22 -3.89	20.82 -0.28 -3.84	18.43 -0.17 -4.06	18.31 -0.09 -3.95	17.92 -0.07 -4.11	18.36 -0.14 -4.13	21.50 -0.16 -3.61	27.79 -0.42 -3.80	30.02 -0.52 -4.64	28.34 -0.22 -4.21	24.39 -0.10 -4.15	18.94 -0.06 -4.70	17.59 0.09 -4.11	14.43 0.32 -4.75
DUNKIRK___4 23566	23.37 0.77 -4.31	18.88 0.40 -4.75	18.87 0.45 -4.36	18.15 0.45 -4.36	20.37 0.59 -4.25	23.42 0.75 -4.03	29.84 0.12 -5.03	34.93 0.75 -5.30	29.65 -0.72 -5.54	26.52 -0.38 -4.35	23.62 -0.22 -3.89	20.82 -0.28 -3.84	18.43 -0.17 -4.06	18.31 -0.09 -3.95	17.92 -0.07 -4.11	18.36 -0.14 -4.13	21.50 -0.16 -3.61	27.79 -0.42 -3.80	30.02 -0.52 -4.64	28.34 -0.22 -4.21	24.39 -0.10 -4.15	18.94 -0.06 -4.70	17.59 0.09 -4.11	14.43 0.32 -4.75
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	44.22 1.66 -24.26	41.74 1.25 -26.76	39.90 1.29 -24.55	39.11 1.23 -24.55	40.89 1.41 -23.95	43.02 1.66 -22.72	55.24 2.20 -28.37	62.13 2.66 -28.90	57.04 2.33 -29.88	48.23 2.21 -23.47	42.99 2.04 -21.02	39.73 1.78 -20.70	37.93 1.53 -21.86	37.27 1.53 -21.29	37.48 1.47 -22.12	38.22 1.58 -22.26	39.48 1.99 -19.43	48.10 2.59 -21.11	54.42 2.72 -25.80	50.28 2.53 -23.40	45.52 2.12 -23.06	41.98 1.56 -26.13	37.59 1.38 -22.82	36.77 0.91 -26.49
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.74 1.43 -24.02	41.30 1.07 -26.49	39.46 1.10 -24.31	38.69 1.04 -24.31	40.46 1.21 -23.71	42.58 1.44 -22.50	54.72 1.95 -28.08	61.51 2.35 -28.58	56.46 2.09 -29.55	47.70 1.94 -23.21	42.42 1.69 -20.78	39.14 1.47 -20.43	37.37 1.25 -21.57	36.71 1.26 -21.01	36.92 1.21 -21.83	37.62 1.28 -21.97	38.86 1.63 -19.18	47.46 2.20 -20.85	53.72 2.33 -25.49	49.64 2.17 -23.13	44.92 1.79 -22.78	41.39 1.29 -25.82	37.08 1.14 -22.55	36.17 0.74 -26.06
E179THST_138_KV_TB4_REV_LBMP_J 345001	44.45 1.88 -24.27	41.90 1.40 -26.76	40.07 1.45 -24.56	39.27 1.37 -24.56	41.07 1.58 -23.96	43.21 1.85 -22.72	55.34 2.30 -28.37	62.13 2.66 -28.90	56.94 2.24 -29.88	48.12 2.10 -23.47	42.95 1.99 -21.02	39.69 1.74 -20.70	37.89 1.48 -21.86	37.24 1.50 -21.29	37.44 1.43 -22.12	38.19 1.55 -22.26	39.46 1.97 -19.43	48.15 2.64 -21.11	54.47 2.77 -25.80	50.36 2.61 -23.40	45.50 2.10 -23.06	42.08 1.66 -26.13	37.74 1.53 -22.82	36.88 1.01 -26.50
EAST HAMPTON___GT 23717	51.76 3.05 -30.41	47.94 2.21 -31.99	46.53 2.28 -30.20	48.46 2.15 -32.97	48.95 2.55 -30.87	52.49 3.08 -30.77	57.32 4.17 -28.46	63.92 4.43 -28.90	58.86 4.15 -29.89	54.36 3.97 -27.84	55.07 3.45 -31.68	52.25 2.83 -32.17	48.65 2.33 -31.77	49.14 2.30 -32.40	49.12 2.21 -33.03	51.75 2.40 -34.98	52.75 3.03 -31.66	72.86 4.25 -44.20	87.88 4.69 -57.30	72.07 4.26 -43.46	58.79 3.54 -34.91	55.81 2.62 -38.90	50.06 2.30 -34.37	47.17 1.55 -36.25
EAST RIVER___6 23660	44.15 1.59 -24.26	41.62 1.13 -26.76	39.79 1.18 -24.55	39.00 1.11 -24.55	40.74 1.26 -23.95	42.82 1.46 -22.72	54.87 2.07 -28.12	61.28 2.60 -28.10	56.69 2.38 -29.48	48.21 2.19 -23.47	43.07 2.11 -21.02	39.78 1.83 -20.70	38.00 1.59 -21.86	37.34 1.60 -21.29	37.54 1.53 -22.12	38.29 1.65 -22.27	39.55 2.06 -19.44	48.15 2.64 -21.11	54.29 2.74 -25.65	50.29 2.53 -23.41	45.52 2.12 -23.06	41.97 1.54 -26.13	37.57 1.35 -22.82	36.73 0.86 -26.50
EAST RIVER___7 23524	44.15 1.59 -24.26	41.62 1.13 -26.76	39.79 1.18 -24.55	39.00 1.11 -24.55	40.74 1.26 -23.95	42.82 1.46 -22.72	54.87 2.07 -28.12	61.28 2.60 -28.10	56.69 2.38 -29.48	48.21 2.19 -23.47	43.07 2.11 -21.02	39.78 1.83 -20.70	38.00 1.59 -21.86	37.34 1.60 -21.29	37.54 1.53 -22.12	38.29 1.65 -22.27	39.55 2.06 -19.44	48.15 2.64 -21.11	54.29 2.74 -25.65	50.29 2.53 -23.41	45.52 2.12 -23.06	41.97 1.54 -26.13	37.57 1.35 -22.82	36.73 0.86 -26.50
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	44.08 1.55 -24.23	41.64 1.18 -26.72	39.79 1.21 -24.52	39.00 1.15 -24.52	40.77 1.32 -23.92	42.90 1.57 -22.69	55.11 2.10 -28.33	61.98 2.54 -28.86	56.95 2.28 -29.84	48.14 2.14 -23.44	42.89 1.96 -20.99	39.63 1.71 -20.67	37.85 1.47 -21.83	37.18 1.47 -21.26	37.39 1.42 -22.09	38.12 1.51 -22.24	39.36 1.90 -19.41	47.95 2.46 -21.08	54.28 2.61 -25.77	50.13 2.41 -23.37	45.40 2.03 -23.03	41.86 1.47 -26.09	37.48 1.30 -22.79	36.66 0.85 -26.44
EAST_HAMPTON___DIESEL 23722	51.76 3.05 -30.41	47.95 2.22 -31.99	46.55 2.29 -30.20	48.46 2.15 -32.97	48.95 2.55 -30.87	52.49 3.08 -30.77	57.32 4.17 -28.46	63.92 4.43 -28.90	58.89 4.17 -29.89	54.36 3.97 -27.84	55.07 3.45 -31.68	52.26 2.85 -32.17	48.65 2.33 -31.77	49.14 2.30 -32.40	49.12 2.21 -33.03	51.75 2.40 -34.98	52.77 3.05 -31.66	72.88 4.27 -44.20	87.88 4.69 -57.30	72.07 4.26 -43.46	58.79 3.54 -34.91	55.81 2.62 -38.90	50.06 2.30 -34.37	47.17 1.55 -36.25

EAST_RIVER___1 323558	44.24 1.68 -24.26	41.75 1.26 -26.76	39.92 1.31 -24.55	39.13 1.24 -24.55	40.90 1.41 -23.95	43.03 1.66 -22.72	55.04 2.25 -28.12	61.43 2.75 -28.10	56.77 2.46 -29.48	48.35 2.32 -23.47	43.13 2.17 -21.02	39.85 1.90 -20.70	38.05 1.64 -21.86	37.38 1.65 -21.29	37.59 1.58 -22.12	38.33 1.70 -22.27	39.60 2.11 -19.44	48.20 2.68 -21.11	54.35 2.80 -25.65	50.33 2.58 -23.41	45.62 2.22 -23.06	42.04 1.61 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50
EAST_RIVER___2 323559	44.15 1.59 -24.26	41.62 1.13 -26.76	39.79 1.18 -24.55	39.00 1.11 -24.55	40.74 1.26 -23.95	42.82 1.46 -22.72	54.87 2.07 -28.12	61.28 2.60 -28.10	56.69 2.38 -29.48	48.21 2.19 -23.47	43.07 2.11 -21.02	39.78 1.83 -20.70	38.00 1.59 -21.86	37.34 1.60 -21.29	37.54 1.53 -22.12	38.29 1.65 -22.27	39.55 2.06 -19.44	48.15 2.64 -21.11	54.29 2.74 -25.65	50.29 2.53 -23.41	45.52 2.12 -23.06	41.97 1.54 -26.13	37.57 1.35 -22.82	36.73 0.86 -26.50
EAST___DELAWARE_HYD 23607	41.78 1.37 -22.12	39.15 1.03 -24.39	37.48 1.04 -22.38	36.70 0.99 -22.38	38.53 1.17 -21.83	40.75 1.40 -20.71	52.49 1.95 -25.86	58.88 2.63 -25.67	53.68 2.28 -26.57	45.45 2.03 -20.87	40.33 1.69 -18.69	37.09 1.45 -18.39	35.17 1.21 -19.42	34.56 1.20 -18.91	34.67 1.14 -19.65	35.37 1.22 -19.78	36.93 1.61 -17.26	45.78 2.15 -19.22	51.70 2.30 -23.50	47.78 2.12 -21.32	43.05 1.71 -21.00	39.27 1.19 -23.80	35.21 1.03 -20.78	34.04 0.66 -24.02
ELEC_TRO_TEK 24086	50.75 2.05 -30.41	47.25 1.52 -31.99	45.83 1.57 -30.20	47.80 1.49 -32.97	48.14 1.74 -30.87	51.49 2.07 -30.77	55.86 2.71 -28.46	62.51 3.03 -28.90	57.52 2.80 -29.89	53.10 2.70 -27.84	54.05 2.43 -31.68	51.54 2.12 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.67 1.75 -33.03	51.22 1.87 -34.98	52.06 2.35 -31.66	71.61 3.00 -44.20	86.35 3.16 -57.30	70.76 2.94 -43.46	57.75 2.50 -34.91	55.01 1.82 -38.90	49.42 1.66 -34.37	46.72 1.10 -36.25
ELLENBURG_WT_PWR 323604	17.52 -0.77 0.00	13.23 -0.51 0.00	13.54 -0.52 0.00	12.84 -0.49 0.00	14.96 -0.57 0.00	17.95 -0.69 0.00	23.92 -0.77 0.00	30.22 -0.37 0.00	24.41 -0.42 0.00	22.17 -0.38 0.00	19.56 -0.38 0.00	16.94 -0.31 0.00	14.24 -0.31 0.00	14.11 -0.33 0.00	13.59 -0.29 0.00	14.07 -0.30 0.00	17.75 -0.31 0.00	23.99 -0.42 0.00	25.41 -0.49 0.00	23.88 -0.46 0.00	19.89 -0.45 0.00	13.94 -0.36 0.00	13.23 -0.16 0.00	9.07 -0.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.79 0.40 -4.09	18.36 0.11 -4.51	18.36 0.15 -4.14	17.65 0.17 -4.14	19.83 0.26 -4.04	22.83 0.35 -3.83	28.95 -0.52 -4.78	33.87 -1.74 -5.04	28.80 -1.29 -5.26	25.67 -1.01 -4.13	22.90 -0.74 -3.70	20.18 -0.72 -3.65	17.86 -0.54 -3.86	17.77 -0.43 -3.75	17.40 -0.39 -3.90	17.84 -0.46 -3.93	20.92 -0.56 -3.43	27.07 -0.95 -3.61	29.25 -1.06 -4.41	27.62 -0.73 -4.00	23.78 -0.51 -3.94	18.43 -0.33 -4.47	17.17 -0.12 -3.90	14.06 0.19 -4.51
EMPIRE_CC_1 323656	50.15 0.93 -30.92	48.52 0.69 -34.10	46.05 0.70 -31.29	45.29 0.67 -31.29	46.85 0.79 -30.53	48.55 0.95 -28.96	61.89 1.06 -36.15	68.77 1.22 -36.96	64.12 1.14 -38.14	53.58 1.06 -29.97	47.71 0.94 -26.83	44.60 0.79 -26.56	43.27 0.67 -28.05	42.44 0.68 -27.31	42.92 0.65 -28.38	43.62 0.68 -28.57	43.86 0.87 -24.94	52.53 1.15 -26.98	60.09 1.22 -32.97	55.43 1.17 -29.91	50.81 1.00 -29.47	48.36 0.67 -33.39	43.17 0.62 -29.17	43.47 0.40 -33.70
EMPIRE_CC_2 323658	50.15 0.93 -30.92	48.52 0.69 -34.10	46.05 0.70 -31.29	45.29 0.67 -31.29	46.85 0.79 -30.53	48.55 0.95 -28.96	61.89 1.06 -36.15	68.77 1.22 -36.96	64.12 1.14 -38.14	53.58 1.06 -29.97	47.71 0.94 -26.83	44.60 0.79 -26.56	43.27 0.67 -28.05	42.44 0.68 -27.31	42.92 0.65 -28.38	43.62 0.68 -28.57	43.86 0.87 -24.94	52.53 1.15 -26.98	60.09 1.22 -32.97	55.43 1.17 -29.91	50.81 1.00 -29.47	48.36 0.67 -33.39	43.17 0.62 -29.17	43.47 0.40 -33.70
ERIE_WT_PWR 323693	23.09 0.60 -4.19	18.62 0.26 -4.62	18.60 0.30 -4.24	17.90 0.32 -4.24	20.09 0.42 -4.14	23.13 0.56 -3.92	29.36 -0.22 -4.90	34.37 -1.38 -5.16	29.23 -0.99 -5.40	26.07 -0.72 -4.24	23.23 -0.50 -3.79	20.47 -0.52 -3.74	18.13 -0.36 -3.95	18.03 -0.26 -3.85	17.64 -0.24 -4.00	18.09 -0.30 -4.02	21.22 -0.34 -3.51	27.45 -0.66 -3.70	29.67 -0.75 -4.52	28.01 -0.44 -4.10	24.12 -0.27 -4.04	18.70 -0.17 -4.58	17.40 0.01 -4.00	14.27 0.28 -4.62
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.49 0.69 -5.51	20.29 0.48 -6.07	20.14 0.51 -5.57	19.39 0.48 -5.57	21.56 0.59 -5.44	24.53 0.73 -5.16	32.11 0.99 -6.44	38.39 0.89 -6.93	32.90 0.82 -7.26	28.99 0.74 -5.70	25.68 0.64 -5.10	22.84 0.55 -5.03	20.26 0.39 -5.32	20.00 0.37 -5.18	19.63 0.36 -5.38	20.16 0.37 -5.42	23.27 0.49 -4.73	30.08 0.80 -4.87	32.76 0.91 -5.95	30.62 0.88 -5.40	26.38 0.71 -5.32	20.77 0.44 -6.03	19.07 0.42 -5.27	15.77 0.32 -6.09
E_CANADA_CAP_HY 24051	58.56 0.84 -39.42	57.77 0.56 -43.48	54.52 0.56 -39.89	53.75 0.52 -39.89	55.10 0.65 -38.92	56.40 0.84 -36.92	71.93 1.16 -46.09	79.15 1.28 -47.29	79.93 0.20 -54.90	65.84 0.16 -43.13	58.64 0.08 -38.61	55.50 0.05 -38.20	54.90 0.01 -40.34	53.78 0.04 -39.29	54.72 0.01 -40.83	55.42 -0.04 -41.09	53.92 0.00 -35.86	63.28 0.27 -38.60	73.44 0.36 -47.18	67.56 0.41 -42.80	63.14 0.63 -42.17	62.34 0.27 -47.78	55.36 0.24 -41.73	57.68 0.09 -48.22
E_CANADA_MHWK_HY 24050	19.87 1.57 0.00	14.90 1.17 0.00	15.25 1.19 0.00	14.47 1.13 0.00	16.85 1.32 0.00	20.25 1.60 0.00	26.80 2.12 0.00	33.12 2.54 0.00	26.94 2.11 0.00	24.49 1.94 0.00	21.64 1.69 0.00	18.70 1.45 0.00	15.77 1.22 0.00	15.66 1.21 0.00	15.02 1.14 0.00	15.55 1.18 0.00	19.57 1.52 0.00	26.46 2.05 0.00	28.08 2.18 0.00	26.37 2.02 0.00	22.09 1.75 0.00	15.48 1.19 0.00	14.49 1.10 0.00	10.15 0.78 0.00
E_FISHKILL___LBMP 23776	44.66 1.44 -24.92	42.30 1.08 -27.48	40.40 1.13 -25.22	39.62 1.07 -25.22	41.38 1.24 -24.60	43.46 1.47 -23.34	55.77 1.95 -29.14	62.63 2.35 -29.69	57.64 2.11 -30.70	48.63 1.96 -24.12	43.31 1.77 -21.60	40.07 1.55 -21.27	38.33 1.32 -22.46	37.65 1.33 -21.88	37.89 1.28 -22.73	38.62 1.37 -22.88	39.74 1.72 -19.97	48.33 2.24 -21.68	54.76 2.36 -26.50	50.58 2.19 -24.04	45.86 1.83 -23.68	42.46 1.33 -26.84	38.04 1.21 -23.44	37.21 0.80 -27.04
FAR ROCKAWAY___4 23548	51.03 2.32 -30.41	47.45 1.73 -31.99	46.04 1.79 -30.20	47.99 1.68 -32.97	48.36 1.96 -30.87	51.75 2.33 -30.77	55.98 2.84 -28.46	62.66 3.18 -28.90	57.62 2.90 -29.89	53.19 2.80 -27.84	54.13 2.51 -31.68	51.59 2.17 -32.17	48.20 1.88 -31.77	48.72 1.88 -32.40	48.72 1.80 -33.03	51.27 1.93 -34.98	52.12 2.40 -31.66	71.81 3.20 -44.20	86.54 3.34 -57.30	70.98 3.16 -43.46	57.91 2.66 -34.91	55.11 1.92 -38.90	49.49 1.73 -34.37	46.87 1.25 -36.25
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	44.28 1.72 -24.26	41.78 1.29 -26.76	39.95 1.34 -24.56	39.16 1.27 -24.55	40.93 1.44 -23.95	43.06 1.70 -22.72	55.32 2.27 -28.37	62.26 2.78 -28.90	57.22 2.51 -29.88	48.39 2.37 -23.47	43.17 2.21 -21.02	39.88 1.93 -20.70	38.08 1.67 -21.86	37.41 1.68 -21.29	37.62 1.61 -22.12	38.36 1.72 -22.27	39.64 2.15 -19.44	48.25 2.73 -21.11	54.52 2.82 -25.80	50.38 2.63 -23.41	45.66 2.26 -23.06	42.07 1.64 -26.13	37.67 1.46 -22.82	36.82 0.96 -26.50

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.26 1.70 -24.26	41.77 1.28 -26.76	39.95 1.34 -24.56	39.14 1.25 -24.55	40.91 1.43 -23.95	43.06 1.70 -22.72	55.32 2.27 -28.37	62.23 2.75 -28.90	57.19 2.48 -29.88	48.37 2.35 -23.47	43.15 2.19 -21.02	39.87 1.91 -20.70	38.07 1.66 -21.86	37.40 1.66 -21.29	37.61 1.60 -22.12	38.35 1.71 -22.27	39.62 2.13 -19.44	48.23 2.71 -21.11	54.52 2.82 -25.80	50.38 2.63 -23.41	45.66 2.26 -23.06	42.07 1.64 -26.13	37.67 1.46 -22.82	36.82 0.96 -26.50
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	44.24 1.68 -24.26	41.75 1.26 -26.76	39.94 1.32 -24.56	39.13 1.24 -24.55	40.91 1.43 -23.95	43.05 1.68 -22.72	55.30 2.25 -28.37	62.23 2.75 -28.90	57.17 2.46 -29.88	48.35 2.32 -23.47	43.13 2.17 -21.02	39.85 1.90 -20.70	38.05 1.64 -21.86	37.40 1.66 -21.29	37.59 1.58 -22.12	38.34 1.70 -22.27	39.60 2.11 -19.44	48.20 2.68 -21.11	54.47 2.77 -25.80	50.33 2.58 -23.41	45.62 2.22 -23.06	42.05 1.63 -26.13	37.66 1.45 -22.82	36.81 0.95 -26.50
FARRAGUT___LBMP 323566	44.24 1.68 -24.26	41.75 1.26 -26.76	39.92 1.31 -24.56	39.12 1.23 -24.55	40.90 1.41 -23.95	43.03 1.66 -22.72	55.27 2.22 -28.37	62.20 2.72 -28.90	57.15 2.43 -29.88	48.33 2.30 -23.47	43.11 2.15 -21.02	39.85 1.90 -20.70	38.04 1.63 -21.86	37.38 1.65 -21.29	37.58 1.57 -22.12	38.32 1.68 -22.27	39.59 2.09 -19.44	48.18 2.66 -21.11	54.47 2.77 -25.80	50.33 2.58 -23.41	45.62 2.22 -23.06	42.04 1.61 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50
FENNER___WINDPWR 24204	21.71 0.60 -2.82	17.28 0.44 -3.10	17.36 0.45 -2.85	16.61 0.43 -2.85	18.82 0.51 -2.78	21.91 0.63 -2.64	28.91 0.94 -3.29	35.05 0.98 -3.49	29.37 0.89 -3.64	26.20 0.79 -2.86	23.18 0.68 -2.56	20.37 0.59 -2.53	17.65 0.44 -2.67	17.47 0.42 -2.60	16.98 0.39 -2.70	17.50 0.40 -2.72	20.97 0.54 -2.38	27.70 0.80 -2.48	29.84 0.91 -3.04	27.93 0.83 -2.75	23.71 0.65 -2.71	17.77 0.40 -3.07	16.44 0.36 -2.69	12.73 0.26 -3.10
FIBERTEK___ENERGY 23856	21.02 0.20 -2.52	16.64 0.12 -2.78	16.74 0.13 -2.56	16.02 0.13 -2.56	18.18 0.16 -2.49	21.20 0.19 -2.36	27.86 0.22 -2.95	33.75 0.06 -3.11	28.21 0.12 -3.25	25.22 0.11 -2.55	22.33 0.10 -2.29	19.60 0.09 -2.26	16.97 0.04 -2.38	16.81 0.04 -2.32	16.32 0.03 -2.41	16.81 0.01 -2.43	20.21 0.04 -2.12	26.76 0.12 -2.23	28.80 0.18 -2.72	26.99 0.17 -2.47	22.92 0.14 -2.43	17.11 0.06 -2.76	15.88 0.08 -2.41	12.22 0.07 -2.78
FITZPATRICK____ 23598	19.49 -0.33 -1.53	15.16 -0.26 -1.69	15.34 -0.27 -1.55	14.63 -0.25 -1.55	16.74 -0.30 -1.51	19.74 -0.34 -1.43	25.98 -0.49 -1.79	31.66 -0.80 -1.88	26.20 -0.60 -1.96	23.55 -0.54 -1.54	20.86 -0.46 -1.38	18.22 -0.40 -1.36	15.64 -0.35 -1.44	15.52 -0.33 -1.40	15.02 -0.32 -1.46	15.49 -0.35 -1.46	18.90 -0.43 -1.28	25.20 -0.56 -1.35	26.98 -0.57 -1.65	25.31 -0.54 -1.49	21.37 -0.45 -1.47	15.65 -0.31 -1.67	14.58 -0.27 -1.46	10.89 -0.16 -1.68
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	44.98 1.68 -25.01	42.59 1.28 -27.58	40.66 1.29 -25.31	39.87 1.23 -25.31	41.66 1.44 -24.69	43.78 1.71 -23.42	56.24 2.32 -29.24	63.20 2.84 -29.78	58.10 2.48 -30.79	48.99 2.25 -24.19	43.53 1.93 -21.65	40.18 1.67 -21.26	38.39 1.40 -22.45	37.71 1.40 -21.86	37.95 1.35 -22.72	38.69 1.45 -22.87	39.86 1.84 -19.96	48.65 2.56 -21.68	55.17 2.77 -26.50	50.92 2.53 -24.04	46.10 2.08 -23.68	42.62 1.49 -26.84	38.14 1.31 -23.44	37.30 0.86 -27.07
FORT ORANGE____ 23900	50.51 1.39 -30.83	48.75 1.02 -34.00	46.30 1.04 -31.20	45.52 0.99 -31.20	47.13 1.17 -30.44	48.92 1.40 -28.87	62.48 1.75 -36.05	69.23 1.80 -36.84	64.37 1.59 -37.95	53.83 1.46 -29.81	47.93 1.30 -26.69	44.88 1.09 -26.54	43.49 0.92 -28.03	42.67 0.93 -27.29	43.16 0.92 -28.36	43.88 0.96 -28.55	44.16 1.19 -24.92	52.98 1.61 -26.96	60.56 1.71 -32.95	55.90 1.66 -29.89	51.18 1.38 -29.45	48.61 0.94 -33.37	43.42 0.88 -29.15	43.71 0.67 -33.67
FORT_DRUM_COGEN 23780	19.74 0.38 -1.07	15.21 0.30 -1.17	15.46 0.32 -1.08	14.69 0.28 -1.08	16.92 0.34 -1.05	20.05 0.41 -1.00	26.81 0.89 -1.25	33.06 1.16 -1.32	27.17 0.97 -1.37	24.42 0.79 -1.08	21.51 0.60 -0.97	18.74 0.54 -0.95	15.83 0.28 -1.01	15.66 0.23 -0.98	15.13 0.22 -1.02	15.62 0.22 -1.03	19.37 0.42 -0.90	26.23 0.88 -0.94	28.11 1.06 -1.15	26.39 1.00 -1.04	22.12 0.75 -1.03	15.80 0.34 -1.16	14.68 0.27 -1.02	10.69 0.15 -1.17
FPL_FAR_ROCK_GT1 24212	51.03 2.32 -30.41	47.45 1.73 -31.99	46.04 1.79 -30.20	47.99 1.68 -32.97	48.36 1.96 -30.87	51.75 2.33 -30.77	55.98 2.84 -28.46	62.66 3.18 -28.90	57.62 2.90 -29.89	53.19 2.80 -27.84	54.13 2.51 -31.68	51.59 2.17 -32.17	48.20 1.88 -31.77	48.72 1.88 -32.40	48.72 1.80 -33.03	51.27 1.93 -34.98	52.12 2.40 -31.66	71.81 3.20 -44.20	86.54 3.34 -57.30	70.98 3.16 -43.46	57.91 2.66 -34.91	55.11 1.92 -38.90	49.49 1.73 -34.37	46.87 1.25 -36.25
FPL_FAR_ROCK_GT2 23815	51.03 2.32 -30.41	47.45 1.73 -31.99	46.04 1.79 -30.20	47.99 1.68 -32.97	48.36 1.96 -30.87	51.75 2.33 -30.77	55.98 2.84 -28.46	62.66 3.18 -28.90	57.62 2.90 -29.89	53.19 2.80 -27.84	54.13 2.51 -31.68	51.59 2.17 -32.17	48.20 1.88 -31.77	48.72 1.88 -32.40	48.72 1.80 -33.03	51.27 1.93 -34.98	52.12 2.40 -31.66	71.81 3.20 -44.20	86.54 3.34 -57.30	70.98 3.16 -43.46	57.91 2.66 -34.91	55.11 1.92 -38.90	49.49 1.73 -34.37	46.87 1.25 -36.25
FRANKLIN_FALL_HYD 24054	17.63 -0.66 0.00	13.32 -0.41 0.00	13.64 -0.42 0.00	12.92 -0.41 0.00	15.06 -0.47 0.00	18.09 -0.56 0.00	24.16 -0.52 0.00	30.55 -0.03 0.00	24.61 -0.22 0.00	22.32 -0.23 0.00	19.68 -0.26 0.00	17.05 -0.21 0.00	14.30 -0.25 0.00	14.14 -0.30 0.00	13.64 -0.25 0.00	14.11 -0.26 0.00	17.84 -0.22 0.00	24.14 -0.27 0.00	25.54 -0.36 0.00	24.03 -0.32 0.00	20.02 -0.33 0.00	14.02 -0.27 0.00	13.38 -0.01 0.00	9.12 -0.24 0.00
FREEPORT_EQUS_GT1 23764	50.90 2.19 -30.41	47.36 1.63 -31.99	45.93 1.67 -30.20	47.90 1.59 -32.97	48.25 1.85 -30.87	51.62 2.20 -30.77	56.08 2.94 -28.46	62.76 3.27 -28.90	57.72 3.00 -29.89	53.28 2.89 -27.84	54.21 2.59 -31.68	51.66 2.24 -32.17	48.24 1.92 -31.77	48.76 1.92 -32.40	48.76 1.85 -33.03	51.32 1.97 -34.98	52.19 2.47 -31.66	71.79 3.17 -44.20	86.51 3.32 -57.30	70.90 3.09 -43.46	57.85 2.60 -34.91	55.07 1.87 -38.90	49.53 1.77 -34.37	46.78 1.16 -36.25
FREEPORT___CT2 23818	50.90 2.19 -30.41	47.36 1.63 -31.99	45.93 1.67 -30.20	47.90 1.59 -32.97	48.25 1.85 -30.87	51.62 2.20 -30.77	56.08 2.94 -28.46	62.76 3.27 -28.90	57.72 3.00 -29.89	53.28 2.89 -27.84	54.21 2.59 -31.68	51.66 2.24 -32.17	48.24 1.92 -31.77	48.76 1.92 -32.40	48.76 1.85 -33.03	51.32 1.97 -34.98	52.19 2.47 -31.66	71.79 3.17 -44.20	86.51 3.32 -57.30	70.90 3.09 -43.46	57.85 2.60 -34.91	55.07 1.87 -38.90	49.53 1.77 -34.37	46.78 1.16 -36.25
FULTON COGEN____ 23766	20.16 -0.11 -1.98	15.80 -0.11 -2.18	15.95 -0.11 -2.00	15.24 -0.09 -2.00	17.37 -0.11 -1.95	20.38 -0.11 -1.85	26.82 -0.17 -2.31	32.61 -0.40 -2.43	27.12 -0.25 -2.54	24.30 -0.25 -1.99	21.53 -0.20 -1.79	18.84 -0.17 -1.76	16.23 -0.17 -1.86	16.10 -0.16 -1.81	15.60 -0.17 -1.88	16.08 -0.19 -1.90	19.50 -0.22 -1.65	25.93 -0.22 -1.74	27.85 -0.18 -2.13	26.08 -0.20 -1.93	22.08 -0.16 -1.90	16.31 -0.14 -2.16	15.17 -0.11 -1.88	11.48 -0.07 -2.18

FULTON___LFGE 323630	58.09 2.40 -37.40	56.65 1.67 -41.25	53.58 1.67 -37.85	52.77 1.59 -37.85	54.38 1.93 -36.92	56.06 2.39 -35.03	71.52 3.11 -43.73	79.01 3.61 -44.82	77.90 2.43 -50.64	64.48 2.14 -39.78	57.33 1.77 -35.62	53.96 1.45 -35.25	53.03 1.25 -37.23	52.02 1.31 -36.26	52.73 1.17 -37.68	53.57 1.28 -37.92	52.91 1.75 -33.10	62.81 2.73 -35.67	72.57 3.08 -43.59	66.94 3.04 -39.55	62.05 2.75 -38.96	60.14 1.70 -44.15	53.60 1.65 -38.56	54.98 1.06 -44.55
G.F.CEMENT___DRP 24184	53.77 2.45 -33.03	51.94 1.78 -36.43	49.31 1.83 -33.43	48.51 1.75 -33.43	50.19 2.05 -32.61	52.09 2.52 -30.93	66.53 3.23 -38.62	73.90 3.82 -39.50	68.75 3.38 -40.55	57.49 3.09 -31.85	51.11 2.65 -28.52	47.77 2.23 -28.29	46.29 1.86 -29.88	45.39 1.85 -29.10	45.90 1.78 -30.24	46.69 1.88 -30.43	46.97 2.35 -26.56	56.22 3.10 -28.72	64.47 3.47 -35.10	59.52 3.34 -31.84	54.62 2.91 -31.37	51.71 1.87 -35.55	46.23 1.80 -31.05	46.44 1.20 -35.87
GARDENVILLE___LBMP 24039	22.98 0.51 -4.17	18.53 0.19 -4.60	18.51 0.22 -4.22	17.81 0.25 -4.22	19.99 0.34 -4.12	23.02 0.47 -3.91	29.21 -0.35 -4.88	34.19 -1.53 -5.14	29.08 -1.12 -5.37	25.93 -0.83 -4.22	23.12 -0.60 -3.77	20.37 -0.60 -3.72	18.04 -0.44 -3.93	17.94 -0.33 -3.83	17.56 -0.31 -3.98	18.00 -0.37 -4.00	21.12 -0.43 -3.50	27.31 -0.78 -3.68	29.52 -0.88 -4.50	27.84 -0.58 -4.08	24.00 -0.37 -4.02	18.60 -0.24 -4.56	17.32 -0.05 -3.98	14.20 0.23 -4.60
GENERAL___MILLS 23808	22.97 0.51 -4.17	18.52 0.19 -4.60	18.50 0.22 -4.22	17.81 0.25 -4.22	19.98 0.34 -4.11	23.01 0.47 -3.90	29.21 -0.35 -4.87	34.18 -1.53 -5.13	29.08 -1.12 -5.36	25.93 -0.83 -4.21	23.11 -0.60 -3.77	20.37 -0.60 -3.72	18.04 -0.44 -3.93	17.94 -0.33 -3.82	17.55 -0.31 -3.97	18.00 -0.37 -4.00	21.11 -0.43 -3.49	27.28 -0.80 -3.67	29.51 -0.88 -4.49	27.84 -0.58 -4.07	23.99 -0.37 -4.01	18.60 -0.24 -4.55	17.31 -0.05 -3.97	14.19 0.23 -4.59
GE_PLASTICS___DRP 24183	50.27 1.13 -30.84	48.59 0.84 -34.02	46.13 0.86 -31.21	45.36 0.81 -31.21	46.94 0.96 -30.45	48.69 1.16 -28.89	62.18 1.43 -36.06	69.09 1.65 -36.86	64.31 1.49 -37.99	53.75 1.35 -29.84	47.86 1.20 -26.72	44.71 1.02 -26.44	43.35 0.87 -27.93	42.51 0.87 -27.20	42.98 0.83 -28.26	43.70 0.88 -28.45	43.99 1.10 -24.83	52.74 1.46 -26.87	60.29 1.55 -32.84	55.65 1.51 -29.79	50.98 1.28 -29.35	48.44 0.89 -33.26	43.24 0.80 -29.05	43.47 0.54 -33.56
GILBOA___1 23756	43.41 0.91 -24.21	41.10 0.67 -26.70	39.26 0.70 -24.50	38.50 0.67 -24.50	40.21 0.78 -23.90	42.25 0.93 -22.67	54.17 1.18 -28.30	60.90 1.38 -28.94	56.02 1.24 -29.95	47.23 1.15 -23.53	42.04 1.04 -21.06	38.94 0.90 -20.79	37.26 0.76 -21.96	36.58 0.75 -21.39	36.83 0.72 -22.22	37.49 0.75 -22.37	38.54 0.96 -19.52	46.80 1.27 -21.13	53.02 1.29 -25.82	49.04 1.27 -23.43	44.48 1.06 -23.08	41.19 0.74 -26.15	36.91 0.68 -22.84	36.22 0.46 -26.39
GILBOA___2 23757	43.41 0.91 -24.21	41.10 0.67 -26.70	39.26 0.70 -24.50	38.50 0.67 -24.50	40.21 0.78 -23.90	42.25 0.93 -22.67	54.17 1.18 -28.30	60.90 1.38 -28.94	56.02 1.24 -29.95	47.23 1.15 -23.53	42.04 1.04 -21.06	38.94 0.90 -20.79	37.26 0.76 -21.96	36.58 0.75 -21.39	36.83 0.72 -22.22	37.49 0.75 -22.37	38.54 0.96 -19.52	46.80 1.27 -21.13	53.02 1.29 -25.82	49.04 1.27 -23.43	44.48 1.06 -23.08	41.19 0.74 -26.15	36.91 0.68 -22.84	36.22 0.46 -26.39
GILBOA___3 23758	43.41 0.91 -24.21	41.10 0.67 -26.70	39.26 0.70 -24.50	38.50 0.67 -24.50	40.21 0.78 -23.90	42.25 0.93 -22.67	54.17 1.18 -28.30	60.90 1.38 -28.94	56.02 1.24 -29.95	47.23 1.15 -23.53	42.04 1.04 -21.06	38.94 0.90 -20.79	37.26 0.76 -21.96	36.58 0.75 -21.39	36.83 0.72 -22.22	37.49 0.75 -22.37	38.54 0.96 -19.52	46.80 1.27 -21.13	53.02 1.29 -25.82	49.04 1.27 -23.43	44.48 1.06 -23.08	41.19 0.74 -26.15	36.91 0.68 -22.84	36.22 0.46 -26.39
GILBOA___4 23759	43.41 0.91 -24.21	41.10 0.67 -26.70	39.26 0.70 -24.50	38.50 0.67 -24.50	40.21 0.78 -23.90	42.25 0.93 -22.67	54.17 1.18 -28.30	60.90 1.38 -28.94	56.02 1.24 -29.95	47.23 1.15 -23.53	42.04 1.04 -21.06	38.94 0.90 -20.79	37.26 0.76 -21.96	36.58 0.75 -21.39	36.83 0.72 -22.22	37.49 0.75 -22.37	38.54 0.96 -19.52	46.80 1.27 -21.13	53.02 1.29 -25.82	49.04 1.27 -23.43	44.48 1.06 -23.08	41.19 0.74 -26.15	36.91 0.68 -22.84	36.22 0.46 -26.39
GILBOA___ 23599	43.41 0.91 -24.21	41.10 0.67 -26.70	39.26 0.70 -24.50	38.50 0.67 -24.50	40.21 0.78 -23.90	42.25 0.93 -22.67	54.17 1.18 -28.30	60.90 1.38 -28.94	56.02 1.24 -29.95	47.23 1.15 -23.53	42.04 1.04 -21.06	38.94 0.90 -20.79	37.26 0.76 -21.96	36.58 0.75 -21.39	36.83 0.72 -22.22	37.49 0.75 -22.37	38.54 0.96 -19.52	46.80 1.27 -21.13	53.02 1.29 -25.82	49.04 1.27 -23.43	44.48 1.06 -23.08	41.19 0.74 -26.15	36.91 0.68 -22.84	36.22 0.46 -26.39
GINNA___ 23603	20.62 -0.62 -2.95	16.42 -0.56 -3.25	16.50 -0.55 -2.99	15.82 -0.51 -2.99	17.87 -0.57 -2.91	20.79 -0.61 -2.76	27.00 -1.13 -3.45	32.32 -1.90 -3.63	27.21 -1.41 -3.80	24.25 -1.28 -2.98	21.52 -1.10 -2.67	18.92 -0.97 -2.63	16.52 -0.81 -2.78	16.39 -0.77 -2.71	15.96 -0.74 -2.82	16.42 -0.79 -2.83	19.59 -0.94 -2.47	25.69 -1.32 -2.60	27.79 -1.29 -3.18	26.02 -1.22 -2.89	22.23 -0.96 -2.84	16.81 -0.70 -3.22	15.62 -0.59 -2.81	12.31 -0.31 -3.25
GLEN PARK___ 23778	19.89 0.47 -1.12	15.32 0.36 -1.23	15.57 0.38 -1.13	14.80 0.33 -1.13	17.04 0.40 -1.11	20.18 0.48 -1.05	27.03 1.04 -1.31	33.28 1.31 -1.38	27.39 1.12 -1.44	24.59 0.90 -1.13	21.65 0.70 -1.01	18.86 0.60 -1.00	15.94 0.33 -1.06	15.77 0.29 -1.03	15.22 0.26 -1.07	15.72 0.27 -1.08	19.49 0.49 -0.94	26.42 1.02 -0.99	28.35 1.24 -1.21	26.59 1.14 -1.09	22.30 0.87 -1.08	15.93 0.41 -1.22	14.79 0.33 -1.07	10.79 0.19 -1.23
GLENWOOD_IC_1_G5 23712	50.60 1.90 -30.41	47.19 1.47 -31.99	45.78 1.52 -30.20	47.75 1.44 -32.97	48.02 1.62 -30.87	51.32 1.90 -30.77	55.69 2.54 -28.46	62.42 2.94 -28.90	57.40 2.68 -29.89	52.94 2.55 -27.84	53.95 2.33 -31.68	51.45 2.03 -32.17	48.05 1.73 -31.77	48.59 1.75 -32.40	48.60 1.68 -33.03	51.13 1.78 -34.98	51.95 2.24 -31.66	71.54 2.93 -44.20	86.28 3.08 -57.30	70.66 2.85 -43.46	57.65 2.40 -34.91	54.94 1.74 -38.90	49.31 1.55 -34.37	46.68 1.06 -36.25
GLENWOOD_IC_2_G1 23688	50.53 1.83 -30.41	47.10 1.37 -31.99	45.68 1.42 -30.20	47.66 1.35 -32.97	47.95 1.55 -30.87	51.26 1.85 -30.77	55.59 2.44 -28.46	62.33 2.84 -28.90	57.30 2.58 -29.89	52.85 2.46 -27.84	53.87 2.25 -31.68	51.38 1.97 -32.17	48.01 1.69 -31.77	48.53 1.69 -32.40	48.54 1.62 -33.03	51.07 1.72 -34.98	51.88 2.17 -31.66	71.42 2.81 -44.20	86.15 2.95 -57.30	70.56 2.75 -43.46	57.57 2.32 -34.91	54.88 1.69 -38.90	49.26 1.50 -34.37	46.61 0.99 -36.25
GLENWOOD_IC_3_G1 23689	50.53 1.83 -30.41	47.10 1.37 -31.99	45.68 1.42 -30.20	47.66 1.35 -32.97	47.95 1.55 -30.87	51.26 1.85 -30.77	55.59 2.44 -28.46	62.33 2.84 -28.90	57.30 2.58 -29.89	52.85 2.46 -27.84	53.87 2.25 -31.68	51.38 1.97 -32.17	48.01 1.69 -31.77	48.53 1.69 -32.40	48.54 1.62 -33.03	51.07 1.72 -34.98	51.88 2.17 -31.66	71.42 2.81 -44.20	86.15 2.95 -57.30	70.56 2.75 -43.46	57.57 2.32 -34.91	54.88 1.69 -38.90	49.26 1.50 -34.37	46.61 0.99 -36.25

GLENWOOD___4 23550	50.62 1.92 -30.41	47.19 1.47 -31.99	45.78 1.52 -30.20	47.75 1.44 -32.97	48.03 1.63 -30.87	51.36 1.94 -30.77	55.71 2.57 -28.46	62.45 2.97 -28.90	57.42 2.71 -29.89	52.98 2.59 -27.84	53.97 2.35 -31.68	51.47 2.05 -32.17	48.08 1.76 -31.77	48.60 1.76 -32.40	48.61 1.69 -33.03	51.16 1.81 -34.98	51.99 2.28 -31.66	71.57 2.95 -44.20	86.30 3.11 -57.30	70.71 2.90 -43.46	57.69 2.44 -34.91	54.95 1.76 -38.90	49.33 1.57 -34.37	46.68 1.06 -36.25
GLENWOOD___5 23614	50.62 1.92 -30.41	47.19 1.47 -31.99	45.78 1.52 -30.20	47.75 1.44 -32.97	48.03 1.63 -30.87	51.36 1.94 -30.77	55.71 2.57 -28.46	62.45 2.97 -28.90	57.42 2.71 -29.89	52.98 2.59 -27.84	53.97 2.35 -31.68	51.47 2.05 -32.17	48.08 1.76 -31.77	48.60 1.76 -32.40	48.61 1.69 -33.03	51.16 1.81 -34.98	51.99 2.28 -31.66	71.57 2.95 -44.20	86.30 3.11 -57.30	70.71 2.90 -43.46	57.69 2.44 -34.91	54.95 1.76 -38.90	49.33 1.57 -34.37	46.68 1.06 -36.25
GLOBAL GREEN_PORT_GT1 23814	51.74 3.04 -30.41	47.92 2.20 -31.99	46.52 2.26 -30.20	48.44 2.13 -32.97	48.93 2.53 -30.87	52.47 3.06 -30.77	57.29 4.15 -28.46	63.89 4.40 -28.90	58.84 4.12 -29.89	54.34 3.95 -27.84	55.05 3.43 -31.68	52.23 2.81 -32.17	48.64 2.31 -31.77	49.12 2.28 -32.40	49.11 2.19 -33.03	51.73 2.39 -34.98	52.73 3.02 -31.66	72.84 4.22 -44.20	87.86 4.66 -57.30	72.02 4.21 -43.46	58.77 3.52 -34.91	55.80 2.60 -38.90	50.04 2.28 -34.37	47.16 1.54 -36.25
GLOBE___DSASP 323697	21.78 -0.37 -3.86	17.55 -0.44 -4.25	17.55 -0.41 -3.90	16.88 -0.36 -3.90	18.92 -0.42 -3.81	21.77 -0.48 -3.61	27.39 -1.80 -4.51	31.94 -3.33 -4.70	27.18 -2.56 -4.91	24.20 -2.21 -3.86	21.63 -1.79 -3.49	19.07 -1.62 -3.44	16.91 -1.27 -3.63	16.83 -1.16 -3.54	16.48 -1.08 -3.68	16.91 -1.16 -3.70	19.86 -1.43 -3.23	25.64 -2.17 -3.40	27.75 -2.31 -4.16	26.19 -1.92 -3.77	22.59 -1.46 -3.71	17.53 -0.97 -4.21	16.39 -0.68 -3.68	13.46 -0.16 -4.25
GOETHSLN___LBMP 323567	44.15 1.59 -24.26	41.69 1.19 -26.76	39.86 1.25 -24.56	39.08 1.19 -24.55	40.82 1.34 -23.95	42.95 1.58 -22.72	55.17 2.12 -28.37	62.08 2.60 -28.90	57.04 2.33 -29.88	48.26 2.23 -23.47	43.05 2.09 -21.02	39.78 1.83 -20.70	38.01 1.60 -21.86	37.34 1.60 -21.29	37.55 1.54 -22.12	38.29 1.65 -22.27	39.53 2.04 -19.44	48.08 2.56 -21.11	54.34 2.64 -25.80	50.21 2.46 -23.41	45.56 2.16 -23.06	41.99 1.57 -26.13	37.61 1.39 -22.82	36.77 0.91 -26.50
GOODYEAR_LAKE_HYD 323669	25.80 0.84 -6.66	21.69 0.60 -7.35	21.44 0.63 -6.74	20.67 0.59 -6.74	22.82 0.71 -6.58	25.76 0.88 -6.24	33.73 1.26 -7.79	40.26 1.31 -8.36	36.41 0.99 -10.59	31.77 0.90 -8.32	28.19 0.80 -7.45	25.29 0.67 -7.36	22.86 0.54 -7.78	22.56 0.53 -7.57	22.25 0.50 -7.87	22.81 0.52 -7.92	25.67 0.70 -6.91	32.71 1.12 -7.17	35.86 1.19 -8.77	33.45 1.14 -7.95	29.16 0.98 -7.84	23.79 0.61 -8.88	21.70 0.55 -7.76	18.69 0.36 -8.96
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.80 0.59 -7.93	22.87 0.40 -8.74	22.50 0.42 -8.02	21.77 0.41 -8.02	23.85 0.50 -7.83	26.68 0.61 -7.42	34.59 0.64 -9.27	40.73 0.34 -9.81	35.45 0.35 -10.28	31.05 0.43 -8.07	27.55 0.38 -7.23	24.70 0.31 -7.13	22.33 0.25 -7.53	22.04 0.26 -7.34	21.76 0.25 -7.62	22.29 0.24 -7.67	25.08 0.33 -6.70	31.90 0.49 -7.01	34.96 0.49 -8.57	32.65 0.53 -7.77	28.47 0.47 -7.66	23.28 0.31 -8.68	21.29 0.32 -7.58	18.41 0.28 -8.76
GOUDEY___7 23579	26.82 0.60 -7.93	22.89 0.41 -8.74	22.52 0.44 -8.02	21.79 0.43 -8.02	23.87 0.51 -7.83	26.70 0.63 -7.42	34.62 0.67 -9.27	40.76 0.37 -9.81	35.48 0.37 -10.28	31.08 0.45 -8.07	27.57 0.40 -7.23	24.73 0.34 -7.13	22.34 0.26 -7.53	22.06 0.27 -7.34	21.77 0.26 -7.62	22.30 0.26 -7.67	25.09 0.34 -6.70	31.93 0.51 -7.01	34.98 0.52 -8.57	32.68 0.56 -7.77	28.49 0.49 -7.66	23.30 0.33 -8.68	21.30 0.33 -7.58	18.42 0.29 -8.76
GOUDEY___8 23580	26.80 0.59 -7.93	22.87 0.40 -8.74	22.50 0.42 -8.02	21.77 0.41 -8.02	23.85 0.50 -7.83	26.68 0.61 -7.42	34.59 0.64 -9.27	40.73 0.34 -9.81	35.45 0.35 -10.28	31.05 0.43 -8.07	27.55 0.38 -7.23	24.70 0.31 -7.13	22.33 0.25 -7.53	22.04 0.26 -7.34	21.76 0.25 -7.62	22.29 0.24 -7.67	25.08 0.33 -6.70	31.90 0.49 -7.01	34.96 0.49 -8.57	32.65 0.53 -7.77	28.47 0.47 -7.66	23.28 0.31 -8.68	21.29 0.32 -7.58	18.41 0.28 -8.76
GOWANUS_GT1_1 24077	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
GOWANUS_GT1_2 24078	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
GOWANUS_GT1_3 24079	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
GOWANUS_GT1_4 24080	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
GOWANUS_GT1_5 24084	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
GOWANUS_GT1_6 24111	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50

GOWANUS_GT1_7 24112	44.30	41.80	39.96	39.16	40.94	42.99	55.13	61.99	57.02	48.19	43.17	39.90	38.10	37.43	37.63	38.38	39.68	48.28	54.55	50.43	45.66	42.10	37.71	36.86
	1.74	1.31	1.35	1.27	1.46	1.62	2.07	2.51	2.31	2.17	2.21	1.95	1.69	1.69	1.62	1.74	2.18	2.76	2.85	2.68	2.26	1.67	1.50	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
GOWANUS_GT1_8 24113	44.30	41.80	39.96	39.16	40.94	42.99	55.13	61.99	57.02	48.19	43.17	39.90	38.10	37.43	37.63	38.38	39.68	48.28	54.55	50.43	45.66	42.10	37.71	36.86
	1.74	1.31	1.35	1.27	1.46	1.62	2.07	2.51	2.31	2.17	2.21	1.95	1.69	1.69	1.62	1.74	2.18	2.76	2.85	2.68	2.26	1.67	1.50	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
GOWANUS_GT2_1 24114	44.30	41.80	39.96	39.16	40.94	42.99	55.13	61.99	57.02	48.19	43.17	39.90	38.10	37.43	37.63	38.38	39.68	48.28	54.55	50.43	45.66	42.10	37.71	36.86
	1.74	1.31	1.35	1.27	1.46	1.62	2.07	2.51	2.31	2.17	2.21	1.95	1.69	1.69	1.62	1.74	2.18	2.76	2.85	2.68	2.26	1.67	1.50	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
GOWANUS_GT2_2 24115	44.30	41.80	39.96	39.16	40.94	42.99	55.13	61.99	57.02	48.19	43.17	39.90	38.10	37.43	37.63	38.38	39.68	48.28	54.55	50.43	45.66	42.10	37.71	36.86
	1.74	1.31	1.35	1.27	1.46	1.62	2.07	2.51	2.31	2.17	2.21	1.95	1.69	1.69	1.62	1.74	2.18	2.76	2.85	2.68	2.26	1.67	1.50	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
GOWANUS_GT2_3 24116	44.30	41.80	39.96	39.16	40.94	42.99	55.13	61.99	57.02	48.19	43.17	39.90	38.10	37.43	37.63	38.38	39.68	48.28	54.55	50.43	45.66	42.10	37.71	36.86
	1.74	1.31	1.35	1.27	1.46	1.62	2.07	2.51	2.31	2.17	2.21	1.95	1.69	1.69	1.62	1.74	2.18	2.76	2.85	2.68	2.26	1.67	1.50	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
GOWANUS_GT2_4 24117	44.30	41.80	39.96	39.16	40.94	42.99	55.13	61.99	57.02	48.19	43.17	39.90	38.10	37.43	37.63	38.38	39.68	48.28	54.55	50.43	45.66	42.10	37.71	36.86
	1.74	1.31	1.35	1.27	1.46	1.62	2.07	2.51	2.31	2.17	2.21	1.95	1.69	1.69	1.62	1.74	2.18	2.76	2.85	2.68	2.26	1.67	1.50	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
GOWANUS_GT2_5 24118	44.30	41.80	39.96	39.16	40.94	42.99	55.13	61.99	57.02	48.19	43.17	39.90	38.10	37.43	37.63	38.38	39.68	48.28	54.55	50.43	45.66	42.10	37.71	36.86
	1.74	1.31	1.35	1.27	1.46	1.62	2.07	2.51	2.31	2.17	2.21	1.95	1.69	1.69	1.62	1.74	2.18	2.76	2.85	2.68	2.26	1.67	1.50	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
GOWANUS_GT2_6 24119	44.30	41.80	39.96	39.16	40.94	42.99	55.13	61.99	57.02	48.19	43.17	39.90	38.10	37.43	37.63	38.38	39.68	48.28	54.55	50.43	45.66	42.10	37.71	36.86
	1.74	1.31	1.35	1.27	1.46	1.62	2.07	2.51	2.31	2.17	2.21	1.95	1.69	1.69	1.62	1.74	2.18	2.76	2.85	2.68	2.26	1.67	1.50	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
GOWANUS_GT2_7 24120	44.30	41.80	39.96	39.16	40.94	42.99	55.13	61.99	57.02	48.19	43.17	39.90	38.10	37.43	37.63	38.38	39.68	48.28	54.55	50.43	45.66	42.10	37.71	36.86
	1.74	1.31	1.35	1.27	1.46	1.62	2.07	2.51	2.31	2.17	2.21	1.95	1.69	1.69	1.62	1.74	2.18	2.76	2.85	2.68	2.26	1.67	1.50	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
GOWANUS_GT2_8 24121	44.30	41.80	39.96	39.16	40.94	42.99	55.13	61.99	57.02	48.19	43.17	39.90	38.10	37.43	37.63	38.38	39.68	48.28	54.55	50.43	45.66	42.10	37.71	36.86
	1.74	1.31	1.35	1.27	1.46	1.62	2.07	2.51	2.31	2.17	2.21	1.95	1.69	1.69	1.62	1.74	2.18	2.76	2.85	2.68	2.26	1.67	1.50	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
GOWANUS_GT3_1 24122	44.30	41.80	39.96	39.16	40.94	42.99	55.13	61.99	57.02	48.19	43.17	39.90	38.10	37.43	37.63	38.38	39.68	48.28	54.55	50.43	45.66	42.10	37.71	36.86
	1.74	1.31	1.35	1.27	1.46	1.62	2.07	2.51	2.31	2.17	2.21	1.95	1.69	1.69	1.62	1.74	2.18	2.76	2.85	2.68	2.26	1.67	1.50	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
GOWANUS_GT3_2 24123	44.30	41.80	39.96	39.16	40.94	42.99	55.13	61.99	57.02	48.19	43.17	39.90	38.10	37.43	37.63	38.38	39.68	48.28	54.55	50.43	45.66	42.10	37.71	36.86
	1.74	1.31	1.35	1.27	1.46	1.62	2.07	2.51	2.31	2.17	2.21	1.95	1.69	1.69	1.62	1.74	2.18	2.76	2.85	2.68	2.26	1.67	1.50	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
GOWANUS_GT3_3 24124	44.30	41.80	39.96	39.16	40.94	42.99	55.13	61.99	57.02	48.19	43.17	39.90	38.10	37.43	37.63	38.38	39.68	48.28	54.55	50.43	45.66	42.10	37.71	36.86
	1.74	1.31	1.35	1.27	1.46	1.62	2.07	2.51	2.31	2.17	2.21	1.95	1.69	1.69	1.62	1.74	2.18	2.76	2.85	2.68	2.26	1.67	1.50	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
GOWANUS_GT3_4 24125	44.30	41.80	39.96	39.16	40.94	42.99	55.13	61.99	57.02	48.19	43.17	39.90	38.10	37.43	37.63	38.38	39.68	48.28	54.55	50.43	45.66	42.10	37.71	36.86
	1.74	1.31	1.35	1.27	1.46	1.62	2.07	2.51	2.31	2.17	2.21	1.95	1.69	1.69	1.62	1.74	2.18	2.76	2.85	2.68	2.26	1.67	1.50	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
GOWANUS_GT3_5 24126	44.30	41.80	39.96	39.16	40.94	42.99	55.13	61.99	57.02	48.19	43.17	39.90	38.10	37.43	37.63	38.38	39.68	48.28	54.55	50.43	45.66	42.10	37.71	36.86
	1.74	1.31	1.35	1.27	1.46	1.62	2.07	2.51	2.31	2.17	2.21	1.95	1.69	1.69	1.62	1.74	2.18	2.76	2.85	2.68	2.26	1.67	1.50	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50

GOWANUS_GT3_6 24127	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
GOWANUS_GT3_7 24128	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
GOWANUS_GT3_8 24129	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
GOWANUS_GT4_1 24130	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
GOWANUS_GT4_2 24131	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
GOWANUS_GT4_3 24132	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
GOWANUS_GT4_4 24133	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
GOWANUS_GT4_5 24134	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
GOWANUS_GT4_6 24135	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
GOWANUS_GT4_7 24136	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
GOWANUS_GT4_8 24137	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
GREENIDGE___3 23582	23.86 0.68 -4.89	19.54 0.41 -5.40	19.45 0.44 -4.95	18.73 0.44 -4.95	20.90 0.54 -4.83	23.95 0.73 -4.58	31.14 0.74 -5.72	36.68 0.06 -6.04	31.52 0.37 -6.32	27.90 0.38 -4.96	24.72 0.34 -4.44	21.89 0.26 -4.38	19.35 0.18 -4.63	19.16 0.20 -4.51	18.75 0.18 -4.68	19.26 0.17 -4.71	22.42 0.25 -4.12	29.14 0.41 -4.32	31.51 0.34 -5.28	29.65 0.51 -4.79	25.49 0.43 -4.72	19.88 0.24 -5.34	18.34 0.28 -4.67	15.04 0.28 -5.39
GREENIDGE___4 23583	23.86 0.68 -4.89	19.54 0.41 -5.40	19.45 0.44 -4.95	18.73 0.44 -4.95	20.90 0.54 -4.83	23.95 0.73 -4.58	31.14 0.74 -5.72	36.68 0.06 -6.04	31.52 0.37 -6.32	27.90 0.38 -4.96	24.72 0.34 -4.44	21.89 0.26 -4.38	19.35 0.18 -4.63	19.16 0.20 -4.51	18.75 0.18 -4.68	19.26 0.17 -4.71	22.42 0.25 -4.12	29.14 0.41 -4.32	31.51 0.34 -5.28	29.65 0.51 -4.79	25.49 0.43 -4.72	19.88 0.24 -5.34	18.34 0.28 -4.67	15.04 0.28 -5.39
GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
GROVEVILLE___HYD 323602	44.98 1.68 -25.01	42.59 1.28 -27.58	40.66 1.29 -25.31	39.87 1.23 -25.31	41.66 1.44 -24.69	43.78 1.71 -23.42	56.24 2.32 -29.24	63.20 2.84 -29.78	58.10 2.48 -30.79	48.99 2.25 -24.19	43.53 1.93 -21.65	40.18 1.67 -21.26	38.39 1.40 -22.45	37.71 1.40 -21.86	37.95 1.35 -22.72	38.69 1.45 -22.87	39.86 1.84 -19.96	48.65 2.56 -21.68	55.17 2.77 -26.50	50.92 2.53 -24.04	46.10 2.08 -23.68	42.62 1.49 -26.84	38.14 1.31 -23.44	37.30 0.86 -27.07

HAMPSHIRE___PAPER_HYD 323593	17.93 -0.37 0.00	13.49 -0.25 0.00	13.82 -0.24 0.00	13.08 -0.25 0.00	15.25 -0.28 0.00	18.29 -0.35 0.00	24.46 -0.22 0.00	30.64 0.06 0.00	24.56 -0.27 0.00	22.23 -0.32 0.00	19.58 -0.36 0.00	16.98 -0.28 0.00	14.21 -0.33 0.00	14.00 -0.45 0.00	13.45 -0.43 0.00	13.91 -0.46 0.00	17.55 -0.51 0.00	23.94 -0.46 0.00	25.46 -0.44 0.00	23.93 -0.41 0.00	19.91 -0.43 0.00	13.96 -0.33 0.00	13.10 -0.29 0.00	9.16 -0.21 0.00
HARDSCRABBLE_WT_PWR 323673	19.59 1.30 0.00	14.69 0.96 0.00	15.04 0.98 0.00	14.26 0.92 0.00	16.60 1.07 0.00	19.95 1.30 0.00	26.41 1.73 0.00	32.69 2.11 0.00	26.62 1.79 0.00	24.17 1.62 0.00	21.38 1.44 0.00	18.48 1.23 0.00	15.56 1.02 0.00	15.46 1.01 0.00	14.83 0.94 0.00	15.36 0.99 0.00	19.32 1.26 0.00	26.14 1.73 0.00	27.71 1.81 0.00	26.03 1.68 0.00	21.79 1.44 0.00	15.26 0.97 0.00	14.29 0.90 0.00	10.01 0.64 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	42.68 1.46 -22.92	40.11 1.10 -25.28	38.38 1.13 -23.19	37.61 1.08 -23.19	39.41 1.26 -22.63	41.60 1.49 -21.46	53.50 2.02 -26.79	60.29 2.45 -27.26	55.19 2.19 -28.18	46.72 2.03 -22.14	41.53 1.77 -19.82	38.31 1.53 -19.52	36.47 1.31 -20.62	35.84 1.31 -20.08	36.01 1.26 -20.86	36.72 1.35 -21.00	38.10 1.72 -18.33	46.67 2.32 -19.94	52.74 2.46 -24.37	48.72 2.26 -22.11	44.00 1.87 -21.78	40.32 1.34 -24.68	36.14 1.19 -21.56	35.09 0.77 -24.96
HARZA MOOSE___RIVER 24016	18.77 0.47 0.00	14.09 0.36 0.00	14.44 0.38 0.00	13.68 0.35 0.00	15.93 0.40 0.00	19.15 0.50 0.00	25.57 0.89 0.00	32.25 1.10 -0.57	26.34 0.92 -0.59	23.80 0.79 -0.46	20.99 0.64 -0.41	18.22 0.55 -0.41	15.37 0.39 -0.43	15.20 0.33 -0.42	14.64 0.32 -0.44	15.15 0.33 -0.44	18.93 0.49 -0.39	25.24 0.83 0.00	26.86 0.96 0.00	25.22 0.88 0.00	21.01 0.67 0.00	14.66 0.37 0.00	13.71 0.32 0.00	9.57 0.21 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	44.24 1.68 -24.27	41.77 1.28 -26.76	39.95 1.34 -24.56	39.15 1.25 -24.56	40.91 1.43 -23.96	43.01 1.64 -22.73	55.15 2.10 -28.37	62.05 2.57 -28.90	57.05 2.33 -29.88	48.26 2.23 -23.48	43.15 2.19 -21.02	39.88 1.93 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.66 2.17 -19.44	48.20 2.68 -21.11	54.45 2.74 -25.80	50.33 2.58 -23.41	45.62 2.22 -23.06	42.08 1.66 -26.13	37.70 1.49 -22.82	36.84 0.97 -26.50
HEMPSTEAD____ 23647	50.73 2.03 -30.41	47.25 1.52 -31.99	45.82 1.56 -30.20	47.79 1.48 -32.97	48.11 1.71 -30.87	51.45 2.03 -30.77	55.86 2.71 -28.46	62.54 3.06 -28.90	57.52 2.80 -29.89	53.07 2.68 -27.84	54.05 2.43 -31.68	51.52 2.10 -32.17	48.13 1.80 -31.77	48.65 1.81 -32.40	48.65 1.74 -33.03	51.20 1.85 -34.98	52.05 2.33 -31.66	71.64 3.03 -44.20	86.35 3.16 -57.30	70.76 2.94 -43.46	57.73 2.48 -34.91	54.99 1.80 -38.90	49.39 1.63 -34.37	46.71 1.09 -36.25
HICKLING___1 23621	25.46 0.91 -6.25	21.23 0.60 -6.90	21.03 0.65 -6.33	20.30 0.64 -6.33	22.48 0.78 -6.17	25.47 0.97 -5.86	32.91 0.91 -7.31	38.65 0.37 -7.70	33.26 0.37 -8.06	29.40 0.52 -6.33	26.07 0.46 -5.67	23.19 0.34 -5.59	20.71 0.26 -5.90	20.48 0.29 -5.75	20.14 0.28 -5.97	20.65 0.26 -6.01	23.65 0.34 -5.25	30.44 0.51 -5.52	33.13 0.49 -6.74	31.10 0.63 -6.12	26.90 0.53 -6.03	21.48 0.36 -6.83	19.76 0.40 -5.96	16.66 0.39 -6.89
HICKLING___2 23622	25.46 0.91 -6.25	21.23 0.60 -6.90	21.03 0.65 -6.33	20.30 0.64 -6.33	22.48 0.78 -6.17	25.47 0.97 -5.86	32.91 0.91 -7.31	38.65 0.37 -7.70	33.26 0.37 -8.06	29.40 0.52 -6.33	26.07 0.46 -5.67	23.19 0.34 -5.59	20.71 0.26 -5.90	20.48 0.29 -5.75	20.14 0.28 -5.97	20.65 0.26 -6.01	23.65 0.34 -5.25	30.44 0.51 -5.52	33.13 0.49 -6.74	31.10 0.63 -6.12	26.90 0.53 -6.03	21.48 0.36 -6.83	19.76 0.40 -5.96	16.66 0.39 -6.89
HIGH FALLS___HY 23754	44.13 1.54 -24.30	41.68 1.15 -26.80	39.83 1.18 -24.59	39.04 1.12 -24.59	40.84 1.32 -23.99	42.97 1.57 -22.75	55.26 2.17 -28.41	61.98 2.72 -28.68	56.87 2.38 -29.66	47.99 2.14 -23.30	42.60 1.80 -20.86	39.30 1.53 -20.51	37.49 1.28 -21.67	36.80 1.26 -21.10	37.01 1.19 -21.93	37.72 1.28 -22.07	39.00 1.68 -19.26	47.83 2.32 -21.10	54.18 2.49 -25.79	50.03 2.29 -23.40	45.24 1.85 -23.05	41.67 1.26 -26.12	37.32 1.11 -22.81	36.45 0.72 -26.36
HILLBURN___GT 23639	42.98 1.46 -23.23	40.45 1.10 -25.62	38.69 1.13 -23.51	37.91 1.07 -23.51	39.70 1.24 -22.93	41.87 1.47 -21.75	53.81 1.98 -27.15	60.63 2.42 -27.63	55.54 2.16 -28.55	47.01 2.03 -22.43	41.86 1.83 -20.08	38.64 1.60 -19.78	36.80 1.37 -20.89	36.16 1.37 -20.34	36.35 1.32 -21.14	37.06 1.41 -21.28	38.40 1.77 -18.57	46.93 2.32 -20.21	53.06 2.46 -24.70	49.02 2.26 -22.41	44.31 1.89 -22.07	40.68 1.37 -25.01	36.44 1.21 -21.85	35.45 0.79 -25.30
HISHELDN_WT_PWR 323625	23.28 0.51 -4.48	18.89 0.22 -4.94	18.84 0.25 -4.53	18.14 0.27 -4.53	20.31 0.36 -4.42	23.32 0.48 -4.19	29.72 -0.20 -5.24	34.81 -1.28 -5.51	29.67 -0.92 -5.76	26.42 -0.65 -4.53	23.51 -0.48 -4.05	20.77 -0.48 -4.00	18.42 -0.35 -4.22	18.28 -0.27 -4.11	17.92 -0.24 -4.27	18.37 -0.30 -4.30	21.47 -0.34 -3.75	27.70 -0.66 -3.95	30.00 -0.73 -4.83	28.26 -0.46 -4.38	24.35 -0.30 -4.32	18.97 -0.21 -4.89	17.62 -0.04 -4.27	14.52 0.22 -4.94
HOLTSVILLE_IC_1 23690	50.90 2.19 -30.41	47.34 1.62 -31.99	45.94 1.69 -30.20	47.90 1.59 -32.97	48.28 1.88 -30.87	51.67 2.26 -30.77	56.13 2.99 -28.46	62.60 3.12 -28.90	57.74 3.03 -29.89	53.32 2.93 -27.84	54.17 2.55 -31.68	51.57 2.16 -32.17	48.13 1.80 -31.77	48.63 1.79 -32.40	48.65 1.74 -33.03	51.20 1.85 -34.98	52.06 2.35 -31.66	71.66 3.05 -44.20	86.46 3.26 -57.30	70.81 2.99 -43.46	57.77 2.52 -34.91	55.07 1.87 -38.90	49.46 1.70 -34.37	46.74 1.12 -36.25
HOLTSVILLE_IC_10 23699	51.10 2.40 -30.41	47.48 1.76 -31.99	46.07 1.81 -30.20	48.02 1.71 -32.97	48.43 2.03 -30.87	51.86 2.44 -30.77	56.40 3.26 -28.46	62.94 3.45 -28.90	58.02 3.30 -29.89	53.57 3.18 -27.84	54.39 2.77 -31.68	51.75 2.33 -32.17	48.26 1.93 -31.77	48.76 1.92 -32.40	48.78 1.86 -33.03	51.35 2.00 -34.98	52.24 2.53 -31.66	71.96 3.34 -44.20	86.79 3.60 -57.30	71.10 3.29 -43.46	58.04 2.79 -34.91	55.24 2.04 -38.90	49.60 1.83 -34.37	46.83 1.21 -36.25
HOLTSVILLE_IC_2 23691	50.90 2.19 -30.41	47.34 1.62 -31.99	45.94 1.69 -30.20	47.90 1.59 -32.97	48.28 1.88 -30.87	51.67 2.26 -30.77	56.13 2.99 -28.46	62.60 3.12 -28.90	57.74 3.03 -29.89	53.32 2.93 -27.84	54.17 2.55 -31.68	51.57 2.16 -32.17	48.13 1.80 -31.77	48.63 1.79 -32.40	48.65 1.74 -33.03	51.20 1.85 -34.98	52.06 2.35 -31.66	71.66 3.05 -44.20	86.46 3.26 -57.30	70.81 2.99 -43.46	57.77 2.52 -34.91	55.07 1.87 -38.90	49.46 1.70 -34.37	46.74 1.12 -36.25
HOLTSVILLE_IC_3 23692	50.90 2.19 -30.41	47.34 1.62 -31.99	45.94 1.69 -30.20	47.90 1.59 -32.97	48.28 1.88 -30.87	51.67 2.26 -30.77	56.13 2.99 -28.46	62.60 3.12 -28.90	57.74 3.03 -29.89	53.32 2.93 -27.84	54.17 2.55 -31.68	51.57 2.16 -32.17	48.13 1.80 -31.77	48.63 1.79 -32.40	48.65 1.74 -33.03	51.20 1.85 -34.98	52.06 2.35 -31.66	71.66 3.05 -44.20	86.46 3.26 -57.30	70.81 2.99 -43.46	57.77 2.52 -34.91	55.07 1.87 -38.90	49.46 1.70 -34.37	46.74 1.12 -36.25

HOLTSVILLE_IC_4 23693	50.90 2.19 -30.41	47.34 1.62 -31.99	45.94 1.69 -30.20	47.90 1.59 -32.97	48.28 1.88 -30.87	51.67 2.26 -30.77	56.13 2.99 -28.46	62.60 3.12 -28.90	57.74 3.03 -29.89	53.32 2.93 -27.84	54.17 2.55 -31.68	51.57 2.16 -32.17	48.13 1.80 -31.77	48.63 1.79 -32.40	48.65 1.74 -33.03	51.20 1.85 -34.98	52.06 2.35 -31.66	71.66 3.05 -44.20	86.46 3.26 -57.30	70.81 2.99 -43.46	57.77 2.52 -34.91	55.07 1.87 -38.90	49.46 1.70 -34.37	46.74 1.12 -36.25
HOLTSVILLE_IC_5 23694	50.90 2.19 -30.41	47.34 1.62 -31.99	45.94 1.69 -30.20	47.90 1.59 -32.97	48.28 1.88 -30.87	51.67 2.26 -30.77	56.13 2.99 -28.46	62.60 3.12 -28.90	57.74 3.03 -29.89	53.32 2.93 -27.84	54.17 2.55 -31.68	51.57 2.16 -32.17	48.13 1.80 -31.77	48.63 1.79 -32.40	48.65 1.74 -33.03	51.20 1.85 -34.98	52.06 2.35 -31.66	71.66 3.05 -44.20	86.46 3.26 -57.30	70.81 2.99 -43.46	57.77 2.52 -34.91	55.07 1.87 -38.90	49.46 1.70 -34.37	46.74 1.12 -36.25
HOLTSVILLE_IC_6 23695	51.10 2.40 -30.41	47.48 1.76 -31.99	46.07 1.81 -30.20	48.02 1.71 -32.97	48.43 2.03 -30.87	51.86 2.44 -30.77	56.40 3.26 -28.46	62.94 3.45 -28.90	58.02 3.30 -29.89	53.57 3.18 -27.84	54.39 2.77 -31.68	51.75 2.33 -32.17	48.26 1.93 -31.77	48.76 1.92 -32.40	48.78 1.86 -33.03	51.35 2.00 -34.98	52.24 2.53 -31.66	71.96 3.34 -44.20	86.79 3.60 -57.30	71.10 3.29 -43.46	58.04 2.79 -34.91	55.24 2.04 -38.90	49.60 1.83 -34.37	46.83 1.21 -36.25
HOLTSVILLE_IC_7 23696	51.10 2.40 -30.41	47.48 1.76 -31.99	46.07 1.81 -30.20	48.02 1.71 -32.97	48.43 2.03 -30.87	51.86 2.44 -30.77	56.40 3.26 -28.46	62.94 3.45 -28.90	58.02 3.30 -29.89	53.57 3.18 -27.84	54.39 2.77 -31.68	51.75 2.33 -32.17	48.26 1.93 -31.77	48.76 1.92 -32.40	48.78 1.86 -33.03	51.35 2.00 -34.98	52.24 2.53 -31.66	71.96 3.34 -44.20	86.79 3.60 -57.30	71.10 3.29 -43.46	58.04 2.79 -34.91	55.24 2.04 -38.90	49.60 1.83 -34.37	46.83 1.21 -36.25
HOLTSVILLE_IC_8 23697	51.10 2.40 -30.41	47.48 1.76 -31.99	46.07 1.81 -30.20	48.02 1.71 -32.97	48.43 2.03 -30.87	51.86 2.44 -30.77	56.40 3.26 -28.46	62.94 3.45 -28.90	58.02 3.30 -29.89	53.57 3.18 -27.84	54.39 2.77 -31.68	51.75 2.33 -32.17	48.26 1.93 -31.77	48.76 1.92 -32.40	48.78 1.86 -33.03	51.35 2.00 -34.98	52.24 2.53 -31.66	71.96 3.34 -44.20	86.79 3.60 -57.30	71.10 3.29 -43.46	58.04 2.79 -34.91	55.24 2.04 -38.90	49.60 1.83 -34.37	46.83 1.21 -36.25
HOLTSVILLE_IC_9 23698	51.10 2.40 -30.41	47.48 1.76 -31.99	46.07 1.81 -30.20	48.02 1.71 -32.97	48.43 2.03 -30.87	51.86 2.44 -30.77	56.40 3.26 -28.46	62.94 3.45 -28.90	58.02 3.30 -29.89	53.57 3.18 -27.84	54.39 2.77 -31.68	51.75 2.33 -32.17	48.26 1.93 -31.77	48.76 1.92 -32.40	48.78 1.86 -33.03	51.35 2.00 -34.98	52.24 2.53 -31.66	71.96 3.34 -44.20	86.79 3.60 -57.30	71.10 3.29 -43.46	58.04 2.79 -34.91	55.24 2.04 -38.90	49.60 1.83 -34.37	46.83 1.21 -36.25
HOWARD_WT_PWR 323690	24.67 1.17 -5.20	20.20 0.73 -5.74	20.10 0.77 -5.27	19.35 0.75 -5.27	21.60 0.93 -5.14	24.73 1.21 -4.87	31.90 1.14 -6.09	37.48 0.49 -6.42	32.13 0.59 -6.71	28.52 0.70 -5.27	25.32 0.66 -4.72	22.41 0.50 -4.66	19.86 0.39 -4.92	19.67 0.43 -4.79	19.26 0.40 -4.98	19.74 0.36 -5.01	22.90 0.47 -4.37	29.59 0.58 -4.59	32.06 0.54 -5.61	30.05 0.61 -5.09	25.83 0.47 -5.02	20.23 0.26 -5.68	18.68 0.32 -4.96	15.49 0.38 -5.74
HQ_GEN_CEDARS 23644	17.21 -1.08 0.00	12.98 -0.76 0.00	13.29 -0.77 0.00	12.59 -0.75 0.00	14.66 -0.87 0.00	17.58 -1.06 0.00	23.45 -1.23 0.00	29.91 -0.67 0.00	23.59 -1.24 0.00	21.38 -1.17 0.00	18.87 -1.08 0.00	16.32 -0.93 0.00	13.73 -0.81 0.00	13.58 -0.87 0.00	13.05 -0.83 0.00	13.51 -0.86 0.00	17.01 -1.05 0.00	23.02 -1.39 0.00	24.40 -1.50 0.00	22.93 -1.41 0.00	19.14 -1.20 0.00	13.48 -0.81 0.00	12.56 -0.83 0.00	8.90 -0.47 0.00
HQ_GEN_CEDARS_PROXY 323590	17.21 -1.08 0.00	12.98 -0.76 0.00	13.29 -0.77 0.00	12.59 -0.75 0.00	14.66 -0.87 0.00	17.58 -1.06 0.00	23.45 -1.23 0.00	29.91 -0.67 0.00	23.59 -1.24 0.00	21.38 -1.17 0.00	18.87 -1.08 0.00	16.32 -0.93 0.00	13.73 -0.81 0.00	13.58 -0.87 0.00	13.05 -0.83 0.00	13.51 -0.86 0.00	17.01 -1.05 0.00	23.02 -1.39 0.00	24.40 -1.50 0.00	22.93 -1.41 0.00	19.14 -1.20 0.00	13.48 -0.81 0.00	12.56 -0.83 0.00	8.90 -0.47 0.00
HQ_GEN_IMPORT 323601	17.67 -0.62 0.00	13.29 -0.44 0.00	13.61 -0.45 0.00	12.91 -0.43 0.00	15.02 -0.51 0.00	18.03 -0.61 0.00	23.94 -0.74 0.00	29.91 -0.67 0.00	24.11 -0.72 0.00	21.87 -0.68 0.00	19.34 -0.60 0.00	16.74 -0.52 0.00	14.11 -0.44 0.00	14.00 -0.45 0.00	13.47 -0.42 0.00	13.94 -0.43 0.00	17.50 -0.56 0.00	23.65 -0.76 0.00	25.10 -0.80 0.00	23.59 -0.75 0.00	19.69 -0.65 0.00	13.85 -0.44 0.00	12.98 -0.42 0.00	9.07 -0.30 0.00
HQ_GEN_WHEEL 23651	17.67 -0.62 0.00	13.29 -0.44 0.00	13.61 -0.45 0.00	12.91 -0.43 0.00	15.02 -0.51 0.00	18.03 -0.61 0.00	23.94 -0.74 0.00	29.91 -0.67 0.00	24.11 -0.72 0.00	21.87 -0.68 0.00	19.34 -0.60 0.00	16.74 -0.52 0.00	14.11 -0.44 0.00	14.00 -0.45 0.00	13.47 -0.42 0.00	13.94 -0.43 0.00	17.50 -0.56 0.00	23.65 -0.76 0.00	25.10 -0.80 0.00	23.59 -0.75 0.00	19.69 -0.65 0.00	13.85 -0.44 0.00	12.98 -0.42 0.00	9.07 -0.30 0.00
HUDSON_AVE_GT_3 23810	44.26 1.70 -24.26	41.77 1.28 -26.76	39.94 1.32 -24.56	39.14 1.25 -24.55	40.91 1.43 -23.95	43.05 1.68 -22.72	55.32 2.27 -28.37	62.26 2.78 -28.90	57.19 2.48 -29.88	48.37 2.35 -23.47	43.15 2.19 -21.02	39.87 1.91 -20.70	38.07 1.66 -21.86	37.41 1.68 -21.29	37.61 1.60 -22.12	38.35 1.71 -22.27	39.62 2.13 -19.44	48.23 2.71 -21.11	54.52 2.82 -25.80	50.38 2.63 -23.41	45.64 2.24 -23.06	42.07 1.64 -26.13	37.67 1.46 -22.82	36.82 0.96 -26.50
HUDSON_AVE_GT_4 23540	44.26 1.70 -24.26	41.77 1.28 -26.76	39.94 1.32 -24.56	39.14 1.25 -24.55	40.91 1.43 -23.95	43.05 1.68 -22.72	55.32 2.27 -28.37	62.26 2.78 -28.90	57.19 2.48 -29.88	48.37 2.35 -23.47	43.15 2.19 -21.02	39.87 1.91 -20.70	38.07 1.66 -21.86	37.41 1.68 -21.29	37.61 1.60 -22.12	38.35 1.71 -22.27	39.62 2.13 -19.44	48.23 2.71 -21.11	54.52 2.82 -25.80	50.38 2.63 -23.41	45.64 2.24 -23.06	42.07 1.64 -26.13	37.67 1.46 -22.82	36.82 0.96 -26.50
HUDSON_AVE_GT_5 23657	44.26 1.70 -24.26	41.77 1.28 -26.76	39.94 1.32 -24.56	39.14 1.25 -24.55	40.91 1.43 -23.95	43.05 1.68 -22.72	55.32 2.27 -28.37	62.26 2.78 -28.90	57.19 2.48 -29.88	48.37 2.35 -23.47	43.15 2.19 -21.02	39.87 1.91 -20.70	38.07 1.66 -21.86	37.41 1.68 -21.29	37.61 1.60 -22.12	38.35 1.71 -22.27	39.62 2.13 -19.44	48.23 2.71 -21.11	54.52 2.82 -25.80	50.38 2.63 -23.41	45.64 2.24 -23.06	42.07 1.64 -26.13	37.67 1.46 -22.82	36.82 0.96 -26.50
HUDSON_AVE_10 24168	44.20 1.65 -24.26	41.73 1.24 -26.76	39.89 1.28 -24.56	39.09 1.20 -24.55	40.87 1.38 -23.95	42.99 1.62 -22.72	55.25 2.20 -28.37	62.20 2.72 -28.90	57.15 2.43 -29.88	48.33 2.30 -23.47	43.09 2.13 -21.02	39.82 1.86 -20.70	38.02 1.61 -21.86	37.35 1.62 -21.29	37.56 1.55 -22.12	38.31 1.67 -22.27	39.57 2.08 -19.44	48.15 2.64 -21.11	54.45 2.74 -25.80	50.31 2.56 -23.41	45.58 2.18 -23.06	42.01 1.59 -26.13	37.65 1.43 -22.82	36.79 0.93 -26.50

HUNTER MOUNT___DRP 323613	46.83 1.77 -26.76	44.56 1.32 -29.51	42.48 1.34 -27.08	41.70 1.28 -27.08	43.49 1.54 -26.42	45.55 1.85 -25.06	58.46 2.49 -31.29	65.44 3.00 -31.86	60.29 2.56 -32.91	50.63 2.23 -25.85	44.86 1.77 -23.14	41.55 1.52 -22.78	39.88 1.26 -24.06	39.15 1.27 -23.43	39.44 1.21 -24.35	40.16 1.28 -24.51	41.15 1.70 -21.39	50.16 2.51 -23.24	57.08 2.77 -28.40	52.65 2.53 -25.77	47.81 2.08 -25.39	44.50 1.44 -28.77	39.79 1.27 -25.12	39.23 0.83 -29.03
HUNTINGTON_RES_REC 323705	50.95 2.25 -30.41	47.37 1.65 -31.99	45.97 1.71 -30.20	47.92 1.61 -32.97	48.31 1.91 -30.87	51.67 2.26 -30.77	56.06 2.91 -28.46	62.63 3.15 -28.90	57.67 2.95 -29.89	53.30 2.91 -27.84	54.13 2.51 -31.68	51.66 2.24 -32.17	48.23 1.91 -31.77	48.75 1.91 -32.40	48.75 1.83 -33.03	51.30 1.95 -34.98	52.17 2.46 -31.66	71.71 3.10 -44.20	86.48 3.29 -57.30	70.83 3.02 -43.46	57.83 2.58 -34.91	55.07 1.87 -38.90	49.54 1.78 -34.37	46.78 1.16 -36.25
HUNTLEY___63 23557	22.57 0.35 -3.93	18.14 0.07 -4.33	18.14 0.10 -3.98	17.43 0.12 -3.98	19.60 0.19 -3.88	22.60 0.28 -3.68	28.56 -0.72 -4.60	33.51 -1.96 -4.89	28.48 -1.46 -5.11	25.36 -1.20 -4.01	22.58 -0.92 -3.55	19.90 -0.86 -3.51	17.61 -0.64 -3.70	17.52 -0.53 -3.61	17.13 -0.50 -3.75	17.57 -0.58 -3.77	20.66 -0.69 -3.29	26.73 -1.15 -3.47	28.92 -1.22 -4.24	27.26 -0.93 -3.84	23.50 -0.63 -3.79	18.14 -0.44 -4.29	16.92 -0.21 -3.75	13.85 0.15 -4.33
HUNTLEY___64 23558	22.57 0.35 -3.93	18.14 0.07 -4.33	18.14 0.10 -3.98	17.43 0.12 -3.98	19.60 0.19 -3.88	22.60 0.28 -3.68	28.56 -0.72 -4.60	33.51 -1.96 -4.89	28.48 -1.46 -5.11	25.36 -1.20 -4.01	22.58 -0.92 -3.55	19.90 -0.86 -3.51	17.61 -0.64 -3.70	17.52 -0.53 -3.61	17.13 -0.50 -3.75	17.57 -0.58 -3.77	20.66 -0.69 -3.29	26.73 -1.15 -3.47	28.92 -1.22 -4.24	27.26 -0.93 -3.84	23.50 -0.63 -3.79	18.14 -0.44 -4.29	16.92 -0.21 -3.75	13.85 0.15 -4.33
HUNTLEY___65 23559	22.57 0.35 -3.93	18.14 0.07 -4.33	18.14 0.10 -3.98	17.43 0.12 -3.98	19.60 0.19 -3.88	22.60 0.28 -3.68	28.56 -0.72 -4.60	33.51 -1.96 -4.89	28.48 -1.46 -5.11	25.36 -1.20 -4.01	22.58 -0.92 -3.55	19.90 -0.86 -3.51	17.61 -0.64 -3.70	17.52 -0.53 -3.61	17.13 -0.50 -3.75	17.57 -0.58 -3.77	20.66 -0.69 -3.29	26.73 -1.15 -3.47	28.92 -1.22 -4.24	27.26 -0.93 -3.84	23.50 -0.63 -3.79	18.14 -0.44 -4.29	16.92 -0.21 -3.75	13.85 0.15 -4.33
HUNTLEY___66 23560	22.57 0.35 -3.93	18.14 0.07 -4.33	18.14 0.10 -3.98	17.43 0.12 -3.98	19.60 0.19 -3.88	22.60 0.28 -3.68	28.56 -0.72 -4.60	33.51 -1.96 -4.89	28.48 -1.46 -5.11	25.36 -1.20 -4.01	22.58 -0.92 -3.55	19.90 -0.86 -3.51	17.61 -0.64 -3.70	17.52 -0.53 -3.61	17.13 -0.50 -3.75	17.57 -0.58 -3.77	20.66 -0.69 -3.29	26.73 -1.15 -3.47	28.92 -1.22 -4.24	27.26 -0.93 -3.84	23.50 -0.63 -3.79	18.14 -0.44 -4.29	16.92 -0.21 -3.75	13.85 0.15 -4.33
HUNTLEY___67 23561	22.53 0.22 -4.01	18.13 -0.03 -4.43	18.14 0.01 -4.06	17.44 0.04 -4.06	19.59 0.09 -3.96	22.55 0.15 -3.76	28.56 -0.81 -4.69	33.38 -2.14 -4.94	28.38 -1.61 -5.16	25.30 -1.31 -4.05	22.58 -1.00 -3.63	19.90 -0.93 -3.58	17.63 -0.70 -3.78	17.52 -0.61 -3.68	17.16 -0.56 -3.83	17.59 -0.63 -3.85	20.66 -0.76 -3.36	26.71 -1.24 -3.54	28.88 -1.35 -4.33	27.27 -1.00 -3.93	23.50 -0.71 -3.87	18.20 -0.47 -4.38	16.98 -0.24 -3.83	13.91 0.12 -4.42
HUNTLEY___68 23562	22.53 0.22 -4.01	18.13 -0.03 -4.43	18.14 0.01 -4.06	17.44 0.04 -4.06	19.59 0.09 -3.96	22.55 0.15 -3.76	28.56 -0.81 -4.69	33.38 -2.14 -4.94	28.38 -1.61 -5.16	25.30 -1.31 -4.05	22.58 -1.00 -3.63	19.90 -0.93 -3.58	17.63 -0.70 -3.78	17.52 -0.61 -3.68	17.16 -0.56 -3.83	17.59 -0.63 -3.85	20.66 -0.76 -3.36	26.71 -1.24 -3.54	28.88 -1.35 -4.33	27.27 -1.00 -3.93	23.50 -0.71 -3.87	18.20 -0.47 -4.38	16.98 -0.24 -3.83	13.91 0.12 -4.42
HYLAND___LFGE 323620	23.91 1.32 -4.30	19.29 0.81 -4.75	19.27 0.86 -4.36	18.53 0.84 -4.36	20.80 1.02 -4.25	24.07 1.40 -4.03	31.24 1.53 -5.03	36.98 1.10 -5.30	31.39 1.02 -5.54	27.85 0.95 -4.35	24.64 0.80 -3.90	21.75 0.66 -3.84	19.09 0.48 -4.06	18.94 0.53 -3.95	18.51 0.51 -4.11	19.01 0.50 -4.14	22.39 0.72 -3.61	29.21 1.00 -3.80	31.86 1.32 -4.64	29.70 1.14 -4.21	25.49 1.00 -4.15	19.59 0.60 -4.70	18.11 0.62 -4.10	14.70 0.59 -4.74
INDECK___CORINTH 23802	53.79 2.40 -33.10	51.98 1.74 -36.50	49.34 1.79 -33.50	48.54 1.71 -33.50	50.23 2.02 -32.68	52.12 2.48 -31.00	66.54 3.16 -38.70	73.93 3.76 -39.59	68.79 3.33 -40.63	57.49 3.02 -31.92	51.13 2.61 -28.58	47.79 2.19 -28.35	46.32 1.83 -29.94	45.42 1.82 -29.15	45.92 1.74 -30.30	46.71 1.84 -30.49	46.95 2.28 -26.62	56.16 2.98 -28.77	64.41 3.34 -35.17	59.46 3.21 -31.90	54.60 2.83 -31.43	51.74 1.83 -35.62	46.27 1.77 -31.11	46.49 1.18 -35.94
INDECK___ILION 23567	19.08 0.79 0.00	14.31 0.58 0.00	14.66 0.60 0.00	13.90 0.56 0.00	16.18 0.65 0.00	19.45 0.80 0.00	25.74 1.06 0.00	31.84 1.25 0.00	25.90 1.07 0.00	23.52 0.97 0.00	20.80 0.86 0.00	17.98 0.72 0.00	15.16 0.61 0.00	15.05 0.61 0.00	14.45 0.57 0.00	14.96 0.59 0.00	18.81 0.76 0.00	25.46 1.05 0.00	27.01 1.11 0.00	25.37 1.02 0.00	21.22 0.87 0.00	14.88 0.59 0.00	13.94 0.55 0.00	9.75 0.38 0.00
INDECK___OLEAN 23982	23.90 0.91 -4.69	19.47 0.56 -5.18	19.44 0.63 -4.75	18.71 0.63 -4.75	20.97 0.81 -4.63	24.05 1.01 -4.40	30.79 0.62 -5.49	36.02 -0.34 -5.78	30.55 -0.32 -6.04	27.43 0.14 -4.75	24.37 0.18 -4.24	21.49 0.05 -4.19	19.04 0.07 -4.42	18.91 0.16 -4.31	18.53 0.17 -4.48	18.98 0.10 -4.51	22.15 0.16 -3.93	28.65 0.10 -4.14	30.88 -0.08 -5.06	29.21 0.27 -4.59	25.15 0.28 -4.52	19.65 0.23 -5.13	18.19 0.32 -4.48	14.99 0.45 -5.17
INDECK___OSWEGO 23783	20.02 -0.18 -1.91	15.69 -0.15 -2.10	15.84 -0.15 -1.93	15.12 -0.15 -1.93	17.24 -0.17 -1.88	20.23 -0.20 -1.79	26.64 -0.27 -2.23	32.41 -0.52 -2.35	26.93 -0.35 -2.45	24.14 -0.34 -1.93	21.39 -0.28 -1.72	18.71 -0.24 -1.70	16.11 -0.23 -1.80	15.97 -0.23 -1.75	15.48 -0.22 -1.82	15.97 -0.23 -1.83	19.36 -0.29 -1.60	25.75 -0.34 -1.68	27.65 -0.31 -2.06	25.92 -0.29 -1.87	21.94 -0.24 -1.84	16.17 -0.20 -2.08	15.05 -0.16 -1.82	11.38 -0.09 -2.10
INDECK___YERKES 23781	22.59 0.37 -3.93	18.15 0.08 -4.33	18.15 0.11 -3.98	17.45 0.13 -3.98	19.63 0.22 -3.88	22.62 0.30 -3.68	28.59 -0.69 -4.60	33.54 -1.93 -4.89	28.53 -1.41 -5.11	25.39 -1.17 -4.01	22.60 -0.90 -3.55	19.91 -0.84 -3.51	17.63 -0.63 -3.70	17.53 -0.52 -3.61	17.15 -0.49 -3.75	17.58 -0.56 -3.77	20.68 -0.67 -3.29	26.75 -1.12 -3.47	28.95 -1.19 -4.24	27.29 -0.90 -3.84	23.52 -0.61 -3.79	18.15 -0.43 -4.29	16.94 -0.20 -3.75	13.86 0.16 -4.33
INDIAN POINT_GT_1 24139	43.83 1.48 -24.06	41.40 1.13 -26.54	39.56 1.15 -24.35	38.78 1.09 -24.35	40.54 1.26 -23.75	42.67 1.49 -22.53	54.81 2.00 -28.13	61.68 2.45 -28.65	56.64 2.19 -29.63	47.88 2.05 -23.27	42.64 1.85 -20.84	39.40 1.62 -20.52	37.61 1.38 -21.68	36.94 1.39 -21.11	37.15 1.33 -21.94	37.89 1.44 -22.08	39.13 1.81 -19.27	47.71 2.37 -20.93	54.00 2.51 -25.59	49.87 2.31 -23.21	45.14 1.93 -22.87	41.61 1.40 -25.91	37.25 1.23 -22.63	36.41 0.81 -26.24

INDIAN POINT_GT_2 23659	43.83 1.48 -24.06	41.40 1.13 -26.54	39.56 1.15 -24.35	38.78 1.09 -24.35	40.54 1.26 -23.75	42.67 1.49 -22.53	54.81 2.00 -28.13	61.68 2.45 -28.65	56.64 2.19 -29.63	47.88 2.05 -23.27	42.64 1.85 -20.84	39.40 1.62 -20.52	37.61 1.38 -21.68	36.94 1.39 -21.11	37.15 1.33 -21.94	37.89 1.44 -22.08	39.13 1.81 -19.27	47.71 2.37 -20.93	54.00 2.51 -25.59	49.87 2.31 -23.21	45.14 1.93 -22.87	41.61 1.40 -25.91	37.25 1.23 -22.63	36.41 0.81 -26.24
INDIAN POINT_GT_3 24019	43.83 1.48 -24.06	41.40 1.13 -26.54	39.56 1.15 -24.35	38.78 1.09 -24.35	40.54 1.26 -23.75	42.67 1.49 -22.53	54.81 2.00 -28.13	61.68 2.45 -28.65	56.64 2.19 -29.63	47.88 2.05 -23.27	42.64 1.85 -20.84	39.40 1.62 -20.52	37.61 1.38 -21.68	36.94 1.39 -21.11	37.15 1.33 -21.94	37.89 1.44 -22.08	39.13 1.81 -19.27	47.71 2.37 -20.93	54.00 2.51 -25.59	49.87 2.31 -23.21	45.14 1.93 -22.87	41.61 1.40 -25.91	37.25 1.23 -22.63	36.41 0.81 -26.24
INDIAN POINT___2 23530	43.52 1.46 -23.76	41.04 1.10 -26.20	39.24 1.14 -24.05	38.46 1.08 -24.05	40.23 1.24 -23.46	42.37 1.47 -22.25	54.44 1.98 -27.78	61.25 2.39 -28.29	56.22 2.14 -29.25	47.54 2.01 -22.98	42.35 1.83 -20.57	39.12 1.60 -20.26	37.31 1.37 -21.40	36.66 1.37 -20.84	36.86 1.32 -21.66	37.59 1.42 -21.80	38.87 1.79 -19.03	47.40 2.32 -20.67	53.60 2.43 -25.27	49.53 2.26 -22.92	44.82 1.89 -22.58	41.27 1.39 -25.59	36.96 1.22 -22.35	36.07 0.80 -25.91
INDIAN POINT___3 23531	43.74 1.37 -24.08	41.33 1.04 -26.55	39.49 1.07 -24.37	38.71 1.01 -24.36	40.48 1.18 -23.77	42.57 1.38 -22.55	54.68 1.85 -28.15	61.51 2.26 -28.67	56.51 2.04 -29.65	47.76 1.92 -23.29	42.55 1.76 -20.85	39.31 1.52 -20.54	37.55 1.31 -21.69	36.89 1.31 -21.12	37.10 1.26 -21.95	37.82 1.35 -22.09	39.04 1.70 -19.28	47.55 2.20 -20.95	53.83 2.33 -25.60	49.72 2.14 -23.23	45.03 1.81 -22.88	41.53 1.31 -25.93	37.20 1.16 -22.65	36.36 0.75 -26.25
IP CORINTH___1 23988	53.79 2.40 -33.10	51.98 1.74 -36.50	49.34 1.79 -33.50	48.54 1.71 -33.50	50.23 2.02 -32.68	52.12 2.48 -31.00	66.54 3.16 -38.70	73.93 3.76 -39.59	68.79 3.33 -40.63	57.49 3.02 -31.92	51.13 2.61 -28.58	47.79 2.19 -28.35	46.32 1.83 -29.94	45.42 1.82 -29.15	45.92 1.74 -30.30	46.71 1.84 -30.49	46.95 2.28 -26.62	56.16 2.98 -28.77	64.41 3.34 -35.17	59.46 3.21 -31.90	54.60 2.83 -31.43	51.74 1.83 -35.62	46.27 1.77 -31.11	46.49 1.18 -35.94
IP___TICONDEROGA 23804	54.57 3.22 -33.06	52.55 2.36 -36.46	49.91 2.40 -33.45	49.11 2.32 -33.45	50.90 2.73 -32.63	52.98 3.38 -30.96	67.70 4.37 -38.65	75.25 5.14 -39.53	69.90 4.50 -40.58	58.62 4.19 -31.88	52.07 3.59 -28.54	48.56 3.00 -28.31	46.95 2.50 -29.90	46.02 2.46 -29.12	46.48 2.33 -30.26	47.30 2.47 -30.45	47.78 3.14 -26.58	57.37 4.22 -28.74	65.81 4.79 -35.12	60.84 4.63 -31.86	55.38 3.64 -31.39	52.19 2.33 -35.57	46.68 2.22 -31.07	46.78 1.52 -35.89
ISLIP_RES_REC 323679	51.15 2.45 -30.41	47.52 1.80 -31.99	46.11 1.86 -30.20	48.07 1.76 -32.97	48.48 2.08 -30.87	51.93 2.52 -30.77	56.50 3.36 -28.46	63.06 3.58 -28.90	58.12 3.40 -29.89	53.68 3.29 -27.84	54.49 2.87 -31.68	51.83 2.42 -32.17	48.33 2.01 -31.77	48.82 1.98 -32.40	48.85 1.93 -33.03	51.40 2.06 -34.98	52.33 2.62 -31.66	72.08 3.46 -44.20	86.95 3.75 -57.30	71.22 3.41 -43.46	58.14 2.89 -34.91	55.31 2.11 -38.90	49.65 1.89 -34.37	46.87 1.25 -36.25
JARVIS____ 23743	18.49 0.20 0.00	13.88 0.15 0.00	14.21 0.15 0.00	13.48 0.15 0.00	15.70 0.17 0.00	18.85 0.21 0.00	24.95 0.27 0.00	30.86 0.27 0.00	25.10 0.27 0.00	22.80 0.25 0.00	20.16 0.22 0.00	17.44 0.19 0.00	14.71 0.16 0.00	14.61 0.16 0.00	14.04 0.15 0.00	14.53 0.16 0.00	18.26 0.20 0.00	24.68 0.27 0.00	26.19 0.29 0.00	24.62 0.27 0.00	20.57 0.22 0.00	14.44 0.14 0.00	13.53 0.13 0.00	9.46 0.09 0.00
JENNISON___1 23625	28.13 1.33 -8.50	24.08 0.98 -9.37	23.67 1.01 -8.60	22.87 0.93 -8.60	25.05 1.13 -8.39	27.96 1.36 -7.96	36.57 1.95 -9.94	44.80 2.08 -12.14	39.52 1.81 -12.88	34.33 1.67 -10.12	30.39 1.40 -9.06	27.37 1.19 -8.93	24.91 0.93 -9.43	24.55 0.91 -9.19	24.29 0.86 -9.55	24.87 0.89 -9.61	27.56 1.12 -8.39	33.79 1.71 -7.67	37.09 1.81 -9.38	34.56 1.70 -8.51	30.11 1.38 -8.38	24.65 0.86 -9.50	22.46 0.78 -8.29	19.51 0.55 -9.59
JENNISON___2 23626	28.13 1.33 -8.50	24.08 0.98 -9.37	23.67 1.01 -8.60	22.87 0.93 -8.60	25.05 1.13 -8.39	27.96 1.36 -7.96	36.57 1.95 -9.94	44.80 2.08 -12.14	39.52 1.81 -12.88	34.33 1.67 -10.12	30.39 1.40 -9.06	27.37 1.19 -8.93	24.91 0.93 -9.43	24.55 0.91 -9.19	24.29 0.86 -9.55	24.87 0.89 -9.61	27.56 1.12 -8.39	33.79 1.71 -7.67	37.09 1.81 -9.38	34.56 1.70 -8.51	30.11 1.38 -8.38	24.65 0.86 -9.50	22.46 0.78 -8.29	19.51 0.55 -9.59
JERICHO_RISE_WT_PWR 323719	17.47 -0.82 0.00	13.17 -0.56 0.00	13.48 -0.58 0.00	12.79 -0.55 0.00	14.89 -0.64 0.00	17.88 -0.77 0.00	23.84 -0.84 0.00	30.15 -0.43 0.00	24.33 -0.50 0.00	22.10 -0.45 0.00	19.52 -0.42 0.00	16.89 -0.36 0.00	14.20 -0.35 0.00	14.09 -0.36 0.00	13.55 -0.33 0.00	14.04 -0.33 0.00	17.71 -0.34 0.00	23.92 -0.49 0.00	25.33 -0.57 0.00	23.79 -0.56 0.00	19.81 -0.53 0.00	13.88 -0.41 0.00	13.18 -0.21 0.00	9.03 -0.34 0.00
KCE_NY_1 323755	53.36 2.08 -32.99	51.62 1.51 -36.38	48.99 1.55 -33.38	48.20 1.48 -33.38	49.83 1.74 -32.57	51.66 2.12 -30.89	65.94 2.69 -38.57	73.21 3.18 -39.45	68.16 2.83 -40.50	56.91 2.55 -31.82	50.66 2.23 -28.49	47.39 1.88 -28.26	45.96 1.57 -29.85	45.07 1.56 -29.06	45.60 1.51 -30.20	46.37 1.60 -30.40	46.61 2.02 -26.53	55.80 2.71 -28.68	63.96 3.00 -35.06	59.05 2.90 -31.80	54.14 2.46 -31.33	51.43 1.63 -35.50	45.93 1.53 -31.01	46.22 1.02 -35.83
KEDC PORT_JEFF_GT2 24210	51.06 2.36 -30.41	47.45 1.73 -31.99	46.04 1.79 -30.20	47.99 1.68 -32.97	48.41 2.00 -30.87	51.82 2.41 -30.77	56.33 3.19 -28.46	62.85 3.36 -28.90	57.94 3.23 -29.89	53.53 3.13 -27.84	54.35 2.73 -31.68	51.71 2.29 -32.17	48.23 1.91 -31.77	48.73 1.89 -32.40	48.75 1.83 -33.03	51.32 1.97 -34.98	52.21 2.49 -31.66	71.81 3.20 -44.20	86.67 3.47 -57.30	70.95 3.14 -43.46	57.98 2.73 -34.91	55.21 2.02 -38.90	49.57 1.81 -34.37	46.81 1.19 -36.25
KEDC PORT_JEFF_GT3 24211	51.06 2.36 -30.41	47.45 1.73 -31.99	46.04 1.79 -30.20	47.99 1.68 -32.97	48.41 2.00 -30.87	51.82 2.41 -30.77	56.33 3.19 -28.46	62.85 3.36 -28.90	57.94 3.23 -29.89	53.53 3.13 -27.84	54.35 2.73 -31.68	51.71 2.29 -32.17	48.23 1.91 -31.77	48.73 1.89 -32.40	48.75 1.83 -33.03	51.32 1.97 -34.98	52.21 2.49 -31.66	71.81 3.20 -44.20	86.67 3.47 -57.30	70.95 3.14 -43.46	57.98 2.73 -34.91	55.21 2.02 -38.90	49.57 1.81 -34.37	46.81 1.19 -36.25
KEDC_GLWD_GT4 24219	50.60 1.90 -30.41	47.19 1.47 -31.99	45.78 1.52 -30.20	47.75 1.44 -32.97	48.02 1.62 -30.87	51.32 1.90 -30.77	55.69 2.54 -28.46	62.42 2.94 -28.90	57.40 2.68 -29.89	52.94 2.55 -27.84	53.95 2.33 -31.68	51.45 2.03 -32.17	48.05 1.73 -31.77	48.59 1.75 -32.40	48.60 1.68 -33.03	51.13 1.78 -34.98	51.95 2.24 -31.66	71.54 2.93 -44.20	86.28 3.08 -57.30	70.66 2.85 -43.46	57.65 2.40 -34.91	54.94 1.74 -38.90	49.31 1.55 -34.37	46.68 1.06 -36.25

KEDC_GLWD_GT5 24220	50.60 1.90 -30.41	47.19 1.47 -31.99	45.78 1.52 -30.20	47.75 1.44 -32.97	48.02 1.62 -30.87	51.32 1.90 -30.77	55.69 2.54 -28.46	62.42 2.94 -28.90	57.40 2.68 -29.89	52.94 2.55 -27.84	53.95 2.33 -31.68	51.45 2.03 -32.17	48.05 1.73 -31.77	48.59 1.75 -32.40	48.60 1.68 -33.03	51.13 1.78 -34.98	51.95 2.24 -31.66	71.54 2.93 -44.20	86.28 3.08 -57.30	70.66 2.85 -43.46	57.65 2.40 -34.91	54.94 1.74 -38.90	49.31 1.55 -34.37	46.68 1.06 -36.25
KENSICO____ 23655	44.08 1.55 -24.23	41.64 1.18 -26.72	39.79 1.21 -24.52	39.00 1.15 -24.52	40.77 1.32 -23.92	42.90 1.57 -22.69	55.11 2.10 -28.33	61.98 2.54 -28.86	56.95 2.28 -29.84	48.14 2.14 -23.44	42.89 1.96 -20.99	39.63 1.71 -20.67	37.85 1.47 -21.83	37.18 1.47 -21.26	37.39 1.42 -22.09	38.12 1.51 -22.24	39.36 1.90 -19.41	47.95 2.46 -21.08	54.28 2.61 -25.77	50.13 2.41 -23.37	45.40 2.03 -23.03	41.86 1.47 -26.09	37.48 1.30 -22.79	36.66 0.85 -26.44
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	43.00 1.59 -23.11	40.42 1.19 -25.49	38.66 1.21 -23.39	37.87 1.15 -23.39	39.71 1.37 -22.82	41.91 1.62 -21.65	53.95 2.25 -27.02	60.52 2.87 -27.07	55.34 2.51 -28.00	46.78 2.23 -22.00	41.51 1.87 -19.70	38.23 1.60 -19.37	36.34 1.34 -20.46	35.70 1.33 -19.92	35.84 1.25 -20.70	36.56 1.35 -20.84	38.02 1.77 -18.19	46.88 2.39 -20.08	53.01 2.56 -24.54	48.97 2.36 -22.27	44.19 1.91 -21.94	40.48 1.33 -24.86	36.27 1.16 -21.71	35.20 0.75 -25.09
KIAC_JFK_GT1 23816	44.18 1.63 -24.26	41.70 1.21 -26.76	39.86 1.25 -24.56	39.06 1.17 -24.55	40.82 1.34 -23.95	42.95 1.58 -22.72	55.27 2.22 -28.37	62.26 2.78 -28.90	57.25 2.53 -29.88	48.39 2.37 -23.47	43.07 2.11 -21.02	39.80 1.85 -20.70	38.01 1.60 -21.86	37.35 1.62 -21.29	37.54 1.53 -22.12	38.29 1.65 -22.27	39.55 2.06 -19.44	48.15 2.64 -21.11	54.45 2.74 -25.80	50.31 2.56 -23.41	45.58 2.18 -23.06	41.99 1.57 -26.13	37.66 1.45 -22.82	36.81 0.95 -26.50
KIAC_JFK_GT2 23817	44.18 1.63 -24.26	41.70 1.21 -26.76	39.86 1.25 -24.56	39.06 1.17 -24.55	40.82 1.34 -23.95	42.95 1.58 -22.72	55.27 2.22 -28.37	62.26 2.78 -28.90	57.25 2.53 -29.88	48.39 2.37 -23.47	43.07 2.11 -21.02	39.80 1.85 -20.70	38.01 1.60 -21.86	37.35 1.62 -21.29	37.54 1.53 -22.12	38.29 1.65 -22.27	39.55 2.06 -19.44	48.15 2.64 -21.11	54.45 2.74 -25.80	50.31 2.56 -23.41	45.58 2.18 -23.06	41.99 1.57 -26.13	37.66 1.45 -22.82	36.81 0.95 -26.50
KINTIGH____ 23543	21.58 -0.05 -3.34	17.21 -0.21 -3.69	17.26 -0.18 -3.38	16.57 -0.15 -3.38	18.69 -0.14 -3.30	21.64 -0.13 -3.13	27.63 -0.96 -3.91	32.58 -2.11 -4.11	27.56 -1.56 -4.29	24.57 -1.35 -3.37	21.89 -1.08 -3.02	19.25 -0.98 -2.98	16.94 -0.76 -3.15	16.83 -0.68 -3.07	16.43 -0.64 -3.19	16.89 -0.69 -3.21	20.03 -0.83 -2.80	26.06 -1.29 -2.95	28.18 -1.32 -3.60	26.52 -1.10 -3.27	22.77 -0.79 -3.22	17.41 -0.53 -3.65	16.24 -0.33 -3.19	13.04 -0.01 -3.68
LACHUTE____HYDRO 323717	54.57 3.22 -33.06	52.55 2.36 -36.46	49.91 2.40 -33.45	49.11 2.32 -33.45	50.90 2.73 -32.63	52.98 3.38 -30.96	67.70 4.37 -38.65	75.25 5.14 -39.53	69.90 4.50 -40.58	58.62 4.19 -31.88	52.07 3.59 -28.54	48.56 3.00 -28.31	46.95 2.50 -29.90	46.02 2.46 -29.12	46.48 2.33 -30.26	47.30 2.47 -30.45	47.78 3.14 -26.58	57.37 4.22 -28.74	65.81 4.79 -35.12	60.84 4.63 -31.86	55.38 3.64 -31.39	52.19 2.33 -35.57	46.68 2.22 -31.07	46.78 1.52 -35.89
LEDERLE____ 23769	43.24 1.50 -23.45	40.72 1.13 -25.86	38.95 1.17 -23.73	38.17 1.11 -23.73	39.95 1.27 -23.15	42.11 1.51 -21.96	54.13 2.05 -27.40	60.98 2.51 -27.89	55.99 2.24 -28.92	47.37 2.10 -22.72	42.16 1.87 -20.34	38.93 1.64 -20.04	37.10 1.40 -21.16	36.45 1.40 -20.61	36.65 1.35 -21.41	37.36 1.44 -21.55	38.69 1.82 -18.81	47.22 2.42 -20.39	53.36 2.54 -24.92	49.32 2.36 -22.61	44.59 1.97 -22.27	40.96 1.43 -25.24	36.69 1.26 -22.04	35.71 0.81 -25.53
LINDEN COGEN____ 23786	44.13 1.57 -24.26	41.67 1.18 -26.76	39.86 1.25 -24.56	39.06 1.17 -24.55	40.82 1.34 -23.95	42.93 1.57 -22.72	55.15 2.10 -28.37	62.05 2.57 -28.90	57.02 2.31 -29.88	48.24 2.21 -23.47	43.05 2.09 -21.02	39.78 1.83 -20.70	38.00 1.59 -21.86	37.34 1.60 -21.29	37.54 1.53 -22.12	38.28 1.64 -22.27	39.53 2.04 -19.44	48.08 2.56 -21.11	54.34 2.64 -25.80	50.21 2.46 -23.41	45.54 2.14 -23.06	41.99 1.57 -26.13	37.61 1.39 -22.82	36.76 0.90 -26.50
LIPA_MISC_IPP 23656	51.01 2.30 -30.41	47.41 1.69 -31.99	46.00 1.74 -30.20	47.95 1.64 -32.97	48.34 1.94 -30.87	51.77 2.35 -30.77	56.25 3.11 -28.46	62.66 3.18 -28.90	57.85 3.13 -29.89	53.46 3.07 -27.84	54.25 2.63 -31.68	51.61 2.19 -32.17	48.11 1.79 -31.77	48.62 1.78 -32.40	48.62 1.71 -33.03	51.19 1.84 -34.98	52.06 2.35 -31.66	71.71 3.10 -44.20	86.54 3.34 -57.30	70.83 3.02 -43.46	57.81 2.56 -34.91	55.12 1.93 -38.90	49.48 1.71 -34.37	46.76 1.14 -36.25
LISF____SOLAR 323691	51.04 2.34 -30.41	47.44 1.72 -31.99	46.04 1.79 -30.20	47.99 1.68 -32.97	48.39 1.99 -30.87	51.82 2.41 -30.77	56.33 3.19 -28.46	62.76 3.27 -28.90	57.92 3.20 -29.89	53.53 3.13 -27.84	54.31 2.69 -31.68	51.65 2.23 -32.17	48.15 1.83 -31.77	48.65 1.81 -32.40	48.67 1.75 -33.03	51.23 1.88 -34.98	52.12 2.40 -31.66	71.79 3.17 -44.20	86.64 3.45 -57.30	70.93 3.12 -43.46	57.87 2.63 -34.91	55.17 1.97 -38.90	49.51 1.75 -34.37	46.78 1.16 -36.25
LITTLE FALLS____HYD 24013	19.87 1.57 0.00	14.90 1.17 0.00	15.25 1.19 0.00	14.47 1.13 0.00	16.85 1.32 0.00	20.25 1.60 0.00	26.80 2.12 0.00	33.12 2.54 0.00	26.94 2.11 0.00	24.49 1.94 0.00	21.64 1.69 0.00	18.70 1.45 0.00	15.77 1.22 0.00	15.66 1.21 0.00	15.02 1.14 0.00	15.55 1.18 0.00	19.57 1.52 0.00	26.46 2.05 0.00	28.08 2.18 0.00	26.37 2.02 0.00	22.09 1.75 0.00	15.48 1.19 0.00	14.49 1.10 0.00	10.15 0.78 0.00
LI_NEWBRIDGE____DRP 323616	50.77 2.07 -30.41	47.26 1.54 -31.99	45.85 1.59 -30.20	47.80 1.49 -32.97	48.16 1.75 -30.87	51.50 2.09 -30.77	55.88 2.74 -28.46	62.51 3.03 -28.90	57.52 2.80 -29.89	53.12 2.73 -27.84	54.03 2.41 -31.68	51.52 2.10 -32.17	48.13 1.80 -31.77	48.65 1.81 -32.40	48.65 1.74 -33.03	51.20 1.85 -34.98	52.05 2.33 -31.66	71.59 2.98 -44.20	86.33 3.13 -57.30	70.73 2.92 -43.46	57.71 2.46 -34.91	54.98 1.79 -38.90	49.41 1.65 -34.37	46.72 1.10 -36.25
LOCKPORT____CC1 323769	22.20 0.13 -3.78	17.80 -0.11 -4.17	17.82 -0.07 -3.83	17.12 -0.04 -3.83	19.28 0.02 -3.74	22.26 0.07 -3.54	28.14 -0.96 -4.42	32.89 -2.35 -4.66	27.94 -1.76 -4.88	24.91 -1.47 -3.83	22.23 -1.14 -3.42	19.56 -1.07 -3.38	17.30 -0.81 -3.57	17.21 -0.71 -3.47	16.84 -0.65 -3.61	17.27 -0.73 -3.63	20.36 -0.87 -3.17	26.33 -1.42 -3.34	28.50 -1.48 -4.08	26.88 -1.17 -3.70	23.15 -0.83 -3.64	17.85 -0.57 -4.13	16.68 -0.32 -3.61	13.61 0.07 -4.17
LOCKPORT____CC2 323770	22.20 0.13 -3.78	17.80 -0.11 -4.17	17.82 -0.07 -3.83	17.12 -0.04 -3.83	19.28 0.02 -3.74	22.26 0.07 -3.54	28.14 -0.96 -4.42	32.89 -2.35 -4.66	27.94 -1.76 -4.88	24.91 -1.47 -3.83	22.23 -1.14 -3.42	19.56 -1.07 -3.38	17.30 -0.81 -3.57	17.21 -0.71 -3.47	16.84 -0.65 -3.61	17.27 -0.73 -3.63	20.36 -0.87 -3.17	26.33 -1.42 -3.34	28.50 -1.48 -4.08	26.88 -1.17 -3.70	23.15 -0.83 -3.64	17.85 -0.57 -4.13	16.68 -0.32 -3.61	13.61 0.07 -4.17

LOCKPORT___CC3 323771	22.20 0.13 -3.78	17.80 -0.11 -4.17	17.82 -0.07 -3.83	17.12 -0.04 -3.83	19.28 0.02 -3.74	22.26 0.07 -3.54	28.14 -0.96 -4.42	32.89 -2.35 -4.66	27.94 -1.76 -4.88	24.91 -1.47 -3.83	22.23 -1.14 -3.42	19.56 -1.07 -3.38	17.30 -0.81 -3.57	17.21 -0.71 -3.47	16.84 -0.65 -3.61	17.27 -0.73 -3.63	20.36 -0.87 -3.17	26.33 -1.42 -3.34	28.50 -1.48 -4.08	26.88 -1.17 -3.70	23.15 -0.83 -3.64	17.85 -0.57 -4.13	16.68 -0.32 -3.61	13.61 0.07 -4.17
LONG_LAKE_PHOENIX 24014	20.16 -0.11 -1.98	15.80 -0.11 -2.18	15.95 -0.11 -2.00	15.24 -0.09 -2.00	17.37 -0.11 -1.95	20.38 -0.11 -1.85	26.82 -0.17 -2.31	32.61 -0.40 -2.43	27.12 -0.25 -2.54	24.30 -0.25 -1.99	21.53 -0.20 -1.79	18.84 -0.17 -1.76	16.23 -0.17 -1.86	16.10 -0.16 -1.81	15.60 -0.17 -1.88	16.08 -0.19 -1.90	19.50 -0.22 -1.65	25.93 -0.22 -1.74	27.85 -0.18 -2.13	26.08 -0.20 -1.93	22.08 -0.16 -1.90	16.31 -0.14 -2.16	15.17 -0.11 -1.88	11.48 -0.07 -2.18
LOVETT___3 23632	43.23 1.39 -23.54	40.74 1.04 -25.96	38.95 1.07 -23.83	38.17 1.01 -23.83	39.95 1.18 -23.24	42.09 1.40 -22.05	54.07 1.85 -27.54	60.88 2.26 -28.04	55.90 2.04 -29.03	47.28 1.92 -22.81	42.10 1.73 -20.42	38.88 1.52 -20.11	37.08 1.29 -21.24	36.43 1.30 -20.69	36.63 1.25 -21.50	37.35 1.34 -21.64	38.64 1.70 -18.89	47.10 2.20 -20.49	53.25 2.30 -25.05	49.21 2.14 -22.72	44.52 1.79 -22.39	40.96 1.30 -25.37	36.70 1.15 -22.16	35.78 0.75 -25.67
LOVETT___4 23642	43.23 1.39 -23.54	40.74 1.04 -25.96	38.95 1.07 -23.83	38.17 1.01 -23.83	39.95 1.18 -23.24	42.09 1.40 -22.05	54.07 1.85 -27.54	60.88 2.26 -28.04	55.90 2.04 -29.03	47.28 1.92 -22.81	42.10 1.73 -20.42	38.88 1.52 -20.11	37.08 1.29 -21.24	36.43 1.30 -20.69	36.63 1.25 -21.50	37.35 1.34 -21.64	38.64 1.70 -18.89	47.10 2.20 -20.49	53.25 2.30 -25.05	49.21 2.14 -22.72	44.52 1.79 -22.39	40.96 1.30 -25.37	36.70 1.15 -22.16	35.78 0.75 -25.67
LOVETT___5 23593	43.23 1.39 -23.54	40.74 1.04 -25.96	38.95 1.07 -23.83	38.17 1.01 -23.83	39.95 1.18 -23.24	42.09 1.40 -22.05	54.07 1.85 -27.54	60.88 2.26 -28.04	55.90 2.04 -29.03	47.28 1.92 -22.81	42.10 1.73 -20.42	38.88 1.52 -20.11	37.08 1.29 -21.24	36.43 1.30 -20.69	36.63 1.25 -21.50	37.35 1.34 -21.64	38.64 1.70 -18.89	47.10 2.20 -20.49	53.25 2.30 -25.05	49.21 2.14 -22.72	44.52 1.79 -22.39	40.96 1.30 -25.37	36.70 1.15 -22.16	35.78 0.75 -25.67
LOWER RAQUET___HYD 24057	17.38 -0.91 0.00	13.10 -0.63 0.00	13.43 -0.63 0.00	12.71 -0.63 0.00	14.80 -0.73 0.00	17.75 -0.89 0.00	23.69 -0.99 0.00	30.00 -0.58 0.00	23.74 -1.09 0.00	21.49 -1.06 0.00	18.93 -1.02 0.00	16.37 -0.88 0.00	13.73 -0.81 0.00	13.48 -0.97 0.00	12.95 -0.93 0.00	13.41 -0.96 0.00	16.90 -1.16 0.00	22.97 -1.44 0.00	24.37 -1.53 0.00	22.91 -1.44 0.00	19.08 -1.26 0.00	13.49 -0.80 0.00	12.67 -0.72 0.00	8.90 -0.47 0.00
LOWER___HUDSON 24059	52.25 1.68 -32.27	50.56 1.24 -35.59	47.98 1.27 -32.66	47.21 1.21 -32.66	48.82 1.43 -31.86	50.60 1.73 -30.22	64.61 2.20 -37.73	71.76 2.60 -38.58	66.81 2.31 -39.67	55.82 2.10 -31.17	49.70 1.85 -27.91	46.52 1.57 -27.70	45.13 1.32 -29.26	44.24 1.30 -28.49	44.76 1.26 -29.61	45.52 1.35 -29.80	45.78 1.72 -26.01	54.82 2.29 -28.12	62.78 2.51 -34.37	57.92 2.39 -31.18	53.06 1.99 -30.72	50.46 1.36 -34.81	45.05 1.26 -30.40	45.34 0.85 -35.12
LWR___OSWEGATCHIE_HYD 23850	17.93 -0.37 0.00	13.49 -0.25 0.00	13.82 -0.24 0.00	13.08 -0.25 0.00	15.25 -0.28 0.00	18.29 -0.35 0.00	24.46 -0.22 0.00	30.64 0.06 0.00	24.56 -0.27 0.00	22.23 -0.32 0.00	19.58 -0.36 0.00	16.98 -0.28 0.00	14.21 -0.33 0.00	14.00 -0.45 0.00	13.45 -0.43 0.00	13.91 -0.46 0.00	17.55 -0.51 0.00	23.94 -0.46 0.00	25.46 -0.44 0.00	23.93 -0.41 0.00	19.91 -0.43 0.00	13.96 -0.33 0.00	13.10 -0.29 0.00	9.16 -0.21 0.00
LYONS_FALL_HYD 23570	18.77 0.47 0.00	14.09 0.36 0.00	14.44 0.38 0.00	13.68 0.35 0.00	15.93 0.40 0.00	19.15 0.50 0.00	25.57 0.89 0.00	32.25 1.10 -0.57	26.34 0.92 -0.59	23.80 0.79 -0.46	20.99 0.64 -0.41	18.22 0.55 -0.41	15.37 0.39 -0.43	15.20 0.33 -0.42	14.64 0.32 -0.44	15.15 0.33 -0.44	18.93 0.49 -0.39	25.24 0.83 0.00	26.86 0.96 0.00	25.22 0.88 0.00	21.01 0.67 0.00	14.66 0.37 0.00	13.71 0.32 0.00	9.57 0.21 0.00
MADISON___COUNTY_LFGE 323628	20.15 0.71 -1.15	15.52 0.52 -1.27	15.75 0.53 -1.16	15.00 0.51 -1.16	17.25 0.59 -1.13	20.45 0.73 -1.07	27.16 1.14 -1.34	33.26 1.25 -1.42	27.43 1.12 -1.48	24.71 0.99 -1.17	21.84 0.86 -1.04	19.01 0.72 -1.03	16.19 0.55 -1.09	16.03 0.52 -1.06	15.47 0.49 -1.10	15.97 0.49 -1.11	19.71 0.69 -0.97	26.42 1.00 -1.01	28.25 1.11 -1.24	26.47 1.00 -1.12	22.24 0.79 -1.10	16.02 0.47 -1.25	14.91 0.43 -1.09	10.94 0.31 -1.26
MAPLE RIDGE_WT_1 323574	17.20 -0.07 1.02	12.55 -0.05 1.13	12.96 -0.07 1.03	12.24 -0.07 1.03	14.43 -0.09 1.01	17.56 -0.13 0.96	23.34 -0.15 1.19	29.21 -0.15 1.22	23.44 -0.10 1.29	21.47 -0.07 1.02	18.97 -0.06 0.91	16.31 -0.05 0.89	13.55 -0.06 0.94	13.48 -0.06 0.91	12.88 -0.06 0.95	13.35 -0.07 0.96	17.11 -0.11 0.83	23.29 -0.22 0.90	24.43 -0.36 1.10	22.91 -0.44 1.00	18.95 -0.41 0.99	12.87 -0.30 1.12	12.12 -0.29 0.98	8.02 -0.22 1.13
MAPLE RIDGE_WT_2 323611	17.20 -0.07 1.02	12.55 -0.05 1.13	12.96 -0.07 1.03	12.24 -0.07 1.03	14.43 -0.09 1.01	17.56 -0.13 0.96	23.34 -0.15 1.19	29.21 -0.15 1.22	23.44 -0.10 1.29	21.47 -0.07 1.02	18.97 -0.06 0.91	16.31 -0.05 0.89	13.55 -0.06 0.94	13.48 -0.06 0.91	12.88 -0.06 0.95	13.35 -0.07 0.96	17.11 -0.11 0.83	23.29 -0.22 0.90	24.43 -0.36 1.10	22.91 -0.44 1.00	18.95 -0.41 0.99	12.87 -0.30 1.12	12.12 -0.29 0.98	8.02 -0.22 1.13
MARBLE_RIVER_WT_PWR 323696	17.51 -0.79 0.00	13.20 -0.54 0.00	13.51 -0.55 0.00	12.82 -0.52 0.00	14.94 -0.59 0.00	17.92 -0.73 0.00	23.89 -0.79 0.00	30.18 -0.40 0.00	24.38 -0.45 0.00	22.17 -0.38 0.00	19.56 -0.38 0.00	16.94 -0.31 0.00	14.23 -0.32 0.00	14.11 -0.33 0.00	13.59 -0.29 0.00	14.07 -0.30 0.00	17.75 -0.31 0.00	23.99 -0.42 0.00	25.38 -0.52 0.00	23.86 -0.49 0.00	19.88 -0.47 0.00	13.92 -0.37 0.00	13.20 -0.19 0.00	9.06 -0.31 0.00
MARSH_HILL_WT_PWR 323713	24.58 1.15 -5.13	20.11 0.71 -5.66	20.01 0.76 -5.19	19.26 0.73 -5.19	21.51 0.92 -5.07	24.64 1.19 -4.81	31.79 1.11 -6.00	37.37 0.46 -6.33	31.99 0.55 -6.62	28.40 0.65 -5.20	25.21 0.62 -4.65	22.32 0.48 -4.59	19.76 0.36 -4.85	19.57 0.40 -4.72	19.18 0.39 -4.90	19.65 0.34 -4.94	22.82 0.45 -4.31	29.50 0.56 -4.53	31.98 0.54 -5.53	29.98 0.61 -5.02	25.76 0.47 -4.95	20.15 0.26 -5.60	18.62 0.33 -4.90	15.42 0.39 -5.66
MG INDUSTRY___DRP 24185	50.26 1.15 -30.81	48.55 0.84 -33.98	46.10 0.86 -31.18	45.35 0.83 -31.18	46.91 0.96 -30.42	48.66 1.16 -28.86	62.14 1.43 -36.03	69.05 1.65 -36.82	64.27 1.49 -37.95	53.74 1.38 -29.81	47.85 1.22 -26.69	44.70 1.04 -26.41	43.31 0.87 -27.89	42.48 0.87 -27.16	42.96 0.85 -28.23	43.66 0.88 -28.41	43.95 1.10 -24.80	52.71 1.46 -26.83	60.28 1.58 -32.80	55.61 1.51 -29.75	50.94 1.28 -29.31	48.39 0.89 -33.22	43.22 0.82 -29.01	43.44 0.55 -33.52

MID___OSWEGATCHIE_HYD 23849	17.93 -0.37 0.00	13.49 -0.25 0.00	13.82 -0.24 0.00	13.08 -0.25 0.00	15.25 -0.28 0.00	18.29 -0.35 0.00	24.46 -0.22 0.00	30.64 0.06 0.00	24.56 -0.27 0.00	22.23 -0.32 0.00	19.58 -0.36 0.00	16.98 -0.28 0.00	14.21 -0.33 0.00	14.00 -0.45 0.00	13.45 -0.43 0.00	13.91 -0.46 0.00	17.55 -0.51 0.00	23.94 -0.46 0.00	25.46 -0.44 0.00	23.93 -0.41 0.00	19.91 -0.43 0.00	13.96 -0.33 0.00	13.10 -0.29 0.00	9.16 -0.21 0.00
MID___RAQUETTE_HYD 23851	17.38 -0.91 0.00	13.10 -0.63 0.00	13.43 -0.63 0.00	12.71 -0.63 0.00	14.80 -0.73 0.00	17.75 -0.89 0.00	23.69 -0.99 0.00	30.00 -0.58 0.00	23.74 -1.09 0.00	21.49 -1.06 0.00	18.93 -1.02 0.00	16.37 -0.88 0.00	13.73 -0.81 0.00	13.48 -0.97 0.00	12.95 -0.93 0.00	13.41 -0.96 0.00	16.90 -1.16 0.00	22.97 -1.44 0.00	24.37 -1.53 0.00	22.91 -1.44 0.00	19.08 -1.26 0.00	13.49 -0.80 0.00	12.67 -0.72 0.00	8.90 -0.47 0.00
MILLIKEN___1 23584	23.96 0.69 -4.97	19.70 0.48 -5.48	19.60 0.51 -5.03	18.85 0.48 -5.03	21.03 0.59 -4.91	24.03 0.73 -4.66	31.48 0.99 -5.81	37.71 0.89 -6.24	32.19 0.82 -6.54	28.43 0.74 -5.14	25.18 0.64 -4.60	22.34 0.55 -4.54	19.73 0.39 -4.79	19.49 0.37 -4.67	19.09 0.36 -4.85	19.63 0.37 -4.88	22.80 0.49 -4.26	29.61 0.80 -4.40	32.18 0.91 -5.38	30.10 0.88 -4.88	25.86 0.71 -4.80	20.18 0.44 -5.44	18.56 0.42 -4.75	15.17 0.31 -5.50
MILLIKEN___2 23585	23.96 0.69 -4.97	19.70 0.48 -5.48	19.60 0.51 -5.03	18.85 0.48 -5.03	21.03 0.59 -4.91	24.03 0.73 -4.66	31.48 0.99 -5.81	37.71 0.89 -6.24	32.19 0.82 -6.54	28.43 0.74 -5.14	25.18 0.64 -4.60	22.34 0.55 -4.54	19.73 0.39 -4.79	19.49 0.37 -4.67	19.09 0.36 -4.85	19.63 0.37 -4.88	22.80 0.49 -4.26	29.61 0.80 -4.40	32.18 0.91 -5.38	30.10 0.88 -4.88	25.86 0.71 -4.80	20.18 0.44 -5.44	18.56 0.42 -4.75	15.17 0.31 -5.50
MILLIKEN___DIESEL 23629	23.96 0.69 -4.97	19.70 0.48 -5.48	19.60 0.51 -5.03	18.85 0.48 -5.03	21.03 0.59 -4.91	24.03 0.73 -4.66	31.48 0.99 -5.81	37.71 0.89 -6.24	32.19 0.82 -6.54	28.43 0.74 -5.14	25.18 0.64 -4.60	22.34 0.55 -4.54	19.73 0.39 -4.79	19.49 0.37 -4.67	19.09 0.36 -4.85	19.63 0.37 -4.88	22.80 0.49 -4.26	29.61 0.80 -4.40	32.18 0.91 -5.38	30.10 0.88 -4.88	25.86 0.71 -4.80	20.18 0.44 -5.44	18.56 0.42 -4.75	15.17 0.31 -5.50
MILLSEAT___LFGE 323607	22.30 0.38 -3.63	17.83 0.10 -4.00	17.87 0.14 -3.67	17.17 0.16 -3.67	19.36 0.25 -3.58	22.41 0.37 -3.40	28.53 -0.40 -4.24	33.53 -1.53 -4.47	28.41 -1.09 -4.68	25.28 -0.95 -3.67	22.48 -0.74 -3.28	19.80 -0.69 -3.24	17.44 -0.52 -3.42	17.34 -0.43 -3.33	16.95 -0.39 -3.46	17.39 -0.46 -3.48	20.59 -0.51 -3.04	26.73 -0.88 -3.20	29.01 -0.80 -3.91	27.26 -0.63 -3.55	23.43 -0.41 -3.49	17.95 -0.30 -3.96	16.74 -0.11 -3.46	13.57 0.21 -4.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	43.97 1.52 -24.16	41.51 1.14 -26.64	39.69 1.18 -24.45	38.89 1.11 -24.45	40.67 1.29 -23.85	42.80 1.53 -22.63	54.95 2.02 -28.25	61.83 2.48 -28.77	56.79 2.21 -29.75	47.99 2.07 -23.37	42.76 1.90 -20.92	39.50 1.64 -20.61	37.72 1.41 -21.77	37.06 1.42 -21.20	37.27 1.36 -22.03	37.99 1.45 -22.17	39.23 1.82 -19.35	47.82 2.39 -21.02	54.10 2.51 -25.69	49.99 2.34 -23.30	45.25 1.95 -22.96	41.72 1.42 -26.02	37.37 1.26 -22.72	36.52 0.81 -26.34
MODEL_CITY_ENERGY 24167	22.03 -0.09 -3.83	17.68 -0.27 -4.22	17.68 -0.25 -3.88	17.01 -0.20 -3.88	19.13 -0.19 -3.78	22.05 -0.19 -3.59	27.83 -1.33 -4.48	32.49 -2.81 -4.72	27.63 -2.14 -4.93	24.62 -1.80 -3.87	21.97 -1.44 -3.46	19.36 -1.31 -3.42	17.14 -1.02 -3.61	17.05 -0.91 -3.51	16.69 -0.85 -3.65	17.12 -0.93 -3.68	20.15 -1.12 -3.21	26.03 -1.76 -3.38	28.16 -1.87 -4.13	26.58 -1.51 -3.75	22.89 -1.14 -3.69	17.72 -0.76 -4.18	16.55 -0.50 -3.65	13.55 -0.04 -4.22
MODERN_LFGE___ 323580	22.03 -0.09 -3.83	17.68 -0.27 -4.22	17.68 -0.25 -3.88	17.01 -0.20 -3.88	19.13 -0.19 -3.78	22.05 -0.19 -3.59	27.83 -1.33 -4.48	32.49 -2.81 -4.72	27.63 -2.14 -4.93	24.62 -1.80 -3.87	21.97 -1.44 -3.46	19.36 -1.31 -3.42	17.14 -1.02 -3.61	17.05 -0.91 -3.51	16.69 -0.85 -3.65	17.12 -0.93 -3.68	20.15 -1.12 -3.21	26.03 -1.76 -3.38	28.16 -1.87 -4.13	26.58 -1.51 -3.75	22.89 -1.14 -3.69	17.72 -0.76 -4.18	16.55 -0.50 -3.65	13.55 -0.04 -4.22
MOHAWK_PAPER___DRP 24187	51.63 1.41 -31.93	49.98 1.03 -35.21	47.43 1.05 -32.31	46.66 1.01 -32.31	48.23 1.18 -31.52	50.00 1.46 -29.90	63.81 1.80 -37.33	70.86 2.11 -38.17	66.01 1.91 -39.27	55.18 1.78 -30.85	49.12 1.56 -27.62	45.99 1.31 -27.43	44.62 1.11 -28.97	43.77 1.11 -28.21	44.26 1.05 -29.32	44.99 1.11 -29.51	45.22 1.41 -25.76	54.17 1.91 -27.85	61.99 2.05 -34.05	57.23 2.00 -30.89	52.44 1.67 -30.43	49.90 1.13 -34.48	44.54 1.03 -30.11	44.84 0.68 -34.79
MONGAUP___HYD 23641	42.09 1.48 -22.31	39.45 1.11 -24.61	37.77 1.13 -22.58	37.00 1.08 -22.58	38.83 1.27 -22.03	40.92 1.38 -20.90	52.40 1.63 -26.09	59.10 1.99 -26.53	54.02 1.76 -27.43	45.65 1.55 -21.55	40.73 1.50 -19.29	37.53 1.28 -19.00	35.78 1.16 -20.07	35.16 1.17 -19.54	35.31 1.11 -20.31	36.01 1.19 -20.44	37.14 1.24 -17.84	45.63 1.81 -19.42	51.63 1.99 -23.74	47.68 1.80 -21.53	43.00 1.44 -21.21	39.53 1.20 -24.04	35.52 1.14 -20.99	34.39 0.73 -24.30
MONTAUK___DIESEL 23721	51.76 3.05 -30.41	47.94 2.21 -31.99	46.53 2.28 -30.20	48.46 2.15 -32.97	48.95 2.55 -30.87	52.49 3.08 -30.77	57.32 4.17 -28.46	63.92 4.43 -28.90	58.86 4.15 -29.89	54.36 3.97 -27.84	55.07 3.45 -31.68	52.25 2.83 -32.17	48.65 2.33 -31.77	49.14 2.30 -32.40	49.12 2.21 -33.03	51.75 2.40 -34.98	52.75 3.03 -31.66	72.86 4.25 -44.20	87.88 4.69 -57.30	72.07 4.26 -43.46	58.79 3.54 -34.91	55.81 2.62 -38.90	50.06 2.30 -34.37	47.17 1.55 -36.25
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	44.22 1.66 -24.27	41.74 1.25 -26.76	39.92 1.31 -24.56	39.12 1.23 -24.56	40.90 1.41 -23.96	43.03 1.66 -22.73	55.28 2.22 -28.37	62.17 2.69 -28.90	57.12 2.41 -29.88	48.30 2.28 -23.48	43.10 2.13 -21.02	39.82 1.86 -20.70	38.03 1.61 -21.86	37.36 1.62 -21.29	37.55 1.54 -22.13	38.29 1.65 -22.27	39.57 2.08 -19.44	48.16 2.64 -21.11	54.45 2.74 -25.80	50.31 2.56 -23.41	45.58 2.18 -23.06	42.01 1.59 -26.13	37.63 1.42 -22.82	36.80 0.93 -26.50
MUNSVILLE_WIND_PWR 323609	27.81 1.94 -7.58	23.53 1.44 -8.35	23.21 1.49 -7.67	22.35 1.35 -7.67	24.61 1.60 -7.48	27.68 1.94 -7.09	36.38 2.84 -8.86	44.41 3.30 -10.53	38.82 2.85 -11.14	33.89 2.59 -8.75	29.79 2.01 -7.84	26.69 1.71 -7.73	24.03 1.32 -8.16	23.67 1.27 -7.95	23.33 1.18 -8.26	23.94 1.25 -8.31	26.85 1.53 -7.26	33.73 2.51 -6.81	36.96 2.74 -8.32	34.45 2.56 -7.55	29.87 2.10 -7.44	23.98 1.26 -8.43	21.86 1.11 -7.36	18.63 0.76 -8.51
N SALMON___HYD 24042	17.63 -0.66 0.00	13.32 -0.41 0.00	13.64 -0.42 0.00	12.92 -0.41 0.00	15.06 -0.47 0.00	18.09 -0.56 0.00	24.16 -0.52 0.00	30.55 -0.03 0.00	24.61 -0.22 0.00	22.32 -0.23 0.00	19.68 -0.26 0.00	17.05 -0.21 0.00	14.30 -0.25 0.00	14.14 -0.30 0.00	13.64 -0.25 0.00	14.11 -0.26 0.00	17.84 -0.22 0.00	24.14 -0.27 0.00	25.54 -0.36 0.00	24.03 -0.32 0.00	20.02 -0.33 0.00	14.02 -0.27 0.00	13.38 -0.01 0.00	9.12 -0.24 0.00

N.E_GEN_SANDY PD 24062	47.00 1.63 -27.08	44.82 1.22 -29.87	42.73 1.27 -27.41	41.95 1.21 -27.40	43.68 1.41 -26.73	45.70 1.70 -25.36	58.57 2.22 -31.66	65.58 2.69 -32.31	60.56 2.38 -33.35	50.96 2.21 -26.20	45.39 1.99 -23.45	42.31 1.73 -23.34	40.65 1.45 -24.65	39.88 1.43 -24.00	40.23 1.40 -24.94	41.00 1.52 -25.10	43.15 1.91 -23.18	54.80 2.49 -27.90	59.44 2.64 -30.90	53.00 2.43 -26.22	48.19 2.01 -25.83	45.02 1.46 -29.27	40.31 1.35 -25.56	39.81 0.91 -29.53
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.22 1.43 -23.50	40.72 1.07 -25.92	38.95 1.11 -23.78	38.16 1.04 -23.78	39.94 1.21 -23.20	42.09 1.44 -22.01	54.10 1.95 -27.47	60.93 2.39 -27.96	55.99 2.14 -29.02	47.33 1.98 -22.80	42.15 1.80 -20.41	38.91 1.55 -20.10	37.12 1.34 -21.23	36.47 1.34 -20.68	36.66 1.29 -21.49	37.38 1.38 -21.63	38.67 1.73 -18.88	47.14 2.29 -20.44	53.29 2.41 -24.98	49.25 2.24 -22.67	44.54 1.87 -22.33	40.95 1.36 -25.30	36.68 1.19 -22.10	35.74 0.78 -25.60
NARROWS_GT1_1 24228	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
NARROWS_GT1_2 24229	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
NARROWS_GT1_3 24230	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
NARROWS_GT1_4 24231	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
NARROWS_GT1_5 24232	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
NARROWS_GT1_6 24233	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
NARROWS_GT1_7 24234	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
NARROWS_GT1_8 24235	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
NARROWS_GT2_1 24236	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
NARROWS_GT2_2 24237	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
NARROWS_GT2_3 24238	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
NARROWS_GT2_4 24239	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
NARROWS_GT2_5 24240	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50

NARROWS_GT2_6 24241	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
NARROWS_GT2_7 24242	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
NARROWS_GT2_8 24243	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.83 1.77 -26.76	44.56 1.32 -29.51	42.48 1.34 -27.08	41.70 1.28 -27.08	43.49 1.54 -26.42	45.55 1.85 -25.06	58.46 2.49 -31.29	65.44 3.00 -31.86	60.29 2.56 -32.91	50.63 2.23 -25.85	44.86 1.77 -23.14	41.55 1.52 -22.78	39.88 1.26 -24.06	39.15 1.27 -23.43	39.44 1.21 -24.35	40.16 1.28 -24.51	41.15 1.70 -21.39	50.16 2.51 -23.24	57.08 2.77 -28.40	52.65 2.53 -25.77	47.81 2.08 -25.39	44.50 1.44 -28.77	39.79 1.27 -25.12	39.23 0.83 -29.03
NEG CAPITAL___MECHNVIL 23645	53.12 2.05 -32.78	51.38 1.50 -36.15	48.76 1.53 -33.17	47.96 1.45 -33.17	49.61 1.72 -32.36	51.45 2.11 -30.70	65.69 2.69 -38.32	72.92 3.15 -39.19	67.89 2.80 -40.26	56.70 2.53 -31.63	50.47 2.21 -28.32	47.21 1.86 -28.10	45.79 1.57 -29.67	44.89 1.55 -28.90	45.41 1.50 -30.03	46.19 1.60 -30.22	46.46 2.02 -26.38	55.66 2.73 -28.52	63.79 3.03 -34.86	58.86 2.90 -31.62	53.96 2.46 -31.15	51.21 1.61 -35.30	45.75 1.53 -30.83	46.01 1.02 -35.62
NEG CENTRAL_HIGH_ACRES 23767	21.09 -0.16 -2.96	16.77 -0.23 -3.27	16.85 -0.21 -3.00	16.15 -0.19 -3.00	18.25 -0.20 -2.92	21.25 -0.17 -2.77	27.60 -0.54 -3.46	33.00 -1.22 -3.65	27.77 -0.87 -3.81	24.76 -0.79 -3.00	21.97 -0.66 -2.68	19.31 -0.59 -2.65	16.85 -0.49 -2.79	16.72 -0.45 -2.72	16.28 -0.43 -2.83	16.75 -0.47 -2.85	20.00 -0.54 -2.48	26.24 -0.78 -2.61	28.37 -0.73 -3.19	26.59 -0.66 -2.90	22.69 -0.51 -2.85	17.14 -0.39 -3.23	15.93 -0.28 -2.82	12.55 -0.08 -3.26
NEG CENTRAL___DRP 24199	21.94 0.40 -3.24	17.54 0.23 -3.58	17.60 0.25 -3.28	16.87 0.25 -3.28	19.06 0.33 -3.20	22.13 0.45 -3.04	28.94 0.47 -3.79	34.64 0.06 -4.00	29.24 0.22 -4.18	26.04 0.20 -3.29	23.08 0.20 -2.94	20.29 0.14 -2.90	17.70 0.09 -3.07	17.52 0.09 -2.99	17.07 0.08 -3.10	17.55 0.06 -3.12	20.89 0.11 -2.73	27.49 0.22 -2.86	29.66 0.26 -3.50	27.81 0.29 -3.17	23.71 0.24 -3.13	17.96 0.13 -3.54	16.63 0.15 -3.09	13.10 0.16 -3.58
NEG CENTRAL___INDECK 23768	23.68 1.08 -4.31	19.15 0.66 -4.75	19.11 0.69 -4.36	18.38 0.68 -4.36	20.62 0.84 -4.25	23.84 1.16 -4.04	30.83 1.11 -5.04	36.50 0.61 -5.31	31.00 0.62 -5.55	27.52 0.61 -4.36	24.38 0.54 -3.90	21.52 0.41 -3.85	18.93 0.32 -4.07	18.77 0.36 -3.96	18.35 0.35 -4.11	18.84 0.33 -4.14	22.16 0.49 -3.61	28.87 0.66 -3.80	31.43 0.88 -4.65	29.36 0.80 -4.22	25.19 0.69 -4.15	19.41 0.41 -4.71	17.96 0.46 -4.11	14.60 0.48 -4.75
NEG CENTRAL___SENECA 23627	22.48 0.59 -3.61	18.07 0.36 -3.98	18.09 0.38 -3.65	17.36 0.37 -3.65	19.57 0.48 -3.56	22.66 0.63 -3.38	29.57 0.67 -4.22	35.15 0.12 -4.45	29.80 0.32 -4.65	26.52 0.32 -3.65	23.51 0.30 -3.27	20.70 0.22 -3.23	18.10 0.15 -3.41	17.93 0.16 -3.32	17.49 0.15 -3.45	17.99 0.14 -3.47	21.30 0.22 -3.03	27.96 0.37 -3.18	30.15 0.36 -3.89	28.34 0.46 -3.53	24.20 0.39 -3.48	18.45 0.21 -3.94	17.07 0.24 -3.44	13.60 0.25 -3.98
NEG CENTRAL___STATE_STREET 24147	21.83 0.38 -3.16	17.46 0.25 -3.48	17.52 0.27 -3.20	16.80 0.27 -3.20	18.97 0.33 -3.12	22.03 0.43 -2.96	28.92 0.54 -3.69	34.86 0.37 -3.91	29.29 0.37 -4.09	26.10 0.34 -3.21	23.14 0.32 -2.88	20.36 0.28 -2.84	17.73 0.19 -3.00	17.55 0.19 -2.92	17.07 0.15 -3.03	17.55 0.13 -3.05	20.94 0.22 -2.66	27.56 0.37 -2.79	29.77 0.47 -3.41	27.88 0.44 -3.09	23.77 0.39 -3.04	17.96 0.21 -3.45	16.61 0.20 -3.01	13.01 0.16 -3.48
NEG MILLWOOD___DRP 24198	45.05 1.76 -25.00	42.64 1.33 -27.58	40.71 1.35 -25.30	39.92 1.28 -25.30	41.69 1.48 -24.68	43.87 1.81 -23.42	56.36 2.44 -29.24	63.42 3.06 -29.79	58.37 2.71 -30.84	49.21 2.44 -24.22	43.67 2.04 -21.69	40.30 1.74 -21.31	38.48 1.43 -22.51	37.80 1.43 -21.92	38.02 1.36 -22.78	38.78 1.48 -22.92	39.98 1.91 -20.01	48.89 2.76 -21.73	55.56 3.11 -26.56	51.26 2.82 -24.09	46.32 2.24 -23.74	42.79 1.60 -26.90	38.22 1.34 -23.49	37.38 0.87 -27.14
NEG NORTH_FLCN_SEA 23793	17.62 -0.68 0.00	13.29 -0.44 0.00	13.61 -0.45 0.00	12.91 -0.43 0.00	15.05 -0.48 0.00	18.07 -0.58 0.00	24.09 -0.59 0.00	30.43 -0.15 0.00	24.58 -0.25 0.00	22.32 -0.23 0.00	19.70 -0.24 0.00	17.06 -0.19 0.00	14.33 -0.22 0.00	14.21 -0.23 0.00	13.69 -0.19 0.00	14.17 -0.20 0.00	17.89 -0.16 0.00	24.19 -0.22 0.00	25.59 -0.31 0.00	24.08 -0.27 0.00	20.04 -0.30 0.00	14.02 -0.27 0.00	13.37 -0.03 0.00	9.12 -0.25 0.00
NEG NORTH_KES_CHATEGAY 23792	17.51 -0.79 0.00	13.21 -0.52 0.00	13.52 -0.53 0.00	12.83 -0.51 0.00	14.94 -0.59 0.00	17.94 -0.71 0.00	23.92 -0.77 0.00	30.24 -0.34 0.00	24.41 -0.42 0.00	22.19 -0.36 0.00	19.58 -0.36 0.00	16.94 -0.31 0.00	14.24 -0.31 0.00	14.11 -0.33 0.00	13.59 -0.29 0.00	14.09 -0.29 0.00	17.77 -0.29 0.00	24.02 -0.39 0.00	25.41 -0.49 0.00	23.88 -0.46 0.00	19.89 -0.45 0.00	13.92 -0.37 0.00	13.23 -0.16 0.00	9.06 -0.31 0.00
NEG NORTH___ALICE_FALLS 23915	17.63 -0.66 0.00	13.31 -0.43 0.00	13.64 -0.42 0.00	12.92 -0.41 0.00	15.06 -0.47 0.00	18.10 -0.54 0.00	24.16 -0.52 0.00	30.49 -0.09 0.00	24.66 -0.17 0.00	22.39 -0.16 0.00	19.76 -0.18 0.00	17.10 -0.16 0.00	14.34 -0.20 0.00	14.23 -0.22 0.00	13.72 -0.17 0.00	14.20 -0.17 0.00	17.97 -0.09 0.00	24.29 -0.12 0.00	25.69 -0.21 0.00	24.18 -0.17 0.00	20.12 -0.22 0.00	14.06 -0.23 0.00	13.45 0.05 0.00	9.13 -0.23 0.00
NEG NORTH___LWR_SARANAC 23913	17.63 -0.66 0.00	13.31 -0.43 0.00	13.64 -0.42 0.00	12.92 -0.41 0.00	15.06 -0.47 0.00	18.10 -0.54 0.00	24.16 -0.52 0.00	30.49 -0.09 0.00	24.66 -0.17 0.00	22.39 -0.16 0.00	19.76 -0.18 0.00	17.10 -0.16 0.00	14.34 -0.20 0.00	14.23 -0.22 0.00	13.72 -0.17 0.00	14.20 -0.17 0.00	17.97 -0.09 0.00	24.29 -0.12 0.00	25.69 -0.21 0.00	24.18 -0.17 0.00	20.12 -0.22 0.00	14.06 -0.23 0.00	13.45 0.05 0.00	9.13 -0.23 0.00

NEG NORTH___PLATTSBURG 23628	17.63 -0.66 0.00	13.31 -0.43 0.00	13.64 -0.42 0.00	12.92 -0.41 0.00	15.06 -0.47 0.00	18.10 -0.54 0.00	24.16 -0.52 0.00	30.49 -0.09 0.00	24.66 -0.17 0.00	22.39 -0.16 0.00	19.76 -0.18 0.00	17.10 -0.16 0.00	14.34 -0.20 0.00	14.23 -0.22 0.00	13.72 -0.17 0.00	14.20 -0.17 0.00	17.97 -0.09 0.00	24.29 -0.12 0.00	25.69 -0.21 0.00	24.18 -0.17 0.00	20.12 -0.22 0.00	14.06 -0.23 0.00	13.45 0.05 0.00	9.13 -0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	22.20 0.13 -3.78	17.80 -0.11 -4.17	17.82 -0.07 -3.83	17.12 -0.04 -3.83	19.28 0.02 -3.74	22.26 0.07 -3.54	28.14 -0.96 -4.42	32.89 -2.35 -4.66	27.94 -1.76 -4.88	24.91 -1.47 -3.83	22.23 -1.14 -3.42	19.56 -1.07 -3.38	17.30 -0.81 -3.57	17.21 -0.71 -3.47	16.84 -0.65 -3.61	17.27 -0.73 -3.63	20.36 -0.87 -3.17	26.33 -1.42 -3.34	28.50 -1.48 -4.08	26.88 -1.17 -3.70	23.15 -0.83 -3.64	17.85 -0.57 -4.13	16.68 -0.32 -3.61	13.61 0.07 -4.17
NEG WEST___LANCASTR 23811	23.48 0.75 -4.43	19.03 0.41 -4.89	19.01 0.46 -4.49	18.29 0.47 -4.49	20.51 0.61 -4.38	23.58 0.78 -4.15	30.06 0.20 -5.18	35.21 -0.82 -5.46	29.92 -0.62 -5.71	26.76 -0.27 -4.48	23.81 -0.14 -4.01	21.00 -0.21 -3.95	18.59 -0.13 -4.18	18.47 -0.04 -4.07	18.10 -0.01 -4.23	18.54 -0.09 -4.25	21.70 -0.07 -3.71	28.07 -0.24 -3.91	30.32 -0.36 -4.78	28.63 -0.05 -4.33	24.65 0.04 -4.27	19.17 0.04 -4.84	17.79 0.17 -4.23	14.62 0.36 -4.88
NEG_PENN_ALLEGHNY 23528	26.86 0.60 -7.97	22.93 0.41 -8.79	22.56 0.44 -8.06	21.81 0.41 -8.06	23.89 0.50 -7.87	26.72 0.61 -7.46	34.69 0.69 -9.32	40.84 0.40 -9.86	35.56 0.40 -10.33	31.12 0.45 -8.12	27.61 0.40 -7.27	24.77 0.34 -7.17	22.38 0.26 -7.57	22.08 0.26 -7.37	21.80 0.25 -7.66	22.33 0.24 -7.71	25.11 0.33 -6.73	31.97 0.51 -7.04	35.03 0.52 -8.61	32.72 0.56 -7.81	28.53 0.49 -7.70	23.33 0.31 -8.72	21.33 0.32 -7.62	18.44 0.27 -8.80
NEG___GEN_MONROE 24207	21.76 0.37 -3.10	17.31 0.15 -3.42	17.41 0.21 -3.14	16.70 0.23 -3.14	18.86 0.26 -3.06	21.83 0.28 -2.91	27.89 -0.42 -3.63	32.99 -1.41 -3.82	27.75 -1.07 -3.99	24.74 -0.95 -3.14	21.95 -0.80 -2.81	19.28 -0.74 -2.77	16.85 -0.63 -2.93	16.75 -0.55 -2.85	16.32 -0.53 -2.96	16.76 -0.59 -2.98	20.02 -0.63 -2.60	26.19 -0.95 -2.74	28.37 -0.88 -3.35	26.65 -0.73 -3.04	22.80 -0.53 -2.99	17.32 -0.36 -3.39	16.15 -0.20 -2.96	12.81 0.02 -3.42
NEPA___ENERGY 23901	23.52 0.77 -4.46	19.08 0.43 -4.92	19.05 0.48 -4.52	18.33 0.48 -4.52	20.56 0.62 -4.41	23.61 0.78 -4.18	30.12 0.22 -5.22	35.25 -0.65 -5.49	29.93 -0.65 -5.74	26.81 -0.25 -4.51	23.86 -0.12 -4.04	21.03 -0.21 -3.98	18.63 -0.12 -4.20	18.51 -0.03 -4.09	18.13 -0.01 -4.26	18.58 -0.07 -4.28	21.70 -0.09 -3.74	28.08 -0.27 -3.94	30.30 -0.42 -4.81	28.61 -0.10 -4.36	24.64 0.00 -4.30	19.19 0.03 -4.87	17.81 0.16 -4.26	14.64 0.36 -4.92
NEVERSINK___HYD 23608	41.70 1.41 -22.00	39.05 1.06 -24.26	37.39 1.07 -22.26	36.61 1.01 -22.26	38.46 1.21 -21.72	40.68 1.44 -20.60	52.40 2.00 -25.72	58.78 2.69 -25.51	53.60 2.36 -26.41	45.39 2.10 -20.74	40.25 1.73 -18.57	37.01 1.48 -18.27	35.08 1.24 -19.30	34.48 1.24 -18.79	34.58 1.17 -19.53	35.28 1.25 -19.66	36.87 1.66 -17.16	45.73 2.20 -19.12	51.66 2.38 -23.38	47.72 2.17 -21.21	43.00 1.77 -20.89	39.18 1.21 -23.67	35.13 1.06 -20.68	33.95 0.68 -23.90
NEWTON___FALLS_HYD 23847	17.93 -0.37 0.00	13.49 -0.25 0.00	13.82 -0.24 0.00	13.08 -0.25 0.00	15.25 -0.28 0.00	18.29 -0.35 0.00	24.46 -0.22 0.00	30.64 0.06 0.00	24.56 -0.27 0.00	22.23 -0.32 0.00	19.58 -0.36 0.00	16.98 -0.28 0.00	14.21 -0.33 0.00	14.00 -0.45 0.00	13.45 -0.43 0.00	13.91 -0.46 0.00	17.55 -0.51 0.00	23.94 -0.46 0.00	25.46 -0.44 0.00	23.93 -0.41 0.00	19.91 -0.43 0.00	13.96 -0.33 0.00	13.10 -0.29 0.00	9.16 -0.21 0.00
NIAGARA_115E_LBMP 323715	21.94 -0.22 -3.87	17.63 -0.37 -4.27	17.62 -0.35 -3.92	16.95 -0.31 -3.92	19.04 -0.31 -3.82	21.93 -0.34 -3.62	27.65 -1.55 -4.52	32.22 -3.12 -4.76	27.45 -2.36 -4.98	24.45 -2.01 -3.91	21.83 -1.61 -3.50	19.24 -1.47 -3.45	17.04 -1.15 -3.65	16.97 -1.03 -3.55	16.62 -0.96 -3.69	17.04 -1.05 -3.71	20.03 -1.26 -3.24	25.87 -1.95 -3.41	27.97 -2.10 -4.17	26.40 -1.73 -3.78	22.77 -1.30 -3.73	17.64 -0.87 -4.22	16.49 -0.59 -3.69	13.54 -0.09 -4.26
NIAGARA_115W_LBMP 323714	21.78 -0.37 -3.86	17.55 -0.44 -4.25	17.55 -0.41 -3.90	16.88 -0.36 -3.90	18.92 -0.42 -3.81	21.77 -0.48 -3.61	27.39 -1.80 -4.51	31.94 -3.33 -4.70	27.18 -2.56 -4.91	24.20 -2.21 -3.86	21.63 -1.79 -3.49	19.07 -1.62 -3.44	16.91 -1.27 -3.63	16.83 -1.16 -3.54	16.48 -1.08 -3.68	16.91 -1.16 -3.70	19.86 -1.43 -3.23	25.64 -2.17 -3.40	27.75 -2.31 -4.16	26.19 -1.92 -3.77	22.59 -1.46 -3.71	17.53 -0.97 -4.21	16.39 -0.68 -3.68	13.46 -0.16 -4.25
NIAGARA_230_LBMP 323716	22.01 -0.09 -3.81	17.67 -0.26 -4.20	17.67 -0.24 -3.85	16.99 -0.20 -3.85	19.10 -0.19 -3.76	22.02 -0.19 -3.57	27.80 -1.33 -4.45	32.44 -2.81 -4.68	27.61 -2.11 -4.89	24.61 -1.78 -3.84	21.97 -1.42 -3.44	19.35 -1.29 -3.40	17.13 -1.00 -3.59	17.06 -0.88 -3.49	16.70 -0.82 -3.63	17.14 -0.89 -3.65	20.16 -1.08 -3.19	26.06 -1.71 -3.36	28.17 -1.84 -4.10	26.61 -1.46 -3.72	22.93 -1.08 -3.67	17.73 -0.71 -4.16	16.58 -0.44 -3.63	13.55 -0.01 -4.20
NIAGARA____ 23760	21.86 -0.29 -3.86	17.59 -0.40 -4.26	17.59 -0.38 -3.91	16.91 -0.33 -3.91	18.99 -0.36 -3.81	21.85 -0.41 -3.62	27.60 -1.58 -4.50	32.23 -3.06 -4.71	27.44 -2.31 -4.92	24.43 -1.98 -3.87	21.82 -1.60 -3.47	19.23 -1.45 -3.43	17.03 -1.13 -3.62	16.95 -1.03 -3.53	16.59 -0.96 -3.67	17.03 -1.04 -3.69	20.03 -1.25 -3.22	25.87 -1.93 -3.39	27.99 -2.05 -4.14	26.42 -1.68 -3.76	22.76 -1.28 -3.70	17.64 -0.84 -4.20	16.46 -0.60 -3.67	13.50 -0.12 -4.26
NINE_MILE_1 23575	19.54 -0.33 -1.57	15.21 -0.26 -1.73	15.38 -0.27 -1.59	14.67 -0.25 -1.59	16.79 -0.30 -1.55	19.78 -0.34 -1.47	26.03 -0.49 -1.84	31.72 -0.80 -1.93	26.25 -0.60 -2.02	23.59 -0.54 -1.59	20.88 -0.48 -1.42	18.24 -0.41 -1.40	15.68 -0.35 -1.48	15.56 -0.33 -1.44	15.06 -0.32 -1.50	15.54 -0.35 -1.51	18.94 -0.43 -1.32	25.23 -0.56 -1.39	27.02 -0.57 -1.69	25.35 -0.54 -1.54	21.41 -0.45 -1.51	15.69 -0.31 -1.72	14.62 -0.27 -1.50	10.94 -0.16 -1.73
NINE_MILE_2 23744	19.53 -0.33 -1.57	15.20 -0.26 -1.73	15.38 -0.27 -1.59	14.67 -0.25 -1.59	16.78 -0.30 -1.55	19.78 -0.34 -1.47	26.02 -0.49 -1.84	31.71 -0.80 -1.93	26.25 -0.60 -2.01	23.59 -0.54 -1.58	20.90 -0.46 -1.42	18.25 -0.40 -1.40	15.67 -0.35 -1.48	15.55 -0.33 -1.44	15.06 -0.32 -1.49	15.53 -0.35 -1.50	18.94 -0.43 -1.31	25.23 -0.56 -1.38	27.02 -0.57 -1.69	25.35 -0.54 -1.53	21.41 -0.45 -1.51	15.69 -0.31 -1.71	14.62 -0.27 -1.50	10.94 -0.16 -1.73
NM_CAPITAL___DRP 24208	51.35 1.33 -31.73	49.70 0.98 -34.99	47.16 1.00 -32.11	46.40 0.96 -32.11	47.97 1.12 -31.32	49.72 1.36 -29.71	63.45 1.68 -37.09	70.47 1.96 -37.93	65.65 1.79 -39.03	54.86 1.65 -30.66	48.85 1.46 -27.45	45.75 1.23 -27.27	44.38 1.03 -28.80	43.52 1.03 -28.05	44.03 1.00 -29.15	44.74 1.04 -29.34	44.98 1.32 -25.61	53.86 1.76 -27.69	61.64 1.89 -33.85	56.88 1.83 -30.71	52.12 1.53 -30.25	49.62 1.04 -34.28	44.28 0.95 -29.94	44.60 0.64 -34.59

NM_CENTRAL___DRP 24181	20.60 0.13 -2.18	16.19 0.06 -2.40	16.33 0.07 -2.20	15.61 0.07 -2.20	17.76 0.08 -2.15	20.80 0.11 -2.04	27.35 0.12 -2.55	33.17 -0.09 -2.68	27.65 0.02 -2.80	24.77 0.02 -2.20	21.93 0.02 -1.97	19.23 0.03 -1.94	16.60 0.00 -2.05	16.45 0.00 -2.00	15.95 -0.01 -2.08	16.44 -0.03 -2.09	19.86 -0.02 -1.83	26.35 0.02 -1.92	28.32 0.08 -2.35	26.52 0.05 -2.13	22.48 0.04 -2.10	16.67 0.00 -2.38	15.49 0.03 -2.08	11.81 0.05 -2.40
NM_FRONTIER___DRP 24179	21.78 -0.37 -3.86	17.55 -0.44 -4.25	17.55 -0.41 -3.90	16.88 -0.36 -3.90	18.92 -0.42 -3.81	21.77 -0.48 -3.61	27.39 -1.80 -4.51	31.94 -3.33 -4.70	27.18 -2.56 -4.91	24.20 -2.21 -3.86	21.63 -1.79 -3.49	19.07 -1.62 -3.44	16.91 -1.27 -3.63	16.83 -1.16 -3.54	16.48 -1.08 -3.68	16.91 -1.16 -3.70	19.86 -1.43 -3.23	25.64 -2.17 -3.40	27.75 -2.31 -4.16	26.19 -1.92 -3.77	22.59 -1.46 -3.71	17.53 -0.97 -4.21	16.39 -0.68 -3.68	13.46 -0.16 -4.25
NM_ST_REGIS___HYD 24053	17.41 -0.88 0.00	13.14 -0.59 0.00	13.45 -0.60 0.00	12.74 -0.60 0.00	14.85 -0.68 0.00	17.81 -0.84 0.00	23.79 -0.89 0.00	30.12 -0.46 0.00	23.94 -0.89 0.00	21.67 -0.88 0.00	19.11 -0.84 0.00	16.53 -0.72 0.00	13.86 -0.68 0.00	13.64 -0.81 0.00	13.11 -0.78 0.00	13.57 -0.80 0.00	17.12 -0.94 0.00	23.24 -1.17 0.00	24.63 -1.27 0.00	23.15 -1.19 0.00	19.28 -1.06 0.00	13.61 -0.69 0.00	12.84 -0.55 0.00	8.94 -0.43 0.00
NORTHPORT___1 23551	50.75 2.05 -30.41	47.26 1.54 -31.99	45.86 1.60 -30.20	47.83 1.52 -32.97	48.20 1.80 -30.87	51.56 2.14 -30.77	55.96 2.81 -28.46	62.45 2.97 -28.90	57.52 2.80 -29.89	53.12 2.73 -27.84	53.35 2.37 -31.04	51.49 2.07 -32.17	48.10 1.77 -31.77	48.62 1.78 -32.40	48.62 1.71 -33.03	51.14 1.80 -34.98	52.01 2.29 -31.66	63.49 2.90 -36.18	70.44 3.08 -41.46	59.27 2.82 -32.10	56.93 2.38 -34.21	53.42 1.76 -37.37	49.41 1.65 -34.37	46.72 1.10 -36.25
NORTHPORT___2 23552	50.75 2.05 -30.41	47.26 1.54 -31.99	45.86 1.60 -30.20	47.83 1.52 -32.97	48.20 1.80 -30.87	51.56 2.14 -30.77	55.96 2.81 -28.46	62.45 2.97 -28.90	57.52 2.80 -29.89	53.12 2.73 -27.84	53.77 2.37 -31.46	51.49 2.07 -32.17	48.10 1.77 -31.77	48.62 1.78 -32.40	48.62 1.71 -33.03	51.14 1.80 -34.98	52.01 2.29 -31.66	68.87 2.90 -41.56	81.06 3.08 -52.08	66.89 2.82 -39.72	57.39 2.38 -34.67	54.44 1.76 -38.39	49.41 1.65 -34.37	46.72 1.10 -36.25
NORTHPORT___3 23553	50.84 2.14 -30.41	47.30 1.58 -31.99	45.89 1.63 -30.20	47.86 1.55 -32.97	48.22 1.82 -30.87	51.54 2.12 -30.77	55.79 2.64 -28.46	62.36 2.87 -28.90	57.42 2.71 -29.89	53.12 2.73 -27.84	53.93 2.31 -31.68	51.56 2.14 -32.17	48.18 1.86 -31.77	48.71 1.86 -32.40	48.71 1.79 -33.03	51.26 1.91 -34.98	52.08 2.36 -31.66	71.42 2.81 -44.20	86.15 2.95 -57.30	70.54 2.73 -43.46	57.59 2.34 -34.91	54.91 1.71 -38.90	49.46 1.70 -34.37	46.74 1.12 -36.25
NORTHPORT___4 23650	50.84 2.14 -30.41	47.30 1.58 -31.99	45.89 1.63 -30.20	47.86 1.55 -32.97	48.22 1.82 -30.87	51.54 2.12 -30.77	55.79 2.64 -28.46	62.36 2.87 -28.90	57.42 2.71 -29.89	53.12 2.73 -27.84	53.93 2.31 -31.68	51.56 2.14 -32.17	48.18 1.86 -31.77	48.71 1.86 -32.40	48.71 1.79 -33.03	51.26 1.91 -34.98	52.08 2.36 -31.66	71.42 2.81 -44.20	86.15 2.95 -57.30	70.54 2.73 -43.46	57.59 2.34 -34.91	54.91 1.71 -38.90	49.46 1.70 -34.37	46.74 1.12 -36.25
NORTHPORT___IC 23718	50.75 2.05 -30.41	47.26 1.54 -31.99	45.86 1.60 -30.20	47.83 1.52 -32.97	48.20 1.80 -30.87	51.56 2.14 -30.77	55.96 2.81 -28.46	62.45 2.97 -28.90	57.52 2.80 -29.89	53.12 2.73 -27.84	53.35 2.37 -31.04	51.49 2.07 -32.17	48.10 1.77 -31.77	48.62 1.78 -32.40	48.62 1.71 -33.03	51.14 1.80 -34.98	52.01 2.29 -31.66	63.49 2.90 -36.18	70.44 3.08 -41.46	59.27 2.82 -32.10	56.93 2.38 -34.21	53.42 1.76 -37.37	49.41 1.65 -34.37	46.72 1.10 -36.25
NPX_GEN_1385_PROXY 323591	50.53 1.83 -30.41	47.11 1.39 -31.99	45.76 1.51 -30.20	47.78 1.47 -32.97	48.22 1.82 -30.87	51.78 2.37 -30.77	56.33 3.19 -28.46	62.57 3.09 -28.90	57.62 2.90 -29.89	53.14 2.75 -27.84	53.27 2.29 -31.04	51.30 1.88 -32.17	47.95 1.63 -31.77	48.46 1.62 -32.40	48.48 1.57 -33.03	50.99 1.64 -34.98	52.01 2.29 -31.66	63.44 2.85 -36.18	70.34 2.98 -41.46	59.20 2.75 -32.10	56.91 2.36 -34.21	53.28 1.61 -37.37	49.30 1.54 -34.37	46.68 1.06 -36.25
NPX_GEN_CSC 323557	51.01 2.30 -30.41	47.41 1.69 -31.99	46.00 1.74 -30.20	47.95 1.64 -32.97	48.36 1.96 -30.87	51.77 2.35 -30.77	56.23 3.08 -28.46	62.54 3.06 -28.90	57.85 3.13 -29.89	53.46 3.07 -27.84	54.25 2.63 -31.68	51.54 2.12 -32.17	48.04 1.72 -31.77	48.52 1.68 -32.40	48.54 1.62 -33.03	51.10 1.75 -34.98	51.99 2.28 -31.66	71.57 2.95 -44.20	86.41 3.21 -57.30	70.71 2.90 -43.46	57.71 2.46 -34.91	55.08 1.89 -38.90	49.42 1.66 -34.37	46.73 1.11 -36.25
NSINS_S_GLNS_FALLS 23858	53.82 2.47 -33.06	51.99 1.80 -36.46	49.34 1.83 -33.45	48.55 1.76 -33.45	50.23 2.07 -32.63	52.14 2.54 -30.96	66.59 3.26 -38.65	73.97 3.85 -39.53	68.81 3.40 -40.58	57.52 3.09 -31.88	51.16 2.67 -28.54	47.81 2.24 -28.31	46.33 1.88 -29.90	45.43 1.86 -29.12	45.92 1.78 -30.26	46.71 1.88 -30.45	46.99 2.35 -26.58	56.25 3.10 -28.74	64.50 3.47 -35.12	59.55 3.47 -31.87	54.64 2.91 -31.39	51.75 1.89 -35.57	46.27 1.81 -31.07	46.47 1.21 -35.90
NUCOR_STEEL___DRP 24197	21.72 0.40 -3.03	17.33 0.26 -3.34	17.40 0.28 -3.06	16.68 0.28 -3.06	18.84 0.33 -2.99	21.89 0.41 -2.83	28.74 0.52 -3.54	34.66 0.34 -3.74	29.09 0.35 -3.91	25.92 0.29 -3.07	22.99 0.30 -2.75	20.21 0.24 -2.72	17.59 0.18 -2.87	17.40 0.16 -2.79	16.93 0.14 -2.90	17.41 0.11 -2.92	20.79 0.18 -2.55	27.40 0.32 -2.67	29.58 0.41 -3.26	27.72 0.41 -2.96	23.60 0.35 -2.92	17.80 0.20 -3.30	16.47 0.19 -2.89	12.85 0.15 -3.34
NYISO_LBMP_REFERENCE 24008	18.29 0.00 0.00	13.73 0.00 0.00	14.06 0.00 0.00	13.34 0.00 0.00	15.53 0.00 0.00	18.64 0.00 0.00	24.68 0.00 0.00	30.58 0.00 0.00	24.83 0.00 0.00	22.55 0.00 0.00	19.94 0.00 0.00	17.25 0.00 0.00	14.55 0.00 0.00	14.45 0.00 0.00	13.88 0.00 0.00	14.37 0.00 0.00	18.06 0.00 0.00	24.41 0.00 0.00	25.90 0.00 0.00	24.35 0.00 0.00	20.34 0.00 0.00	14.29 0.00 0.00	13.39 0.00 0.00	9.37 0.00 0.00
NYPA_BRENTWD____GT 24164	51.04 2.34 -30.41	47.45 1.73 -31.99	46.04 1.79 -30.20	48.00 1.69 -32.97	48.41 2.00 -30.87	51.82 2.41 -30.77	56.33 3.19 -28.46	62.94 3.45 -28.90	57.94 3.23 -29.89	53.51 3.11 -27.84	54.35 2.73 -31.68	51.76 2.35 -32.17	48.30 1.98 -31.77	48.82 1.98 -32.40	48.83 1.92 -33.03	51.38 2.03 -34.98	52.28 2.56 -31.66	71.98 3.37 -44.20	86.82 3.63 -57.30	71.12 3.31 -43.46	58.04 2.79 -34.91	55.22 2.03 -38.90	49.62 1.86 -34.37	46.85 1.23 -36.25
NYPA_GOWANUS____GT5 24156	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50

NYPA_GOWANUS____GT6 24157	44.30	41.80	39.96	39.16	40.94	42.99	55.13	61.99	57.02	48.19	43.17	39.90	38.10	37.43	37.63	38.38	39.68	48.28	54.55	50.43	45.66	42.10	37.71	36.86
	1.74	1.31	1.35	1.27	1.46	1.62	2.07	2.51	2.31	2.17	2.21	1.95	1.69	1.69	1.62	1.74	2.18	2.76	2.85	2.68	2.26	1.67	1.50	0.99
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
NYPA_HARLEM__RVR_GT1 24160	44.48	41.94	40.10	39.31	41.12	43.25	55.37	62.17	56.97	48.14	42.99	39.73	37.92	37.27	37.46	38.22	39.49	48.22	54.52	50.43	45.54	42.12	37.78	36.91
	1.92	1.44	1.48	1.41	1.63	1.88	2.32	2.69	2.26	2.12	2.04	1.78	1.51	1.53	1.46	1.58	2.00	2.71	2.82	2.68	2.14	1.70	1.57	1.04
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.72	-28.37	-28.90	-29.88	-23.47	-21.02	-20.70	-21.86	-21.29	-22.12	-22.26	-19.43	-21.11	-25.80	-23.40	-23.06	-26.13	-22.82	-26.50
NYPA_HARLEM__RVR_GT2 24161	44.48	41.94	40.10	39.31	41.12	43.25	55.37	62.17	56.97	48.14	42.99	39.73	37.92	37.27	37.46	38.22	39.49	48.22	54.52	50.43	45.54	42.12	37.78	36.91
	1.92	1.44	1.48	1.41	1.63	1.88	2.32	2.69	2.26	2.12	2.04	1.78	1.51	1.53	1.46	1.58	2.00	2.71	2.82	2.68	2.14	1.70	1.57	1.04
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.72	-28.37	-28.90	-29.88	-23.47	-21.02	-20.70	-21.86	-21.29	-22.12	-22.26	-19.43	-21.11	-25.80	-23.40	-23.06	-26.13	-22.82	-26.50
NYPA_KENT____GT 24152	44.28	41.80	39.96	39.16	40.93	43.01	55.15	62.02	57.05	48.24	43.17	39.90	38.10	37.43	37.63	38.38	39.68	48.25	54.53	50.41	45.64	42.08	37.70	36.85
	1.72	1.31	1.35	1.27	1.44	1.64	2.10	2.54	2.33	2.21	2.21	1.95	1.69	1.69	1.62	1.74	2.18	2.73	2.82	2.65	2.24	1.66	1.49	0.98
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
NYPA_POUCH1____GT 24155	44.26	41.77	39.94	39.12	40.90	42.94	55.00	61.83	56.90	48.08	43.10	39.83	38.04	37.37	37.58	38.33	39.60	48.20	54.47	50.36	45.58	42.05	37.67	36.83
	1.70	1.28	1.32	1.23	1.41	1.57	1.95	2.35	2.19	2.05	2.13	1.88	1.63	1.63	1.57	1.68	2.11	2.68	2.77	2.61	2.18	1.63	1.46	0.97
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.87	-21.30	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
NYPA_VERNON____GT2 24162	44.26	41.78	39.95	39.15	40.93	43.03	55.20	62.11	57.10	48.28	43.17	39.90	38.10	37.43	37.63	38.38	39.66	48.23	54.47	50.36	45.64	42.08	37.70	36.84
	1.70	1.29	1.34	1.25	1.44	1.66	2.15	2.63	2.38	2.25	2.21	1.95	1.69	1.69	1.62	1.74	2.17	2.71	2.77	2.61	2.24	1.66	1.49	0.97
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
NYPA_VERNON____GT3 24163	44.26	41.78	39.95	39.15	40.93	43.03	55.20	62.11	57.10	48.28	43.17	39.90	38.10	37.43	37.63	38.38	39.66	48.23	54.47	50.36	45.64	42.08	37.70	36.84
	1.70	1.29	1.34	1.25	1.44	1.66	2.15	2.63	2.38	2.25	2.21	1.95	1.69	1.69	1.62	1.74	2.17	2.71	2.77	2.61	2.24	1.66	1.49	0.97
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
NYPA__ASTORIA_CC1 323568	44.22	41.77	39.94	39.13	40.91	43.01	55.15	62.02	57.05	48.24	43.15	39.88	38.08	37.43	37.62	38.38	39.64	48.18	54.42	50.33	45.60	42.07	37.69	36.83
	1.66	1.28	1.32	1.24	1.43	1.64	2.10	2.54	2.33	2.21	2.19	1.93	1.67	1.69	1.61	1.74	2.15	2.66	2.72	2.58	2.20	1.64	1.47	0.97
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
NYPA__ASTORIA_CC2 323569	44.22	41.77	39.94	39.13	40.91	43.01	55.15	62.02	57.05	48.24	43.15	39.88	38.08	37.43	37.62	38.38	39.64	48.18	54.42	50.33	45.60	42.07	37.69	36.83
	1.66	1.28	1.32	1.24	1.43	1.64	2.10	2.54	2.33	2.21	2.19	1.93	1.67	1.69	1.61	1.74	2.15	2.66	2.72	2.58	2.20	1.64	1.47	0.97
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.73	-28.37	-28.90	-29.88	-23.48	-21.02	-20.70	-21.86	-21.29	-22.13	-22.27	-19.44	-21.11	-25.80	-23.41	-23.06	-26.13	-22.82	-26.50
NYPA__HOLTSVILL 23794	50.90	47.34	45.94	47.90	48.28	51.67	56.13	62.60	57.74	53.32	54.17	51.57	48.13	48.63	48.65	51.20	52.06	71.66	86.46	70.81	57.77	55.07	49.46	46.74
	2.19	1.62	1.69	1.59	1.88	2.26	2.99	3.12	3.03	2.93	2.55	2.16	1.80	1.79	1.74	1.85	2.35	3.05	3.26	2.99	2.52	1.87	1.70	1.12
	-30.41	-31.99	-30.20	-32.97	-30.87	-30.77	-28.46	-28.90	-29.89	-27.84	-31.68	-32.17	-31.77	-32.40	-33.03	-34.98	-31.66	-44.20	-57.30	-43.46	-34.91	-38.90	-34.37	-36.25
NYPA____HELLGATE_GT1 24158	44.48	41.94	40.10	39.31	41.12	43.25	55.37	62.17	56.97	48.14	42.99	39.73	37.92	37.27	37.46	38.22	39.49	48.22	54.52	50.43	45.54	42.12	37.78	36.91
	1.92	1.44	1.48	1.41	1.63	1.88	2.32	2.69	2.26	2.12	2.04	1.78	1.51	1.53	1.46	1.58	2.00	2.71	2.82	2.68	2.14	1.70	1.57	1.04
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.72	-28.37	-28.90	-29.88	-23.47	-21.02	-20.70	-21.86	-21.29	-22.12	-22.26	-19.43	-21.11	-25.80	-23.40	-23.06	-26.13	-22.82	-26.50
NYPA____HELLGATE_GT2 24159	44.48	41.94	40.10	39.31	41.12	43.25	55.37	62.17	56.97	48.14	42.99	39.73	37.92	37.27	37.46	38.22	39.49	48.22	54.52	50.43	45.54	42.12	37.78	36.91
	1.92	1.44	1.48	1.41	1.63	1.88	2.32	2.69	2.26	2.12	2.04	1.78	1.51	1.53	1.46	1.58	2.00	2.71	2.82	2.68	2.14	1.70	1.57	1.04
	-24.27	-26.76	-24.56	-24.56	-23.96	-22.72	-28.37	-28.90	-29.88	-23.47	-21.02	-20.70	-21.86	-21.29	-22.12	-22.26	-19.43	-21.11	-25.80	-23.40	-23.06	-26.13	-22.82	-26.50
NYS_BARGE__HYD 23848	22.17	17.76	17.77	17.09	19.23	22.21	28.11	32.88	27.93	24.88	22.18	19.53	17.27	17.18	16.81	17.24	20.33	26.30	28.47	26.85	23.12	17.82	16.64	13.58
	0.13	-0.11	-0.08	-0.04	0.00	0.06	-0.96	-2.33	-1.74	-1.47	-1.16	-1.07	-0.81	-0.71	-0.65	-0.73	-0.87	-1.42	-1.48	-1.17	-0.83	-0.57	-0.33	0.07
	-3.75	-4.14	-3.80	-3.80	-3.70	-3.51	-4.39	-4.63	-4.84	-3.80	-3.39	-3.35	-3.54	-3.44	-3.58	-3.60	-3.14	-3.31	-4.04	-3.67	-3.61	-4.10	-3.58	-4.13
OAK_ORCHARD__HYD 24046	21.49	17.09	17.17	16.46	18.61	21.63	27.90	33.23	27.98	24.95	22.14	19.48	17.02	16.91	16.47	16.93	20.20	26.46	28.64	26.84	22.96	17.39	16.19	12.82
	0.13	-0.03	0.00	0.01	0.05	0.11	-0.37	-1.13	-0.80	-0.70	-0.58	-0.52	-0.42	-0.36	-0.35	-0.39	-0.43	-0.66	-0.57	-0.51	-0.35	-0.26	-0.13	0.07
	-3.07	-3.39	-3.11	-3.11	-3.03	-2.88	-3.59	-3.78	-3.95	-3.10	-2.78	-2.74	-2.89	-2.82	-2.93	-2.95	-2.57	-2.71	-3.31	-3.00	-2.96	-3.35	-2.93	-3.38
OCC_CHEM__DRP 24175	21.86	17.61	17.60	16.94	18.99	21.85	27.49	32.07	27.28	24.32	21.72	19.14	16.98	16.89	16.55	16.97	19.94	25.74	27.86	26.30	22.68	17.59	16.45	13.50
	-0.29	-0.38	-0.37	-0.31	-0.36	-0.41	-1.70	-3.21	-2.46	-2.10	-1.72	-1.55	-1.21	-1.10	-1.01	-1.11	-1.35	-2.07	-2.20	-1.83	-1.38	-0.92	-0.63	-0.12
	-3.86	-4.26	-3.91	-3.91	-3.81	-3.62	-4.52	-4.70	-4.91	-3.86	-3.49	-3.45	-3.64	-3.54	-3.68	-3.71	-3.23	-3.41	-4.16	-3.78	-3.72	-4.22	-3.68	-4.26

OH_GEN_PROXY 24063	22.04 -0.07 -3.82	17.70 -0.25 -4.21	17.70 -0.23 -3.87	17.02 -0.19 -3.87	19.13 -0.17 -3.77	22.05 -0.17 -3.58	27.86 -1.28 -4.47	32.55 -2.72 -4.69	27.70 -2.04 -4.91	24.69 -1.71 -3.85	22.04 -1.36 -3.45	19.42 -1.24 -3.41	17.19 -0.96 -3.60	17.10 -0.85 -3.51	16.74 -0.79 -3.64	17.18 -0.86 -3.67	20.23 -1.03 -3.20	26.14 -1.64 -3.37	28.26 -1.76 -4.12	26.70 -1.39 -3.74	22.99 -1.04 -3.68	17.79 -0.67 -4.17	16.62 -0.42 -3.64	13.58 0.00 -4.21
OLIN_CORP_DRP 24177	22.04 -0.15 -3.90	17.70 -0.33 -4.30	17.71 -0.30 -3.95	17.03 -0.25 -3.95	19.13 -0.25 -3.85	22.03 -0.26 -3.65	27.78 -1.46 -4.56	32.38 -3.00 -4.80	27.59 -2.26 -5.02	24.57 -1.92 -3.94	21.93 -1.54 -3.52	19.33 -1.40 -3.48	17.14 -1.08 -3.67	17.06 -0.97 -3.58	16.70 -0.90 -3.72	17.12 -0.99 -3.74	20.13 -1.19 -3.27	25.99 -1.86 -3.44	28.13 -1.97 -4.20	26.55 -1.61 -3.81	22.90 -1.20 -3.76	17.75 -0.80 -4.26	16.57 -0.54 -3.72	13.61 -0.06 -4.30
OLIN_CORP_DSASP 323712	21.86 -0.29 -3.86	17.61 -0.38 -4.26	17.60 -0.37 -3.91	16.94 -0.31 -3.91	18.99 -0.36 -3.81	21.85 -0.41 -3.62	27.49 -1.70 -4.52	32.07 -3.21 -4.70	27.28 -2.46 -4.91	24.32 -2.10 -3.86	21.72 -1.72 -3.49	19.14 -1.55 -3.45	16.98 -1.21 -3.64	16.89 -1.10 -3.54	16.55 -1.01 -3.68	16.97 -1.11 -3.71	19.94 -1.35 -3.23	25.74 -2.07 -3.41	27.86 -2.20 -4.16	26.30 -1.83 -3.78	22.68 -1.38 -3.72	17.59 -0.92 -4.22	16.45 -0.63 -3.68	13.50 -0.12 -4.26
ONEIDA_HERK_LFGE 323681	18.82 0.53 0.00	14.13 0.40 0.00	14.48 0.42 0.00	13.72 0.39 0.00	15.98 0.45 0.00	19.20 0.56 0.00	25.59 0.91 0.00	31.71 1.13 0.00	25.80 0.97 0.00	23.39 0.83 0.00	20.64 0.70 0.00	17.84 0.59 0.00	14.98 0.44 0.00	14.84 0.39 0.00	14.26 0.38 0.00	14.75 0.37 0.00	18.60 0.54 0.00	25.29 0.88 0.00	26.88 0.98 0.00	25.25 0.90 0.00	21.05 0.71 0.00	14.71 0.41 0.00	13.75 0.36 0.00	9.60 0.23 0.00
ONONDAGA_REF_OCCRA 23987	21.20 0.20 -2.71	16.84 0.12 -2.99	16.91 0.11 -2.74	16.20 0.12 -2.74	18.34 0.14 -2.67	21.37 0.19 -2.54	28.07 0.22 -3.17	33.98 0.06 -3.34	28.47 0.15 -3.49	25.43 0.14 -2.74	22.52 0.12 -2.45	19.78 0.10 -2.42	17.16 0.06 -2.56	17.00 0.06 -2.49	16.53 0.06 -2.59	17.02 0.04 -2.61	20.40 0.07 -2.27	26.94 0.15 -2.39	29.03 0.21 -2.92	27.19 0.19 -2.65	23.11 0.16 -2.61	17.32 0.07 -2.96	16.07 0.09 -2.58	12.44 0.08 -2.98
ONONDAGA___COGEN 23986	21.02 0.20 -2.52	16.64 0.12 -2.78	16.74 0.13 -2.56	16.02 0.13 -2.56	18.18 0.16 -2.49	21.20 0.19 -2.36	27.86 0.22 -2.95	33.75 0.06 -3.11	28.21 0.12 -3.25	25.22 0.11 -2.55	22.33 0.10 -2.29	19.60 0.09 -2.26	16.97 0.04 -2.38	16.81 0.04 -2.32	16.32 0.03 -2.41	16.81 0.01 -2.43	20.21 0.04 -2.12	26.76 0.12 -2.23	28.80 0.18 -2.72	26.99 0.17 -2.47	22.92 0.14 -2.43	17.11 0.06 -2.76	15.88 0.08 -2.41	12.22 0.07 -2.78
ONTARIO___LFGE 23819	22.48 0.59 -3.61	18.07 0.36 -3.98	18.09 0.38 -3.65	17.36 0.37 -3.65	19.57 0.48 -3.56	22.66 0.63 -3.38	29.57 0.67 -4.22	35.15 0.12 -4.45	29.80 0.32 -4.65	26.52 0.32 -3.65	23.51 0.30 -3.27	20.70 0.22 -3.23	18.10 0.15 -3.41	17.93 0.16 -3.32	17.49 0.15 -3.45	17.99 0.14 -3.47	21.30 0.22 -3.03	27.96 0.37 -3.18	30.15 0.36 -3.89	28.34 0.46 -3.53	24.20 0.39 -3.48	18.45 0.21 -3.94	17.07 0.24 -3.44	13.60 0.25 -3.98
ORANGEVILLE_WT_PWR 323706	23.48 0.57 -4.62	19.09 0.26 -5.10	19.03 0.30 -4.68	18.32 0.31 -4.68	20.51 0.42 -4.56	23.52 0.54 -4.33	30.04 -0.05 -5.41	35.20 -1.07 -5.69	30.01 -0.77 -5.95	26.71 -0.52 -4.67	23.79 -0.34 -4.18	21.00 -0.38 -4.13	18.63 -0.28 -4.36	18.50 -0.19 -4.24	18.13 -0.17 -4.41	18.58 -0.23 -4.44	21.68 -0.25 -3.87	27.97 -0.51 -4.08	30.29 -0.59 -4.98	28.53 -0.34 -4.52	24.57 -0.22 -4.45	19.20 -0.14 -5.05	17.80 0.00 -4.41	14.70 0.23 -5.10
OSWEGATCHIE___HYD 24044	17.93 -0.37 0.00	13.49 -0.25 0.00	13.82 -0.24 0.00	13.08 -0.25 0.00	15.25 -0.28 0.00	18.29 -0.35 0.00	24.46 -0.22 0.00	30.64 0.06 0.00	24.56 -0.27 0.00	22.23 -0.32 0.00	19.58 -0.36 0.00	16.98 -0.28 0.00	14.21 -0.33 0.00	14.00 -0.45 0.00	13.45 -0.43 0.00	13.91 -0.46 0.00	17.55 -0.51 0.00	23.94 -0.46 0.00	25.46 -0.44 0.00	23.93 -0.41 0.00	19.91 -0.43 0.00	13.96 -0.33 0.00	13.10 -0.29 0.00	9.16 -0.21 0.00
OSWEGO___5 23606	19.91 -0.18 -1.80	15.56 -0.16 -1.99	15.73 -0.15 -1.83	15.02 -0.15 -1.83	17.14 -0.17 -1.78	20.13 -0.20 -1.69	26.47 -0.32 -2.11	32.22 -0.58 -2.22	26.75 -0.40 -2.32	24.01 -0.36 -1.82	21.25 -0.32 -1.63	18.58 -0.28 -1.61	16.00 -0.25 -1.70	15.87 -0.23 -1.65	15.38 -0.22 -1.72	15.86 -0.24 -1.73	19.26 -0.31 -1.51	25.61 -0.39 -1.59	27.46 -0.39 -1.94	25.75 -0.36 -1.76	21.80 -0.28 -1.74	16.05 -0.21 -1.97	14.94 -0.17 -1.72	11.26 -0.09 -1.99
OSWEGO___6 23613	19.91 -0.18 -1.80	15.56 -0.16 -1.99	15.73 -0.15 -1.83	15.02 -0.15 -1.83	17.14 -0.17 -1.78	20.13 -0.20 -1.69	26.47 -0.32 -2.11	32.22 -0.58 -2.22	26.75 -0.40 -2.32	24.01 -0.36 -1.82	21.25 -0.32 -1.63	18.58 -0.28 -1.61	16.00 -0.25 -1.70	15.87 -0.23 -1.65	15.38 -0.22 -1.72	15.86 -0.24 -1.73	19.26 -0.31 -1.51	25.61 -0.39 -1.59	27.46 -0.39 -1.94	25.75 -0.36 -1.76	21.80 -0.28 -1.74	16.05 -0.21 -1.97	14.94 -0.17 -1.72	11.26 -0.09 -1.99
OUTOKUMPU-AB___DRP 24206	22.57 0.35 -3.93	18.14 0.07 -4.33	18.14 0.10 -3.98	17.43 0.12 -3.98	19.60 0.19 -3.88	22.60 0.28 -3.68	28.56 -0.72 -4.60	33.51 -1.96 -4.89	28.48 -1.46 -5.11	25.36 -1.20 -4.01	22.58 -0.92 -3.55	19.90 -0.86 -3.51	17.61 -0.64 -3.70	17.52 -0.53 -3.61	17.13 -0.50 -3.75	17.57 -0.58 -3.77	20.66 -0.69 -3.29	26.73 -1.15 -3.47	28.92 -1.22 -4.24	27.26 -0.93 -3.84	23.50 -0.63 -3.79	18.14 -0.44 -4.29	16.92 -0.21 -3.75	13.85 0.15 -4.33
OXBOW___ 24026	22.26 0.07 -3.90	17.89 -0.14 -4.30	17.90 -0.10 -3.94	17.21 -0.07 -3.94	19.31 -0.06 -3.85	22.27 -0.02 -3.65	28.08 -1.16 -4.56	32.92 -2.51 -4.85	27.99 -1.91 -5.07	24.93 -1.60 -3.98	22.21 -1.26 -3.52	19.57 -1.16 -3.48	17.33 -0.89 -3.67	17.24 -0.78 -3.58	16.88 -0.72 -3.72	17.31 -0.80 -3.74	20.34 -0.98 -3.26	26.28 -1.56 -3.44	28.44 -1.66 -4.20	26.84 -1.32 -3.81	23.14 -0.96 -3.75	17.89 -0.66 -4.25	16.71 -0.40 -3.71	13.69 0.03 -4.29
OXY_CHEM_DSASP 323612	21.86 -0.29 -3.86	17.61 -0.38 -4.26	17.60 -0.37 -3.91	16.94 -0.31 -3.91	18.99 -0.36 -3.81	21.85 -0.41 -3.62	27.49 -1.70 -4.52	32.07 -3.21 -4.70	27.28 -2.46 -4.91	24.32 -2.10 -3.86	21.72 -1.72 -3.49	19.14 -1.55 -3.45	16.98 -1.21 -3.64	16.89 -1.10 -3.54	16.55 -1.01 -3.68	16.97 -1.11 -3.71	19.94 -1.35 -3.23	25.74 -2.07 -3.41	27.86 -2.20 -4.16	26.30 -1.83 -3.78	22.68 -1.38 -3.72	17.59 -0.92 -4.22	16.45 -0.63 -3.68	13.50 -0.12 -4.26
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.86 -0.29 -3.86	17.61 -0.38 -4.26	17.60 -0.37 -3.91	16.94 -0.31 -3.91	18.99 -0.36 -3.81	21.85 -0.41 -3.62	27.49 -1.70 -4.52	32.07 -3.21 -4.70	27.28 -2.46 -4.91	24.32 -2.10 -3.86	21.72 -1.72 -3.49	19.14 -1.55 -3.45	16.98 -1.21 -3.64	16.89 -1.10 -3.54	16.55 -1.01 -3.68	16.97 -1.11 -3.71	19.94 -1.35 -3.23	25.74 -2.07 -3.41	27.86 -2.20 -4.16	26.30 -1.83 -3.78	22.68 -1.38 -3.72	17.59 -0.92 -4.22	16.45 -0.63 -3.68	13.50 -0.12 -4.26

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	44.43 1.87 -24.27	41.90 1.40 -26.76	40.05 1.43 -24.56	39.27 1.37 -24.56	41.07 1.58 -23.96	43.19 1.83 -22.72	55.32 2.27 -28.37	62.13 2.66 -28.90	56.92 2.21 -29.88	48.10 2.07 -23.47	42.93 1.97 -21.02	39.67 1.73 -20.70	37.89 1.48 -21.86	37.22 1.49 -21.29	37.44 1.43 -22.12	38.19 1.55 -22.26	39.46 1.97 -19.43	48.15 2.64 -21.11	54.44 2.74 -25.80	50.36 2.61 -23.40	45.48 2.08 -23.06	42.06 1.64 -26.13	37.74 1.53 -22.82	36.88 1.01 -26.50
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.74 2.18 -24.27	42.14 1.65 -26.76	40.32 1.70 -24.56	39.50 1.60 -24.56	41.35 1.86 -23.96	43.49 2.12 -22.72	55.69 2.64 -28.37	62.56 3.09 -28.90	57.27 2.56 -29.88	48.39 2.37 -23.47	43.19 2.23 -21.02	39.85 1.90 -20.70	38.04 1.63 -21.86	37.37 1.63 -21.29	37.58 1.57 -22.12	38.33 1.70 -22.26	39.64 2.15 -19.43	48.42 2.90 -21.11	54.73 3.03 -25.80	50.60 2.85 -23.40	45.68 2.28 -23.06	42.26 1.84 -26.13	37.93 1.71 -22.82	37.00 1.13 -26.50
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.31 0.73 -4.29	18.83 0.37 -4.73	18.82 0.42 -4.34	18.10 0.43 -4.34	20.34 0.57 -4.24	23.39 0.73 -4.02	29.80 0.10 -5.02	34.92 -0.95 -5.28	29.63 -0.72 -5.52	26.51 -0.38 -4.34	23.58 -0.24 -3.88	20.79 -0.29 -3.83	18.41 -0.17 -4.04	18.30 -0.09 -3.94	17.91 -0.07 -4.09	18.36 -0.13 -4.12	21.50 -0.15 -3.59	27.85 -0.34 -3.78	30.08 -0.44 -4.62	28.40 -0.15 -4.20	24.46 -0.02 -4.13	18.96 -0.01 -4.68	17.62 0.13 -4.09	14.44 0.35 -4.73
PAWLING_115_KV_BK3_REV_LBMP_H 345028	45.05 1.76 -25.00	42.64 1.33 -27.58	40.71 1.35 -25.30	39.92 1.28 -25.30	41.69 1.48 -24.68	43.87 1.81 -23.42	56.36 2.44 -29.24	63.42 3.06 -29.79	58.37 2.71 -30.84	49.21 2.44 -24.22	43.67 2.04 -21.69	40.30 1.74 -21.31	38.48 1.43 -22.51	37.80 1.43 -21.92	38.02 1.36 -22.78	38.78 1.48 -22.92	39.98 1.91 -20.01	48.89 2.76 -21.73	55.56 3.11 -26.56	51.26 2.82 -24.09	46.32 2.24 -23.74	42.79 1.60 -26.90	38.22 1.34 -23.49	37.38 0.87 -27.14
PEEKSKILL____ 23653	43.83 1.48 -24.06	41.40 1.13 -26.54	39.56 1.15 -24.35	38.78 1.09 -24.35	40.54 1.26 -23.75	42.67 1.49 -22.53	54.81 2.00 -28.13	61.68 2.45 -28.65	56.64 2.19 -29.63	47.88 2.05 -23.27	42.64 1.85 -20.84	39.40 1.62 -20.52	37.61 1.38 -21.68	36.94 1.39 -21.11	37.15 1.33 -21.94	37.89 1.44 -22.08	39.13 1.81 -19.27	47.71 2.37 -20.93	54.00 2.51 -25.59	49.87 2.31 -23.21	45.14 1.93 -22.87	41.61 1.40 -25.91	37.25 1.23 -22.63	36.41 0.81 -26.24
PGE MADISON____WINDPWR 24146	27.81 1.94 -7.58	23.53 1.44 -8.35	23.21 1.49 -7.67	22.35 1.35 -7.67	24.61 1.60 -7.48	27.68 1.94 -7.09	36.38 2.84 -8.86	44.41 3.30 -10.53	38.82 2.85 -11.14	33.89 2.59 -8.75	29.79 2.01 -7.84	26.69 1.71 -7.73	24.03 1.32 -8.16	23.67 1.27 -7.95	23.33 1.18 -8.26	23.94 1.25 -8.31	26.85 1.53 -7.26	33.73 2.51 -6.81	36.96 2.74 -8.32	34.45 2.56 -7.55	29.87 2.10 -7.44	23.98 1.26 -8.43	21.86 1.11 -7.36	18.63 0.76 -8.51
PIERCEFIELD____HYD 23852	17.38 -0.91 0.00	13.10 -0.63 0.00	13.43 -0.63 0.00	12.71 -0.63 0.00	14.80 -0.73 0.00	17.75 -0.89 0.00	23.69 -0.99 0.00	30.00 -0.58 0.00	23.74 -1.09 0.00	21.49 -1.06 0.00	18.93 -1.02 0.00	16.37 -0.88 0.00	13.73 -0.81 0.00	13.48 -0.97 0.00	12.95 -0.93 0.00	13.41 -0.96 0.00	16.90 -1.16 0.00	22.97 -1.44 0.00	24.37 -1.53 0.00	22.91 -1.44 0.00	19.08 -1.26 0.00	13.49 -0.80 0.00	12.67 -0.72 0.00	8.90 -0.47 0.00
PINELAWN_CC_1 323563	50.95 2.25 -30.41	47.38 1.66 -31.99	45.97 1.71 -30.20	47.92 1.61 -32.97	48.31 1.91 -30.87	51.69 2.27 -30.77	56.18 3.03 -28.46	62.82 3.33 -28.90	57.79 3.08 -29.89	53.37 2.98 -27.84	54.27 2.65 -31.68	51.70 2.28 -32.17	48.26 1.93 -31.77	48.78 1.94 -32.40	48.79 1.87 -33.03	51.33 1.98 -34.98	52.22 2.51 -31.66	71.91 3.29 -44.20	86.69 3.50 -57.30	71.03 3.21 -43.46	57.96 2.71 -34.91	55.15 1.96 -38.90	49.56 1.80 -34.37	46.80 1.18 -36.25
PJM_GEN_HTP_PROXY 323702	44.22 1.66 -24.26	41.74 1.25 -26.76	39.91 1.29 -24.55	39.12 1.23 -24.55	40.88 1.40 -23.95	43.03 1.66 -22.72	55.27 2.22 -28.37	62.17 2.69 -28.90	57.14 2.43 -29.88	48.30 2.28 -23.47	43.09 2.13 -21.02	39.81 1.86 -20.70	38.02 1.61 -21.86	37.35 1.62 -21.29	37.56 1.55 -22.12	38.31 1.67 -22.27	39.57 2.08 -19.44	48.15 2.64 -21.11	54.44 2.74 -25.80	50.31 2.56 -23.41	45.58 2.18 -23.06	42.01 1.59 -26.13	37.62 1.41 -22.82	36.79 0.93 -26.49
PJM_GEN_KEystone 24065	27.16 0.47 -8.40	23.27 0.27 -9.26	22.86 0.31 -8.50	22.15 0.32 -8.50	24.22 0.40 -8.29	27.01 0.50 -7.86	34.60 0.10 -9.82	40.01 -0.73 -10.16	34.88 -0.52 -10.57	30.65 -0.20 -8.30	27.26 -0.12 -7.43	24.43 -0.16 -7.33	22.20 -0.09 -7.74	21.96 -0.03 -7.54	21.70 -0.01 -7.83	22.21 -0.04 -7.88	24.90 -0.04 -6.88	31.62 -0.15 -7.36	34.63 -0.26 -8.99	32.48 -0.02 -8.16	28.42 0.04 -8.04	23.47 0.07 -9.11	21.51 0.16 -7.95	19.85 0.30 -10.19
PJM_GEN_NEPTUNE_PROXY 323594	50.75 2.05 -30.41	47.25 1.52 -31.99	45.83 1.57 -30.20	47.80 1.49 -32.97	48.14 1.74 -30.87	51.49 2.07 -30.77	55.86 2.71 -28.46	62.48 3.00 -28.90	57.50 2.78 -29.89	53.10 2.70 -27.84	54.01 2.39 -31.68	51.52 2.10 -32.17	48.13 1.80 -31.77	48.65 1.81 -32.40	48.65 1.74 -33.03	51.19 1.84 -34.98	52.03 2.31 -31.66	71.59 2.98 -44.20	86.33 3.13 -57.30	70.71 2.90 -43.46	57.71 2.46 -34.91	54.98 1.79 -38.90	49.41 1.65 -34.37	46.72 1.10 -36.25
PJM_GEN_VFT_PROXY 323633	44.13 1.57 -24.26	41.67 1.18 -26.76	39.86 1.25 -24.56	39.06 1.17 -24.55	40.82 1.34 -23.95	42.93 1.57 -22.72	55.15 2.10 -28.37	62.05 2.57 -28.90	57.02 2.31 -29.88	48.24 2.21 -23.47	43.05 2.09 -21.02	39.78 1.83 -20.70	38.00 1.59 -21.86	37.34 1.60 -21.29	37.54 1.53 -22.12	38.28 1.64 -22.27	39.53 2.04 -19.44	48.08 2.56 -21.11	54.34 2.64 -25.80	50.21 2.46 -23.41	45.54 2.14 -23.06	41.99 1.57 -26.13	37.61 1.39 -22.82	36.76 0.90 -26.50
PLEASANTVLY____LBMP 24000	45.08 1.46 -25.33	42.76 1.10 -27.93	40.83 1.14 -25.63	40.04 1.08 -25.63	41.77 1.24 -25.00	43.85 1.49 -23.72	56.27 1.98 -29.61	63.15 2.39 -30.19	58.17 2.14 -31.21	49.05 1.98 -24.52	43.69 1.80 -21.95	40.43 1.55 -21.62	38.71 1.32 -22.84	38.01 1.33 -22.24	38.27 1.28 -23.11	39.00 1.37 -23.26	40.07 1.72 -20.30	48.68 2.24 -22.03	55.21 2.38 -26.93	50.97 2.19 -24.43	46.24 1.83 -24.07	42.89 1.33 -27.27	38.43 1.22 -23.82	37.68 0.80 -27.51
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	44.41 1.63 -24.50	41.97 1.22 -27.01	40.10 1.25 -24.79	39.33 1.20 -24.79	41.09 1.38 -24.18	43.24 1.66 -22.94	55.54 2.22 -28.64	62.45 2.69 -29.18	57.39 2.38 -30.17	48.51 2.25 -23.70	43.18 2.01 -21.22	39.92 1.76 -20.90	38.12 1.50 -22.08	37.46 1.52 -21.50	37.68 1.46 -22.34	38.42 1.57 -22.48	39.67 1.99 -19.63	48.33 2.61 -21.31	54.75 2.80 -26.05	50.56 2.58 -23.63	45.78 2.16 -23.28	42.20 1.53 -26.38	37.75 1.31 -23.04	36.92 0.86 -26.69
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	45.70 1.65 -25.76	43.38 1.24 -28.41	41.40 1.27 -26.07	40.62 1.21 -26.07	42.38 1.41 -25.43	44.45 1.68 -24.13	57.07 2.27 -30.12	64.03 2.75 -30.70	58.94 2.38 -31.72	49.66 2.19 -24.92	44.15 1.90 -22.31	40.78 1.66 -21.87	39.04 1.40 -23.10	38.34 1.40 -22.49	38.60 1.35 -23.37	39.33 1.44 -23.52	40.41 1.82 -20.53	49.19 2.49 -22.29	55.84 2.69 -27.24	51.52 2.46 -24.72	46.73 2.03 -24.35	43.34 1.46 -27.59	38.80 1.31 -24.10	38.07 0.86 -27.84

POLETTI____ 23519	44.18 1.63 -24.26	41.71 1.22 -26.76	39.89 1.28 -24.56	39.09 1.20 -24.55	40.85 1.37 -23.95	42.97 1.60 -22.72	52.00 2.15 -25.17	52.00 2.63 -18.79	52.00 2.36 -24.81	48.26 2.23 -23.47	43.07 2.11 -21.02	39.80 1.85 -20.70	38.01 1.60 -21.86	37.35 1.62 -21.29	37.55 1.54 -22.12	38.29 1.65 -22.27	39.55 2.06 -19.44	48.10 2.59 -21.10	52.45 2.69 -23.85	50.25 2.51 -23.40	45.53 2.14 -23.05	41.99 1.57 -26.13	37.62 1.41 -22.82	36.78 0.92 -26.50
PORT_JEFF_3 23555	51.04 2.34 -30.41	47.45 1.73 -31.99	46.04 1.79 -30.20	47.99 1.68 -32.97	48.39 1.99 -30.87	51.82 2.41 -30.77	56.33 3.19 -28.46	62.88 3.39 -28.90	57.94 3.23 -29.89	53.51 3.11 -27.84	54.35 2.73 -31.68	51.71 2.29 -32.17	48.24 1.92 -31.77	48.75 1.91 -32.40	48.75 1.83 -33.03	51.32 1.97 -34.98	52.21 2.49 -31.66	71.89 3.27 -44.20	86.72 3.52 -57.30	71.00 3.19 -43.46	57.98 2.73 -34.91	55.19 2.00 -38.90	49.57 1.81 -34.37	46.81 1.19 -36.25
PORT_JEFF_4 23616	51.04 2.34 -30.41	47.45 1.73 -31.99	46.04 1.79 -30.20	47.99 1.68 -32.97	48.39 1.99 -30.87	51.82 2.41 -30.77	56.33 3.19 -28.46	62.88 3.39 -28.90	57.94 3.23 -29.89	53.51 3.11 -27.84	54.35 2.73 -31.68	51.71 2.29 -32.17	48.24 1.92 -31.77	48.75 1.91 -32.40	48.75 1.83 -33.03	51.32 1.97 -34.98	52.21 2.49 -31.66	71.89 3.27 -44.20	86.72 3.52 -57.30	71.00 3.19 -43.46	57.98 2.73 -34.91	55.19 2.00 -38.90	49.57 1.81 -34.37	46.81 1.19 -36.25
PORT_JEFF_IC 23713	51.06 2.36 -30.41	47.45 1.73 -31.99	46.04 1.79 -30.20	47.99 1.68 -32.97	48.41 2.00 -30.87	51.82 2.41 -30.77	56.33 3.19 -28.46	62.85 3.36 -28.90	57.94 3.23 -29.89	53.53 3.13 -27.84	54.35 2.73 -31.68	51.71 2.29 -32.17	48.23 1.91 -31.77	48.73 1.89 -32.40	48.75 1.83 -33.03	51.32 1.97 -34.98	52.21 2.49 -31.66	71.81 3.20 -44.20	86.67 3.47 -57.30	70.95 3.14 -43.46	57.98 2.73 -34.91	55.21 2.02 -38.90	49.57 1.81 -34.37	46.81 1.19 -36.25
PPL PILGRIM_ST_GT1 24216	51.04 2.34 -30.41	47.45 1.73 -31.99	46.04 1.79 -30.20	48.00 1.69 -32.97	48.41 2.00 -30.87	51.82 2.41 -30.77	56.33 3.19 -28.46	62.94 3.45 -28.90	57.94 3.23 -29.89	53.51 3.11 -27.84	54.35 2.73 -31.68	51.76 2.35 -32.17	48.30 1.98 -31.77	48.82 1.98 -32.40	48.83 1.92 -33.03	51.38 2.03 -34.98	52.28 2.56 -31.66	71.98 3.37 -44.20	86.82 3.63 -57.30	71.12 3.31 -43.46	58.04 2.79 -34.91	55.22 2.03 -38.90	49.62 1.86 -34.37	46.85 1.23 -36.25
PPL PILGRIM_ST_GT2 24217	51.04 2.34 -30.41	47.45 1.73 -31.99	46.04 1.79 -30.20	48.00 1.69 -32.97	48.41 2.00 -30.87	51.82 2.41 -30.77	56.33 3.19 -28.46	62.94 3.45 -28.90	57.94 3.23 -29.89	53.51 3.11 -27.84	54.35 2.73 -31.68	51.76 2.35 -32.17	48.30 1.98 -31.77	48.82 1.98 -32.40	48.83 1.92 -33.03	51.38 2.03 -34.98	52.28 2.56 -31.66	71.98 3.37 -44.20	86.82 3.63 -57.30	71.12 3.31 -43.46	58.04 2.79 -34.91	55.22 2.03 -38.90	49.62 1.86 -34.37	46.85 1.23 -36.25
PPL_SHRM_GT3 24213	51.04 2.34 -30.41	47.43 1.70 -31.99	46.01 1.76 -30.20	47.96 1.65 -32.97	48.37 1.97 -30.87	51.80 2.39 -30.77	56.28 3.13 -28.46	62.63 3.15 -28.90	57.90 3.18 -29.89	53.51 3.11 -27.84	54.27 2.65 -31.68	51.57 2.16 -32.17	48.07 1.74 -31.77	48.55 1.70 -32.40	48.57 1.65 -33.03	51.13 1.78 -34.98	52.03 2.31 -31.66	71.64 3.03 -44.20	86.48 3.29 -57.30	70.78 2.97 -43.46	57.77 2.52 -34.91	55.11 1.92 -38.90	49.45 1.69 -34.37	46.75 1.13 -36.25
PPL_SHRM_GT4 24214	51.04 2.34 -30.41	47.43 1.70 -31.99	46.01 1.76 -30.20	47.96 1.65 -32.97	48.37 1.97 -30.87	51.80 2.39 -30.77	56.28 3.13 -28.46	62.63 3.15 -28.90	57.90 3.18 -29.89	53.51 3.11 -27.84	54.27 2.65 -31.68	51.57 2.16 -32.17	48.07 1.74 -31.77	48.55 1.70 -32.40	48.57 1.65 -33.03	51.13 1.78 -34.98	52.03 2.31 -31.66	71.64 3.03 -44.20	86.48 3.29 -57.30	70.78 2.97 -43.46	57.77 2.52 -34.91	55.11 1.92 -38.90	49.45 1.69 -34.37	46.75 1.13 -36.25
PROJECT___ORANGE 1 24174	20.63 0.13 -2.21	16.24 0.07 -2.44	16.37 0.07 -2.24	15.64 0.07 -2.24	17.81 0.09 -2.18	20.85 0.13 -2.07	27.39 0.12 -2.59	33.24 -0.06 -2.72	27.72 0.05 -2.84	24.81 0.02 -2.23	21.98 0.04 -2.00	19.26 0.03 -1.97	16.63 0.00 -2.09	16.48 0.00 -2.03	15.99 0.00 -2.11	16.48 -0.01 -2.12	19.89 -0.02 -1.85	26.38 0.02 -1.95	28.36 0.08 -2.38	26.58 0.07 -2.16	22.53 0.06 -2.13	16.72 0.01 -2.41	15.54 0.04 -2.11	11.85 0.05 -2.44
PROJECT___ORANGE 2 24166	20.63 0.13 -2.21	16.24 0.07 -2.44	16.37 0.07 -2.24	15.64 0.07 -2.24	17.81 0.09 -2.18	20.85 0.13 -2.07	27.39 0.12 -2.59	33.24 -0.06 -2.72	27.72 0.05 -2.84	24.81 0.02 -2.23	21.98 0.04 -2.00	19.26 0.03 -1.97	16.63 0.00 -2.09	16.48 0.00 -2.03	15.99 0.00 -2.11	16.48 -0.01 -2.12	19.89 -0.02 -1.85	26.38 0.02 -1.95	28.36 0.08 -2.38	26.58 0.07 -2.16	22.53 0.06 -2.13	16.72 0.01 -2.41	15.54 0.04 -2.11	11.85 0.05 -2.44
PYRITES___HYD 24023	17.49 -0.80 0.00	13.18 -0.55 0.00	13.51 -0.55 0.00	12.79 -0.55 0.00	14.89 -0.64 0.00	17.86 -0.78 0.00	23.96 -0.72 0.00	30.37 -0.21 0.00	24.09 -0.74 0.00	21.81 -0.74 0.00	19.16 -0.78 0.00	16.56 -0.69 0.00	13.91 -0.64 0.00	13.69 -0.75 0.00	13.16 -0.72 0.00	13.61 -0.76 0.00	17.15 -0.90 0.00	23.34 -1.07 0.00	24.76 -1.14 0.00	23.28 -1.07 0.00	19.39 -0.96 0.00	13.65 -0.64 0.00	12.75 -0.64 0.00	8.96 -0.41 0.00
RAMAPO___LBMP 323565	43.12 1.39 -23.44	40.62 1.04 -25.85	38.86 1.08 -23.72	38.07 1.01 -23.72	39.85 1.18 -23.14	41.99 1.40 -21.95	53.96 1.87 -27.40	60.74 2.26 -27.89	55.71 2.04 -28.84	47.13 1.92 -22.66	41.96 1.73 -20.29	38.75 1.52 -19.98	36.94 1.29 -21.10	36.30 1.30 -20.55	36.49 1.25 -21.36	37.20 1.34 -21.49	38.50 1.68 -18.76	47.00 2.20 -20.39	53.16 2.33 -24.92	49.10 2.14 -22.61	44.41 1.79 -22.28	40.83 1.30 -25.24	36.59 1.15 -22.05	35.65 0.75 -25.53
RANKINE____ 23646	22.97 0.51 -4.17	18.52 0.19 -4.60	18.50 0.22 -4.22	17.81 0.25 -4.22	19.98 0.34 -4.11	23.01 0.47 -3.90	29.21 -0.35 -4.87	34.18 -1.53 -5.13	29.08 -1.12 -5.36	25.93 -0.83 -4.21	23.11 -0.60 -3.77	20.37 -0.60 -3.72	18.04 -0.44 -3.93	17.94 -0.33 -3.82	17.55 -0.31 -3.97	18.00 -0.37 -4.00	21.11 -0.43 -3.49	27.28 -0.80 -3.67	29.51 -0.88 -4.49	27.84 -0.58 -4.07	23.99 -0.37 -4.01	18.60 -0.24 -4.55	17.31 -0.05 -3.97	14.19 0.23 -4.59
RAVENSWOOD_GT2_1 24244	44.22 1.66 -24.27	41.76 1.26 -26.76	39.92 1.31 -24.56	39.12 1.23 -24.56	40.90 1.41 -23.96	43.03 1.66 -22.73	55.25 2.20 -28.37	62.17 2.69 -28.90	57.12 2.41 -29.88	48.30 2.28 -23.48	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.37 1.63 -21.29	37.58 1.57 -22.13	38.32 1.68 -22.27	39.59 2.09 -19.44	48.18 2.66 -21.11	54.45 2.74 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.02 1.60 -26.13	37.63 1.42 -22.82	36.80 0.94 -26.50
RAVENSWOOD_GT2_2 24245	44.22 1.66 -24.27	41.76 1.26 -26.76	39.92 1.31 -24.56	39.12 1.23 -24.56	40.90 1.41 -23.96	43.03 1.66 -22.73	55.25 2.20 -28.37	62.17 2.69 -28.90	57.12 2.41 -29.88	48.30 2.28 -23.48	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.37 1.63 -21.29	37.58 1.57 -22.13	38.32 1.68 -22.27	39.59 2.09 -19.44	48.18 2.66 -21.11	54.45 2.74 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.02 1.60 -26.13	37.63 1.42 -22.82	36.80 0.94 -26.50

RAVENSWOOD_GT2_3 24246	44.24 1.68 -24.27	41.76 1.26 -26.76	39.92 1.31 -24.56	39.12 1.23 -24.56	40.90 1.41 -23.96	43.03 1.66 -22.73	55.27 2.22 -28.37	62.17 2.69 -28.90	57.15 2.43 -29.88	48.33 2.30 -23.48	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.37 1.63 -21.29	37.58 1.57 -22.13	38.32 1.68 -22.27	39.59 2.09 -19.44	48.18 2.66 -21.11	54.47 2.77 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.04 1.61 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50
RAVENSWOOD_GT2_4 24247	44.24 1.68 -24.27	41.76 1.26 -26.76	39.92 1.31 -24.56	39.12 1.23 -24.56	40.90 1.41 -23.96	43.03 1.66 -22.73	55.27 2.22 -28.37	62.17 2.69 -28.90	57.15 2.43 -29.88	48.33 2.30 -23.48	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.37 1.63 -21.29	37.58 1.57 -22.13	38.32 1.68 -22.27	39.59 2.09 -19.44	48.18 2.66 -21.11	54.47 2.77 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.04 1.61 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50
RAVENSWOOD_GT3_1 24248	44.24 1.68 -24.27	41.76 1.26 -26.76	39.92 1.31 -24.56	39.12 1.23 -24.56	40.90 1.41 -23.96	43.03 1.66 -22.73	55.27 2.22 -28.37	62.17 2.69 -28.90	57.15 2.43 -29.88	48.30 2.28 -23.48	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.37 1.63 -21.29	37.58 1.57 -22.13	38.32 1.68 -22.27	39.59 2.09 -19.44	48.18 2.66 -21.11	54.47 2.77 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.02 1.60 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50
RAVENSWOOD_GT3_2 24249	44.24 1.68 -24.27	41.76 1.26 -26.76	39.92 1.31 -24.56	39.12 1.23 -24.56	40.90 1.41 -23.96	43.03 1.66 -22.73	55.27 2.22 -28.37	62.17 2.69 -28.90	57.15 2.43 -29.88	48.30 2.28 -23.48	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.37 1.63 -21.29	37.58 1.57 -22.13	38.32 1.68 -22.27	39.59 2.09 -19.44	48.18 2.66 -21.11	54.47 2.77 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.02 1.60 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50
RAVENSWOOD_GT3_3 24250	44.28 1.72 -24.27	41.78 1.29 -26.76	39.95 1.34 -24.56	39.15 1.25 -24.56	40.93 1.44 -23.96	43.07 1.70 -22.73	55.32 2.27 -28.37	62.23 2.75 -28.90	57.20 2.48 -29.88	48.37 2.35 -23.48	43.15 2.19 -21.02	39.87 1.91 -20.70	38.07 1.66 -21.86	37.40 1.66 -21.29	37.61 1.60 -22.13	38.35 1.71 -22.27	39.62 2.13 -19.44	48.23 2.71 -21.11	54.53 2.82 -25.80	50.39 2.63 -23.41	45.64 2.24 -23.06	42.07 1.64 -26.13	37.67 1.46 -22.82	36.82 0.96 -26.50
RAVENSWOOD_GT3_4 24251	44.28 1.72 -24.27	41.78 1.29 -26.76	39.95 1.34 -24.56	39.15 1.25 -24.56	40.93 1.44 -23.96	43.07 1.70 -22.73	55.32 2.27 -28.37	62.23 2.75 -28.90	57.20 2.48 -29.88	48.37 2.35 -23.48	43.15 2.19 -21.02	39.87 1.91 -20.70	38.07 1.66 -21.86	37.40 1.66 -21.29	37.61 1.60 -22.13	38.35 1.71 -22.27	39.62 2.13 -19.44	48.23 2.71 -21.11	54.53 2.82 -25.80	50.39 2.63 -23.41	45.64 2.24 -23.06	42.07 1.64 -26.13	37.67 1.46 -22.82	36.82 0.96 -26.50
RAVENSWOOD_GT_1 23729	44.26 1.70 -24.27	41.78 1.29 -26.76	39.95 1.34 -24.56	39.15 1.25 -24.56	40.93 1.44 -23.96	43.03 1.66 -22.73	55.20 2.15 -28.37	62.11 2.63 -28.90	57.10 2.38 -29.88	48.28 2.25 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.66 2.17 -19.44	48.23 2.71 -21.11	54.47 2.77 -25.80	50.36 2.61 -23.41	45.64 2.24 -23.06	42.08 1.66 -26.13	37.70 1.49 -22.82	36.84 0.97 -26.50
RAVENSWOOD_GT_10 24258	44.24 1.68 -24.27	41.76 1.26 -26.76	39.92 1.31 -24.56	39.12 1.23 -24.56	40.90 1.41 -23.96	43.03 1.66 -22.73	55.27 2.22 -28.37	62.17 2.69 -28.90	57.15 2.43 -29.88	48.33 2.30 -23.48	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.37 1.63 -21.29	37.58 1.57 -22.13	38.32 1.68 -22.27	39.59 2.09 -19.44	48.18 2.66 -21.11	54.47 2.77 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.02 1.60 -26.13	37.63 1.42 -22.82	36.80 0.94 -26.50
RAVENSWOOD_GT_11 24259	44.24 1.68 -24.27	41.76 1.26 -26.76	39.92 1.31 -24.56	39.12 1.23 -24.56	40.90 1.41 -23.96	43.03 1.66 -22.73	55.27 2.22 -28.37	62.17 2.69 -28.90	57.15 2.43 -29.88	48.33 2.30 -23.48	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.37 1.63 -21.29	37.58 1.57 -22.13	38.32 1.68 -22.27	39.59 2.09 -19.44	48.18 2.66 -21.11	54.47 2.77 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.02 1.60 -26.13	37.63 1.42 -22.82	36.80 0.94 -26.50
RAVENSWOOD_GT_4 24252	44.24 1.68 -24.27	41.76 1.26 -26.76	39.92 1.31 -24.56	39.12 1.23 -24.56	40.90 1.41 -23.96	43.03 1.66 -22.73	55.30 2.25 -28.37	62.20 2.72 -28.90	57.15 2.43 -29.88	48.33 2.30 -23.48	43.11 2.15 -21.02	39.83 1.88 -20.70	38.03 1.61 -21.86	37.36 1.62 -21.29	37.56 1.55 -22.13	38.31 1.67 -22.27	39.57 2.08 -19.44	48.18 2.66 -21.11	54.47 2.77 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.02 1.60 -26.13	37.63 1.42 -22.82	36.79 0.93 -26.50
RAVENSWOOD_GT_5 24254	44.24 1.68 -24.27	41.76 1.26 -26.76	39.92 1.31 -24.56	39.12 1.23 -24.56	40.90 1.41 -23.96	43.03 1.66 -22.73	55.30 2.25 -28.37	62.20 2.72 -28.90	57.15 2.43 -29.88	48.33 2.30 -23.48	43.11 2.15 -21.02	39.83 1.88 -20.70	38.03 1.61 -21.86	37.36 1.62 -21.29	37.56 1.55 -22.13	38.31 1.67 -22.27	39.57 2.08 -19.44	48.18 2.66 -21.11	54.47 2.77 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.02 1.60 -26.13	37.63 1.42 -22.82	36.79 0.93 -26.50
RAVENSWOOD_GT_6 24253	44.24 1.68 -24.27	41.76 1.26 -26.76	39.92 1.31 -24.56	39.12 1.23 -24.56	40.90 1.41 -23.96	43.03 1.66 -22.73	55.30 2.25 -28.37	62.20 2.72 -28.90	57.15 2.43 -29.88	48.33 2.30 -23.48	43.11 2.15 -21.02	39.83 1.88 -20.70	38.03 1.61 -21.86	37.36 1.62 -21.29	37.56 1.55 -22.13	38.31 1.67 -22.27	39.57 2.08 -19.44	48.18 2.66 -21.11	54.47 2.77 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.02 1.60 -26.13	37.63 1.42 -22.82	36.79 0.93 -26.50
RAVENSWOOD_GT_7 24255	44.24 1.68 -24.27	41.76 1.26 -26.76	39.92 1.31 -24.56	39.12 1.23 -24.56	40.90 1.41 -23.96	43.03 1.66 -22.73	55.30 2.25 -28.37	62.20 2.72 -28.90	57.15 2.43 -29.88	48.33 2.30 -23.48	43.11 2.15 -21.02	39.83 1.88 -20.70	38.03 1.61 -21.86	37.36 1.62 -21.29	37.56 1.55 -22.13	38.31 1.67 -22.27	39.57 2.08 -19.44	48.18 2.66 -21.11	54.47 2.77 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.02 1.60 -26.13	37.63 1.42 -22.82	36.79 0.93 -26.50
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.24 1.68 -24.27	41.76 1.26 -26.76	39.92 1.31 -24.56	39.12 1.23 -24.56	40.90 1.41 -23.96	43.03 1.66 -22.73	55.27 2.22 -28.37	62.17 2.69 -28.90	57.15 2.43 -29.88	48.33 2.30 -23.48	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.37 1.63 -21.29	37.58 1.57 -22.13	38.32 1.68 -22.27	39.59 2.09 -19.44	48.18 2.66 -21.11	54.47 2.77 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.02 1.60 -26.13	37.63 1.42 -22.82	36.80 0.94 -26.50
RAVENSWOOD_GT_9 24257	44.24 1.68 -24.27	41.76 1.26 -26.76	39.92 1.31 -24.56	39.12 1.23 -24.56	40.90 1.41 -23.96	43.03 1.66 -22.73	55.27 2.22 -28.37	62.17 2.69 -28.90	57.15 2.43 -29.88	48.33 2.30 -23.48	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.37 1.63 -21.29	37.58 1.57 -22.13	38.32 1.68 -22.27	39.59 2.09 -19.44	48.18 2.66 -21.11	54.47 2.77 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.02 1.60 -26.13	37.63 1.42 -22.82	36.80 0.94 -26.50

RAVENSWOOD___1 23533	44.24 1.68 -24.27	41.77 1.28 -26.76	39.94 1.32 -24.56	39.13 1.24 -24.56	40.91 1.43 -23.96	43.01 1.64 -22.73	55.18 2.12 -28.37	62.08 2.60 -28.90	57.07 2.36 -29.88	48.28 2.25 -23.48	43.15 2.19 -21.02	39.88 1.93 -20.70	38.08 1.67 -21.86	37.43 1.69 -21.29	37.62 1.61 -22.13	38.36 1.72 -22.27	39.64 2.15 -19.44	48.20 2.68 -21.11	54.45 2.74 -25.80	50.36 2.61 -23.41	45.62 2.22 -23.06	42.07 1.64 -26.13	37.69 1.47 -22.82	36.83 0.97 -26.50
RAVENSWOOD___2 23534	44.24 1.68 -24.27	41.77 1.28 -26.76	39.94 1.32 -24.56	39.13 1.24 -24.56	40.91 1.43 -23.96	43.01 1.64 -22.73	55.18 2.12 -28.37	62.08 2.60 -28.90	57.07 2.36 -29.88	48.26 2.23 -23.48	43.15 2.19 -21.02	39.88 1.93 -20.70	38.08 1.67 -21.86	37.41 1.68 -21.29	37.62 1.61 -22.13	38.36 1.72 -22.27	39.64 2.15 -19.44	48.20 2.68 -21.11	54.45 2.74 -25.80	50.33 2.58 -23.41	45.62 2.22 -23.06	42.07 1.64 -26.13	37.69 1.47 -22.82	36.83 0.97 -26.50
RAVENSWOOD___3 23535	44.24 1.68 -24.27	41.76 1.26 -26.76	39.92 1.31 -24.56	39.12 1.23 -24.56	40.90 1.41 -23.96	43.03 1.66 -22.73	55.27 2.22 -28.37	62.17 2.69 -28.90	57.15 2.43 -29.88	48.33 2.30 -23.48	43.11 2.15 -21.02	39.83 1.88 -20.70	38.04 1.63 -21.86	37.37 1.63 -21.29	37.58 1.57 -22.13	38.32 1.68 -22.27	39.59 2.09 -19.44	48.18 2.66 -21.11	54.47 2.77 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.02 1.60 -26.13	37.65 1.43 -22.82	36.80 0.94 -26.50
RAVENSWOOD___4 23820	44.22 1.66 -24.27	41.76 1.26 -26.76	39.94 1.32 -24.56	39.13 1.24 -24.56	40.90 1.41 -23.96	43.01 1.64 -22.73	55.18 2.12 -28.37	62.05 2.57 -28.90	57.07 2.36 -29.88	48.26 2.23 -23.48	43.13 2.17 -21.02	39.87 1.91 -20.70	38.08 1.67 -21.86	37.41 1.68 -21.29	37.61 1.60 -22.13	38.36 1.72 -22.27	39.64 2.15 -19.44	48.20 2.68 -21.11	54.45 2.74 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.05 1.63 -26.13	37.67 1.46 -22.82	36.82 0.96 -26.50
RCPL_TRUST___DRP 24196	44.26 1.70 -24.26	41.77 1.28 -26.76	39.93 1.32 -24.55	39.13 1.24 -24.55	40.91 1.43 -23.95	43.05 1.68 -22.72	55.32 2.27 -28.37	62.26 2.78 -28.90	57.19 2.48 -29.88	48.35 2.32 -23.47	43.13 2.17 -21.02	39.85 1.90 -20.70	38.05 1.64 -21.86	37.38 1.65 -21.29	37.59 1.58 -22.12	38.33 1.70 -22.27	39.60 2.11 -19.44	48.20 2.68 -21.11	54.50 2.80 -25.80	50.36 2.61 -23.41	45.62 2.22 -23.06	42.04 1.61 -26.13	37.65 1.43 -22.82	36.81 0.95 -26.49
RED___ROCHESTER 323720	21.58 0.24 -3.05	17.14 0.04 -3.37	17.22 0.07 -3.09	16.51 0.08 -3.09	18.67 0.12 -3.01	21.73 0.22 -2.86	28.05 -0.20 -3.57	33.42 -0.92 -3.76	28.14 -0.62 -3.93	25.09 -0.54 -3.08	22.26 -0.44 -2.76	19.56 -0.41 -2.72	17.10 -0.32 -2.88	16.97 -0.27 -2.80	16.53 -0.26 -2.91	17.02 -0.29 -2.93	20.31 -0.31 -2.56	26.61 -0.49 -2.69	28.83 -0.36 -3.29	27.02 -0.32 -2.99	23.08 -0.20 -2.94	17.47 -0.16 -3.33	16.25 -0.05 -2.91	12.85 0.12 -3.36
RENSSELAER___COGEN 23796	50.88 1.30 -31.29	49.19 0.95 -34.51	46.69 0.97 -31.67	45.93 0.93 -31.67	47.51 1.09 -30.89	49.27 1.32 -29.30	62.89 1.63 -36.58	69.85 1.87 -37.40	65.03 1.69 -38.51	54.36 1.55 -30.25	48.38 1.36 -27.09	45.37 1.16 -26.96	44.00 0.97 -28.48	43.15 0.97 -27.73	43.65 0.94 -28.82	44.35 0.98 -29.00	44.60 1.23 -25.32	53.45 1.66 -27.38	61.16 1.79 -33.47	56.44 1.73 -30.37	51.70 1.44 -29.92	49.18 0.99 -33.90	43.90 0.90 -29.61	44.19 0.62 -34.21
REVERE_CPPR_DRP 24186	19.96 0.77 -0.90	15.29 0.56 -0.99	15.56 0.59 -0.91	14.79 0.55 -0.91	17.07 0.65 -0.89	20.29 0.80 -0.84	26.99 1.26 -1.05	33.14 1.44 -1.12	27.29 1.29 -1.17	24.59 1.13 -0.92	21.72 0.96 -0.82	18.89 0.83 -0.81	16.02 0.61 -0.86	15.86 0.58 -0.84	15.29 0.54 -0.87	15.81 0.56 -0.87	19.59 0.78 -0.76	26.37 1.17 -0.79	28.16 1.29 -0.97	26.42 1.19 -0.88	22.15 0.94 -0.87	15.83 0.56 -0.98	14.73 0.48 -0.86	10.69 0.33 -0.99
RIVERBAY____ 323610	44.74 2.18 -24.27	42.14 1.65 -26.76	40.32 1.70 -24.56	39.50 1.60 -24.56	41.35 1.86 -23.96	43.49 2.12 -22.72	55.69 2.64 -28.37	62.56 3.09 -28.90	57.27 2.56 -29.88	48.39 2.37 -23.47	43.19 2.23 -21.02	39.85 1.90 -20.70	38.04 1.63 -21.86	37.37 1.63 -21.29	37.58 1.57 -22.12	38.33 1.70 -22.26	39.64 2.15 -19.43	48.42 2.90 -21.11	54.73 3.03 -25.80	50.60 2.85 -23.40	45.68 2.28 -23.06	42.26 1.84 -26.13	37.93 1.71 -22.82	37.00 1.13 -26.50
ROCHESTER_9_IC 23652	21.51 0.16 -3.05	17.09 -0.01 -3.37	17.16 0.01 -3.09	16.47 0.04 -3.09	18.61 0.06 -3.01	21.65 0.15 -2.86	27.93 -0.32 -3.57	33.27 -1.07 -3.76	28.01 -0.74 -3.93	24.98 -0.65 -3.08	22.17 -0.54 -2.76	19.49 -0.48 -2.72	17.03 -0.39 -2.88	16.92 -0.33 -2.80	16.48 -0.32 -2.91	16.95 -0.36 -2.93	20.22 -0.40 -2.56	26.49 -0.61 -2.69	28.67 -0.52 -3.29	26.87 -0.46 -2.99	22.98 -0.30 -2.94	17.40 -0.23 -3.33	16.20 -0.11 -2.91	12.82 0.08 -3.36
ROSETON___1 23587	44.15 1.39 -24.47	41.77 1.04 -26.99	39.89 1.07 -24.77	39.12 1.01 -24.77	40.87 1.18 -24.16	42.96 1.40 -22.92	55.15 1.85 -28.61	61.99 2.26 -29.15	56.98 2.01 -30.14	48.10 1.87 -23.68	42.84 1.69 -21.20	39.62 1.48 -20.88	37.86 1.25 -22.06	37.18 1.26 -21.48	37.41 1.21 -22.32	38.13 1.29 -22.46	39.29 1.63 -19.61	47.83 2.12 -21.29	54.18 2.25 -26.03	50.05 2.09 -23.61	45.35 1.75 -23.26	41.91 1.26 -26.36	37.57 1.15 -23.02	36.70 0.75 -26.58
ROSETON___2 23588	44.15 1.39 -24.47	41.77 1.04 -26.99	39.89 1.07 -24.77	39.12 1.01 -24.77	40.87 1.18 -24.16	42.96 1.40 -22.92	55.15 1.85 -28.61	61.99 2.26 -29.15	56.98 2.01 -30.14	48.10 1.87 -23.68	42.84 1.69 -21.20	39.62 1.48 -20.88	37.86 1.25 -22.06	37.18 1.26 -21.48	37.41 1.21 -22.32	38.13 1.29 -22.46	39.29 1.63 -19.61	47.83 2.12 -21.29	54.18 2.25 -26.03	50.05 2.09 -23.61	45.35 1.75 -23.26	41.91 1.26 -26.36	37.57 1.15 -23.02	36.70 0.75 -26.58
RUSSELL___1 23602	21.58 0.24 -3.05	17.14 0.04 -3.37	17.22 0.07 -3.09	16.51 0.08 -3.09	18.67 0.12 -3.01	21.73 0.22 -2.86	28.05 -0.20 -3.57	33.42 -0.92 -3.76	28.14 -0.62 -3.93	25.09 -0.54 -3.08	22.26 -0.44 -2.76	19.56 -0.41 -2.72	17.10 -0.32 -2.88	16.97 -0.27 -2.80	16.53 -0.26 -2.91	17.02 -0.29 -2.93	20.31 -0.31 -2.56	26.61 -0.49 -2.69	28.83 -0.36 -3.29	27.02 -0.32 -2.99	23.08 -0.20 -2.94	17.47 -0.16 -3.33	16.25 -0.05 -2.91	12.85 0.12 -3.36
RUSSELL___2 23532	21.58 0.24 -3.05	17.14 0.04 -3.37	17.22 0.07 -3.09	16.51 0.08 -3.09	18.67 0.12 -3.01	21.73 0.22 -2.86	28.05 -0.20 -3.57	33.42 -0.92 -3.76	28.14 -0.62 -3.93	25.09 -0.54 -3.08	22.26 -0.44 -2.76	19.56 -0.41 -2.72	17.10 -0.32 -2.88	16.97 -0.27 -2.80	16.53 -0.26 -2.91	17.02 -0.29 -2.93	20.31 -0.31 -2.56	26.61 -0.49 -2.69	28.83 -0.36 -3.29	27.02 -0.32 -2.99	23.08 -0.20 -2.94	17.47 -0.16 -3.33	16.25 -0.05 -2.91	12.85 0.12 -3.36
RUSSELL___3 23549	21.58 0.24 -3.05	17.14 0.04 -3.37	17.22 0.07 -3.09	16.51 0.08 -3.09	18.67 0.12 -3.01	21.73 0.22 -2.86	28.05 -0.20 -3.57	33.42 -0.92 -3.76	28.14 -0.62 -3.93	25.09 -0.54 -3.08	22.26 -0.44 -2.76	19.56 -0.41 -2.72	17.10 -0.32 -2.88	16.97 -0.27 -2.80	16.53 -0.26 -2.91	17.02 -0.29 -2.93	20.31 -0.31 -2.56	26.61 -0.49 -2.69	28.83 -0.36 -3.29	27.02 -0.32 -2.99	23.08 -0.20 -2.94	17.47 -0.16 -3.33	16.25 -0.05 -2.91	12.85 0.12 -3.36

RUSSELL___4 23556	21.58 0.24 -3.05	17.14 0.04 -3.37	17.22 0.07 -3.09	16.51 0.08 -3.09	18.67 0.12 -3.01	21.73 0.22 -2.86	28.05 -0.20 -3.57	33.42 -0.92 -3.76	28.14 -0.62 -3.93	25.09 -0.54 -3.08	22.26 -0.44 -2.76	19.56 -0.41 -2.72	17.10 -0.32 -2.88	16.97 -0.27 -2.80	16.53 -0.26 -2.91	17.02 -0.29 -2.93	20.31 -0.31 -2.56	26.61 -0.49 -2.69	28.83 -0.36 -3.29	27.02 -0.32 -2.99	23.08 -0.20 -2.94	17.47 -0.16 -3.33	16.25 -0.05 -2.91	12.85 0.12 -3.36
RUSSELL___STATION 23914	21.58 0.24 -3.05	17.14 0.04 -3.37	17.22 0.07 -3.09	16.51 0.08 -3.09	18.67 0.12 -3.01	21.73 0.22 -2.86	28.05 -0.20 -3.57	33.42 -0.92 -3.76	28.14 -0.62 -3.93	25.09 -0.54 -3.08	22.26 -0.44 -2.76	19.56 -0.41 -2.72	17.10 -0.32 -2.88	16.97 -0.27 -2.80	16.53 -0.26 -2.91	17.02 -0.29 -2.93	20.31 -0.31 -2.56	26.61 -0.49 -2.69	28.83 -0.36 -3.29	27.02 -0.32 -2.99	23.08 -0.20 -2.94	17.47 -0.16 -3.33	16.25 -0.05 -2.91	12.85 0.12 -3.36
S SALMON___HYD 24043	20.05 0.06 -1.71	15.63 0.01 -1.88	15.81 0.03 -1.73	15.09 0.03 -1.73	17.21 0.00 -1.68	20.24 0.00 -1.60	26.75 0.07 -1.99	32.68 0.00 -2.10	27.10 0.07 -2.19	24.32 0.05 -1.72	21.52 0.04 -1.54	18.79 0.02 -1.52	16.10 -0.06 -1.61	15.93 -0.09 -1.57	15.43 -0.08 -1.63	15.93 -0.09 -1.64	19.41 -0.07 -1.43	25.96 0.05 -1.50	27.84 0.10 -1.84	26.11 0.10 -1.67	22.07 0.08 -1.64	16.13 -0.03 -1.86	15.02 0.00 -1.63	11.25 0.00 -1.88
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.58 0.27 -4.01	18.17 0.01 -4.43	18.16 0.04 -4.06	17.48 0.08 -4.06	19.63 0.14 -3.96	22.61 0.21 -3.76	28.63 -0.74 -4.69	33.47 -2.05 -4.93	28.47 -1.52 -5.16	25.36 -1.24 -4.05	22.63 -0.94 -3.63	19.95 -0.88 -3.58	17.67 -0.65 -3.78	17.58 -0.55 -3.68	17.20 -0.51 -3.83	17.63 -0.59 -3.85	20.71 -0.70 -3.36	26.80 -1.15 -3.54	28.98 -1.24 -4.33	27.35 -0.93 -3.92	23.56 -0.65 -3.87	18.24 -0.43 -4.38	17.02 -0.20 -3.83	13.93 0.14 -4.42
SELKIRK___I 23801	50.26 1.15 -30.81	48.55 0.84 -33.98	46.10 0.86 -31.18	45.35 0.83 -31.18	46.91 0.96 -30.42	48.66 1.16 -28.86	62.14 1.43 -36.03	69.05 1.65 -36.82	64.27 1.49 -37.95	53.74 1.38 -29.81	47.85 1.22 -26.69	44.70 1.04 -26.41	43.31 0.87 -27.89	42.48 0.87 -27.16	42.96 0.85 -28.23	43.66 0.88 -28.41	43.95 1.10 -24.80	52.71 1.46 -26.83	60.28 1.58 -32.80	55.61 1.51 -29.75	50.94 1.28 -29.31	48.39 0.89 -33.22	43.22 0.82 -29.01	43.44 0.55 -33.52
SELKIRK___II 23799	50.27 1.13 -30.84	48.59 0.84 -34.02	46.13 0.86 -31.21	45.36 0.81 -31.21	46.94 0.96 -30.45	48.69 1.16 -28.89	62.18 1.43 -36.06	69.09 1.65 -36.86	64.31 1.49 -37.99	53.75 1.35 -29.84	47.86 1.20 -26.72	44.71 1.02 -26.44	43.35 0.87 -27.93	42.51 0.87 -27.20	42.98 0.83 -28.26	43.70 0.88 -28.45	43.99 1.10 -24.83	52.74 1.46 -26.87	60.29 1.55 -32.84	55.65 1.51 -29.79	50.98 1.28 -29.35	48.44 0.89 -33.26	43.24 0.80 -29.05	43.47 0.54 -33.56
SENECA OSWGO___HYD 24041	20.16 -0.11 -1.98	15.80 -0.11 -2.18	15.95 -0.11 -2.00	15.24 -0.09 -2.00	17.37 -0.11 -1.95	20.38 -0.11 -1.85	26.82 -0.17 -2.31	32.61 -0.40 -2.43	27.12 -0.25 -2.54	24.30 -0.25 -1.99	21.53 -0.20 -1.79	18.84 -0.17 -1.76	16.23 -0.17 -1.86	16.10 -0.16 -1.81	15.60 -0.17 -1.88	16.08 -0.19 -1.90	19.50 -0.22 -1.65	25.93 -0.22 -1.74	27.85 -0.18 -2.13	26.08 -0.20 -1.93	22.08 -0.16 -1.90	16.31 -0.14 -2.16	15.17 -0.11 -1.88	11.48 -0.07 -2.18
SENECA___ENERGY 23797	21.70 0.20 -3.21	17.37 0.10 -3.54	17.41 0.11 -3.24	16.70 0.12 -3.24	18.87 0.17 -3.16	21.89 0.24 -3.00	28.63 0.20 -3.75	34.29 -0.25 -3.96	28.92 -0.05 -4.14	25.78 -0.02 -3.25	22.85 0.00 -2.91	20.09 -0.03 -2.87	17.52 -0.06 -3.03	17.34 -0.06 -2.96	16.90 -0.06 -3.07	17.39 -0.07 -3.09	20.68 -0.07 -2.70	27.21 -0.02 -2.83	29.36 0.00 -3.46	27.53 0.05 -3.14	23.49 0.06 -3.09	17.79 0.00 -3.50	16.48 0.03 -3.06	12.98 0.07 -3.53
SHOEMAKER___GT 23640	41.85 1.24 -22.31	39.28 0.93 -24.61	37.60 0.96 -22.58	36.83 0.91 -22.58	38.62 1.06 -22.03	40.79 1.25 -20.90	52.42 1.65 -26.09	59.13 2.02 -26.53	54.05 1.79 -27.43	45.75 1.65 -21.55	40.69 1.46 -19.29	37.51 1.26 -19.00	35.69 1.08 -20.07	35.06 1.07 -19.54	35.22 1.03 -20.31	35.92 1.11 -20.44	37.29 1.39 -17.84	45.71 1.88 -19.42	51.63 1.99 -23.74	47.73 1.85 -21.53	43.08 1.53 -21.21	39.43 1.10 -24.04	35.38 0.99 -20.99	34.31 0.65 -24.30
SHOREHAM_IC_1 23715	51.04 2.34 -30.41	47.43 1.70 -31.99	46.01 1.76 -30.20	47.96 1.65 -32.97	48.37 1.97 -30.87	51.80 2.39 -30.77	56.28 3.13 -28.46	62.63 3.15 -28.90	57.90 3.18 -29.89	53.51 3.11 -27.84	54.27 2.65 -31.68	51.57 2.16 -32.17	48.07 1.74 -31.77	48.55 1.70 -32.40	48.57 1.65 -33.03	51.13 1.78 -34.98	52.03 2.31 -31.66	71.64 3.03 -44.20	86.48 3.29 -57.30	70.78 2.97 -43.46	57.77 2.52 -34.91	55.11 1.92 -38.90	49.45 1.69 -34.37	46.75 1.13 -36.25
SHOREHAM_IC_2 23716	51.04 2.34 -30.41	47.43 1.70 -31.99	46.01 1.76 -30.20	47.96 1.65 -32.97	48.37 1.97 -30.87	51.80 2.39 -30.77	56.28 3.13 -28.46	62.63 3.15 -28.90	57.90 3.18 -29.89	53.51 3.11 -27.84	54.27 2.65 -31.68	51.57 2.16 -32.17	48.07 1.74 -31.77	48.55 1.70 -32.40	48.57 1.65 -33.03	51.13 1.78 -34.98	52.03 2.31 -31.66	71.64 3.03 -44.20	86.48 3.29 -57.30	70.78 2.97 -43.46	57.77 2.52 -34.91	55.11 1.92 -38.90	49.45 1.69 -34.37	46.75 1.13 -36.25
SISSONVILLE___ 23735	17.38 -0.91 0.00	13.10 -0.63 0.00	13.43 -0.63 0.00	12.71 -0.63 0.00	14.80 -0.73 0.00	17.75 -0.89 0.00	23.69 -0.99 0.00	30.00 -0.58 0.00	23.74 -1.09 0.00	21.49 -1.06 0.00	18.93 -1.02 0.00	16.37 -0.88 0.00	13.73 -0.81 0.00	13.48 -0.97 0.00	12.95 -0.93 0.00	13.41 -0.96 0.00	16.90 -1.16 0.00	22.97 -1.44 0.00	24.37 -1.53 0.00	22.91 -1.44 0.00	19.08 -1.26 0.00	13.49 -0.80 0.00	12.67 -0.72 0.00	8.90 -0.47 0.00
SITHE_IND_GS1 24169	19.57 -0.31 -1.59	15.22 -0.26 -1.75	15.41 -0.25 -1.61	14.70 -0.24 -1.61	16.82 -0.28 -1.57	19.80 -0.34 -1.49	26.04 -0.49 -1.86	31.74 -0.80 -1.95	26.30 -0.57 -2.04	23.63 -0.52 -1.60	20.92 -0.46 -1.43	18.27 -0.40 -1.41	15.71 -0.33 -1.49	15.57 -0.33 -1.45	15.08 -0.32 -1.51	15.56 -0.33 -1.52	18.97 -0.41 -1.33	25.25 -0.56 -1.40	27.04 -0.57 -1.71	25.36 -0.54 -1.55	21.44 -0.43 -1.53	15.71 -0.31 -1.73	14.65 -0.25 -1.51	10.97 -0.15 -1.75
SITHE_IND_GS2 24170	19.57 -0.31 -1.59	15.22 -0.26 -1.75	15.41 -0.25 -1.61	14.70 -0.24 -1.61	16.82 -0.28 -1.57	19.80 -0.34 -1.49	26.04 -0.49 -1.86	31.74 -0.80 -1.95	26.30 -0.57 -2.04	23.63 -0.52 -1.60	20.92 -0.46 -1.43	18.27 -0.40 -1.41	15.71 -0.33 -1.49	15.57 -0.33 -1.45	15.08 -0.32 -1.51	15.56 -0.33 -1.52	18.97 -0.41 -1.33	25.25 -0.56 -1.40	27.04 -0.57 -1.71	25.36 -0.54 -1.55	21.44 -0.43 -1.53	15.71 -0.31 -1.73	14.65 -0.25 -1.51	10.97 -0.15 -1.75
SITHE_IND_GS3 24171	19.57 -0.31 -1.59	15.22 -0.26 -1.75	15.41 -0.25 -1.61	14.70 -0.24 -1.61	16.82 -0.28 -1.57	19.80 -0.34 -1.49	26.04 -0.49 -1.86	31.74 -0.80 -1.95	26.30 -0.57 -2.04	23.63 -0.52 -1.60	20.92 -0.46 -1.43	18.27 -0.40 -1.41	15.71 -0.33 -1.49	15.57 -0.33 -1.45	15.08 -0.32 -1.51	15.56 -0.33 -1.52	18.97 -0.41 -1.33	25.25 -0.56 -1.40	27.04 -0.57 -1.71	25.36 -0.54 -1.55	21.44 -0.43 -1.53	15.71 -0.31 -1.73	14.65 -0.25 -1.51	10.97 -0.15 -1.75

SITHE_IND_GS4 24172	19.57 -0.31 -1.59	15.22 -0.26 -1.75	15.41 -0.25 -1.61	14.70 -0.24 -1.61	16.82 -0.28 -1.57	19.80 -0.34 -1.49	26.04 -0.49 -1.86	31.74 -0.80 -1.95	26.30 -0.57 -2.04	23.63 -0.52 -1.60	20.92 -0.46 -1.43	18.27 -0.40 -1.41	15.71 -0.33 -1.49	15.57 -0.33 -1.45	15.08 -0.32 -1.51	15.56 -0.33 -1.52	18.97 -0.41 -1.33	25.25 -0.56 -1.40	27.04 -0.57 -1.71	25.36 -0.54 -1.55	21.44 -0.43 -1.53	15.71 -0.31 -1.73	14.65 -0.25 -1.51	10.97 -0.15 -1.75
SITHE___BATAVIA 24024	22.34 0.49 -3.56	17.83 0.18 -3.92	17.88 0.22 -3.60	17.19 0.25 -3.60	19.38 0.34 -3.51	22.48 0.50 -3.33	28.69 -0.15 -4.16	33.80 -1.16 -4.38	28.59 -0.82 -4.58	25.45 -0.70 -3.60	22.62 -0.54 -3.22	19.89 -0.53 -3.17	17.51 -0.39 -3.35	17.41 -0.30 -3.26	17.00 -0.28 -3.39	17.46 -0.33 -3.41	20.69 -0.34 -2.98	26.91 -0.63 -3.14	29.22 -0.52 -3.83	27.43 -0.39 -3.48	23.55 -0.22 -3.43	18.00 -0.17 -3.88	16.78 0.00 -3.39	13.54 0.25 -3.92
SITHE___INDEPEND 23800	19.57 -0.31 -1.59	15.22 -0.26 -1.75	15.41 -0.25 -1.61	14.70 -0.24 -1.61	16.82 -0.28 -1.57	19.80 -0.34 -1.49	26.04 -0.49 -1.86	31.74 -0.80 -1.95	26.30 -0.57 -2.04	23.63 -0.52 -1.60	20.92 -0.46 -1.43	18.27 -0.40 -1.41	15.71 -0.33 -1.49	15.57 -0.33 -1.45	15.08 -0.32 -1.51	15.56 -0.33 -1.52	18.97 -0.41 -1.33	25.25 -0.56 -1.40	27.04 -0.57 -1.71	25.36 -0.54 -1.55	21.44 -0.43 -1.53	15.71 -0.31 -1.73	14.65 -0.25 -1.51	10.97 -0.15 -1.75
SITHE___MASSENA 23902	17.36 -0.93 0.00	13.09 -0.65 0.00	13.40 -0.66 0.00	12.70 -0.64 0.00	14.78 -0.75 0.00	17.73 -0.91 0.00	23.65 -1.04 0.00	29.88 -0.70 0.00	23.81 -1.02 0.00	21.58 -0.97 0.00	19.03 -0.92 0.00	16.48 -0.78 0.00	13.86 -0.68 0.00	13.72 -0.72 0.00	13.20 -0.68 0.00	13.67 -0.70 0.00	17.19 -0.87 0.00	23.26 -1.15 0.00	24.66 -1.24 0.00	23.18 -1.17 0.00	19.35 -1.00 0.00	13.61 -0.69 0.00	12.67 -0.72 0.00	8.94 -0.43 0.00
SITHE___OGDNSBRG 24021	17.43 -0.86 0.00	13.16 -0.58 0.00	13.47 -0.59 0.00	12.75 -0.59 0.00	14.86 -0.67 0.00	17.82 -0.82 0.00	23.89 -0.79 0.00	30.27 -0.31 0.00	24.03 -0.80 0.00	21.72 -0.83 0.00	19.11 -0.84 0.00	16.53 -0.72 0.00	13.91 -0.64 0.00	13.71 -0.74 0.00	13.18 -0.71 0.00	13.63 -0.75 0.00	17.17 -0.88 0.00	23.31 -1.10 0.00	24.71 -1.19 0.00	23.23 -1.12 0.00	19.37 -0.98 0.00	13.62 -0.67 0.00	12.70 -0.70 0.00	8.95 -0.42 0.00
SITHE___STERLING 23777	20.15 0.71 -1.15	15.52 0.52 -1.27	15.75 0.53 -1.16	15.00 0.51 -1.16	17.25 0.59 -1.13	20.45 0.73 -1.07	27.16 1.14 -1.34	33.26 1.25 -1.42	27.43 1.12 -1.48	24.71 0.99 -1.17	21.84 0.86 -1.04	19.01 0.72 -1.03	16.19 0.55 -1.09	16.03 0.52 -1.06	15.47 0.49 -1.10	15.97 0.49 -1.11	19.71 0.69 -0.97	26.42 1.00 -1.01	28.25 1.11 -1.24	26.47 1.00 -1.12	22.24 0.79 -1.10	16.02 0.47 -1.25	14.91 0.43 -1.09	10.94 0.31 -1.26
SOUTH CAIRO___GT 23612	46.83 1.77 -26.76	44.56 1.32 -29.51	42.48 1.34 -27.08	41.70 1.28 -27.08	43.49 1.54 -26.42	45.55 1.85 -25.06	58.46 2.49 -31.29	65.44 3.00 -31.86	60.29 2.56 -32.91	50.63 2.23 -25.85	44.86 1.77 -23.14	41.55 1.52 -22.78	39.88 1.26 -24.06	39.15 1.27 -23.43	39.44 1.21 -24.35	40.16 1.28 -24.51	41.15 1.70 -21.39	50.16 2.51 -23.24	57.08 2.77 -28.40	52.65 2.53 -25.77	47.81 2.08 -25.39	44.50 1.44 -28.77	39.79 1.27 -25.12	39.23 0.83 -29.03
SOUTH HAMPTN___IC 23720	51.44 2.74 -30.41	47.73 2.01 -31.99	46.32 2.07 -30.20	48.26 1.95 -32.97	48.70 2.30 -30.87	52.20 2.78 -30.77	56.87 3.73 -28.46	63.40 3.92 -28.90	58.47 3.75 -29.89	54.00 3.61 -27.84	54.73 3.11 -31.68	51.99 2.57 -32.17	48.42 2.10 -31.77	48.91 2.07 -32.40	48.90 1.99 -33.03	51.50 2.16 -34.98	52.46 2.74 -31.66	72.37 3.76 -44.20	87.34 4.14 -57.30	71.56 3.75 -43.46	58.38 3.13 -34.91	55.52 2.33 -38.90	49.82 2.06 -34.37	47.00 1.38 -36.25
SOUTHOLD___IC 23719	51.74 3.04 -30.41	47.92 2.20 -31.99	46.52 2.26 -30.20	48.44 2.13 -32.97	48.93 2.53 -30.87	52.47 3.06 -30.77	57.29 4.15 -28.46	63.89 4.40 -28.90	58.84 4.12 -29.89	54.34 3.95 -27.84	55.05 3.43 -31.68	52.23 2.81 -32.17	48.64 2.31 -31.77	49.12 2.28 -32.40	49.11 2.19 -33.03	51.73 2.39 -34.98	52.73 3.02 -31.66	72.84 4.22 -44.20	87.86 4.66 -57.30	72.02 4.21 -43.46	58.77 3.52 -34.91	55.80 2.60 -38.90	50.04 2.28 -34.37	47.16 1.54 -36.25
ST LAWRENCE____ 23600	17.36 -0.93 0.00	13.07 -0.66 0.00	13.38 -0.67 0.00	12.68 -0.65 0.00	14.77 -0.76 0.00	17.71 -0.93 0.00	23.60 -1.09 0.00	29.60 -0.98 0.00	23.76 -1.07 0.00	21.56 -0.99 0.00	19.05 -0.90 0.00	16.48 -0.78 0.00	13.89 -0.65 0.00	13.77 -0.68 0.00	13.23 -0.65 0.00	13.71 -0.66 0.00	17.23 -0.83 0.00	23.29 -1.12 0.00	24.68 -1.22 0.00	23.20 -1.14 0.00	19.37 -0.98 0.00	13.62 -0.67 0.00	12.75 -0.64 0.00	8.92 -0.45 0.00
STATION 5_MISC_HYD 23604	21.51 0.16 -3.05	17.09 -0.01 -3.37	17.16 0.01 -3.09	16.47 0.04 -3.09	18.61 0.06 -3.01	21.65 0.15 -2.86	27.93 -0.32 -3.57	33.27 -1.07 -3.76	28.01 -0.74 -3.93	24.98 -0.65 -3.08	22.17 -0.54 -2.76	19.49 -0.48 -2.72	17.03 -0.39 -2.88	16.92 -0.33 -2.80	16.48 -0.32 -2.91	16.95 -0.36 -2.93	20.22 -0.40 -2.56	26.49 -0.61 -2.69	28.67 -0.52 -3.29	26.87 -0.46 -2.99	22.98 -0.30 -2.94	17.40 -0.23 -3.33	16.20 -0.11 -2.91	12.82 0.08 -3.36
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.67 0.33 -3.05	17.25 0.15 -3.36	17.31 0.17 -3.09	16.61 0.19 -3.09	18.77 0.23 -3.01	21.85 0.35 -2.86	28.44 0.20 -3.57	34.03 -0.31 -3.75	28.66 -0.10 -3.92	25.52 -0.11 -3.08	22.62 -0.08 -2.76	19.89 -0.09 -2.72	17.32 -0.10 -2.88	17.19 -0.06 -2.80	16.74 -0.06 -2.91	17.22 -0.09 -2.93	20.56 -0.05 -2.56	27.03 -0.07 -2.69	29.24 0.05 -3.29	27.38 0.05 -2.98	23.36 0.08 -2.94	17.64 0.01 -3.33	16.37 0.07 -2.91	12.89 0.16 -3.36
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.37 0.06 -3.03	16.99 -0.08 -3.34	17.07 -0.06 -3.06	16.36 -0.04 -3.06	18.50 -0.02 -2.99	21.52 0.04 -2.84	27.82 -0.40 -3.54	33.21 -1.10 -3.72	27.95 -0.77 -3.89	24.91 -0.70 -3.06	22.12 -0.56 -2.74	19.44 -0.52 -2.70	16.98 -0.42 -2.85	16.87 -0.36 -2.78	16.43 -0.35 -2.89	16.89 -0.39 -2.91	20.16 -0.43 -2.54	26.42 -0.66 -2.67	28.59 -0.57 -3.26	26.79 -0.51 -2.96	22.89 -0.37 -2.92	17.32 -0.27 -3.30	16.12 -0.16 -2.89	12.73 0.03 -3.34
STEEL___WIND 323596	23.09 0.60 -4.19	18.62 0.26 -4.62	18.60 0.30 -4.24	17.90 0.32 -4.24	20.09 0.42 -4.14	23.13 0.56 -3.92	29.36 -0.22 -4.90	34.37 -1.38 -5.16	29.23 -0.99 -5.40	26.07 -0.72 -4.24	23.23 -0.50 -3.79	20.47 -0.52 -3.74	18.13 -0.36 -3.95	18.03 -0.26 -3.85	17.64 -0.24 -4.00	18.09 -0.30 -4.02	21.22 -0.34 -3.51	27.45 -0.66 -3.70	29.67 -0.75 -4.52	28.01 -0.44 -4.10	24.12 -0.27 -4.04	18.70 -0.17 -4.58	17.40 0.01 -4.00	14.27 0.28 -4.62
STEUBEN_REC_LFGE 323667	25.00 1.28 -5.42	20.52 0.81 -5.98	20.39 0.84 -5.49	19.64 0.81 -5.49	21.91 1.02 -5.35	25.05 1.32 -5.08	32.33 1.31 -6.34	37.98 0.70 -6.69	32.60 0.77 -7.00	28.88 0.83 -5.50	25.64 0.78 -4.92	22.73 0.62 -4.86	20.14 0.47 -5.13	19.96 0.52 -5.00	19.56 0.49 -5.19	20.04 0.45 -5.23	23.18 0.56 -4.56	29.95 0.76 -4.79	32.50 0.75 -5.85	30.46 0.80 -5.31	26.20 0.63 -5.23	20.57 0.36 -5.92	18.98 0.42 -5.17	15.80 0.45 -5.98

STONY___BROOK 24151	51.06 2.36 -30.41	47.44 1.72 -31.99	46.04 1.79 -30.20	47.99 1.68 -32.97	48.39 1.99 -30.87	51.80 2.39 -30.77	56.30 3.16 -28.46	62.85 3.36 -28.90	57.92 3.20 -29.89	53.51 3.11 -27.84	54.33 2.71 -31.68	51.73 2.31 -32.17	48.24 1.92 -31.77	48.76 1.92 -32.40	48.76 1.85 -33.03	51.33 1.98 -34.98	52.22 2.51 -31.66	71.86 3.25 -44.20	86.69 3.50 -57.30	70.98 3.16 -43.46	57.98 2.73 -34.91	55.19 2.00 -38.90	49.58 1.82 -34.37	46.82 1.20 -36.25
STURGEON_POOL_HYD 23609	44.70 1.37 -25.03	42.38 1.04 -27.61	40.45 1.05 -25.33	39.68 1.01 -25.33	41.42 1.18 -24.71	43.49 1.40 -23.44	55.83 1.87 -29.27	62.59 2.32 -29.69	57.55 2.04 -30.69	48.53 1.87 -24.11	43.14 1.61 -21.58	39.89 1.41 -21.23	38.16 1.19 -22.42	37.48 1.20 -21.83	37.72 1.15 -22.69	38.43 1.22 -22.83	39.54 1.55 -19.93	48.22 2.07 -21.74	54.67 2.20 -26.57	50.47 2.02 -24.10	45.76 1.67 -23.74	42.41 1.21 -26.91	37.98 1.08 -23.50	37.22 0.70 -27.15
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.41 1.33 -22.79	39.86 1.00 -25.13	38.14 1.03 -23.06	37.37 0.97 -23.06	39.16 1.13 -22.49	41.33 1.34 -21.34	53.12 1.80 -26.64	59.88 2.20 -27.10	54.80 1.96 -28.01	46.38 1.83 -22.01	41.28 1.64 -19.70	38.07 1.41 -19.40	36.25 1.21 -20.49	35.62 1.21 -19.96	35.79 1.17 -20.74	36.50 1.25 -20.87	37.85 1.57 -18.22	46.31 2.07 -19.83	52.33 2.20 -24.23	48.38 2.05 -21.98	43.69 1.69 -21.66	40.06 1.23 -24.54	35.91 1.08 -21.43	34.89 0.71 -24.81
SYNERGY___BIOGAS 323694	22.34 0.49 -3.56	17.83 0.18 -3.92	17.88 0.22 -3.60	17.19 0.25 -3.60	19.38 0.34 -3.51	22.48 0.50 -3.33	28.69 -0.15 -4.16	33.80 -1.16 -4.38	28.59 -0.82 -4.58	25.45 -0.70 -3.60	22.62 -0.54 -3.22	19.89 -0.53 -3.17	17.51 -0.39 -3.35	17.41 -0.30 -3.26	17.00 -0.28 -3.39	17.46 -0.33 -3.41	20.69 -0.34 -2.98	26.91 -0.63 -3.14	29.22 -0.52 -3.83	27.43 -0.39 -3.48	23.55 -0.22 -3.43	18.00 -0.17 -3.88	16.78 0.00 -3.39	13.54 0.25 -3.92
SYRACUSE___ENERGY_ST1 323597	21.02 0.20 -2.52	16.64 0.12 -2.78	16.74 0.13 -2.56	16.02 0.13 -2.56	18.18 0.16 -2.49	21.20 0.19 -2.36	27.86 0.22 -2.95	33.75 0.06 -3.11	28.21 0.12 -3.25	25.22 0.11 -2.55	22.33 0.10 -2.29	19.60 0.09 -2.26	16.97 0.04 -2.38	16.81 0.04 -2.32	16.32 0.03 -2.41	16.81 0.01 -2.43	20.21 0.04 -2.12	26.76 0.12 -2.23	28.80 0.18 -2.72	26.99 0.17 -2.47	22.92 0.14 -2.43	17.11 0.06 -2.76	15.88 0.08 -2.41	12.22 0.07 -2.78
SYRACUSE___ENERGY_ST2 323598	21.02 0.20 -2.52	16.64 0.12 -2.78	16.74 0.13 -2.56	16.02 0.13 -2.56	18.18 0.16 -2.49	21.20 0.19 -2.36	27.86 0.22 -2.95	33.75 0.06 -3.11	28.21 0.12 -3.25	25.22 0.11 -2.55	22.33 0.10 -2.29	19.60 0.09 -2.26	16.97 0.04 -2.38	16.81 0.04 -2.32	16.32 0.03 -2.41	16.81 0.01 -2.43	20.21 0.04 -2.12	26.76 0.12 -2.23	28.80 0.18 -2.72	26.99 0.17 -2.47	22.92 0.14 -2.43	17.11 0.06 -2.76	15.88 0.08 -2.41	12.22 0.07 -2.78
SYRACUSE___POWER 24017	21.10 0.18 -2.63	16.74 0.11 -2.89	16.83 0.11 -2.66	16.10 0.11 -2.66	18.25 0.12 -2.59	21.29 0.19 -2.46	27.97 0.22 -3.07	33.85 0.03 -3.24	28.34 0.12 -3.38	25.32 0.11 -2.66	22.42 0.10 -2.38	19.70 0.10 -2.35	17.07 0.04 -2.48	16.92 0.06 -2.41	16.43 0.04 -2.51	16.93 0.03 -2.52	20.31 0.05 -2.20	26.85 0.12 -2.31	28.91 0.18 -2.83	27.09 0.17 -2.57	23.01 0.14 -2.53	17.23 0.07 -2.87	15.98 0.08 -2.50	12.33 0.07 -2.89
TRIGEN___CC 323695	50.75 2.05 -30.41	47.25 1.52 -31.99	45.83 1.57 -30.20	47.80 1.49 -32.97	48.14 1.74 -30.87	51.49 2.07 -30.77	55.86 2.71 -28.46	62.51 3.03 -28.90	57.52 2.80 -29.89	53.10 2.70 -27.84	54.05 2.43 -31.68	51.54 2.12 -32.17	48.14 1.82 -31.77	48.66 1.82 -32.40	48.67 1.75 -33.03	51.22 1.87 -34.98	52.06 2.35 -31.66	71.61 3.00 -44.20	86.35 3.16 -57.30	70.76 2.94 -43.46	57.75 2.50 -34.91	55.01 1.82 -38.90	49.42 1.66 -34.37	46.72 1.10 -36.25
UNION___PROCESSING_DRP 323587	21.49 0.13 -3.07	17.09 -0.03 -3.39	17.17 0.00 -3.11	16.46 0.01 -3.11	18.61 0.05 -3.03	21.63 0.11 -2.88	27.90 -0.37 -3.59	33.23 -1.13 -3.78	27.98 -0.80 -3.95	24.95 -0.70 -3.10	22.14 -0.58 -2.78	19.48 -0.52 -2.74	17.02 -0.42 -2.89	16.91 -0.36 -2.82	16.47 -0.35 -2.93	16.93 -0.39 -2.95	20.20 -0.43 -2.57	26.46 -0.66 -2.71	28.64 -0.57 -3.31	26.84 -0.51 -3.00	22.96 -0.35 -2.96	17.39 -0.26 -3.35	16.19 -0.13 -2.93	12.82 0.07 -3.38
UPPER HUDSON___HYD 24058	53.79 2.40 -33.10	51.98 1.74 -36.50	49.34 1.79 -33.50	48.54 1.71 -33.50	50.23 2.02 -32.68	52.12 2.48 -31.00	66.54 3.16 -38.70	73.93 3.76 -39.59	68.79 3.33 -40.63	57.49 3.02 -31.92	51.13 2.61 -28.58	47.79 2.19 -28.35	46.32 1.83 -29.94	45.42 1.82 -29.15	45.92 1.74 -30.30	46.71 1.84 -30.49	46.95 2.28 -26.62	56.16 2.98 -28.77	64.41 3.34 -35.17	59.46 3.21 -31.90	54.60 2.83 -31.43	51.74 1.83 -35.62	46.27 1.77 -31.11	46.49 1.18 -35.94
UPPER RAQUET___HYD 24056	17.38 -0.91 0.00	13.10 -0.63 0.00	13.43 -0.63 0.00	12.71 -0.63 0.00	14.80 -0.73 0.00	17.75 -0.89 0.00	23.69 -0.99 0.00	30.00 -0.58 0.00	23.74 -1.09 0.00	21.49 -1.06 0.00	18.93 -1.02 0.00	16.37 -0.88 0.00	13.73 -0.81 0.00	13.48 -0.97 0.00	12.95 -0.93 0.00	13.41 -0.96 0.00	16.90 -1.16 0.00	22.97 -1.44 0.00	24.37 -1.53 0.00	22.91 -1.44 0.00	19.08 -1.26 0.00	13.49 -0.80 0.00	12.67 -0.72 0.00	8.90 -0.47 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.66 0.97 -10.40	25.92 0.71 -11.47	25.33 0.74 -10.53	24.56 0.69 -10.53	26.62 0.82 -10.27	29.36 0.97 -9.74	38.18 1.33 -12.16	44.95 1.41 -12.96	40.16 1.19 -14.14	34.76 1.10 -11.11	30.86 0.98 -9.95	27.91 0.85 -9.82	25.60 0.68 -10.37	25.22 0.68 -10.10	25.02 0.64 -10.49	25.59 0.66 -10.56	28.14 0.87 -9.22	35.29 1.29 -9.59	38.97 1.35 -11.72	36.29 1.31 -10.63	31.92 1.10 -10.48	26.89 0.73 -11.87	24.42 0.66 -10.37	21.79 0.44 -11.98
VISCHER___FERRY HYD 24020	52.25 1.68 -32.27	50.56 1.24 -35.59	47.98 1.27 -32.66	47.21 1.21 -32.66	48.82 1.43 -31.86	50.60 1.73 -30.22	64.61 2.20 -37.73	71.76 2.60 -38.58	66.81 2.31 -39.67	55.82 2.10 -31.17	49.70 1.85 -27.91	46.52 1.57 -27.70	45.13 1.32 -29.26	44.24 1.30 -28.49	44.76 1.26 -29.61	45.52 1.35 -29.80	45.78 1.72 -26.01	54.82 2.29 -28.12	62.78 2.51 -34.37	57.92 2.39 -31.18	53.06 1.99 -30.72	50.46 1.36 -34.81	45.05 1.26 -30.40	45.34 0.85 -35.12
V_CMM_10_SYNC_DSASP 323787	17.40 -0.90 0.00	13.10 -0.63 0.00	13.41 -0.65 0.00	12.71 -0.63 0.00	14.80 -0.73 0.00	17.77 -0.88 0.00	23.65 -1.04 0.00	29.66 -0.92 0.00	23.81 -1.02 0.00	21.60 -0.95 0.00	19.09 -0.86 0.00	16.51 -0.74 0.00	13.92 -0.63 0.00	13.80 -0.65 0.00	13.26 -0.62 0.00	13.74 -0.63 0.00	17.26 -0.79 0.00	23.34 -1.07 0.00	24.73 -1.17 0.00	23.25 -1.10 0.00	19.41 -0.94 0.00	13.65 -0.64 0.00	12.79 -0.60 0.00	8.94 -0.43 0.00
V_CMP_10_SYNC_DSASP 323788	17.60 -0.70 0.00	13.28 -0.45 0.00	13.60 -0.46 0.00	12.90 -0.44 0.00	15.03 -0.50 0.00	18.05 -0.60 0.00	24.07 -0.62 0.00	30.40 -0.18 0.00	24.56 -0.27 0.00	22.30 -0.25 0.00	19.68 -0.26 0.00	17.05 -0.21 0.00	14.31 -0.23 0.00	14.20 -0.25 0.00	13.68 -0.21 0.00	14.16 -0.22 0.00	17.88 -0.18 0.00	24.16 -0.24 0.00	25.56 -0.34 0.00	24.06 -0.29 0.00	20.02 -0.33 0.00	14.02 -0.27 0.00	13.35 -0.04 0.00	9.12 -0.25 0.00

V_F_30_SYNC_DSASP 323786	51.70 1.39 -32.02	50.06 1.02 -35.31	47.50 1.04 -32.40	46.72 0.99 -32.40	48.30 1.17 -31.61	50.06 1.44 -29.98	63.92 1.80 -37.43	70.97 2.11 -38.28	66.13 1.94 -39.37	55.26 1.78 -30.93	49.21 1.58 -27.69	46.08 1.33 -27.50	44.71 1.12 -29.04	43.84 1.11 -28.28	44.34 1.07 -29.39	45.06 1.11 -29.58	45.30 1.43 -25.82	54.24 1.91 -27.92	62.10 2.07 -34.13	57.28 1.97 -30.96	52.47 1.63 -30.50	49.97 1.12 -34.56	44.60 1.02 -30.19	44.92 0.67 -34.88
V_XM_10_SYNC_DSASP 323789	17.60 -0.70 0.00	13.28 -0.45 0.00	13.60 -0.46 0.00	12.90 -0.44 0.00	15.03 -0.50 0.00	18.05 -0.60 0.00	24.07 -0.62 0.00	30.40 -0.18 0.00	24.56 -0.27 0.00	22.30 -0.25 0.00	19.68 -0.26 0.00	17.05 -0.21 0.00	14.31 -0.23 0.00	14.20 -0.25 0.00	13.68 -0.21 0.00	14.16 -0.22 0.00	17.88 -0.18 0.00	24.16 -0.24 0.00	25.56 -0.34 0.00	24.06 -0.29 0.00	20.02 -0.33 0.00	14.02 -0.27 0.00	13.35 -0.04 0.00	9.12 -0.25 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.28 1.48 -23.51	40.79 1.13 -25.93	39.00 1.15 -23.79	38.22 1.09 -23.79	40.00 1.26 -23.21	42.15 1.49 -22.02	54.19 2.02 -27.48	61.03 2.48 -27.98	56.05 2.24 -28.98	47.42 2.10 -22.77	42.18 1.85 -20.39	38.95 1.62 -20.08	37.14 1.38 -21.21	36.48 1.39 -20.65	36.68 1.33 -21.46	37.41 1.44 -21.60	38.70 1.79 -18.85	47.23 2.37 -20.45	53.41 2.51 -25.00	49.34 2.31 -22.68	44.62 1.93 -22.34	41.01 1.40 -25.32	36.73 1.23 -22.11	35.78 0.81 -25.61
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	44.26 1.70 -24.26	41.77 1.28 -26.76	39.93 1.32 -24.55	39.13 1.24 -24.55	40.91 1.43 -23.95	43.05 1.68 -22.72	55.32 2.27 -28.37	62.26 2.78 -28.90	57.19 2.48 -29.88	48.35 2.32 -23.47	43.13 2.17 -21.02	39.85 1.90 -20.70	38.05 1.64 -21.86	37.38 1.65 -21.29	37.59 1.58 -22.12	38.33 1.70 -22.27	39.60 2.11 -19.44	48.20 2.68 -21.11	54.50 2.80 -25.80	50.36 2.61 -23.41	45.62 2.22 -23.06	42.04 1.61 -26.13	37.65 1.43 -22.82	36.81 0.95 -26.49
WADING RIVER_IC_1 23522	51.01 2.30 -30.41	47.41 1.69 -31.99	46.00 1.74 -30.20	47.95 1.64 -32.97	48.36 1.96 -30.87	51.77 2.35 -30.77	56.23 3.08 -28.46	62.54 3.06 -28.90	57.85 3.13 -29.89	53.46 3.07 -27.84	54.25 2.63 -31.68	51.54 2.12 -32.17	48.02 1.70 -31.77	48.50 1.66 -32.40	48.53 1.61 -33.03	51.09 1.74 -34.98	51.99 2.28 -31.66	71.57 2.95 -44.20	86.41 3.21 -57.30	70.71 2.90 -43.46	57.69 2.44 -34.91	55.08 1.89 -38.90	49.41 1.65 -34.37	46.73 1.11 -36.25
WADING RIVER_IC_2 23547	51.01 2.30 -30.41	47.41 1.69 -31.99	46.00 1.74 -30.20	47.95 1.64 -32.97	48.36 1.96 -30.87	51.77 2.35 -30.77	56.23 3.08 -28.46	62.54 3.06 -28.90	57.85 3.13 -29.89	53.46 3.07 -27.84	54.25 2.63 -31.68	51.54 2.12 -32.17	48.02 1.70 -31.77	48.50 1.66 -32.40	48.53 1.61 -33.03	51.09 1.74 -34.98	51.99 2.28 -31.66	71.57 2.95 -44.20	86.41 3.21 -57.30	70.71 2.90 -43.46	57.69 2.44 -34.91	55.08 1.89 -38.90	49.41 1.65 -34.37	46.73 1.11 -36.25
WADING RIVER_IC_3 23601	51.01 2.30 -30.41	47.41 1.69 -31.99	46.00 1.74 -30.20	47.95 1.64 -32.97	48.36 1.96 -30.87	51.77 2.35 -30.77	56.23 3.08 -28.46	62.54 3.06 -28.90	57.85 3.13 -29.89	53.46 3.07 -27.84	54.25 2.63 -31.68	51.54 2.12 -32.17	48.02 1.70 -31.77	48.50 1.66 -32.40	48.53 1.61 -33.03	51.09 1.74 -34.98	51.99 2.28 -31.66	71.57 2.95 -44.20	86.41 3.21 -57.30	70.71 2.90 -43.46	57.69 2.44 -34.91	55.08 1.89 -38.90	49.41 1.65 -34.37	46.73 1.11 -36.25
WALDEN___HYDRO 24148	43.76 1.44 -24.02	41.31 1.08 -26.49	39.48 1.11 -24.31	38.70 1.05 -24.31	40.47 1.23 -23.71	42.61 1.47 -22.50	54.76 2.00 -28.08	61.60 2.45 -28.58	56.54 2.16 -29.55	47.75 1.98 -23.21	42.44 1.72 -20.78	39.16 1.48 -20.43	37.37 1.25 -21.57	36.71 1.26 -21.01	36.92 1.21 -21.83	37.64 1.29 -21.97	38.88 1.64 -19.18	47.51 2.24 -20.85	53.80 2.41 -25.49	49.69 2.22 -23.13	44.96 1.83 -22.78	41.44 1.33 -25.82	37.10 1.16 -22.55	36.18 0.76 -26.06
WARRENSBURG____ 23737	53.79 2.40 -33.10	51.98 1.74 -36.50	49.34 1.79 -33.50	48.54 1.71 -33.50	50.23 2.02 -32.68	52.12 2.48 -31.00	66.54 3.16 -38.70	73.93 3.76 -39.59	68.79 3.33 -40.63	57.49 3.02 -31.92	51.13 2.61 -28.58	47.79 2.19 -28.35	46.32 1.83 -29.94	45.42 1.82 -29.15	45.92 1.74 -30.30	46.71 1.84 -30.49	46.95 2.28 -26.62	56.16 2.98 -28.77	64.41 3.34 -35.17	59.46 3.21 -31.90	54.60 2.83 -31.43	51.74 1.83 -35.62	46.27 1.77 -31.11	46.49 1.18 -35.94
WATERSIDE___6 8 9 23538	44.22 1.66 -24.27	41.76 1.26 -26.76	39.94 1.32 -24.56	39.13 1.24 -24.56	40.90 1.41 -23.96	43.01 1.64 -22.73	55.18 2.12 -28.37	62.05 2.57 -28.90	57.07 2.36 -29.88	48.26 2.23 -23.48	43.13 2.17 -21.02	39.87 1.91 -20.70	38.08 1.67 -21.86	37.41 1.68 -21.29	37.61 1.60 -22.13	38.36 1.72 -22.27	39.64 2.15 -19.44	48.20 2.68 -21.11	54.45 2.74 -25.80	50.33 2.58 -23.41	45.60 2.20 -23.06	42.05 1.63 -26.13	37.67 1.46 -22.82	36.82 0.96 -26.50
WDELAWARE___HYD 323627	41.74 1.35 -22.09	39.12 1.02 -24.37	37.46 1.04 -22.36	36.68 0.99 -22.36	38.51 1.17 -21.81	40.72 1.38 -20.69	52.44 1.93 -25.83	58.82 2.60 -25.64	53.65 2.28 -26.54	45.43 2.03 -20.85	40.31 1.69 -18.67	37.05 1.43 -18.37	35.14 1.19 -19.40	34.53 1.20 -18.89	34.64 1.12 -19.63	35.35 1.22 -19.76	36.91 1.61 -17.24	45.74 2.12 -19.21	51.68 2.30 -23.47	47.74 2.09 -21.30	43.03 1.71 -20.98	39.25 1.19 -23.77	35.17 1.02 -20.76	34.02 0.66 -24.00
WEST BABYLON___IC 23714	51.12 2.41 -30.41	47.51 1.78 -31.99	46.10 1.84 -30.20	48.04 1.73 -32.97	48.45 2.05 -30.87	51.88 2.46 -30.77	56.43 3.28 -28.46	63.09 3.61 -28.90	58.04 3.33 -29.89	53.59 3.20 -27.84	54.45 2.83 -31.68	51.85 2.43 -32.17	48.37 2.05 -31.77	48.89 2.05 -32.40	48.90 1.99 -33.03	51.46 2.11 -34.98	52.39 2.67 -31.66	72.15 3.54 -44.20	86.98 3.78 -57.30	71.29 3.48 -43.46	58.18 2.93 -34.91	55.31 2.11 -38.90	49.69 1.93 -34.37	46.88 1.26 -36.25
WEST CANADA___HYD 24049	18.49 0.20 0.00	13.88 0.15 0.00	14.21 0.15 0.00	13.48 0.15 0.00	15.70 0.17 0.00	18.85 0.21 0.00	24.95 0.27 0.00	30.86 0.27 0.00	25.10 0.27 0.00	22.80 0.25 0.00	20.16 0.22 0.00	17.44 0.19 0.00	14.71 0.16 0.00	14.61 0.16 0.00	14.04 0.15 0.00	14.53 0.16 0.00	18.26 0.20 0.00	24.68 0.27 0.00	26.19 0.29 0.00	24.62 0.27 0.00	20.57 0.22 0.00	14.44 0.14 0.00	13.53 0.13 0.00	9.46 0.09 0.00
WESTERN_NY_WIND 24143	22.34 0.47 -3.58	17.84 0.17 -3.94	17.89 0.21 -3.62	17.20 0.24 -3.62	19.39 0.33 -3.53	22.48 0.48 -3.35	28.69 -0.17 -4.18	33.80 -1.19 -4.41	28.59 -0.84 -4.61	25.45 -0.72 -3.62	22.62 -0.56 -3.23	19.89 -0.55 -3.19	17.51 -0.41 -3.37	17.41 -0.32 -3.28	17.00 -0.29 -3.41	17.46 -0.35 -3.43	20.69 -0.36 -3.00	26.90 -0.66 -3.15	29.21 -0.55 -3.85	27.43 -0.41 -3.50	23.54 -0.24 -3.45	18.01 -0.19 -3.90	16.79 -0.01 -3.41	13.56 0.25 -3.94
WESTOVER___LESR 323668	26.82 0.60 -7.93	22.89 0.41 -8.74	22.52 0.44 -8.02	21.79 0.43 -8.02	23.87 0.51 -7.83	26.70 0.63 -7.42	34.62 0.67 -9.27	40.76 0.37 -9.81	35.48 0.37 -10.28	31.08 0.45 -8.07	27.57 0.40 -7.23	24.73 0.34 -7.13	22.34 0.26 -7.53	22.06 0.27 -7.34	21.77 0.26 -7.62	22.30 0.26 -7.67	25.09 0.34 -6.70	31.93 0.51 -7.01	34.98 0.52 -8.57	32.68 0.56 -7.77	28.49 0.49 -7.66	23.30 0.33 -8.68	21.30 0.33 -7.58	18.42 0.29 -8.76

WETHRSFD_WT_PWR 323626	23.54 0.59 -4.66	19.15 0.27 -5.14	19.09 0.31 -4.72	18.37 0.32 -4.72	20.55 0.42 -4.60	23.57 0.56 -4.37	30.11 -0.02 -5.45	35.28 -1.04 -5.74	30.11 -0.72 -6.00	26.79 -0.47 -4.71	23.84 -0.32 -4.22	21.07 -0.34 -4.16	18.69 -0.25 -4.39	18.55 -0.17 -4.28	18.18 -0.15 -4.45	18.63 -0.22 -4.48	21.73 -0.24 -3.91	28.06 -0.46 -4.11	30.38 -0.55 -5.03	28.59 -0.32 -4.56	24.65 -0.18 -4.49	19.25 -0.13 -5.09	17.85 0.01 -4.45	14.74 0.23 -5.14
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.20 1.37 -23.53	40.73 1.04 -25.95	38.94 1.07 -23.82	38.17 1.01 -23.82	39.94 1.18 -23.23	42.06 1.38 -22.04	54.06 1.85 -27.53	60.87 2.26 -28.03	55.86 1.99 -29.04	47.23 1.87 -22.81	42.08 1.72 -20.42	38.85 1.48 -20.12	37.07 1.28 -21.25	36.42 1.29 -20.69	36.62 1.24 -21.50	37.33 1.32 -21.64	38.62 1.68 -18.89	47.09 2.20 -20.49	53.25 2.30 -25.04	49.21 2.14 -22.72	44.51 1.79 -22.38	40.95 1.30 -25.36	36.69 1.15 -22.15	35.78 0.75 -25.66
YORK__WARBASSE 23770	44.30 1.74 -24.27	41.80 1.31 -26.76	39.96 1.35 -24.56	39.16 1.27 -24.56	40.94 1.46 -23.96	42.99 1.62 -22.73	55.13 2.07 -28.37	61.99 2.51 -28.90	57.02 2.31 -29.88	48.19 2.17 -23.48	43.17 2.21 -21.02	39.90 1.95 -20.70	38.10 1.69 -21.86	37.43 1.69 -21.29	37.63 1.62 -22.13	38.38 1.74 -22.27	39.68 2.18 -19.44	48.28 2.76 -21.11	54.55 2.85 -25.80	50.43 2.68 -23.41	45.66 2.26 -23.06	42.10 1.67 -26.13	37.71 1.50 -22.82	36.86 0.99 -26.50