

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/25/2017

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	34.81	32.12	28.17	27.19	27.51	27.43	32.07	33.06	31.47	36.47	38.20	37.04	36.51	36.48	35.49	35.93	44.44	48.15	46.05	46.53	47.05	43.36	46.03	43.30
24138	0.84	0.75	0.73	0.75	0.75	0.82	1.18	1.25	1.82	1.74	1.90	2.00	1.74	1.74	1.77	1.75	1.84	2.93	2.95	2.49	1.94	1.81	1.20	0.89
	-24.79	-22.74	-19.10	-18.06	-18.34	-17.37	-17.54	-18.49	-12.79	-18.57	-18.56	-16.40	-18.82	-18.89	-17.77	-18.36	-25.28	-17.10	-15.26	-20.77	-26.45	-24.29	-31.80	-31.79
74TH STREET_GT_1	34.83	32.14	28.18	27.20	27.52	27.44	32.08	33.07	31.49	36.47	38.20	37.05	36.52	36.50	35.50	35.94	44.44	48.13	46.03	46.51	47.04	43.35	46.04	43.31
24260	0.84	0.76	0.74	0.76	0.76	0.83	1.18	1.25	1.84	1.74	1.90	2.00	1.74	1.76	1.77	1.75	1.84	2.90	2.92	2.47	1.92	1.79	1.20	0.89
	-24.79	-22.75	-19.10	-18.06	-18.34	-17.37	-17.54	-18.50	-12.79	-18.58	-18.56	-16.40	-18.82	-18.90	-17.77	-18.37	-25.28	-17.11	-15.26	-20.78	-26.46	-24.30	-31.80	-31.80
74TH STREET_GT_2	34.83	32.14	28.18	27.20	27.52	27.44	32.08	33.07	31.49	36.47	38.20	37.05	36.52	36.50	35.50	35.94	44.44	48.13	46.03	46.51	47.04	43.35	46.04	43.31
24261	0.84	0.76	0.74	0.76	0.76	0.83	1.18	1.25	1.84	1.74	1.90	2.00	1.74	1.76	1.77	1.75	1.84	2.90	2.92	2.47	1.92	1.79	1.20	0.89
	-24.79	-22.75	-19.10	-18.06	-18.34	-17.37	-17.54	-18.50	-12.79	-18.58	-18.56	-16.40	-18.82	-18.90	-17.77	-18.37	-25.28	-17.11	-15.26	-20.78	-26.46	-24.30	-31.80	-31.80
ADK HUDSON___FALLS	42.98	39.63	34.47	33.13	33.57	33.16	37.92	39.13	35.53	42.49	44.24	42.35	42.60	42.58	41.19	41.78	52.71	53.95	51.00	53.35	55.80	51.40	56.65	53.94
24011	0.84	0.77	0.75	0.74	0.77	0.83	1.24	1.22	1.67	1.65	1.83	1.90	1.63	1.62	1.61	1.55	1.79	3.09	2.87	2.47	1.98	1.85	1.34	1.06
	-32.95	-30.23	-25.39	-24.01	-24.38	-23.09	-23.31	-24.58	-17.01	-24.69	-24.67	-21.80	-25.02	-25.12	-23.62	-24.41	-33.60	-22.73	-20.29	-27.61	-35.16	-32.30	-42.27	-42.26
ADK RESOURCE___RCVRY	42.78	39.45	34.33	33.01	33.43	33.05	37.83	39.04	35.56	42.43	44.20	42.36	42.54	42.51	41.15	41.73	52.59	53.99	51.05	53.33	55.66	51.27	56.38	53.65
23798	0.91	0.84	0.82	0.81	0.83	0.91	1.35	1.34	1.84	1.79	1.99	2.09	1.77	1.76	1.77	1.71	1.94	3.32	3.09	2.67	2.13	1.98	1.42	1.13
	-32.68	-29.98	-25.18	-23.81	-24.18	-22.90	-23.12	-24.38	-16.87	-24.49	-24.47	-21.62	-24.81	-24.91	-23.42	-24.21	-33.32	-22.55	-20.12	-27.39	-34.87	-32.03	-41.92	-41.91
ADK S GLENS___FALLS	42.98	39.63	34.47	33.13	33.57	33.16	37.92	39.13	35.53	42.49	44.24	42.35	42.60	42.58	41.19	41.78	52.71	53.95	51.00	53.35	55.80	51.40	56.65	53.94
24028	0.84	0.77	0.75	0.74	0.77	0.83	1.24	1.22	1.67	1.65	1.83	1.90	1.63	1.62	1.61	1.55	1.79	3.09	2.87	2.47	1.98	1.85	1.34	1.06
	-32.95	-30.23	-25.39	-24.01	-24.38	-23.09	-23.31	-24.58	-17.01	-24.69	-24.67	-21.80	-25.02	-25.12	-23.62	-24.41	-33.60	-22.73	-20.29	-27.61	-35.16	-32.30	-42.27	-42.26
ADK_NYS___DAM	42.09	38.82	33.79	32.50	32.91	32.54	37.25	38.43	34.94	41.67	43.38	41.57	41.77	41.77	40.43	41.06	51.68	52.89	50.19	52.34	54.65	50.32	55.41	52.74
23527	0.76	0.71	0.69	0.70	0.71	0.78	1.15	1.13	1.50	1.44	1.58	1.66	1.42	1.43	1.44	1.44	1.58	2.59	2.56	2.14	1.70	1.57	1.15	0.90
	-32.14	-29.49	-24.76	-23.42	-23.78	-22.52	-22.74	-23.98	-16.59	-24.08	-24.07	-21.26	-24.40	-24.50	-23.04	-23.81	-32.77	-22.17	-19.78	-26.93	-34.30	-31.50	-41.23	-41.22
AIR_PRODUCTS___DRP	41.40	38.19	33.23	31.95	32.35	31.98	36.57	37.69	33.93	40.55	42.20	40.39	40.67	40.65	39.33	39.96	50.37	51.22	48.57	50.82	53.28	49.08	54.49	51.88
24190	0.53	0.49	0.49	0.49	0.50	0.54	0.80	0.75	0.72	0.66	0.74	0.78	0.67	0.67	0.67	0.68	0.74	1.24	1.22	1.00	0.82	0.78	0.82	0.64
	-31.68	-29.06	-24.41	-23.08	-23.44	-22.20	-22.41	-23.63	-16.35	-23.74	-23.72	-20.95	-24.05	-24.15	-22.70	-23.47	-32.30	-21.85	-19.50	-26.55	-33.80	-31.05	-40.63	-40.62
ALBANY___1	41.40	38.19	33.23	31.95	32.35	31.98	36.57	37.69	33.93	40.55	42.20	40.39	40.67	40.65	39.33	39.96	50.37	51.22	48.57	50.82	53.28	49.08	54.49	51.88
23571	0.53	0.49	0.49	0.49	0.50	0.54	0.80	0.75	0.72	0.66	0.74	0.78	0.67	0.67	0.67	0.68	0.74	1.24	1.22	1.00	0.82	0.78	0.82	0.64
	-31.68	-29.06	-24.41	-23.08	-23.44	-22.20	-22.41	-23.63	-16.35	-23.74	-23.72	-20.95	-24.05	-24.15	-22.70	-23.47	-32.30	-21.85	-19.50	-26.55	-33.80	-31.05	-40.63	-40.62
ALBANY___2	41.40	38.19	33.23	31.95	32.35	31.98	36.57	37.69	33.93	40.55	42.20	40.39	40.67	40.65	39.33	39.96	50.37	51.22	48.57	50.82	53.28	49.08	54.49	51.88
23572	0.53	0.49	0.49	0.49	0.50	0.54	0.80	0.75	0.72	0.66	0.74	0.78	0.67	0.67	0.67	0.68	0.74	1.24	1.22	1.00	0.82	0.78	0.82	0.64
	-31.68	-29.06	-24.41	-23.08	-23.44	-22.20	-22.41	-23.63	-16.35	-23.74	-23.72	-20.95	-24.05	-24.15	-22.70	-23.47	-32.30	-21.85	-19.50	-26.55	-33.80	-31.05	-40.63	-40.62
ALBANY___3	41.40	38.19	33.23	31.95	32.35	31.98	36.57	37.69	33.93	40.55	42.20	40.39	40.67	40.65	39.33	39.96	50.37	51.22	48.57	50.82	53.28	49.08	54.49	51.88
23573	0.53	0.49	0.49	0.49	0.50	0.54	0.80	0.75	0.72	0.66	0.74	0.78	0.67	0.67	0.67	0.68	0.74	1.24	1.22	1.00	0.82	0.78	0.82	0.64
	-31.68	-29.06	-24.41	-23.08	-23.44	-22.20	-22.41	-23.63	-16.35	-23.74	-23.72	-20.95	-24.05	-24.15	-22.70	-23.47	-32.30	-21.85	-19.50	-26.55	-33.80	-31.05	-40.63	-40.62
ALBANY___4	41.40	38.19	33.23	31.95	32.35	31.98	36.57	37.69	33.93	40.55	42.20	40.39	40.67	40.65	39.33	39.96	50.37	51.22	48.57	50.82	53.28	49.08	54.49	51.88
23574	0.53	0.49	0.49	0.49	0.50	0.54	0.80	0.75	0.72	0.66	0.74	0.78	0.67	0.67	0.67	0.68	0.74	1.24	1.22	1.00	0.82	0.78	0.82	0.64
	-31.68	-29.06	-24.41	-23.08	-23.44	-22.20	-22.41	-23.63	-16.35	-23.74	-23.72	-20.95	-24.05	-24.15	-22.70	-23.47	-32.30	-21.85	-19.50	-26.55	-33.80	-31.05	-40.63	-40.62

ALBANY___LFGE 323615	42.04 0.60 -32.26	38.78 0.55 -29.60	33.74 0.55 -24.86	32.43 0.54 -23.50	32.84 0.56 -23.87	32.45 0.61 -22.61	37.09 0.91 -22.83	38.24 0.85 -24.07	34.46 0.96 -16.65	41.23 0.90 -24.17	42.91 1.01 -24.16	41.05 1.06 -21.34	41.36 0.91 -24.49	41.34 0.90 -24.59	39.99 0.91 -23.12	40.63 0.92 -23.90	51.24 1.02 -32.90	52.10 1.72 -22.26	49.37 1.67 -19.86	51.70 1.40 -27.03	54.21 1.12 -34.43	49.91 1.04 -31.62	55.36 0.94 -41.38	52.72 0.73 -41.37
ALCOA_RYNLDS___DRP 24188	8.89 -0.29 0.00	8.36 -0.27 0.00	8.00 -0.33 0.00	8.04 -0.34 0.00	8.04 -0.38 0.00	8.83 -0.41 0.00	12.69 -0.67 0.00	12.68 -0.64 0.00	15.93 -0.93 0.00	15.33 -0.82 0.00	16.85 -0.89 0.00	17.72 -0.93 0.00	15.16 -0.80 0.00	14.97 -0.87 0.00	15.05 -0.91 0.00	14.78 -1.03 0.00	16.29 -1.04 0.00	26.44 -1.69 0.00	26.12 -1.73 0.00	21.85 -1.42 0.00	17.52 -1.14 0.00	16.12 -1.14 0.00	12.28 -0.76 0.00	10.11 -0.51 0.00
ALCOA___DSASP 323711	8.89 -0.29 0.00	8.36 -0.27 0.00	8.00 -0.33 0.00	8.04 -0.34 0.00	8.04 -0.38 0.00	8.83 -0.41 0.00	12.69 -0.67 0.00	12.68 -0.64 0.00	15.93 -0.93 0.00	15.33 -0.82 0.00	16.85 -0.89 0.00	17.72 -0.93 0.00	15.16 -0.80 0.00	14.97 -0.87 0.00	15.05 -0.91 0.00	14.78 -1.03 0.00	16.29 -1.04 0.00	26.44 -1.69 0.00	26.12 -1.73 0.00	21.85 -1.42 0.00	17.52 -1.14 0.00	16.12 -1.14 0.00	12.28 -0.76 0.00	10.11 -0.51 0.00
ALLEGHENY___COGEN 23514	13.52 0.05 -4.28	12.55 -0.01 -3.93	11.71 0.07 -3.30	11.57 0.07 -3.12	11.68 0.09 -3.17	12.38 0.14 -3.00	16.64 0.25 -3.03	16.73 0.21 -3.20	19.23 0.17 -2.21	19.44 0.08 -3.21	21.05 0.11 -3.21	21.62 0.13 -2.83	19.35 0.14 -3.25	19.31 0.21 -3.27	19.25 0.22 -3.07	19.35 0.36 -3.17	22.01 0.31 -4.37	31.70 0.62 -2.96	31.09 0.61 -2.64	27.37 0.51 -3.59	23.64 0.41 -4.57	21.82 0.36 -4.20	18.82 0.29 -5.50	16.41 0.30 -5.49
ALTONA_WT_PWR 323606	8.88 -0.31 0.00	8.35 -0.28 0.00	7.96 -0.37 0.00	8.00 -0.39 0.00	7.99 -0.43 0.00	8.81 -0.42 0.00	12.77 -0.59 0.00	12.78 -0.53 0.00	16.05 -0.81 0.00	15.49 -0.66 0.00	17.07 -0.67 0.00	17.96 -0.69 0.00	15.30 -0.65 0.00	14.99 -0.86 0.00	15.01 -0.94 0.00	14.64 -1.17 0.00	16.17 -1.16 0.00	26.27 -1.86 0.00	25.95 -1.89 0.00	21.71 -1.56 0.00	17.39 -1.27 0.00	15.96 -1.29 0.00	12.07 -0.96 0.00	9.97 -0.65 0.00
AMERICAN_REF_FUEL 24010	12.66 -0.37 -3.84	11.77 -0.38 -3.52	11.06 -0.23 -2.96	10.94 -0.24 -2.80	11.07 -0.19 -2.84	11.72 -0.20 -2.69	15.76 -0.32 -2.72	15.69 -0.49 -2.86	18.04 -0.79 -1.98	18.04 -0.99 -2.88	19.55 -1.06 -2.87	20.04 -1.16 -2.54	18.06 -0.81 -2.91	18.06 -0.71 -2.93	18.05 -0.65 -2.75	18.06 -0.60 -2.84	20.25 -0.99 -3.91	28.97 -1.80 -2.65	28.48 -1.73 -2.36	25.04 -1.44 -3.22	21.67 -1.08 -4.10	20.05 -0.97 -3.76	17.45 -0.51 -4.92	15.32 -0.22 -4.92
ARTHUR_KILL_GT_1 23520	34.89 0.90 -24.80	32.18 0.79 -22.75	28.22 0.78 -19.11	27.25 0.79 -18.07	27.56 0.79 -18.35	27.44 0.83 -17.37	32.00 1.10 -17.54	32.93 1.12 -18.50	31.27 1.62 -12.79	36.28 1.55 -18.58	37.97 1.67 -18.56	36.82 1.77 -16.40	36.31 1.53 -18.82	36.29 1.55 -18.90	35.29 1.56 -17.77	35.75 1.57 -18.37	44.22 1.61 -25.28	47.79 2.56 -17.11	45.75 2.65 -15.26	46.30 2.26 -20.78	46.85 1.74 -26.46	43.28 1.73 -24.30	46.00 1.16 -31.80	43.31 0.89 -31.80
ARTHUR_KILL_2 23512	34.89 0.90 -24.80	32.18 0.79 -22.75	28.22 0.78 -19.11	27.25 0.79 -18.07	27.56 0.79 -18.35	27.44 0.83 -17.37	32.00 1.10 -17.54	32.93 1.12 -18.50	31.27 1.62 -12.79	36.28 1.55 -18.58	37.97 1.67 -18.56	36.82 1.77 -16.40	36.31 1.53 -18.82	36.29 1.55 -18.90	35.29 1.56 -17.77	35.75 1.57 -18.37	44.22 1.61 -25.28	47.79 2.56 -17.11	45.75 2.65 -15.26	46.30 2.26 -20.78	46.85 1.74 -26.46	43.28 1.73 -24.30	46.00 1.16 -31.80	43.31 0.89 -31.80
ARTHUR_KILL_3 23513	34.77 0.79 -24.79	32.08 0.71 -22.74	28.13 0.69 -19.10	27.16 0.71 -18.06	27.47 0.71 -18.34	27.39 0.78 -17.37	32.01 1.11 -17.54	33.01 1.20 -18.50	31.43 1.79 -12.79	36.42 1.70 -18.58	38.13 1.83 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.43 1.71 -17.77	35.87 1.69 -18.37	44.34 1.73 -25.28	47.93 2.70 -17.10	45.86 2.76 -15.26	46.35 2.30 -20.78	46.91 1.79 -26.45	43.23 1.67 -24.30	45.93 1.10 -31.80	43.21 0.80 -31.79
ASHOKAN____ 23654	36.27 0.71 -26.37	33.50 0.67 -24.19	29.39 0.74 -20.32	28.35 0.75 -19.21	28.68 0.75 -19.51	28.50 0.78 -18.48	33.18 1.16 -18.66	34.07 1.08 -19.67	32.01 1.55 -13.61	37.14 1.23 -19.76	38.71 1.22 -19.75	37.33 1.23 -17.44	36.97 0.99 -20.02	36.89 0.95 -20.10	35.85 0.99 -18.90	36.39 1.04 -19.54	45.41 1.19 -26.89	48.20 1.88 -18.19	46.03 1.95 -16.23	47.00 1.63 -22.10	48.07 1.27 -28.14	44.29 1.19 -25.85	47.64 0.78 -33.83	45.12 0.68 -33.82
ASTORIA_EAST_ENERGY_CC1 323581	34.88 0.89 -24.80	32.21 0.83 -22.75	28.25 0.81 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.00 1.10 -17.54	32.98 1.17 -18.49	31.36 1.72 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.85 1.81 -16.39	36.35 1.58 -18.81	36.35 1.62 -18.89	35.36 1.64 -17.76	35.80 1.63 -18.36	44.23 1.63 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.81 1.70 -26.45	43.17 1.62 -24.29	45.90 1.07 -31.80	43.25 0.84 -31.80
ASTORIA_EAST_ENERGY_CC2 323582	34.88 0.89 -24.80	32.21 0.83 -22.75	28.25 0.81 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.00 1.10 -17.54	32.98 1.17 -18.49	31.36 1.72 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.85 1.81 -16.39	36.35 1.58 -18.81	36.35 1.62 -18.89	35.36 1.64 -17.76	35.80 1.63 -18.36	44.23 1.63 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.81 1.70 -26.45	43.17 1.62 -24.29	45.90 1.07 -31.80	43.25 0.84 -31.80
ASTORIA_GT2_1 24094	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80
ASTORIA_GT2_2 24095	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80
ASTORIA_GT2_3 24096	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80

ASTORIA_GT2_4 24097	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80
ASTORIA_GT3_1 24098	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80
ASTORIA_GT3_2 24099	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80
ASTORIA_GT3_3 24100	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80
ASTORIA_GT3_4 24101	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80
ASTORIA_GT4_1 24102	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80
ASTORIA_GT4_2 24103	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80
ASTORIA_GT4_3 24104	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80
ASTORIA_GT4_4 24105	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80
ASTORIA_GT_1 23523	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80
ASTORIA_GT_10 24110	34.88 0.89 -24.80	32.19 0.80 -22.75	28.23 0.78 -19.11	27.25 0.80 -18.07	27.57 0.80 -18.35	27.47 0.86 -17.37	32.08 1.18 -17.54	33.07 1.25 -18.50	31.49 1.84 -12.79	36.49 1.76 -18.58	38.18 1.88 -18.56	37.05 2.00 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.94 1.75 -18.37	44.41 1.80 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.33 1.78 -24.30	46.01 1.17 -31.80	43.31 0.89 -31.80
ASTORIA_GT_11 24225	34.88 0.89 -24.80	32.19 0.80 -22.75	28.23 0.78 -19.11	27.25 0.80 -18.07	27.57 0.80 -18.35	27.47 0.86 -17.37	32.08 1.18 -17.54	33.07 1.25 -18.50	31.49 1.84 -12.79	36.49 1.76 -18.58	38.18 1.88 -18.56	37.05 2.00 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.94 1.75 -18.37	44.41 1.80 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.33 1.78 -24.30	46.01 1.17 -31.80	43.31 0.89 -31.80
ASTORIA_GT_12 24226	34.88 0.89 -24.80	32.19 0.80 -22.75	28.23 0.78 -19.11	27.25 0.80 -18.07	27.57 0.80 -18.35	27.47 0.86 -17.37	32.08 1.18 -17.54	33.07 1.25 -18.50	31.49 1.84 -12.79	36.49 1.76 -18.58	38.18 1.88 -18.56	37.05 2.00 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.94 1.75 -18.37	44.41 1.80 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.33 1.78 -24.30	46.01 1.17 -31.80	43.31 0.89 -31.80
ASTORIA_GT_13 24227	34.88 0.89 -24.80	32.19 0.80 -22.75	28.23 0.78 -19.11	27.25 0.80 -18.07	27.57 0.80 -18.35	27.47 0.86 -17.37	32.08 1.18 -17.54	33.07 1.25 -18.50	31.49 1.84 -12.79	36.49 1.76 -18.58	38.18 1.88 -18.56	37.05 2.00 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.94 1.75 -18.37	44.41 1.80 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.33 1.78 -24.30	46.01 1.17 -31.80	43.31 0.89 -31.80
ASTORIA_GT_5 24106	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80

ASTORIA_GT_7 24107	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80
ASTORIA_GT_8 24108	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80
ASTORIA___2 24149	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80
ASTORIA___3 23516	34.88 0.89 -24.80	32.19 0.80 -22.75	28.23 0.78 -19.11	27.25 0.80 -18.07	27.57 0.80 -18.35	27.47 0.86 -17.37	32.08 1.18 -17.54	33.07 1.25 -18.50	31.49 1.84 -12.79	36.49 1.76 -18.58	38.18 1.88 -18.56	37.05 2.00 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.94 1.75 -18.37	44.41 1.80 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.33 1.78 -24.30	46.01 1.17 -31.80	43.31 0.89 -31.80
ASTORIA___4 23517	34.88 0.89 -24.80	32.21 0.83 -22.75	28.26 0.82 -19.11	27.29 0.83 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.98 1.17 -18.49	31.38 1.74 -12.79	36.35 1.63 -18.57	38.02 1.72 -18.56	36.87 1.83 -16.39	36.37 1.60 -18.81	36.37 1.63 -18.89	35.36 1.64 -17.76	35.82 1.64 -18.36	44.25 1.65 -25.27	47.76 2.53 -17.10	45.71 2.62 -15.25	46.25 2.21 -20.77	46.83 1.72 -26.45	43.19 1.64 -24.29	45.91 1.08 -31.80	43.25 0.84 -31.80
ASTORIA___5 23518	34.88 0.89 -24.80	32.19 0.80 -22.75	28.23 0.78 -19.11	27.25 0.80 -18.07	27.57 0.80 -18.35	27.47 0.86 -17.37	32.08 1.18 -17.54	33.07 1.25 -18.50	31.49 1.84 -12.79	36.49 1.76 -18.58	38.18 1.88 -18.56	37.05 2.00 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.94 1.75 -18.37	44.41 1.80 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.33 1.78 -24.30	46.01 1.17 -31.80	43.31 0.89 -31.80
AST_ENERGY_2_CC3 323677	34.81 0.83 -24.79	32.11 0.73 -22.74	28.15 0.72 -19.10	27.18 0.73 -18.06	27.49 0.73 -18.34	27.41 0.80 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.45 1.80 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.48 1.71 -18.82	36.47 1.73 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.10	46.00 2.90 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.45	43.31 1.76 -24.30	46.00 1.16 -31.80	43.27 0.86 -31.79
AST_ENERGY_2_CC4 323678	34.81 0.83 -24.79	32.11 0.73 -22.74	28.15 0.72 -19.10	27.18 0.73 -18.06	27.49 0.73 -18.34	27.41 0.80 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.45 1.80 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.48 1.71 -18.82	36.47 1.73 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.10	46.00 2.90 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.45	43.31 1.76 -24.30	46.00 1.16 -31.80	43.27 0.86 -31.79
ATHENS_STG_1 23668	37.26 0.54 -27.53	34.40 0.51 -25.26	30.05 0.50 -21.21	28.96 0.51 -20.06	29.30 0.51 -20.37	29.09 0.56 -19.29	33.66 0.82 -19.48	34.67 0.81 -20.54	32.19 1.13 -14.21	37.85 1.07 -20.63	39.53 1.17 -20.62	38.09 1.23 -18.21	37.91 1.05 -20.90	37.89 1.06 -20.99	36.78 1.09 -19.73	37.29 1.08 -20.40	46.55 1.14 -28.08	48.95 1.83 -19.00	46.63 1.84 -16.95	47.88 1.54 -23.07	49.27 1.23 -29.38	45.38 1.14 -26.98	49.15 0.80 -35.32	46.53 0.61 -35.31
ATHENS_STG_2 23670	37.26 0.54 -27.53	34.40 0.51 -25.26	30.05 0.50 -21.21	28.96 0.51 -20.06	29.30 0.51 -20.37	29.09 0.56 -19.29	33.66 0.82 -19.48	34.67 0.81 -20.54	32.19 1.13 -14.21	37.85 1.07 -20.63	39.53 1.17 -20.62	38.09 1.23 -18.21	37.91 1.05 -20.90	37.89 1.06 -20.99	36.78 1.09 -19.73	37.29 1.08 -20.40	46.55 1.14 -28.08	48.95 1.83 -19.00	46.63 1.84 -16.95	47.88 1.54 -23.07	49.27 1.23 -29.38	45.38 1.14 -26.98	49.15 0.80 -35.32	46.53 0.61 -35.31
ATHENS_STG_3 23677	37.26 0.54 -27.53	34.40 0.51 -25.26	30.05 0.50 -21.21	28.96 0.51 -20.06	29.30 0.51 -20.37	29.09 0.56 -19.29	33.66 0.82 -19.48	34.67 0.81 -20.54	32.19 1.13 -14.21	37.85 1.07 -20.63	39.53 1.17 -20.62	38.09 1.23 -18.21	37.91 1.05 -20.90	37.89 1.06 -20.99	36.78 1.09 -19.73	37.29 1.08 -20.40	46.55 1.14 -28.08	48.95 1.83 -19.00	46.63 1.84 -16.95	47.88 1.54 -23.07	49.27 1.23 -29.38	45.38 1.14 -26.98	49.15 0.80 -35.32	46.53 0.61 -35.31
AUBURN___LFGE 323710	12.36 0.07 -3.09	11.51 0.04 -2.84	10.78 0.07 -2.38	10.71 0.07 -2.25	10.79 0.08 -2.29	11.52 0.12 -2.17	15.78 0.23 -2.19	15.84 0.21 -2.31	18.69 0.24 -1.60	18.69 0.23 -2.32	20.32 0.27 -2.32	21.02 0.32 -2.05	18.58 0.27 -2.35	18.50 0.30 -2.36	18.46 0.29 -2.22	18.45 0.35 -2.29	20.85 0.36 -3.16	30.94 0.67 -2.14	30.42 0.67 -1.91	26.42 0.56 -2.59	22.39 0.43 -3.30	20.69 0.40 -3.03	17.28 0.27 -3.97	14.81 0.22 -3.97
BABYLON_RES_REC 323704	37.83 1.11 -27.52	32.36 0.98 -22.75	28.31 0.87 -19.11	27.31 0.86 -18.07	27.60 0.83 -18.35	27.58 0.97 -17.38	32.27 1.36 -17.54	33.45 1.64 -18.50	35.02 2.33 -15.84	40.17 2.23 -21.79	44.55 2.32 -24.49	40.60 2.48 -19.46	40.43 2.11 -22.36	44.51 2.12 -26.55	44.53 2.15 -26.42	40.05 2.15 -22.09	46.78 2.27 -27.19	59.75 3.71 -27.91	62.92 3.79 -31.29	57.52 3.16 -31.09	47.83 2.44 -26.72	48.73 2.26 -29.22	46.48 1.63 -31.82	43.63 1.21 -31.80
BARRETT_IC_1 23704	63.19 0.99 -53.01	32.36 0.91 -22.82	28.32 0.81 -19.17	27.25 0.79 -18.07	27.55 0.77 -18.35	27.51 0.90 -17.38	32.23 1.26 -17.61	33.38 1.49 -18.57	63.19 2.07 -44.26	69.69 1.95 -51.59	47.90 2.00 -28.16	46.94 2.13 -26.16	47.90 1.83 -30.11	47.90 1.84 -30.22	47.90 1.87 -30.08	47.90 1.86 -30.22	49.78 1.92 -30.53	97.14 3.12 -65.89	170.39 3.23 -139.32	137.01 2.67 -111.07	48.29 2.05 -27.58	59.15 1.92 -39.98	46.29 1.43 -31.82	43.55 1.09 -31.84
BARRETT_IC_10 23701	63.20 0.99 -53.01	32.36 0.91 -22.82	28.32 0.81 -19.17	27.25 0.79 -18.07	27.55 0.77 -18.35	27.51 0.90 -17.38	32.23 1.26 -17.61	33.38 1.49 -18.57	63.20 2.07 -44.27	69.70 1.95 -51.60	47.90 2.00 -28.16	46.94 2.13 -26.16	47.90 1.83 -30.11	47.90 1.84 -30.22	47.90 1.87 -30.08	47.90 1.86 -30.22	49.78 1.92 -30.53	97.15 3.12 -65.90	170.42 3.23 -139.35	137.03 2.67 -111.09	48.29 2.05 -27.58	59.15 1.92 -39.98	46.29 1.43 -31.82	43.55 1.09 -31.84

BARRETT_IC_11 23702	63.20 0.99 -53.01	32.36 0.91 -22.82	28.32 0.81 -19.17	27.25 0.79 -18.07	27.55 0.77 -18.35	27.51 0.90 -17.38	32.23 1.26 -17.61	33.38 1.49 -18.57	63.20 2.07 -44.27	69.70 1.95 -51.60	47.90 2.00 -28.16	46.94 2.13 -26.16	47.90 1.83 -30.11	47.90 1.84 -30.22	47.90 1.87 -30.08	47.90 1.86 -30.22	49.78 1.92 -30.53	97.15 3.12 -65.90	170.42 3.23 -139.35	137.03 2.67 -111.09	48.29 2.05 -27.58	59.15 1.92 -39.98	46.29 1.43 -31.82	43.55 1.09 -31.84
BARRETT_IC_12 23703	63.20 0.99 -53.01	32.36 0.91 -22.82	28.32 0.81 -19.17	27.25 0.79 -18.07	27.55 0.77 -18.35	27.51 0.90 -17.38	32.23 1.26 -17.61	33.38 1.49 -18.57	63.20 2.07 -44.27	69.70 1.95 -51.60	47.90 2.00 -28.16	46.94 2.13 -26.16	47.90 1.83 -30.11	47.90 1.84 -30.22	47.90 1.87 -30.08	47.90 1.86 -30.22	49.78 1.92 -30.53	97.15 3.12 -65.90	170.42 3.23 -139.35	137.03 2.67 -111.09	48.29 2.05 -27.58	59.15 1.92 -39.98	46.29 1.43 -31.82	43.55 1.09 -31.84
BARRETT_IC_2 23705	63.19 0.99 -53.01	32.36 0.91 -22.82	28.32 0.81 -19.17	27.25 0.79 -18.07	27.55 0.77 -18.35	27.51 0.90 -17.38	32.23 1.26 -17.61	33.38 1.49 -18.57	63.19 2.07 -44.26	69.69 1.95 -51.59	47.90 2.00 -28.16	46.94 2.13 -26.16	47.90 1.83 -30.11	47.90 1.84 -30.22	47.90 1.87 -30.08	47.90 1.86 -30.22	49.78 1.92 -30.53	97.14 3.12 -65.89	170.39 3.23 -139.32	137.01 2.67 -111.07	48.29 2.05 -27.58	59.15 1.92 -39.98	46.29 1.43 -31.82	43.55 1.09 -31.84
BARRETT_IC_3 23706	63.19 0.99 -53.01	32.36 0.91 -22.82	28.32 0.81 -19.17	27.25 0.79 -18.07	27.55 0.77 -18.35	27.51 0.90 -17.38	32.23 1.26 -17.61	33.38 1.49 -18.57	63.19 2.07 -44.26	69.69 1.95 -51.59	47.90 2.00 -28.16	46.94 2.13 -26.16	47.90 1.83 -30.11	47.90 1.84 -30.22	47.90 1.87 -30.08	47.90 1.86 -30.22	49.78 1.92 -30.53	97.14 3.12 -65.89	170.39 3.23 -139.32	137.01 2.67 -111.07	48.29 2.05 -27.58	59.15 1.92 -39.98	46.29 1.43 -31.82	43.55 1.09 -31.84
BARRETT_IC_4 23707	63.19 0.99 -53.01	32.36 0.91 -22.82	28.32 0.81 -19.17	27.25 0.79 -18.07	27.55 0.77 -18.35	27.51 0.90 -17.38	32.23 1.26 -17.61	33.38 1.49 -18.57	63.19 2.07 -44.26	69.69 1.95 -51.59	47.90 2.00 -28.16	46.94 2.13 -26.16	47.90 1.83 -30.11	47.90 1.84 -30.22	47.90 1.87 -30.08	47.90 1.86 -30.22	49.78 1.92 -30.53	97.14 3.12 -65.89	170.39 3.23 -139.32	137.01 2.67 -111.07	48.29 2.05 -27.58	59.15 1.92 -39.98	46.29 1.43 -31.82	43.55 1.09 -31.84
BARRETT_IC_5 23708	63.19 0.99 -53.01	32.36 0.91 -22.82	28.32 0.81 -19.17	27.25 0.79 -18.07	27.55 0.77 -18.35	27.51 0.90 -17.38	32.23 1.26 -17.61	33.38 1.49 -18.57	63.19 2.07 -44.26	69.69 1.95 -51.59	47.90 2.00 -28.16	46.94 2.13 -26.16	47.90 1.83 -30.11	47.90 1.84 -30.22	47.90 1.87 -30.08	47.90 1.86 -30.22	49.78 1.92 -30.53	97.14 3.12 -65.89	170.39 3.23 -139.32	137.01 2.67 -111.07	48.29 2.05 -27.58	59.15 1.92 -39.98	46.29 1.43 -31.82	43.55 1.09 -31.84
BARRETT_IC_6 23709	63.19 0.99 -53.01	32.36 0.91 -22.82	28.32 0.81 -19.17	27.25 0.79 -18.07	27.55 0.77 -18.35	27.51 0.90 -17.38	32.23 1.26 -17.61	33.38 1.49 -18.57	63.19 2.07 -44.26	69.69 1.95 -51.59	47.90 2.00 -28.16	46.94 2.13 -26.16	47.90 1.83 -30.11	47.90 1.84 -30.22	47.90 1.87 -30.08	47.90 1.86 -30.22	49.78 1.92 -30.53	97.14 3.12 -65.89	170.39 3.23 -139.32	137.01 2.67 -111.07	48.29 2.05 -27.58	59.15 1.92 -39.98	46.29 1.43 -31.82	43.55 1.09 -31.84
BARRETT_IC_7 23710	63.19 0.99 -53.01	32.36 0.91 -22.82	28.32 0.81 -19.17	27.25 0.79 -18.07	27.55 0.77 -18.35	27.51 0.90 -17.38	32.23 1.26 -17.61	33.38 1.49 -18.57	63.19 2.07 -44.26	69.69 1.95 -51.59	47.90 2.00 -28.16	46.94 2.13 -26.16	47.90 1.83 -30.11	47.90 1.84 -30.22	47.90 1.87 -30.08	47.90 1.86 -30.22	49.78 1.92 -30.53	97.14 3.12 -65.89	170.39 3.23 -139.32	137.01 2.67 -111.07	48.29 2.05 -27.58	59.15 1.92 -39.98	46.29 1.43 -31.82	43.55 1.09 -31.84
BARRETT_IC_8 23711	63.19 0.99 -53.01	32.36 0.91 -22.82	28.32 0.81 -19.17	27.25 0.79 -18.07	27.55 0.77 -18.35	27.51 0.90 -17.38	32.23 1.26 -17.61	33.38 1.49 -18.57	63.19 2.07 -44.26	69.69 1.95 -51.59	47.90 2.00 -28.16	46.94 2.13 -26.16	47.90 1.83 -30.11	47.90 1.84 -30.22	47.90 1.87 -30.08	47.90 1.86 -30.22	49.78 1.92 -30.53	97.14 3.12 -65.89	170.39 3.23 -139.32	137.01 2.67 -111.07	48.29 2.05 -27.58	59.15 1.92 -39.98	46.29 1.43 -31.82	43.55 1.09 -31.84
BARRETT_IC_9 23700	63.20 0.99 -53.01	32.36 0.91 -22.82	28.32 0.81 -19.17	27.25 0.79 -18.07	27.55 0.77 -18.35	27.51 0.90 -17.38	32.23 1.26 -17.61	33.38 1.49 -18.57	63.20 2.07 -44.27	69.70 1.95 -51.60	47.90 2.00 -28.16	46.94 2.13 -26.16	47.90 1.83 -30.11	47.90 1.84 -30.22	47.90 1.87 -30.08	47.90 1.86 -30.22	49.78 1.92 -30.53	97.15 3.12 -65.90	170.42 3.23 -139.35	137.03 2.67 -111.09	48.29 2.05 -27.58	59.15 1.92 -39.98	46.29 1.43 -31.82	43.55 1.09 -31.84
BARRETT___1 23545	63.19 0.99 -53.01	32.36 0.91 -22.82	28.32 0.81 -19.17	27.25 0.79 -18.07	27.55 0.77 -18.35	27.51 0.90 -17.38	32.23 1.26 -17.61	33.38 1.49 -18.57	63.19 2.07 -44.26	69.69 1.95 -51.59	47.90 2.00 -28.16	46.94 2.13 -26.16	47.90 1.83 -30.11	47.90 1.84 -30.22	47.90 1.87 -30.08	47.90 1.86 -30.22	49.78 1.92 -30.53	97.14 3.12 -65.89	170.39 3.23 -139.32	137.01 2.67 -111.07	48.29 2.05 -27.58	59.15 1.92 -39.98	46.29 1.43 -31.82	43.55 1.09 -31.84
BARRETT___2 23546	63.20 0.99 -53.01	32.36 0.91 -22.82	28.32 0.81 -19.17	27.25 0.79 -18.07	27.55 0.77 -18.35	27.51 0.90 -17.38	32.23 1.26 -17.61	33.38 1.49 -18.57	63.20 2.07 -44.27	69.70 1.95 -51.60	47.90 2.00 -28.16	46.94 2.13 -26.16	47.90 1.83 -30.11	47.90 1.84 -30.22	47.90 1.87 -30.08	47.90 1.86 -30.22	49.78 1.92 -30.53	97.15 3.12 -65.90	170.42 3.23 -139.35	137.03 2.67 -111.09	48.29 2.05 -27.58	59.15 1.92 -39.98	46.29 1.43 -31.82	43.55 1.09 -31.84
BAYONEEC___CTG1 323682	34.81 0.83 -24.79	32.12 0.74 -22.74	28.16 0.72 -19.10	27.19 0.74 -18.06	27.49 0.73 -18.34	27.42 0.81 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.47 1.82 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.10	45.97 2.87 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.45	43.31 1.76 -24.30	46.00 1.16 -31.80	43.27 0.86 -31.79
BAYONEEC___CTG2 323683	34.81 0.83 -24.79	32.12 0.74 -22.74	28.16 0.72 -19.10	27.19 0.74 -18.06	27.49 0.73 -18.34	27.42 0.81 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.47 1.82 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.10	45.97 2.87 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.45	43.31 1.76 -24.30	46.00 1.16 -31.80	43.27 0.86 -31.79
BAYONEEC___CTG3 323684	34.81 0.83 -24.79	32.12 0.74 -22.74	28.16 0.72 -19.10	27.19 0.74 -18.06	27.49 0.73 -18.34	27.42 0.81 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.47 1.82 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.10	45.97 2.87 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.45	43.31 1.76 -24.30	46.00 1.16 -31.80	43.27 0.86 -31.79

BAYONEEC___CTG4 323685	34.81 0.83 -24.79	32.12 0.74 -22.74	28.16 0.72 -19.10	27.19 0.74 -18.06	27.49 0.73 -18.34	27.42 0.81 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.47 1.82 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.10	45.97 2.87 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.45	43.31 1.76 -24.30	46.00 1.16 -31.80	43.27 0.86 -31.79
BAYONEEC___CTG5 323686	34.81 0.83 -24.79	32.12 0.74 -22.74	28.16 0.72 -19.10	27.19 0.74 -18.06	27.49 0.73 -18.34	27.42 0.81 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.47 1.82 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.10	45.97 2.87 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.45	43.31 1.76 -24.30	46.00 1.16 -31.80	43.27 0.86 -31.79
BAYONEEC___CTG6 323687	34.81 0.83 -24.79	32.12 0.74 -22.74	28.16 0.72 -19.10	27.19 0.74 -18.06	27.49 0.73 -18.34	27.42 0.81 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.47 1.82 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.10	45.97 2.87 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.45	43.31 1.76 -24.30	46.00 1.16 -31.80	43.27 0.86 -31.79
BAYONEEC___CTG7 323688	34.81 0.83 -24.79	32.12 0.74 -22.74	28.16 0.72 -19.10	27.19 0.74 -18.06	27.49 0.73 -18.34	27.42 0.81 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.47 1.82 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.10	45.97 2.87 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.45	43.31 1.76 -24.30	46.00 1.16 -31.80	43.27 0.86 -31.79
BAYONEEC___CTG8 323689	34.81 0.83 -24.79	32.12 0.74 -22.74	28.16 0.72 -19.10	27.19 0.74 -18.06	27.49 0.73 -18.34	27.42 0.81 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.47 1.82 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.10	45.97 2.87 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.45	43.31 1.76 -24.30	46.00 1.16 -31.80	43.27 0.86 -31.79
BEACON___LESR 323632	41.36 0.63 -31.54	38.15 0.59 -28.93	33.21 0.57 -24.30	31.93 0.57 -22.98	32.34 0.59 -23.34	31.98 0.65 -22.10	36.64 0.96 -22.31	37.75 0.91 -23.53	34.18 1.05 -16.28	40.77 0.99 -23.63	42.46 1.10 -23.62	40.65 1.14 -20.86	40.87 0.97 -23.94	40.87 0.98 -24.04	39.53 0.97 -22.60	40.16 0.98 -23.36	50.58 1.09 -32.16	51.71 1.83 -21.76	49.07 1.81 -19.41	51.19 1.49 -26.43	53.53 1.21 -33.65	49.30 1.14 -30.91	54.48 0.99 -40.45	51.84 0.77 -40.44
BEAVER RIVER___HYD 24048	9.12 -0.07 0.00	8.55 -0.09 0.00	8.20 -0.13 0.00	8.25 -0.13 0.00	8.28 -0.14 0.00	9.14 -0.10 0.00	13.28 -0.08 0.00	13.29 -0.03 0.00	16.67 -0.19 0.00	16.02 -0.13 0.00	17.63 -0.11 0.00	18.56 -0.09 0.00	15.83 -0.13 0.00	15.72 -0.13 0.00	15.83 -0.13 0.00	15.65 -0.16 0.00	17.26 -0.07 0.00	28.13 0.00 0.00	27.81 -0.03 0.00	23.20 -0.07 0.00	18.57 -0.09 0.00	17.12 -0.14 0.00	12.94 -0.09 0.00	10.57 -0.05 0.00
BEEBEE_GT_13 23619	12.07 -0.14 -3.02	11.24 -0.16 -2.77	10.58 -0.08 -2.33	10.49 -0.09 -2.20	10.59 -0.07 -2.23	11.32 -0.04 -2.12	15.47 -0.03 -2.14	15.52 -0.05 -2.25	18.24 -0.17 -1.56	18.15 -0.26 -2.26	19.75 -0.25 -2.26	20.41 -0.24 -2.00	18.07 -0.18 -2.29	18.03 -0.11 -2.30	18.04 -0.08 -2.16	18.10 0.05 -2.24	20.35 -0.05 -3.08	30.15 -0.06 -2.08	29.65 -0.06 -1.86	25.73 -0.07 -2.53	21.85 -0.04 -3.22	20.18 -0.03 -2.96	16.93 0.03 -3.87	14.57 0.07 -3.87
BETHLEHEM___GRP 23843	41.40 0.53 -31.68	38.19 0.49 -29.06	33.23 0.49 -24.41	31.95 0.49 -23.08	32.35 0.50 -23.44	31.98 0.54 -22.20	36.57 0.80 -22.41	37.69 0.75 -23.63	33.93 0.72 -16.35	40.55 0.66 -23.74	42.20 0.74 -23.72	40.39 0.78 -20.95	40.67 0.67 -24.05	40.65 0.67 -24.15	39.33 0.67 -22.70	39.96 0.68 -23.47	50.37 0.74 -32.30	51.22 1.24 -21.85	48.57 1.22 -19.50	50.82 1.00 -26.55	53.28 0.82 -33.80	49.08 0.78 -31.05	54.49 0.82 -40.63	51.88 0.64 -40.62
BETHLEHEM___GS1 323560	41.40 0.53 -31.68	38.19 0.49 -29.06	33.23 0.49 -24.41	31.95 0.49 -23.08	32.35 0.50 -23.44	31.98 0.54 -22.20	36.57 0.80 -22.41	37.69 0.75 -23.63	33.93 0.72 -16.35	40.55 0.66 -23.74	42.20 0.74 -23.72	40.39 0.78 -20.95	40.67 0.67 -24.05	40.65 0.67 -24.15	39.33 0.67 -22.70	39.96 0.68 -23.47	50.37 0.74 -32.30	51.22 1.24 -21.85	48.57 1.22 -19.50	50.82 1.00 -26.55	53.28 0.82 -33.80	49.08 0.78 -31.05	54.49 0.82 -40.63	51.88 0.64 -40.62
BETHLEHEM___GS2 323561	41.40 0.53 -31.68	38.19 0.49 -29.06	33.23 0.49 -24.41	31.95 0.49 -23.08	32.35 0.50 -23.44	31.98 0.54 -22.20	36.57 0.80 -22.41	37.69 0.75 -23.63	33.93 0.72 -16.35	40.55 0.66 -23.74	42.20 0.74 -23.72	40.39 0.78 -20.95	40.67 0.67 -24.05	40.65 0.67 -24.15	39.33 0.67 -22.70	39.96 0.68 -23.47	50.37 0.74 -32.30	51.22 1.24 -21.85	48.57 1.22 -19.50	50.82 1.00 -26.55	53.28 0.82 -33.80	49.08 0.78 -31.05	54.49 0.82 -40.63	51.88 0.64 -40.62
BETHLEHEM___GS3 323562	41.40 0.53 -31.68	38.19 0.49 -29.06	33.23 0.49 -24.41	31.95 0.49 -23.08	32.35 0.50 -23.44	31.98 0.54 -22.20	36.57 0.80 -22.41	37.69 0.75 -23.63	33.93 0.72 -16.35	40.55 0.66 -23.74	42.20 0.74 -23.72	40.39 0.78 -20.95	40.67 0.67 -24.05	40.65 0.67 -24.15	39.33 0.67 -22.70	39.96 0.68 -23.47	50.37 0.74 -32.30	51.22 1.24 -21.85	48.57 1.22 -19.50	50.82 1.00 -26.55	53.28 0.82 -33.80	49.08 0.78 -31.05	54.49 0.82 -40.63	51.88 0.64 -40.62
BETHLEHEM___STEEL 23779	13.15 -0.15 -4.11	12.22 -0.18 -3.77	11.46 -0.04 -3.17	11.33 -0.05 -3.00	11.46 0.00 -3.04	12.13 0.01 -2.88	16.28 0.01 -2.91	16.30 -0.08 -3.07	18.72 -0.25 -2.12	18.84 -0.39 -3.08	20.41 -0.41 -3.08	20.91 -0.47 -2.72	18.79 -0.29 -3.12	18.79 -0.19 -3.13	18.77 -0.13 -2.95	18.78 -0.08 -3.05	21.19 -0.33 -4.19	30.32 -0.65 -2.84	29.79 -0.59 -2.53	26.23 -0.49 -3.44	22.69 -0.36 -4.39	20.97 -0.31 -4.03	18.19 -0.12 -5.27	15.93 0.04 -5.27
BETHPAGE_CC_5 323564	38.34 1.07 -28.07	32.32 0.94 -22.75	28.28 0.84 -19.11	27.27 0.82 -18.07	27.57 0.81 -18.35	27.54 0.93 -17.38	32.22 1.31 -17.55	33.39 1.57 -18.50	35.55 2.24 -16.45	40.71 2.13 -22.43	44.50 2.22 -24.55	40.61 2.39 -19.57	40.47 2.03 -22.48	44.49 2.04 -26.60	44.49 2.06 -26.47	40.10 2.07 -22.21	46.73 2.17 -27.24	60.40 3.54 -28.73	65.08 3.62 -33.62	59.11 3.02 -32.81	47.74 2.33 -26.74	48.79 2.16 -29.38	46.40 1.55 -31.82	43.59 1.17 -31.80
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.24 -0.12 -4.17	12.31 -0.15 -3.83	11.54 -0.01 -3.21	11.41 -0.02 -3.04	11.54 0.03 -3.09	12.20 0.05 -2.92	16.38 0.07 -2.95	16.40 -0.03 -3.11	18.84 -0.17 -2.15	18.97 -0.31 -3.12	20.52 -0.34 -3.12	21.04 -0.37 -2.76	18.90 -0.22 -3.17	18.91 -0.11 -3.18	18.88 -0.06 -2.99	18.89 -0.02 -3.09	21.34 -0.24 -4.25	30.52 -0.48 -2.88	29.99 -0.42 -2.57	26.39 -0.37 -3.49	22.85 -0.26 -4.45	21.10 -0.24 -4.09	18.32 -0.06 -5.35	16.04 0.07 -5.35

BINGHAMTON___COGEN 23790	17.32 0.13 -8.01	16.08 0.10 -7.35	14.64 0.14 -6.17	14.37 0.15 -5.83	14.51 0.17 -5.92	15.04 0.19 -5.61	19.33 0.31 -5.67	19.54 0.25 -5.97	21.29 0.30 -4.13	22.42 0.27 -6.00	24.04 0.30 -6.00	24.27 0.32 -5.30	22.31 0.27 -6.08	22.26 0.32 -6.10	22.01 0.32 -5.74	22.09 0.35 -5.93	25.84 0.35 -8.16	34.21 0.56 -5.52	33.36 0.59 -4.93	30.47 0.49 -6.71	27.60 0.39 -8.54	25.47 0.36 -7.85	23.55 0.25 -10.27	21.12 0.23 -10.27
BLACK RIVER___HYD 24047	10.11 -0.03 -0.95	9.46 -0.04 -0.87	8.97 -0.09 -0.73	8.97 -0.10 -0.69	9.02 -0.10 -0.70	9.85 -0.05 -0.66	14.10 0.07 -0.67	14.14 0.12 -0.71	17.31 -0.03 -0.49	16.91 0.05 -0.71	18.52 0.07 -0.71	19.39 0.11 -0.63	16.72 0.05 -0.72	16.61 0.05 -0.72	16.70 0.06 -0.68	16.58 0.06 -0.70	18.52 0.22 -0.96	29.26 0.48 -0.65	28.90 0.47 -0.58	24.41 0.35 -0.79	19.88 0.21 -1.01	18.30 0.12 -0.93	14.31 0.07 -1.21	11.89 0.05 -1.21
BLISS_WT_PWR 323608	13.61 0.02 -4.41	12.66 -0.02 -4.04	11.85 0.12 -3.40	11.71 0.12 -3.21	11.85 0.17 -3.26	12.53 0.20 -3.09	16.77 0.29 -3.12	16.82 0.21 -3.29	19.26 0.13 -2.27	19.47 0.02 -3.30	21.06 0.02 -3.30	21.53 -0.04 -2.92	19.33 0.03 -3.35	19.34 0.14 -3.36	19.31 0.19 -3.16	19.32 0.24 -3.27	21.89 0.07 -4.49	31.20 0.03 -3.04	30.64 0.08 -2.71	27.03 0.07 -3.69	23.44 0.07 -4.70	21.64 0.07 -4.32	18.82 0.13 -5.65	16.51 0.23 -5.65
BLUE_CIRC_CHEM_DRP 24182	40.92 0.51 -31.22	37.75 0.47 -28.64	32.87 0.47 -24.06	31.61 0.48 -22.75	32.00 0.48 -23.10	31.65 0.54 -21.88	36.22 0.77 -22.09	37.36 0.75 -23.29	33.86 0.89 -16.11	40.38 0.84 -23.40	42.04 0.92 -23.38	40.27 0.97 -20.65	40.49 0.83 -23.70	40.48 0.84 -23.80	39.18 0.85 -22.38	39.80 0.85 -23.13	50.08 0.92 -31.84	51.16 1.49 -21.54	48.54 1.47 -19.22	50.67 1.23 -26.16	52.97 0.99 -33.32	48.79 0.93 -30.60	53.85 0.77 -40.05	51.25 0.59 -40.04
BOC_GAS_DRP 24189	41.28 0.47 -31.63	38.09 0.44 -29.02	33.15 0.44 -24.37	31.87 0.44 -23.04	32.27 0.45 -23.40	31.89 0.49 -22.16	36.46 0.72 -22.38	37.61 0.69 -23.60	34.05 0.88 -16.32	40.67 0.82 -23.70	42.33 0.90 -23.68	40.52 0.95 -20.92	40.78 0.81 -24.01	40.78 0.82 -24.11	39.45 0.83 -22.67	40.08 0.84 -23.43	50.48 0.90 -32.25	51.38 1.43 -21.82	48.73 1.42 -19.47	50.96 1.19 -26.51	53.36 0.95 -33.75	49.15 0.90 -31.00	54.32 0.72 -40.57	51.72 0.54 -40.56
BORALEX_4TH_BRANCH 23824	42.09 0.76 -32.14	38.82 0.71 -29.49	33.79 0.69 -24.76	32.50 0.70 -23.42	32.91 0.71 -23.78	32.54 0.78 -22.52	37.25 1.15 -22.74	38.43 1.13 -23.98	34.94 1.50 -16.59	41.67 1.44 -24.08	43.38 1.58 -24.07	41.57 1.66 -21.26	41.77 1.42 -24.40	41.77 1.43 -24.50	40.43 1.44 -23.04	41.06 1.44 -23.81	51.68 1.58 -32.77	52.89 2.59 -22.17	50.19 2.56 -19.78	52.34 2.14 -26.93	54.65 1.70 -34.30	50.32 1.57 -31.50	55.41 1.15 -41.23	52.74 0.90 -41.22
BOWLINE___1 23526	33.98 0.72 -24.08	31.36 0.64 -22.09	27.52 0.63 -18.55	26.58 0.65 -17.54	26.88 0.65 -17.81	26.82 0.71 -16.87	31.41 1.01 -17.04	32.35 1.07 -17.96	30.85 1.57 -12.43	35.66 1.47 -18.04	37.38 1.61 -18.03	36.28 1.70 -15.93	35.70 1.47 -18.28	35.67 1.47 -18.35	34.71 1.50 -17.26	35.14 1.49 -17.84	43.44 1.56 -24.55	47.24 2.50 -16.61	45.20 2.53 -14.82	45.56 2.12 -20.18	46.01 1.66 -25.69	42.39 1.54 -23.60	44.95 1.03 -30.88	42.26 0.77 -30.88
BOWLINE___2 23595	33.98 0.72 -24.08	31.37 0.65 -22.09	27.52 0.63 -18.55	26.58 0.65 -17.54	26.88 0.65 -17.82	26.82 0.71 -16.87	31.41 1.01 -17.04	32.35 1.07 -17.96	30.85 1.57 -12.43	35.66 1.47 -18.04	37.38 1.61 -18.03	36.28 1.70 -15.93	35.70 1.47 -18.28	35.67 1.47 -18.35	34.71 1.50 -17.26	35.14 1.49 -17.84	43.44 1.56 -24.55	47.24 2.50 -16.61	45.20 2.53 -14.82	45.57 2.12 -20.18	46.02 1.66 -25.70	42.39 1.54 -23.60	44.95 1.03 -30.89	42.27 0.77 -30.88
BROOKHAVEN___DRP 24191	36.28 1.21 -25.88	32.45 1.07 -22.74	28.41 0.97 -19.10	27.40 0.95 -18.07	27.68 0.92 -18.35	27.68 1.07 -17.37	32.37 1.47 -17.54	33.58 1.77 -18.49	33.37 2.51 -14.01	38.42 2.41 -19.87	44.52 2.50 -24.28	40.38 2.65 -19.08	40.14 2.26 -21.92	44.46 2.28 -26.33	44.47 2.31 -26.21	39.74 2.31 -21.62	46.78 2.46 -26.99	57.66 4.08 -25.46	56.28 4.12 -24.32	52.67 3.47 -25.93	48.02 2.69 -26.67	48.39 2.54 -28.59	46.66 1.81 -31.82	43.68 1.26 -31.80
BROOKLYN_NAVY_YARD 23515	34.77 0.79 -24.79	32.08 0.71 -22.74	28.13 0.69 -19.10	27.14 0.70 -18.06	27.46 0.70 -18.34	27.38 0.78 -17.37	32.02 1.12 -17.54	33.02 1.21 -18.49	31.45 1.80 -12.79	36.44 1.71 -18.58	38.11 1.81 -18.56	36.97 1.92 -16.40	36.45 1.68 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.89 1.71 -18.37	44.35 1.75 -25.28	47.99 2.76 -17.10	45.91 2.81 -15.26	46.42 2.37 -20.77	46.94 1.83 -26.45	43.26 1.71 -24.30	45.98 1.15 -31.80	43.24 0.83 -31.79
BROOKLYN___ARMY_DRP 323595	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
BROOME_2_LFGE 323671	17.32 0.13 -8.01	16.08 0.10 -7.35	14.64 0.14 -6.17	14.37 0.15 -5.83	14.51 0.17 -5.92	15.04 0.19 -5.61	19.33 0.31 -5.67	19.54 0.25 -5.97	21.29 0.30 -4.13	22.42 0.27 -6.00	24.04 0.30 -6.00	24.27 0.32 -5.30	22.31 0.27 -6.08	22.26 0.32 -6.10	22.01 0.32 -5.74	22.09 0.35 -5.93	25.84 0.35 -8.16	34.21 0.56 -5.52	33.36 0.59 -4.93	30.47 0.49 -6.71	27.60 0.39 -8.54	25.47 0.36 -7.85	23.55 0.25 -10.27	21.12 0.23 -10.27
BROOME___LFGE 323600	17.32 0.13 -8.01	16.08 0.10 -7.35	14.64 0.14 -6.17	14.37 0.15 -5.83	14.51 0.17 -5.92	15.04 0.19 -5.61	19.33 0.31 -5.67	19.54 0.25 -5.97	21.29 0.30 -4.13	22.42 0.27 -6.00	24.04 0.30 -6.00	24.27 0.32 -5.30	22.31 0.27 -6.08	22.26 0.32 -6.10	22.01 0.32 -5.74	22.09 0.35 -5.93	25.84 0.35 -8.16	34.21 0.56 -5.52	33.36 0.59 -4.93	30.47 0.49 -6.71	27.60 0.39 -8.54	25.47 0.36 -7.85	23.55 0.25 -10.27	21.12 0.23 -10.27
BURROWS___LYONSDAL 23803	9.28 0.09 0.00	8.70 0.07 0.00	8.38 0.04 0.00	8.42 0.03 0.00	8.45 0.03 0.00	9.32 0.08 0.00	13.56 0.20 0.00	13.56 0.24 0.00	17.06 0.20 0.00	16.37 0.23 0.00	18.01 0.27 0.00	18.95 0.30 0.00	16.16 0.21 0.00	16.05 0.21 0.00	16.18 0.22 0.00	16.03 0.22 0.00	17.66 0.33 0.00	28.74 0.62 0.00	28.45 0.61 0.00	23.74 0.47 0.00	19.00 0.34 0.00	17.55 0.29 0.00	13.23 0.20 0.00	10.78 0.16 0.00
CAITHNESS_CC_1 323624	36.25 1.19 -25.88	32.42 1.04 -22.74	28.39 0.95 -19.10	27.37 0.92 -18.07	27.66 0.89 -18.35	27.66 1.05 -17.37	32.34 1.44 -17.54	33.54 1.73 -18.49	33.32 2.46 -14.00	38.35 2.34 -19.86	44.47 2.45 -24.28	40.32 2.59 -19.07	40.09 2.22 -21.92	44.41 2.23 -26.33	44.43 2.26 -26.20	39.69 2.26 -21.62	46.71 2.39 -26.99	57.54 3.97 -25.45	56.15 4.01 -24.30	52.58 3.40 -25.91	47.94 2.61 -26.67	48.32 2.47 -28.59	46.61 1.76 -31.82	43.66 1.24 -31.80

CALPINE BETH_PAGE_GT4 24209	39.25 1.06 -29.00	32.31 0.92 -22.75	28.27 0.83 -19.11	27.26 0.81 -18.07	27.56 0.79 -18.35	27.53 0.91 -17.38	32.19 1.28 -17.55	33.36 1.54 -18.50	36.54 2.19 -17.49	41.77 2.10 -23.52	44.58 2.18 -24.66	40.75 2.33 -19.77	40.67 1.99 -22.72	44.55 2.00 -26.71	44.57 2.03 -26.59	40.31 2.04 -22.46	46.80 2.13 -27.34	61.73 3.49 -30.11	68.97 3.56 -37.56	61.98 2.98 -35.73	47.73 2.29 -26.77	49.09 2.12 -29.71	46.38 1.52 -31.82	43.56 1.14 -31.80
CALPINE_BETH_PAGE_GT_4 323586	39.25 1.06 -29.00	32.31 0.92 -22.75	28.27 0.83 -19.11	27.26 0.81 -18.07	27.56 0.79 -18.35	27.53 0.91 -17.38	32.19 1.28 -17.55	33.36 1.54 -18.50	36.54 2.19 -17.49	41.77 2.10 -23.52	44.58 2.18 -24.66	40.75 2.33 -19.77	40.67 1.99 -22.72	44.55 2.00 -26.71	44.57 2.03 -26.59	40.31 2.04 -22.46	46.80 2.13 -27.34	61.73 3.49 -30.11	68.97 3.56 -37.56	61.98 2.98 -35.73	47.73 2.29 -26.77	49.09 2.12 -29.71	46.38 1.52 -31.82	43.56 1.14 -31.80
CALPINE_BP_GT1 23823	39.25 1.06 -29.00	32.31 0.92 -22.75	28.27 0.83 -19.11	27.26 0.81 -18.07	27.56 0.79 -18.35	27.53 0.91 -17.38	32.19 1.28 -17.55	33.36 1.54 -18.50	36.54 2.19 -17.49	41.77 2.10 -23.52	44.58 2.18 -24.66	40.75 2.33 -19.77	40.67 1.99 -22.72	44.55 2.00 -26.71	44.57 2.03 -26.59	40.31 2.04 -22.46	46.80 2.13 -27.34	61.73 3.49 -30.11	68.97 3.56 -37.56	61.98 2.98 -35.73	47.73 2.29 -26.77	49.09 2.12 -29.71	46.38 1.52 -31.82	43.56 1.14 -31.80
CALSPAN___DRP 24200	13.15 -0.15 -4.11	12.22 -0.18 -3.77	11.46 -0.04 -3.17	11.33 -0.05 -3.00	11.46 0.00 -3.04	12.13 0.01 -2.88	16.28 0.01 -2.91	16.30 -0.08 -3.07	18.72 -0.25 -2.12	18.84 -0.39 -3.08	20.41 -0.41 -3.08	20.91 -0.47 -2.72	18.79 -0.29 -3.12	18.79 -0.19 -3.13	18.77 -0.13 -2.95	18.78 -0.08 -3.05	21.19 -0.33 -4.19	30.32 -0.65 -2.84	29.79 -0.59 -2.53	26.23 -0.49 -3.44	22.69 -0.36 -4.39	20.97 -0.31 -4.03	18.19 -0.12 -5.27	15.93 0.04 -5.27
CANDIGU_WT_PWR 323617	14.65 0.01 -5.46	13.61 -0.03 -5.01	12.60 0.07 -4.20	12.43 0.07 -3.98	12.55 0.09 -4.04	13.17 0.11 -3.82	17.39 0.17 -3.86	17.47 0.08 -4.07	19.67 0.00 -2.82	20.16 -0.08 -4.09	21.74 -0.09 -4.09	22.17 -0.09 -3.61	20.05 -0.05 -4.14	20.05 0.05 -4.16	19.93 0.06 -3.91	19.98 0.13 -4.04	22.93 0.03 -5.56	31.92 0.03 -3.76	31.29 0.08 -3.36	27.94 0.09 -4.57	24.54 0.06 -5.82	22.66 0.05 -5.35	20.10 0.07 -7.00	17.77 0.15 -7.00
CARR STREET_E_SYR 24060	11.26 -0.05 -2.12	10.51 -0.07 -1.95	9.92 -0.05 -1.64	9.88 -0.05 -1.55	9.95 -0.04 -1.57	10.70 -0.03 -1.49	14.86 0.00 -1.50	14.90 0.00 -1.59	17.92 -0.03 -1.10	17.71 -0.03 -1.59	19.30 -0.04 -1.59	20.04 -0.02 -1.41	17.55 0.02 -1.61	17.48 0.02 -1.62	17.50 0.02 -1.52	17.43 0.05 -1.57	19.55 0.05 -2.17	29.71 0.11 -1.47	29.26 0.11 -1.31	25.14 0.09 -1.78	20.98 0.06 -2.27	19.41 0.07 -2.08	15.81 0.05 -2.73	13.39 0.04 -2.72
CARTHAGE___PAPER 23857	9.95 -0.05 -0.81	9.31 -0.06 -0.74	8.85 -0.11 -0.62	8.86 -0.12 -0.59	8.90 -0.12 -0.60	9.73 -0.07 -0.57	13.93 0.00 -0.57	13.99 0.07 -0.60	17.17 -0.10 -0.42	16.72 -0.03 -0.60	18.34 0.00 -0.60	19.20 0.02 -0.53	16.55 -0.02 -0.61	16.43 -0.03 -0.61	16.52 -0.02 -0.58	16.38 -0.03 -0.60	18.25 0.10 -0.82	28.96 0.28 -0.56	28.62 0.28 -0.50	24.13 0.19 -0.68	19.60 0.07 -0.86	18.06 0.02 -0.79	14.07 0.00 -1.03	11.67 0.01 -1.03
CE_DUNWOOD___DRP 24194	34.71 0.78 -24.74	32.03 0.71 -22.69	28.09 0.69 -19.06	27.11 0.70 -18.02	27.42 0.70 -18.30	27.35 0.78 -17.33	31.96 1.10 -17.50	32.94 1.17 -18.46	31.32 1.70 -12.77	36.30 1.61 -18.54	38.02 1.76 -18.52	36.88 1.87 -16.36	36.35 1.61 -18.78	36.32 1.62 -18.86	35.33 1.64 -17.73	35.77 1.63 -18.33	44.27 1.72 -25.22	47.92 2.73 -17.07	45.83 2.76 -15.23	46.33 2.33 -20.73	46.87 1.81 -26.40	43.19 1.69 -24.24	45.90 1.13 -31.73	43.18 0.84 -31.72
CE_MILLWOOD___DRP 24193	34.59 0.76 -24.64	31.93 0.69 -22.61	28.00 0.67 -18.99	27.03 0.69 -17.95	27.33 0.68 -18.23	27.26 0.76 -17.27	31.87 1.07 -17.44	32.83 1.13 -18.39	31.23 1.65 -12.72	36.18 1.57 -18.47	37.91 1.72 -18.45	36.76 1.81 -16.30	36.23 1.56 -18.71	36.20 1.57 -18.78	35.21 1.60 -17.66	35.65 1.58 -18.26	44.12 1.66 -25.13	47.80 2.67 -17.00	45.69 2.67 -15.17	46.18 2.26 -20.65	46.73 1.77 -26.30	43.05 1.64 -24.15	45.74 1.10 -31.61	43.04 0.82 -31.60
CE_NYC2_DRP 24202	34.88 0.89 -24.80	32.19 0.80 -22.75	28.23 0.78 -19.11	27.25 0.80 -18.07	27.56 0.79 -18.35	27.47 0.86 -17.37	32.09 1.19 -17.54	33.08 1.27 -18.50	31.49 1.84 -12.79	36.49 1.76 -18.58	38.20 1.90 -18.56	37.05 2.00 -16.40	36.52 1.74 -18.82	36.48 1.74 -18.90	35.50 1.77 -17.77	35.94 1.75 -18.37	44.41 1.80 -25.28	48.04 2.81 -17.11	46.00 2.90 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.35 1.79 -24.30	46.02 1.19 -31.80	43.31 0.89 -31.80
CE_NYC_DRP 24195	34.81 0.84 -24.79	32.13 0.75 -22.74	28.17 0.73 -19.10	27.19 0.75 -18.06	27.50 0.74 -18.34	27.43 0.82 -17.37	32.06 1.16 -17.54	33.06 1.25 -18.49	31.49 1.84 -12.79	36.47 1.74 -18.58	38.20 1.90 -18.56	37.06 2.02 -16.40	36.52 1.74 -18.82	36.50 1.76 -18.90	35.50 1.77 -17.77	35.93 1.75 -18.37	44.44 1.84 -25.28	48.13 2.90 -17.10	46.03 2.92 -15.26	46.51 2.47 -20.77	47.04 1.92 -26.45	43.35 1.79 -24.30	46.02 1.19 -31.80	43.29 0.88 -31.79
CHAFFEE___LFGE 323603	13.36 -0.08 -4.25	12.41 -0.12 -3.90	11.63 0.02 -3.28	11.49 0.01 -3.10	11.63 0.06 -3.15	12.29 0.07 -2.98	16.49 0.12 -3.01	16.53 0.04 -3.17	18.95 -0.10 -2.20	19.10 -0.24 -3.19	20.68 -0.25 -3.19	21.17 -0.30 -2.81	19.03 -0.16 -3.23	19.04 -0.05 -3.24	19.01 0.00 -3.05	19.01 0.05 -3.15	21.51 -0.16 -4.34	30.73 -0.34 -2.94	30.18 -0.28 -2.62	26.58 -0.26 -3.57	23.03 -0.17 -4.54	21.27 -0.16 -4.17	18.48 -0.01 -5.46	16.19 0.12 -5.46
CHATEAUG_WT_PWR 323614	8.87 -0.32 0.00	8.34 -0.29 0.00	7.97 -0.37 0.00	8.00 -0.39 0.00	8.01 -0.41 0.00	8.81 -0.42 0.00	12.77 -0.59 0.00	12.77 -0.55 0.00	16.05 -0.81 0.00	15.47 -0.68 0.00	17.05 -0.69 0.00	17.94 -0.71 0.00	15.29 -0.67 0.00	15.00 -0.84 0.00	15.03 -0.93 0.00	14.69 -1.12 0.00	16.22 -1.11 0.00	26.33 -1.80 0.00	26.00 -1.84 0.00	21.76 -1.51 0.00	17.43 -1.23 0.00	16.01 -1.24 0.00	12.12 -0.91 0.00	9.99 -0.63 0.00
CHAT_HIGH_FALL_HYD 323578	8.87 -0.32 0.00	8.34 -0.29 0.00	7.96 -0.37 0.00	7.99 -0.39 0.00	7.99 -0.43 0.00	8.79 -0.44 0.00	12.76 -0.60 0.00	12.76 -0.56 0.00	16.01 -0.84 0.00	15.45 -0.69 0.00	17.03 -0.71 0.00	17.92 -0.73 0.00	15.27 -0.69 0.00	14.97 -0.87 0.00	15.00 -0.96 0.00	14.64 -1.17 0.00	16.17 -1.16 0.00	26.24 -1.88 0.00	25.95 -1.89 0.00	21.71 -1.56 0.00	17.39 -1.27 0.00	15.96 -1.29 0.00	12.07 -0.96 0.00	9.96 -0.66 0.00
CHAUTAUQUA___LFGE 323629	13.34 -0.04 -4.18	12.39 -0.08 -3.84	11.62 0.06 -3.22	11.48 0.05 -3.05	11.62 0.10 -3.10	12.31 0.14 -2.93	16.53 0.21 -2.96	16.57 0.13 -3.12	19.05 0.03 -2.16	19.19 -0.10 -3.14	20.78 -0.09 -3.13	21.27 -0.15 -2.77	19.12 -0.02 -3.18	19.11 0.08 -3.19	19.08 0.13 -3.00	19.09 0.17 -3.10	21.54 -0.05 -4.27	30.85 -0.17 -2.89	30.34 -0.08 -2.58	26.68 -0.09 -3.51	23.07 -0.06 -4.47	21.31 -0.05 -4.10	18.48 0.08 -5.37	16.17 0.18 -5.37

CH_MIDHUDSON___DRP 24192	36.28 0.78 -26.31	33.48 0.71 -24.14	29.31 0.71 -20.27	28.28 0.72 -19.17	28.61 0.72 -19.47	28.47 0.79 -18.44	33.11 1.13 -18.62	34.12 1.17 -19.63	32.13 1.70 -13.58	37.45 1.58 -19.72	39.14 1.70 -19.70	37.85 1.79 -17.40	37.46 1.53 -19.97	37.43 1.54 -20.05	36.38 1.56 -18.86	36.87 1.57 -19.49	45.82 1.66 -26.83	48.92 2.64 -18.15	46.71 2.67 -16.20	47.57 2.26 -22.05	48.51 1.77 -28.08	44.68 1.64 -25.79	47.88 1.10 -33.75	45.20 0.84 -33.74
CH_MISC_IPPS 23765	35.38 0.79 -25.40	32.66 0.73 -23.30	28.64 0.73 -19.57	27.63 0.74 -18.50	27.95 0.74 -18.79	27.85 0.81 -17.80	32.51 1.18 -17.97	33.48 1.21 -18.95	31.71 1.75 -13.11	36.80 1.61 -19.03	38.50 1.74 -19.02	37.28 1.83 -16.80	36.80 1.56 -19.28	36.76 1.55 -19.36	35.74 1.58 -18.20	36.22 1.60 -18.82	44.92 1.70 -25.90	48.38 2.73 -17.52	46.23 2.76 -15.63	46.86 2.30 -21.28	47.57 1.81 -27.10	43.82 1.67 -24.89	46.72 1.11 -32.58	44.04 0.85 -32.57
CH_RES_BVR_FALLS 23983	7.70 -0.16 1.33	7.26 -0.16 1.22	7.14 -0.17 1.02	7.25 -0.17 0.97	7.26 -0.18 0.98	8.11 -0.19 0.93	12.14 -0.28 0.94	12.05 -0.28 0.99	15.80 -0.37 0.69	14.80 -0.36 1.00	16.32 -0.43 0.99	17.31 -0.47 0.88	14.52 -0.43 1.01	14.39 -0.44 1.01	14.57 -0.43 0.95	14.40 -0.43 0.98	15.54 -0.43 1.35	26.51 -0.70 0.92	26.33 -0.69 0.82	21.60 -0.56 1.11	16.82 -0.43 1.42	15.57 -0.38 1.30	11.06 -0.27 1.70	8.69 -0.22 1.70
CH_RES_NIAGARA 23895	12.63 -0.37 -3.81	11.74 -0.39 -3.50	11.04 -0.23 -2.94	10.92 -0.24 -2.78	11.05 -0.19 -2.82	11.70 -0.21 -2.67	15.74 -0.32 -2.70	15.68 -0.48 -2.84	18.05 -0.78 -1.97	18.05 -0.95 -2.86	19.57 -1.03 -2.85	20.06 -1.12 -2.52	18.05 -0.80 -2.89	18.05 -0.70 -2.91	18.05 -0.64 -2.73	18.05 -0.58 -2.82	20.26 -0.95 -3.89	29.01 -1.74 -2.63	28.52 -1.67 -2.35	25.07 -1.40 -3.19	21.68 -1.04 -4.07	20.06 -0.93 -3.74	17.42 -0.51 -4.89	15.28 -0.23 -4.89
CH_RES_SYRACUSE 23985	11.62 -0.04 -2.46	10.84 -0.05 -2.26	10.20 -0.03 -1.90	10.15 -0.03 -1.79	10.22 -0.03 -1.82	10.95 -0.01 -1.73	15.12 0.01 -1.74	15.17 0.01 -1.84	18.11 -0.02 -1.27	17.96 -0.03 -1.85	19.57 -0.02 -1.84	20.28 0.00 -1.63	17.83 0.00 -1.87	17.74 0.02 -1.88	17.74 0.02 -1.77	17.70 0.06 -1.83	19.91 0.07 -2.51	29.97 0.14 -1.70	29.50 0.14 -1.52	25.45 0.12 -2.06	21.38 0.09 -2.63	19.77 0.10 -2.41	16.27 0.08 -3.16	13.84 0.06 -3.16
CLINTON_WT_PWR 323605	8.87 -0.32 0.00	8.34 -0.29 0.00	7.97 -0.37 0.00	8.00 -0.39 0.00	8.01 -0.41 0.00	8.81 -0.42 0.00	12.77 -0.59 0.00	12.77 -0.55 0.00	16.05 -0.81 0.00	15.47 -0.68 0.00	17.05 -0.69 0.00	17.94 -0.71 0.00	15.29 -0.67 0.00	15.00 -0.84 0.00	15.03 -0.93 0.00	14.69 -1.12 0.00	16.22 -1.11 0.00	26.33 -1.80 0.00	26.00 -1.84 0.00	21.76 -1.51 0.00	17.43 -1.23 0.00	16.01 -1.24 0.00	12.12 -0.91 0.00	9.99 -0.63 0.00
CLINTON___LFGE 323618	8.94 -0.25 0.00	8.41 -0.22 0.00	7.99 -0.34 0.00	8.02 -0.37 0.00	8.01 -0.41 0.00	8.84 -0.40 0.00	12.85 -0.51 0.00	12.85 -0.47 0.00	16.08 -0.78 0.00	15.54 -0.61 0.00	17.12 -0.62 0.00	18.02 -0.63 0.00	15.37 -0.59 0.00	15.04 -0.81 0.00	15.06 -0.89 0.00	14.63 -1.19 0.00	16.22 -1.11 0.00	26.33 -1.80 0.00	26.00 -1.84 0.00	21.78 -1.49 0.00	17.43 -1.23 0.00	15.96 -1.29 0.00	12.04 -0.99 0.00	9.99 -0.63 0.00
COLONIE_LFGE___ 323577	42.53 0.67 -32.67	39.22 0.61 -29.97	34.12 0.61 -25.17	32.79 0.60 -23.80	33.21 0.61 -24.17	32.80 0.67 -22.89	37.48 1.00 -23.12	38.66 0.97 -24.37	34.98 1.26 -16.86	41.84 1.21 -24.48	43.53 1.33 -24.46	41.66 1.40 -21.61	41.96 1.20 -24.80	41.95 1.20 -24.90	40.57 1.20 -23.42	41.22 1.20 -24.20	51.99 1.35 -33.31	52.92 2.25 -22.54	50.15 2.20 -20.11	52.49 1.84 -27.38	55.00 1.47 -34.86	50.62 1.35 -32.02	55.99 1.04 -41.91	53.34 0.82 -41.90
CORNELL___ 23752	14.87 0.22 -5.46	13.82 0.18 -5.01	12.74 0.20 -4.21	12.57 0.21 -3.98	12.68 0.22 -4.04	13.33 0.27 -3.83	17.68 0.45 -3.86	17.82 0.43 -4.07	20.18 0.51 -2.82	20.71 0.47 -4.09	22.34 0.51 -4.09	22.82 0.56 -3.61	20.58 0.48 -4.15	20.51 0.51 -4.16	20.38 0.51 -3.91	20.41 0.55 -4.05	23.52 0.62 -5.57	32.96 1.07 -3.77	32.32 1.11 -3.36	28.75 0.91 -4.58	25.20 0.71 -5.83	23.28 0.67 -5.35	20.50 0.46 -7.01	17.99 0.36 -7.00
COXSACKIE___GT 23611	36.96 0.73 -27.04	34.12 0.68 -24.81	29.89 0.72 -20.84	28.80 0.71 -19.70	29.15 0.72 -20.01	28.97 0.78 -18.95	33.66 1.16 -19.13	34.61 1.12 -20.17	32.33 1.52 -13.96	37.72 1.31 -20.26	39.37 1.38 -20.25	37.96 1.42 -17.89	37.67 1.18 -20.53	37.61 1.16 -20.61	36.52 1.18 -19.38	37.06 1.22 -20.03	46.25 1.35 -27.58	48.95 2.17 -18.66	46.69 2.20 -16.65	47.77 1.84 -22.66	48.97 1.46 -28.86	45.11 1.35 -26.50	48.68 0.95 -34.69	46.07 0.77 -34.68
CRESCENT___HYD 24018	42.53 0.67 -32.67	39.22 0.61 -29.97	34.12 0.61 -25.17	32.79 0.60 -23.80	33.21 0.61 -24.17	32.80 0.67 -22.89	37.48 1.00 -23.12	38.66 0.97 -24.37	34.98 1.26 -16.86	41.84 1.21 -24.48	43.53 1.33 -24.46	41.66 1.40 -21.61	41.96 1.20 -24.80	41.95 1.20 -24.90	40.57 1.20 -23.42	41.22 1.20 -24.20	51.99 1.35 -33.31	52.92 2.25 -22.54	50.15 2.20 -20.11	52.49 1.84 -27.38	55.00 1.47 -34.86	50.62 1.35 -32.02	55.99 1.04 -41.91	53.34 0.82 -41.90
CRUCIBLE_METL_DRP 24180	11.62 -0.04 -2.46	10.84 -0.05 -2.26	10.20 -0.03 -1.90	10.15 -0.03 -1.79	10.22 -0.03 -1.82	10.95 -0.01 -1.73	15.12 0.01 -1.74	15.17 0.01 -1.84	18.11 -0.02 -1.27	17.96 -0.03 -1.85	19.57 -0.02 -1.84	20.28 0.00 -1.63	17.83 0.00 -1.87	17.74 0.02 -1.88	17.74 0.02 -1.77	17.70 0.06 -1.83	19.91 0.07 -2.51	29.97 0.14 -1.70	29.50 0.14 -1.52	25.45 0.12 -2.06	21.38 0.09 -2.63	19.77 0.10 -2.41	16.27 0.08 -3.16	13.84 0.06 -3.16
DANC___LFGE 323619	10.11 -0.03 -0.95	9.46 -0.04 -0.87	8.97 -0.09 -0.73	8.97 -0.10 -0.69	9.02 -0.10 -0.70	9.85 -0.05 -0.66	14.10 0.07 -0.67	14.14 0.12 -0.71	17.31 -0.03 -0.49	16.91 0.05 -0.71	18.52 0.07 -0.71	19.39 0.11 -0.63	16.72 0.05 -0.72	16.61 0.05 -0.72	16.70 0.06 -0.68	16.58 0.06 -0.70	18.52 0.22 -0.96	29.26 0.48 -0.65	28.90 0.47 -0.58	24.41 0.35 -0.79	19.88 0.21 -1.01	18.30 0.12 -0.93	14.31 0.07 -1.21	11.89 0.05 -1.21
DANSKAMMER___1 23586	35.38 0.79 -25.40	32.66 0.73 -23.30	28.64 0.73 -19.57	27.63 0.74 -18.50	27.95 0.74 -18.79	27.85 0.81 -17.80	32.51 1.18 -17.97	33.48 1.21 -18.95	31.71 1.75 -13.11	36.80 1.61 -19.03	38.50 1.74 -19.02	37.28 1.83 -16.80	36.80 1.56 -19.28	36.76 1.55 -19.36	35.74 1.58 -18.20	36.22 1.60 -18.82	44.92 1.70 -25.90	48.38 2.73 -17.52	46.23 2.76 -15.63	46.86 2.30 -21.28	47.57 1.81 -27.10	43.82 1.67 -24.89	46.72 1.11 -32.58	44.04 0.85 -32.57
DANSKAMMER___2 23589	35.38 0.79 -25.40	32.66 0.73 -23.30	28.64 0.73 -19.57	27.63 0.74 -18.50	27.95 0.74 -18.79	27.85 0.81 -17.80	32.51 1.18 -17.97	33.48 1.21 -18.95	31.71 1.75 -13.11	36.80 1.61 -19.03	38.50 1.74 -19.02	37.28 1.83 -16.80	36.80 1.56 -19.28	36.76 1.55 -19.36	35.74 1.58 -18.20	36.22 1.60 -18.82	44.92 1.70 -25.90	48.38 2.73 -17.52	46.23 2.76 -15.63	46.86 2.30 -21.28	47.57 1.81 -27.10	43.82 1.67 -24.89	46.72 1.11 -32.58	44.04 0.85 -32.57

DANSKAMMER___3 23590	35.38 0.79 -25.40	32.66 0.73 -23.30	28.64 0.73 -19.57	27.63 0.74 -18.50	27.95 0.74 -18.79	27.85 0.81 -17.80	32.51 1.18 -17.97	33.48 1.21 -18.95	31.71 1.75 -13.11	36.80 1.61 -19.03	38.50 1.74 -19.02	37.28 1.83 -16.80	36.80 1.56 -19.28	36.76 1.55 -19.36	35.74 1.58 -18.20	36.22 1.60 -18.82	44.92 1.70 -25.90	48.38 2.73 -17.52	46.23 2.76 -15.63	46.86 2.30 -21.28	47.57 1.81 -27.10	43.82 1.67 -24.89	46.72 1.11 -32.58	44.04 0.85 -32.57
DANSKAMMER___4 23591	35.38 0.79 -25.40	32.66 0.73 -23.30	28.64 0.73 -19.57	27.63 0.74 -18.50	27.95 0.74 -18.79	27.85 0.81 -17.80	32.51 1.18 -17.97	33.48 1.21 -18.95	31.71 1.75 -13.11	36.80 1.61 -19.03	38.50 1.74 -19.02	37.28 1.83 -16.80	36.80 1.56 -19.28	36.76 1.55 -19.36	35.74 1.58 -18.20	36.22 1.60 -18.82	44.92 1.70 -25.90	48.38 2.73 -17.52	46.23 2.76 -15.63	46.86 2.30 -21.28	47.57 1.81 -27.10	43.82 1.67 -24.89	46.72 1.11 -32.58	44.04 0.85 -32.57
DANSKAMMER___DIESEL 23592	35.38 0.79 -25.40	32.66 0.73 -23.30	28.64 0.73 -19.57	27.63 0.74 -18.50	27.95 0.74 -18.79	27.85 0.81 -17.80	32.51 1.18 -17.97	33.48 1.21 -18.95	31.71 1.75 -13.11	36.80 1.61 -19.03	38.50 1.74 -19.02	37.28 1.83 -16.80	36.80 1.56 -19.28	36.76 1.55 -19.36	35.74 1.58 -18.20	36.22 1.60 -18.82	44.92 1.70 -25.90	48.38 2.73 -17.52	46.23 2.76 -15.63	46.86 2.30 -21.28	47.57 1.81 -27.10	43.82 1.67 -24.89	46.72 1.11 -32.58	44.04 0.85 -32.57
DASHVILLE___HYD 23610	35.29 0.66 -25.44	32.58 0.61 -23.34	28.56 0.63 -19.60	27.55 0.63 -18.53	27.87 0.63 -18.82	27.74 0.68 -17.82	32.32 0.96 -18.00	33.28 0.99 -18.98	31.43 1.45 -13.13	36.52 1.31 -19.06	38.19 1.40 -19.05	36.95 1.47 -16.83	36.51 1.25 -19.31	36.48 1.25 -19.39	35.47 1.28 -18.23	35.94 1.28 -18.85	44.63 1.37 -25.94	47.84 2.17 -17.55	45.70 2.20 -15.66	46.43 1.84 -21.32	47.26 1.46 -27.15	43.55 1.36 -24.93	46.55 0.89 -32.63	43.93 0.69 -32.62
DELAWARE___LFGE 323621	20.13 0.36 -10.58	18.67 0.34 -9.71	16.82 0.33 -8.15	16.43 0.34 -7.71	16.59 0.35 -7.83	17.05 0.40 -7.41	21.46 0.61 -7.49	21.81 0.60 -7.89	23.11 0.79 -5.46	24.84 0.76 -7.93	26.50 0.83 -7.92	26.53 0.88 -7.00	24.72 0.73 -8.03	24.65 0.74 -8.06	24.29 0.75 -7.58	24.42 0.77 -7.84	28.95 0.83 -10.79	36.78 1.35 -7.30	35.72 1.36 -6.51	33.28 1.14 -8.87	30.85 0.90 -11.29	28.45 0.83 -10.37	27.17 0.56 -13.57	24.61 0.43 -13.57
DOGLEVILLE___HYD 23807	9.17 0.61 0.63	8.62 0.56 0.58	8.39 0.54 0.48	8.47 0.54 0.46	8.53 0.57 0.47	9.46 0.67 0.44	13.94 1.03 0.44	13.87 1.03 0.47	17.78 1.25 0.32	16.82 1.15 0.47	18.46 1.19 0.47	19.45 1.21 0.42	16.47 0.99 0.48	16.36 1.00 0.48	16.53 1.02 0.45	16.39 1.04 0.47	17.85 1.16 0.64	29.61 1.91 0.43	29.40 1.95 0.39	24.35 1.60 0.53	19.24 1.25 0.67	17.81 1.17 0.62	13.12 0.89 0.81	10.54 0.72 0.81
DUNKIRK___1 23563	13.32 -0.05 -4.17	12.38 -0.09 -3.83	11.60 0.05 -3.22	11.47 0.04 -3.04	11.60 0.09 -3.09	12.28 0.12 -2.93	16.50 0.19 -2.95	16.55 0.12 -3.11	19.01 0.00 -2.15	19.15 -0.13 -3.13	20.74 -0.12 -3.13	21.23 -0.19 -2.76	19.08 -0.05 -3.17	19.07 0.05 -3.18	19.05 0.10 -2.99	19.05 0.14 -3.09	21.52 -0.07 -4.26	30.81 -0.20 -2.88	30.27 -0.14 -2.57	26.63 -0.14 -3.50	23.04 -0.07 -4.46	21.28 -0.07 -4.09	18.46 0.07 -5.36	16.14 0.17 -5.35
DUNKIRK___2 23564	13.32 -0.05 -4.17	12.38 -0.09 -3.83	11.60 0.05 -3.22	11.47 0.04 -3.04	11.60 0.09 -3.09	12.28 0.12 -2.93	16.50 0.19 -2.95	16.55 0.12 -3.11	19.01 0.00 -2.15	19.15 -0.13 -3.13	20.74 -0.12 -3.13	21.23 -0.19 -2.76	19.08 -0.05 -3.17	19.07 0.05 -3.18	19.05 0.10 -2.99	19.05 0.14 -3.09	21.52 -0.07 -4.26	30.81 -0.20 -2.88	30.27 -0.14 -2.57	26.63 -0.14 -3.50	23.04 -0.07 -4.46	21.28 -0.07 -4.09	18.46 0.07 -5.36	16.14 0.17 -5.35
DUNKIRK___3 23565	13.23 -0.08 -4.13	12.30 -0.12 -3.79	11.53 0.02 -3.18	11.40 0.01 -3.01	11.53 0.06 -3.05	12.21 0.08 -2.89	16.40 0.12 -2.92	16.44 0.04 -3.08	18.88 -0.10 -2.13	19.00 -0.24 -3.09	20.58 -0.25 -3.09	21.08 -0.30 -2.73	18.95 -0.14 -3.13	18.94 -0.05 -3.15	18.91 0.00 -2.96	18.92 0.05 -3.06	21.36 -0.17 -4.21	30.58 -0.39 -2.85	30.08 -0.31 -2.54	26.45 -0.28 -3.46	22.88 -0.19 -4.40	21.13 -0.17 -4.05	18.32 -0.01 -5.29	16.03 0.12 -5.29
DUNKIRK___4 23566	13.23 -0.08 -4.13	12.30 -0.12 -3.79	11.53 0.02 -3.18	11.40 0.01 -3.01	11.53 0.06 -3.05	12.21 0.08 -2.89	16.40 0.12 -2.92	16.44 0.04 -3.08	18.88 -0.10 -2.13	19.00 -0.24 -3.09	20.58 -0.25 -3.09	21.08 -0.30 -2.73	18.95 -0.14 -3.13	18.94 -0.05 -3.15	18.91 0.00 -2.96	18.92 0.05 -3.06	21.36 -0.17 -4.21	30.58 -0.39 -2.85	30.08 -0.31 -2.54	26.45 -0.28 -3.46	22.88 -0.19 -4.40	21.13 -0.17 -4.05	18.32 -0.01 -5.29	16.03 0.12 -5.29
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.79 0.81 -24.79	32.10 0.73 -22.74	28.14 0.71 -19.10	27.17 0.72 -18.06	27.49 0.72 -18.34	27.40 0.79 -17.37	32.04 1.13 -17.54	33.02 1.21 -18.49	31.40 1.75 -12.79	36.39 1.66 -18.58	38.11 1.81 -18.56	36.97 1.92 -16.40	36.44 1.66 -18.82	36.42 1.68 -18.90	35.42 1.69 -17.77	35.87 1.69 -18.37	44.37 2.81 -25.28	48.04 2.87 -17.10	45.97 2.87 -15.26	46.44 2.40 -20.77	47.00 1.88 -26.45	43.29 1.74 -24.30	46.01 1.17 -31.80	43.28 0.87 -31.79
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.34 0.72 -24.43	31.70 0.65 -22.42	27.81 0.65 -18.83	26.85 0.66 -17.80	27.16 0.66 -18.08	27.09 0.73 -17.12	31.69 1.04 -17.29	32.64 1.09 -18.23	31.05 1.58 -12.61	35.93 1.47 -18.31	37.63 1.60 -18.30	36.50 1.68 -16.16	35.94 1.44 -18.55	35.91 1.44 -18.63	34.94 1.47 -17.51	35.39 1.47 -18.10	43.80 1.56 -24.92	47.46 2.48 -16.86	45.39 2.51 -15.04	45.84 2.10 -20.48	46.40 1.66 -26.08	42.74 1.54 -23.95	45.39 1.00 -31.35	42.72 0.77 -31.34
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.88 0.89 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.59 0.82 -18.35	27.46 0.85 -17.37	32.02 1.12 -17.54	33.00 1.20 -18.49	31.41 1.77 -12.79	36.41 1.70 -18.57	38.11 1.81 -18.56	36.95 1.90 -16.39	36.43 1.66 -18.81	36.40 1.66 -18.89	35.41 1.69 -17.76	35.85 1.68 -18.36	44.33 1.73 -25.27	47.90 2.67 -17.10	45.85 2.76 -15.25	46.37 2.33 -20.77	46.90 1.79 -26.45	43.26 1.71 -24.29	45.95 1.12 -31.80	43.29 0.87 -31.80
EAST HAMPTON___GT 23717	36.79 1.72 -25.89	32.89 1.51 -22.74	28.82 1.38 -19.10	27.80 1.35 -18.07	28.08 1.31 -18.35	28.13 1.51 -17.37	33.00 2.10 -17.54	34.24 2.42 -18.49	34.24 3.37 -14.02	39.27 3.25 -19.88	45.50 3.48 -24.28	41.37 3.64 -19.08	41.00 3.13 -21.92	45.31 3.14 -26.33	45.29 3.13 -26.21	40.56 3.13 -21.62	47.74 3.41 -26.99	59.33 5.74 -25.47	57.96 5.76 -24.35	54.09 4.86 -25.95	49.12 3.79 -26.67	49.41 3.55 -28.60	47.41 2.56 -31.82	44.26 1.84 -31.80
EAST RIVER___6 23660	34.80 0.82 -24.79	32.11 0.73 -22.75	28.15 0.72 -19.10	27.18 0.73 -18.06	27.49 0.72 -18.34	27.41 0.80 -17.37	32.04 1.13 -17.54	33.04 1.22 -18.50	31.45 1.80 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.10	46.00 2.90 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.32 1.76 -24.30	46.00 1.16 -31.80	43.27 0.86 -31.79

EAST RIVER___7 23524	34.80 0.82 -24.79	32.11 0.73 -22.75	28.15 0.72 -19.10	27.18 0.73 -18.06	27.49 0.72 -18.34	27.41 0.80 -17.37	32.04 1.13 -17.54	33.04 1.22 -18.50	31.45 1.80 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.10	46.00 2.90 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.32 1.76 -24.30	46.00 1.16 -31.80	43.27 0.86 -31.79
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.71 0.78 -24.74	32.03 0.71 -22.69	28.09 0.69 -19.06	27.11 0.70 -18.02	27.42 0.70 -18.30	27.35 0.78 -17.33	31.96 1.10 -17.50	32.94 1.17 -18.46	31.32 1.70 -12.77	36.30 1.61 -18.54	38.02 1.76 -18.52	36.88 1.87 -16.36	36.35 1.61 -18.78	36.32 1.62 -18.86	35.33 1.64 -17.73	35.77 1.63 -18.33	44.27 1.72 -25.22	47.92 2.73 -17.07	45.83 2.76 -15.23	46.33 2.33 -20.73	46.87 1.81 -26.40	43.19 1.69 -24.24	45.90 1.13 -31.73	43.18 0.84 -31.72
EAST_HAMPTON___DIESEL 23722	36.79 1.72 -25.89	32.89 1.51 -22.74	28.82 1.38 -19.10	27.80 1.35 -18.07	28.08 1.31 -18.35	28.13 1.51 -17.37	33.00 2.10 -17.54	34.24 2.42 -18.49	34.24 3.37 -14.02	39.27 3.25 -19.88	45.50 3.48 -24.28	41.37 3.64 -19.08	41.00 3.13 -21.92	45.31 3.14 -26.33	45.29 3.13 -26.21	40.56 3.13 -21.62	47.74 3.41 -26.99	59.33 5.74 -25.47	57.96 5.76 -24.35	54.09 4.86 -25.95	49.12 3.79 -26.67	49.43 3.57 -28.60	47.41 2.56 -31.82	44.26 1.84 -31.80
EAST_RIVER___1 323558	34.81 0.84 -24.79	32.13 0.75 -22.74	28.17 0.73 -19.10	27.19 0.75 -18.06	27.50 0.74 -18.34	27.43 0.82 -17.37	32.06 1.16 -17.54	33.06 1.25 -18.49	31.49 1.84 -12.79	36.47 1.74 -18.58	38.20 1.90 -18.56	37.06 2.02 -16.40	36.52 1.74 -18.82	36.50 1.76 -18.90	35.50 1.77 -17.77	35.93 1.75 -18.37	44.44 1.84 -25.28	48.13 2.90 -17.10	46.03 2.92 -15.26	46.51 2.47 -20.77	47.04 1.92 -26.45	43.35 1.79 -24.30	46.02 1.19 -31.80	43.29 0.88 -31.79
EAST_RIVER___2 323559	34.80 0.82 -24.79	32.11 0.73 -22.75	28.15 0.72 -19.10	27.18 0.73 -18.06	27.49 0.72 -18.34	27.41 0.80 -17.37	32.04 1.13 -17.54	33.04 1.22 -18.50	31.45 1.80 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.10	46.00 2.90 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.32 1.76 -24.30	46.00 1.16 -31.80	43.27 0.86 -31.79
EAST___DELAWARE_HYD 23607	32.15 0.48 -22.48	29.69 0.43 -20.63	26.10 0.44 -17.32	25.22 0.45 -16.38	25.51 0.45 -16.64	25.49 0.50 -15.75	30.00 0.73 -15.91	30.86 0.77 -16.77	29.65 1.20 -11.60	34.06 1.07 -16.85	35.71 1.14 -16.83	34.72 1.19 -14.87	34.03 1.01 -17.07	33.98 1.00 -17.14	33.09 1.02 -16.11	33.51 1.04 -16.66	41.38 1.13 -22.93	45.41 1.77 -15.51	43.49 1.81 -13.84	43.62 1.51 -18.84	43.83 1.18 -23.99	40.36 1.07 -22.03	42.53 0.65 -28.84	39.94 0.49 -28.83
ELEC_TRO_TEK 24086	43.46 0.96 -33.32	32.24 0.85 -22.77	28.21 0.76 -19.12	27.20 0.75 -18.07	27.49 0.72 -18.35	27.45 0.84 -17.38	32.10 1.18 -17.56	33.24 1.41 -18.52	41.16 2.00 -22.30	46.62 1.90 -28.56	44.81 1.95 -25.12	41.37 2.11 -20.61	41.43 1.79 -23.68	44.81 1.79 -27.17	44.82 1.82 -27.04	41.12 1.83 -23.47	46.97 1.89 -27.76	67.76 3.09 -36.54	86.86 3.17 -55.85	75.17 2.63 -49.27	47.61 2.03 -26.92	50.19 1.88 -31.05	46.21 1.36 -31.82	43.45 1.02 -31.81
ELLENBURG_WT_PWR 323604	8.87 -0.32 0.00	8.34 -0.29 0.00	7.97 -0.37 0.00	8.00 -0.39 0.00	8.01 -0.41 0.00	8.81 -0.42 0.00	12.77 -0.59 0.00	12.77 -0.55 0.00	16.05 -0.81 0.00	15.47 -0.68 0.00	17.05 -0.69 0.00	17.94 -0.71 0.00	15.29 -0.67 0.00	15.00 -0.84 0.00	15.03 -0.93 0.00	14.69 -1.12 0.00	16.22 -1.11 0.00	26.33 -1.80 0.00	26.00 -1.84 0.00	21.76 -1.51 0.00	17.43 -1.23 0.00	16.01 -1.24 0.00	12.12 -0.91 0.00	9.99 -0.63 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.00 -0.20 -4.01	12.08 -0.23 -3.68	11.34 -0.09 -3.09	11.21 -0.10 -2.93	11.34 -0.05 -2.97	12.00 -0.05 -2.81	16.13 -0.07 -2.84	16.14 -0.17 -3.00	18.56 -0.37 -2.07	18.62 -0.53 -3.01	20.18 -0.57 -3.01	20.69 -0.62 -2.66	18.59 -0.41 -3.05	18.59 -0.32 -3.06	18.58 -0.26 -2.88	18.58 -0.21 -2.97	20.95 -0.47 -4.09	30.00 -0.90 -2.77	29.48 -0.83 -2.47	25.91 -0.72 -3.36	22.42 -0.52 -4.28	20.73 -0.47 -3.93	17.96 -0.22 -5.15	15.74 -0.03 -5.15
EMPIRE_CC_1 323656	40.48 0.61 -30.68	37.34 0.56 -28.15	32.53 0.55 -23.64	31.29 0.55 -22.35	31.69 0.56 -22.70	31.35 0.62 -21.50	35.98 0.91 -21.71	37.10 0.89 -22.89	33.84 1.15 -15.83	40.22 1.08 -22.99	41.90 1.19 -22.97	40.20 1.25 -20.29	40.32 1.07 -23.29	40.31 1.08 -23.39	39.03 1.09 -21.99	39.63 1.09 -22.73	49.79 1.18 -31.29	51.21 1.91 -21.17	48.63 1.89 -18.89	50.57 1.58 -25.71	52.67 1.27 -32.74	48.52 1.19 -30.07	53.29 0.90 -39.36	50.67 0.70 -39.35
EMPIRE_CC_2 323658	40.48 0.61 -30.68	37.34 0.56 -28.15	32.53 0.55 -23.64	31.29 0.55 -22.35	31.69 0.56 -22.70	31.35 0.62 -21.50	35.98 0.91 -21.71	37.10 0.89 -22.89	33.84 1.15 -15.83	40.22 1.08 -22.99	41.90 1.19 -22.97	40.20 1.25 -20.29	40.32 1.07 -23.29	40.31 1.08 -23.39	39.03 1.09 -21.99	39.63 1.09 -22.73	49.79 1.18 -31.29	51.21 1.91 -21.17	48.63 1.89 -18.89	50.57 1.58 -25.71	52.67 1.27 -32.74	48.52 1.19 -30.07	53.29 0.90 -39.36	50.67 0.70 -39.35
ERIE_WT_PWR 323693	13.16 -0.14 -4.11	12.23 -0.17 -3.77	11.47 -0.03 -3.17	11.34 -0.04 -3.00	11.47 0.01 -3.04	12.14 0.02 -2.88	16.30 0.03 -2.91	16.32 -0.07 -3.07	18.76 -0.22 -2.12	18.86 -0.37 -3.08	20.43 -0.39 -3.08	20.92 -0.45 -2.72	18.81 -0.27 -3.12	18.82 -0.16 -3.13	18.79 -0.11 -2.95	18.79 -0.06 -3.05	21.21 -0.31 -4.19	30.37 -0.59 -2.84	29.84 -0.53 -2.53	26.25 -0.47 -3.44	22.71 -0.34 -4.39	20.99 -0.29 -4.03	18.20 -0.10 -5.27	15.95 0.05 -5.27
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.83 0.20 -5.44	13.78 0.16 -4.99	12.70 0.18 -4.19	12.53 0.18 -3.96	12.64 0.20 -4.02	13.29 0.25 -3.81	17.62 0.41 -3.85	17.77 0.40 -4.06	20.12 0.46 -2.81	20.66 0.44 -4.07	22.29 0.48 -4.07	22.75 0.50 -3.60	20.51 0.43 -4.13	20.43 0.44 -4.14	20.32 0.46 -3.90	20.35 0.51 -4.03	23.44 0.57 -5.54	32.86 0.98 -3.75	32.19 1.00 -3.35	28.66 0.84 -4.56	25.11 0.65 -5.80	23.19 0.60 -5.33	20.43 0.42 -6.97	17.92 0.33 -6.97
E_CANADA_CAP_HY 24051	49.20 0.12 -39.89	45.32 0.09 -36.60	39.16 0.08 -30.74	37.52 0.07 -29.07	38.04 0.10 -29.52	37.31 0.12 -27.95	41.87 0.28 -28.23	43.33 0.25 -29.76	37.85 0.40 -20.59	46.50 0.45 -29.90	48.13 0.51 -29.87	45.58 0.54 -26.39	46.67 0.43 -30.29	46.66 0.41 -30.41	44.95 0.40 -28.59	45.80 0.43 -29.56	58.51 0.50 -40.68	56.72 1.07 -27.52	53.43 1.03 -24.56	57.49 0.79 -33.43	61.85 0.61 -42.57	56.96 0.60 -39.10	64.57 0.36 -51.17	62.04 0.25 -51.16
E_CANADA_MHWK_HY 24050	9.17 0.61 0.63	8.62 0.56 0.58	8.39 0.54 0.48	8.47 0.54 0.46	8.53 0.57 0.47	9.46 0.67 0.44	13.94 1.03 0.44	13.87 1.03 0.47	17.78 1.25 0.32	16.82 1.15 0.47	18.46 1.19 0.47	19.45 1.21 0.42	16.47 0.99 0.48	16.36 1.00 0.48	16.53 1.02 0.45	16.39 1.04 0.47	17.85 1.16 0.64	29.61 1.91 0.43	29.40 1.95 0.39	24.35 1.60 0.53	19.24 1.25 0.67	17.81 1.17 0.62	13.12 0.89 0.81	10.54 0.72 0.81

E_FISHKILL___LBMP 23776	35.23 0.74 -25.30	32.52 0.67 -23.21	28.49 0.66 -19.50	27.49 0.67 -18.44	27.82 0.67 -18.72	27.71 0.74 -17.73	32.32 1.06 -17.90	33.30 1.10 -18.88	31.52 1.60 -13.06	36.61 1.50 -18.96	38.34 1.65 -18.95	37.12 1.73 -16.74	36.67 1.50 -19.21	36.64 1.51 -19.29	35.62 1.53 -18.14	36.08 1.52 -18.75	44.72 1.59 -25.80	48.14 2.56 -17.46	46.01 2.59 -15.58	46.64 2.16 -21.20	47.36 1.70 -27.00	43.64 1.59 -24.80	46.56 1.07 -32.46	43.88 0.81 -32.45
FAR ROCKAWAY___4 23548	53.32 1.14 -42.99	32.44 1.02 -22.79	28.40 0.92 -19.15	27.35 0.90 -18.07	27.65 0.88 -18.35	27.63 1.02 -17.38	32.38 1.43 -17.59	33.54 1.68 -18.54	52.30 2.36 -33.09	58.26 2.24 -39.87	46.67 2.34 -26.59	44.45 2.50 -23.30	44.89 2.14 -26.80	46.65 2.15 -28.65	46.66 2.19 -28.51	44.74 2.18 -26.75	48.73 2.30 -29.10	82.88 3.80 -50.95	128.52 3.84 -96.84	106.07 3.19 -79.62	48.37 2.46 -27.24	54.91 2.28 -35.38	46.53 1.67 -31.82	43.70 1.26 -31.82
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.82 0.84 -24.79	32.14 0.76 -22.75	28.18 0.74 -19.10	27.20 0.76 -18.06	27.52 0.76 -18.34	27.44 0.83 -17.37	32.08 1.18 -17.54	33.08 1.27 -18.50	31.50 1.85 -12.79	36.49 1.76 -18.58	38.22 1.92 -18.56	37.08 2.03 -16.40	36.53 1.76 -18.82	36.51 1.77 -18.90	35.51 1.79 -17.77	35.95 1.77 -18.37	44.44 1.84 -25.28	48.13 2.90 -17.10	46.06 2.95 -15.26	46.54 2.49 -20.78	47.06 1.94 -26.46	43.35 1.79 -24.30	46.04 1.20 -31.80	43.31 0.89 -31.79
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.82 0.84 -24.79	32.13 0.75 -22.75	28.17 0.73 -19.10	27.20 0.75 -18.06	27.50 0.74 -18.34	27.43 0.82 -17.37	32.06 1.16 -17.54	33.06 1.25 -18.50	31.47 1.82 -12.79	36.47 1.74 -18.58	38.18 1.88 -18.56	37.05 2.00 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.50 1.77 -17.77	35.93 1.75 -18.37	44.43 1.82 -25.28	48.10 2.87 -17.10	46.00 2.90 -15.26	46.49 2.44 -20.78	47.02 1.90 -26.46	43.33 1.78 -24.30	46.01 1.17 -31.80	43.29 0.87 -31.79
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.82 0.84 -24.79	32.13 0.75 -22.75	28.17 0.73 -19.10	27.20 0.75 -18.06	27.51 0.75 -18.34	27.43 0.82 -17.37	32.06 1.16 -17.54	33.06 1.25 -18.50	31.49 1.84 -12.79	36.47 1.74 -18.58	38.20 1.90 -18.56	37.05 2.00 -16.40	36.52 1.74 -18.82	36.50 1.76 -18.90	35.50 1.77 -17.77	35.93 1.75 -18.37	44.43 1.82 -25.28	48.10 2.87 -17.10	46.03 2.92 -15.26	46.49 2.44 -20.78	47.02 1.90 -26.46	43.33 1.78 -24.30	46.02 1.19 -31.80	43.29 0.87 -31.79
FARRAGUT___LBMP 323566	34.81 0.83 -24.79	32.12 0.74 -22.75	28.16 0.72 -19.10	27.19 0.74 -18.06	27.50 0.74 -18.34	27.42 0.81 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.47 1.82 -12.79	36.46 1.73 -18.58	38.18 1.88 -18.56	37.03 1.98 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.10	46.00 2.90 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.32 1.76 -24.30	46.01 1.17 -31.80	43.27 0.86 -31.79
FENNER___WINDPWR 24204	11.03 0.16 -1.69	10.31 0.13 -1.55	9.76 0.13 -1.30	9.75 0.13 -1.23	9.81 0.14 -1.25	10.60 0.18 -1.18	14.89 0.33 -1.19	14.91 0.33 -1.26	18.11 0.39 -0.87	17.79 0.37 -1.26	19.43 0.43 -1.26	20.22 0.45 -1.12	17.61 0.37 -1.28	17.51 0.38 -1.29	17.57 0.40 -1.21	17.49 0.43 -1.25	19.55 0.50 -1.72	30.16 0.87 -1.16	29.77 0.89 -1.04	25.41 0.72 -1.41	21.00 0.54 -1.80	19.41 0.50 -1.65	15.54 0.34 -2.17	13.05 0.27 -2.16
FIBERTEK___ENERGY 23856	11.62 -0.04 -2.46	10.84 -0.05 -2.26	10.20 -0.03 -1.90	10.15 -0.03 -1.79	10.22 -0.03 -1.82	10.95 -0.01 -1.73	15.12 0.01 -1.74	15.17 0.01 -1.84	18.11 -0.02 -1.27	17.96 -0.03 -1.85	19.57 -0.02 -1.84	20.28 0.00 -1.63	17.83 0.00 -1.87	17.74 0.02 -1.88	17.74 0.02 -1.77	17.70 0.06 -1.83	19.91 0.07 -2.51	29.97 0.14 -1.70	29.50 0.14 -1.52	25.45 0.12 -2.06	21.38 0.09 -2.63	19.77 0.10 -2.41	16.27 0.08 -3.16	13.84 0.06 -3.16
FITZPATRICK____ 23598	10.46 -0.23 -1.50	9.78 -0.22 -1.38	9.28 -0.21 -1.16	9.27 -0.21 -1.09	9.33 -0.20 -1.11	10.07 -0.21 -1.05	14.13 -0.29 -1.06	14.14 -0.29 -1.12	17.22 -0.40 -0.77	16.87 -0.40 -1.12	18.42 -0.44 -1.12	19.20 -0.45 -0.99	16.71 -0.38 -1.14	16.62 -0.36 -1.14	16.68 -0.35 -1.07	16.59 -0.33 -1.11	18.49 -0.36 -1.53	28.57 -0.59 -1.03	28.18 -0.59 -0.92	24.04 -0.49 -1.26	19.87 -0.39 -1.60	18.38 -0.34 -1.47	14.72 -0.23 -1.92	12.35 -0.19 -1.92
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.45 0.81 -25.46	32.73 0.74 -23.36	28.69 0.74 -19.62	27.69 0.76 -18.55	28.01 0.76 -18.84	27.91 0.83 -17.84	32.56 1.19 -18.01	33.53 1.22 -18.99	31.78 1.79 -13.14	36.87 1.65 -19.08	38.58 1.77 -19.06	37.34 1.85 -16.84	36.86 1.58 -19.33	36.83 1.58 -19.40	35.81 1.61 -18.25	36.29 1.61 -18.86	45.00 1.72 -25.96	48.45 2.76 -17.56	46.30 2.78 -15.67	46.93 2.33 -21.33	47.67 1.85 -27.17	43.90 1.69 -24.95	46.81 1.12 -32.66	44.13 0.86 -32.65
FORT ORANGE____ 23900	40.81 0.52 -31.10	37.66 0.49 -28.53	32.78 0.48 -23.96	31.53 0.49 -22.66	31.93 0.50 -23.01	31.57 0.54 -21.79	36.17 0.80 -22.00	37.28 0.76 -23.20	33.78 0.88 -16.05	40.26 0.81 -23.30	41.93 0.90 -23.29	40.17 0.95 -20.57	40.38 0.81 -23.61	40.36 0.81 -23.71	39.08 0.83 -22.29	39.67 0.82 -23.04	49.92 0.88 -31.71	51.04 1.46 -21.46	48.44 1.45 -19.15	50.54 1.21 -26.06	52.82 0.97 -33.19	48.67 0.93 -30.48	53.75 0.82 -39.89	51.13 0.63 -39.88
FORT_DRUM_COGEN 23780	10.07 -0.03 -0.91	9.41 -0.05 -0.83	8.93 -0.10 -0.70	8.95 -0.10 -0.66	8.99 -0.10 -0.67	9.83 -0.05 -0.64	14.06 0.05 -0.64	14.12 0.12 -0.68	17.29 -0.03 -0.47	16.86 0.03 -0.68	18.47 0.05 -0.68	19.35 0.09 -0.60	16.68 0.03 -0.69	16.58 0.05 -0.69	16.66 0.05 -0.65	16.53 0.05 -0.67	18.45 0.19 -0.93	29.20 0.45 -0.63	28.85 0.44 -0.56	24.36 0.33 -0.76	19.82 0.19 -0.97	18.25 0.10 -0.89	14.25 0.05 -1.17	11.84 0.05 -1.17
FPL_FAR_ROCK_GT1 24212	53.32 1.14 -42.99	32.44 1.02 -22.79	28.40 0.92 -19.15	27.35 0.90 -18.07	27.65 0.88 -18.35	27.63 1.02 -17.38	32.38 1.43 -17.59	33.54 1.68 -18.54	52.30 2.36 -33.09	58.26 2.24 -39.87	46.67 2.34 -26.59	44.45 2.50 -23.30	44.89 2.14 -26.80	46.65 2.15 -28.65	46.66 2.19 -28.51	44.74 2.18 -26.75	48.73 2.30 -29.10	82.88 3.80 -50.95	128.52 3.84 -96.84	106.07 3.19 -79.62	48.37 2.46 -27.24	54.91 2.28 -35.38	46.53 1.67 -31.82	43.70 1.26 -31.82
FPL_FAR_ROCK_GT2 23815	53.32 1.14 -42.99	32.44 1.02 -22.79	28.40 0.92 -19.15	27.35 0.90 -18.07	27.65 0.88 -18.35	27.63 1.02 -17.38	32.38 1.43 -17.59	33.54 1.68 -18.54	52.30 2.36 -33.09	58.26 2.24 -39.87	46.67 2.34 -26.59	44.45 2.50 -23.30	44.89 2.14 -26.80	46.65 2.15 -28.65	46.66 2.19 -28.51	44.74 2.18 -26.75	48.73 2.30 -29.10	82.88 3.80 -50.95	128.52 3.84 -96.84	106.07 3.19 -79.62	48.37 2.46 -27.24	54.91 2.28 -35.38	46.53 1.67 -31.82	43.70 1.26 -31.82
FRANKLIN_FALL_HYD 24054	8.99 -0.20 0.00	8.44 -0.19 0.00	8.03 -0.31 0.00	8.05 -0.34 0.00	8.03 -0.39 0.00	8.87 -0.37 0.00	12.87 -0.49 0.00	12.88 -0.44 0.00	16.10 -0.76 0.00	15.55 -0.60 0.00	17.12 -0.62 0.00	18.04 -0.62 0.00	15.38 -0.57 0.00	15.07 -0.78 0.00	15.11 -0.85 0.00	14.67 -1.14 0.00	16.25 -1.07 0.00	26.41 -1.72 0.00	26.06 -1.78 0.00	21.81 -1.47 0.00	17.47 -1.19 0.00	16.00 -1.26 0.00	12.11 -0.93 0.00	10.06 -0.56 0.00

GLENWOOD_IC_1_G5 23712	40.25 0.96 -30.10	32.24 0.85 -22.76	28.24 0.79 -19.11	27.24 0.79 -18.07	27.54 0.77 -18.35	27.49 0.88 -17.38	32.15 1.24 -17.55	33.25 1.43 -18.51	37.61 2.04 -18.72	42.89 1.94 -24.81	44.49 2.07 -24.67	40.64 2.20 -19.79	40.58 1.88 -22.74	44.47 1.90 -26.73	44.47 1.91 -26.60	40.21 1.91 -22.48	46.69 2.01 -27.35	63.14 3.26 -31.75	73.37 3.31 -42.22	65.22 2.77 -39.18	47.62 2.15 -26.81	49.00 2.00 -29.74	46.23 1.38 -31.82	43.46 1.04 -31.80
GLENWOOD_IC_2_G1 23688	37.61 0.90 -27.52	32.18 0.80 -22.75	28.19 0.75 -19.11	27.21 0.76 -18.07	27.52 0.75 -18.35	27.45 0.84 -17.38	32.09 1.19 -17.54	33.15 1.33 -18.50	34.60 1.90 -15.84	39.75 1.81 -21.79	43.82 1.95 -24.13	39.53 2.07 -18.80	39.33 1.77 -21.60	43.82 1.79 -26.19	43.82 1.80 -26.06	38.90 1.80 -21.29	46.08 1.89 -26.86	59.07 3.04 -27.91	62.22 3.09 -31.29	56.94 2.58 -31.09	47.40 2.02 -26.72	47.27 1.86 -28.15	46.14 1.29 -31.82	43.39 0.97 -31.80
GLENWOOD_IC_3_G1 23689	37.61 0.90 -27.52	32.18 0.80 -22.75	28.19 0.75 -19.11	27.21 0.76 -18.07	27.52 0.75 -18.35	27.45 0.84 -17.38	32.09 1.19 -17.54	33.15 1.33 -18.50	34.60 1.90 -15.84	39.75 1.81 -21.79	43.82 1.95 -24.13	39.53 2.07 -18.80	39.33 1.77 -21.60	43.82 1.79 -26.19	43.82 1.80 -26.06	38.90 1.80 -21.29	46.08 1.89 -26.86	59.07 3.04 -27.91	62.22 3.09 -31.29	56.94 2.58 -31.09	47.40 2.02 -26.72	47.27 1.86 -28.15	46.14 1.29 -31.82	43.39 0.97 -31.80
GLENWOOD___4 23550	40.25 0.96 -30.10	32.24 0.85 -22.76	28.24 0.79 -19.11	27.24 0.79 -18.07	27.54 0.77 -18.35	27.49 0.88 -17.38	32.15 1.24 -17.55	33.25 1.43 -18.51	37.61 2.04 -18.72	42.89 1.94 -24.81	44.49 2.07 -24.67	40.64 2.20 -19.79	40.58 1.88 -22.74	44.47 1.90 -26.73	44.47 1.91 -26.60	40.21 1.91 -22.48	46.69 2.01 -27.35	63.14 3.26 -31.75	73.37 3.31 -42.22	65.22 2.77 -39.18	47.62 2.15 -26.81	49.00 2.00 -29.74	46.23 1.38 -31.82	43.46 1.04 -31.80
GLENWOOD___5 23614	40.25 0.96 -30.10	32.24 0.85 -22.76	28.24 0.79 -19.11	27.24 0.79 -18.07	27.54 0.77 -18.35	27.49 0.88 -17.38	32.15 1.24 -17.55	33.25 1.43 -18.51	37.61 2.04 -18.72	42.89 1.94 -24.81	44.49 2.07 -24.67	40.64 2.20 -19.79	40.58 1.88 -22.74	44.47 1.90 -26.73	44.47 1.91 -26.60	40.21 1.91 -22.48	46.69 2.01 -27.35	63.14 3.26 -31.75	73.37 3.31 -42.22	65.22 2.77 -39.18	47.62 2.15 -26.81	49.00 2.00 -29.74	46.23 1.38 -31.82	43.46 1.04 -31.80
GLOBAL GREEN_PORT_GT1 23814	36.80 1.73 -25.89	32.90 1.52 -22.74	28.83 1.39 -19.10	27.80 1.35 -18.07	28.09 1.32 -18.35	28.13 1.52 -17.37	33.01 2.11 -17.54	34.24 2.42 -18.49	34.24 3.37 -14.02	39.27 3.25 -19.88	45.51 3.50 -24.28	41.39 3.66 -19.08	41.02 3.14 -21.92	45.35 3.17 -26.33	45.31 3.14 -26.21	40.56 3.13 -21.62	47.75 3.43 -26.99	59.39 5.79 -25.47	57.98 5.79 -24.35	54.11 4.89 -25.95	49.14 3.81 -26.67	49.44 3.59 -28.60	47.42 2.57 -31.82	44.27 1.85 -31.80
GLOBE___DSASP 323697	12.61 -0.39 -3.81	11.72 -0.41 -3.49	11.02 -0.25 -2.93	10.89 -0.27 -2.77	11.03 -0.21 -2.82	11.67 -0.23 -2.67	15.69 -0.36 -2.69	15.64 -0.52 -2.84	17.99 -0.83 -1.96	18.00 -1.00 -2.85	19.49 -1.10 -2.85	20.00 -1.17 -2.52	18.00 -0.85 -2.89	18.00 -0.74 -2.90	18.00 -0.69 -2.73	18.00 -0.63 -2.82	20.20 -1.01 -3.88	28.93 -1.83 -2.63	28.40 -1.78 -2.34	24.97 -1.49 -3.19	21.62 -1.10 -4.06	19.99 -1.00 -3.73	17.37 -0.55 -4.88	15.25 -0.25 -4.88
GOETHSLN___LBMP 323567	34.77 0.79 -24.79	32.08 0.71 -22.74	28.13 0.69 -19.10	27.16 0.71 -18.06	27.47 0.71 -18.34	27.39 0.78 -17.37	32.01 1.11 -17.54	33.01 1.20 -18.50	31.42 1.77 -12.79	36.42 1.70 -18.58	38.11 1.81 -18.56	36.99 1.94 -16.40	36.45 1.68 -18.82	36.44 1.70 -18.90	35.43 1.71 -17.77	35.85 1.68 -18.37	44.34 1.73 -25.28	47.93 2.70 -17.10	45.83 2.73 -15.26	46.35 2.30 -20.78	46.91 1.79 -26.45	43.21 1.66 -24.30	45.92 1.08 -31.80	43.21 0.80 -31.79
GOODYEAR_LAKE_HYD 323669	16.62 0.34 -7.09	15.45 0.31 -6.51	14.10 0.30 -5.47	13.86 0.31 -5.17	13.99 0.32 -5.25	14.59 0.38 -4.97	18.99 0.61 -5.02	19.24 0.63 -5.29	21.34 0.83 -3.66	22.27 0.81 -5.32	23.92 0.87 -5.31	24.28 0.93 -4.69	22.11 0.77 -5.38	22.01 0.76 -5.41	21.81 0.77 -5.08	21.86 0.79 -5.26	25.44 0.88 -7.23	34.51 1.49 -4.89	33.71 1.50 -4.37	30.45 1.23 -5.94	27.20 0.97 -7.57	25.09 0.88 -6.95	22.69 0.56 -9.10	20.14 0.43 -9.10
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.27 0.13 -7.95	16.03 0.10 -7.30	14.60 0.14 -6.13	14.33 0.15 -5.80	14.47 0.17 -5.89	15.01 0.20 -5.57	19.30 0.31 -5.63	19.50 0.25 -5.93	21.26 0.30 -4.10	22.37 0.26 -5.96	23.96 0.27 -5.96	24.21 0.30 -5.26	22.25 0.25 -6.04	22.21 0.30 -6.06	21.98 0.32 -5.70	22.05 0.35 -5.89	25.77 0.33 -8.11	34.15 0.53 -5.49	33.30 0.56 -4.90	30.40 0.47 -6.67	27.50 0.35 -8.49	25.40 0.34 -7.80	23.47 0.23 -10.20	21.04 0.22 -10.20
GOUDEY___7 23579	17.27 0.13 -7.95	16.03 0.10 -7.30	14.60 0.14 -6.13	14.33 0.15 -5.80	14.47 0.17 -5.89	15.01 0.20 -5.57	19.30 0.31 -5.63	19.50 0.25 -5.93	21.26 0.30 -4.10	22.37 0.26 -5.96	23.98 0.28 -5.96	24.21 0.30 -5.26	22.25 0.25 -6.04	22.21 0.30 -6.06	21.98 0.32 -5.70	22.05 0.35 -5.89	25.77 0.33 -8.11	34.15 0.53 -5.49	33.30 0.56 -4.90	30.40 0.47 -6.67	27.52 0.37 -8.49	25.40 0.34 -7.80	23.47 0.23 -10.20	21.04 0.22 -10.20
GOUDEY___8 23580	17.27 0.13 -7.95	16.03 0.10 -7.30	14.60 0.14 -6.13	14.33 0.15 -5.80	14.47 0.17 -5.89	15.01 0.20 -5.57	19.30 0.31 -5.63	19.50 0.25 -5.93	21.26 0.30 -4.10	22.37 0.26 -5.96	23.96 0.27 -5.96	24.21 0.30 -5.26	22.25 0.25 -6.04	22.21 0.30 -6.06	21.98 0.32 -5.70	22.05 0.35 -5.89	25.77 0.33 -8.11	34.15 0.53 -5.49	33.30 0.56 -4.90	30.40 0.47 -6.67	27.50 0.35 -8.49	25.40 0.34 -7.80	23.47 0.23 -10.20	21.04 0.22 -10.20
GOWANUS_GT1_1 24077	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT1_2 24078	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT1_3 24079	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80

GOWANUS_GT1_4 24080	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT1_5 24084	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT1_6 24111	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT1_7 24112	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT1_8 24113	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT2_1 24114	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT2_2 24115	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT2_3 24116	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT2_4 24117	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT2_5 24118	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT2_6 24119	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT2_7 24120	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT2_8 24121	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT3_1 24122	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT3_2 24123	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80

GOWANUS_GT3_3 24124	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT3_4 24125	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT3_5 24126	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT3_6 24127	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT3_7 24128	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT3_8 24129	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT4_1 24130	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT4_2 24131	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT4_3 24132	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT4_4 24133	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT4_5 24134	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT4_6 24135	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT4_7 24136	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GOWANUS_GT4_8 24137	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GREENIDGE___3 23582	14.08 0.04 -4.85	13.08 0.00 -4.45	12.13 0.06 -3.74	11.99 0.07 -3.53	12.09 0.08 -3.59	12.75 0.12 -3.40	17.00 0.21 -3.43	17.10 0.16 -3.62	19.49 0.13 -2.50	19.86 0.08 -3.63	21.46 0.09 -3.63	21.97 0.11 -3.21	19.75 0.11 -3.68	19.71 0.17 -3.70	19.62 0.19 -3.48	19.66 0.25 -3.59	22.50 0.22 -4.95	31.90 0.42 -3.35	31.27 0.44 -2.99	27.71 0.37 -4.06	24.12 0.28 -5.18	22.27 0.26 -4.75	19.45 0.20 -6.22	17.04 0.20 -6.22

GREENIDGE___4 23583	14.08 0.04 -4.85	13.08 0.00 -4.45	12.13 0.06 -3.74	11.99 0.07 -3.53	12.09 0.08 -3.59	12.75 0.12 -3.40	17.00 0.21 -3.43	17.10 0.16 -3.62	19.49 0.13 -2.50	19.86 0.08 -3.63	21.46 0.09 -3.63	21.97 0.11 -3.21	19.75 0.11 -3.68	19.71 0.17 -3.70	19.62 0.19 -3.48	19.66 0.25 -3.59	22.50 0.22 -4.95	31.90 0.42 -3.35	31.27 0.44 -2.99	27.71 0.37 -4.06	24.12 0.28 -5.18	22.27 0.26 -4.75	19.45 0.20 -6.22	17.04 0.20 -6.22
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
GROVEVILLE___HYD 323602	35.45 0.81 -25.46	32.73 0.74 -23.36	28.69 0.74 -19.62	27.69 0.76 -18.55	28.01 0.76 -18.84	27.91 0.83 -17.84	32.56 1.19 -18.01	33.53 1.22 -18.99	31.78 1.79 -13.14	36.87 1.65 -19.08	38.58 1.77 -19.06	37.34 1.85 -16.84	36.86 1.58 -19.33	36.83 1.58 -19.40	35.81 1.61 -18.25	36.29 1.61 -18.86	45.00 1.72 -25.96	48.45 2.76 -17.56	46.30 2.78 -15.67	46.93 2.33 -21.33	47.67 1.85 -27.17	43.90 1.69 -24.95	46.81 1.12 -32.66	44.13 0.86 -32.65
HAMPSHIRE___PAPER_HYD 323593	9.02 -0.17 0.00	8.47 -0.16 0.00	8.10 -0.23 0.00	8.14 -0.24 0.00	8.15 -0.27 0.00	8.99 -0.25 0.00	13.00 -0.36 0.00	13.01 -0.31 0.00	16.30 -0.56 0.00	15.70 -0.45 0.00	17.26 -0.48 0.00	18.17 -0.49 0.00	15.51 -0.45 0.00	15.35 -0.49 0.00	15.46 -0.49 0.00	15.21 -0.60 0.00	16.76 -0.57 0.00	27.28 -0.84 0.00	26.92 -0.92 0.00	22.48 -0.79 0.00	18.01 -0.65 0.00	16.60 -0.66 0.00	12.63 -0.40 0.00	10.38 -0.24 0.00
HARDSCRABBLE_WT_PWR 323673	9.01 0.45 0.63	8.46 0.41 0.58	8.24 0.39 0.48	8.33 0.40 0.46	8.38 0.43 0.47	9.31 0.52 0.44	13.74 0.83 0.44	13.67 0.83 0.47	17.52 0.99 0.32	16.57 0.89 0.47	18.17 0.90 0.47	19.11 0.88 0.42	16.18 0.70 0.48	16.08 0.71 0.48	16.24 0.73 0.45	16.11 0.76 0.47	17.55 0.87 0.64	29.13 1.43 0.43	28.93 1.47 0.39	23.98 1.23 0.53	18.92 0.93 0.67	17.50 0.86 0.62	12.89 0.66 0.81	10.36 0.54 0.81
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.26 0.74 -23.33	30.72 0.68 -21.41	27.00 0.69 -17.98	26.09 0.70 -17.00	26.39 0.71 -17.26	26.36 0.78 -16.35	30.98 1.11 -16.51	31.87 1.15 -17.41	30.58 1.69 -12.04	35.18 1.55 -17.48	36.88 1.67 -17.47	35.82 1.73 -15.43	35.15 1.48 -17.71	35.12 1.49 -17.79	34.20 1.52 -16.72	34.62 1.52 -17.29	42.75 1.63 -23.79	46.81 2.59 -16.10	44.82 2.62 -14.36	45.01 2.19 -19.55	45.28 1.72 -24.90	41.71 1.59 -22.87	44.01 1.04 -29.93	41.34 0.80 -29.92
HARZA MOOSE___RIVER 24016	9.28 0.09 0.00	8.70 0.07 0.00	8.38 0.04 0.00	8.42 0.03 0.00	8.45 0.03 0.00	9.32 0.08 0.00	13.56 0.20 0.00	13.56 0.24 0.00	17.06 0.20 0.00	16.37 0.23 0.00	18.01 0.27 0.00	18.95 0.30 0.00	16.16 0.21 0.00	16.05 0.21 0.00	16.18 0.22 0.00	16.03 0.22 0.00	17.66 0.33 0.00	28.74 0.62 0.00	28.45 0.61 0.00	23.74 0.47 0.00	19.00 0.34 0.00	17.55 0.29 0.00	13.23 0.20 0.00	10.78 0.16 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.88 0.89 -24.80	32.19 0.80 -22.75	28.24 0.79 -19.11	27.26 0.81 -18.07	27.57 0.80 -18.35	27.47 0.86 -17.37	32.08 1.18 -17.54	33.08 1.27 -18.50	31.49 1.84 -12.79	36.49 1.76 -18.58	38.18 1.88 -18.56	37.05 2.00 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.94 1.75 -18.37	44.41 1.80 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.33 1.78 -24.30	46.01 1.17 -31.80	43.31 0.89 -31.80
HEMPSTEAD____ 23647	40.97 0.98 -30.80	32.25 0.86 -22.76	28.23 0.78 -19.12	27.22 0.77 -18.07	27.52 0.75 -18.35	27.48 0.87 -17.38	32.13 1.22 -17.55	33.28 1.45 -18.51	38.42 2.07 -19.49	43.73 1.97 -25.62	44.64 2.06 -24.85	40.96 2.20 -20.11	40.95 1.88 -23.11	44.63 1.88 -26.90	44.64 1.91 -26.77	40.62 1.93 -22.87	46.85 2.01 -27.51	64.17 3.26 -32.78	76.37 3.37 -45.16	67.42 2.79 -41.36	47.66 2.16 -26.83	49.51 2.00 -30.26	46.27 1.42 -31.82	43.49 1.06 -31.80
HICKLING___1 23621	15.48 0.10 -6.19	14.38 0.07 -5.68	13.26 0.15 -4.77	13.06 0.16 -4.51	13.19 0.18 -4.58	13.80 0.22 -4.34	18.08 0.33 -4.38	18.18 0.24 -4.62	20.29 0.24 -3.20	20.95 0.16 -4.64	22.57 0.20 -4.64	22.96 0.21 -4.10	20.83 0.18 -4.70	20.83 0.27 -4.72	20.68 0.29 -4.44	20.73 0.33 -4.59	23.94 0.29 -6.32	32.85 0.45 -4.27	32.16 0.50 -3.81	28.88 0.42 -5.19	25.61 0.34 -6.61	23.64 0.31 -6.07	21.20 0.22 -7.95	18.83 0.27 -7.94
HICKLING___2 23622	15.48 0.10 -6.19	14.38 0.07 -5.68	13.26 0.15 -4.77	13.06 0.16 -4.51	13.19 0.18 -4.58	13.80 0.22 -4.34	18.08 0.33 -4.38	18.18 0.24 -4.62	20.29 0.24 -3.20	20.95 0.16 -4.64	22.57 0.20 -4.64	22.96 0.21 -4.10	20.83 0.18 -4.70	20.83 0.27 -4.72	20.68 0.29 -4.44	20.73 0.33 -4.59	23.94 0.29 -6.32	32.85 0.45 -4.27	32.16 0.50 -3.81	28.88 0.42 -5.19	25.61 0.34 -6.61	23.64 0.31 -6.07	21.20 0.22 -7.95	18.83 0.27 -7.94
HIGH FALLS___HY 23754	34.58 0.74 -24.65	31.93 0.68 -22.61	28.03 0.70 -18.99	27.06 0.71 -17.96	27.37 0.71 -18.24	27.28 0.78 -17.27	31.94 1.13 -17.44	32.88 1.17 -18.39	31.31 1.74 -12.72	36.17 1.55 -18.47	37.85 1.65 -18.46	36.67 1.71 -16.30	36.12 1.45 -18.71	36.09 1.46 -18.79	35.11 1.48 -17.67	35.58 1.50 -18.26	44.07 1.61 -25.14	47.69 2.56 -17.01	45.63 2.62 -15.17	46.11 2.19 -20.66	46.68 1.72 -26.30	42.98 1.57 -24.16	45.66 1.00 -31.62	43.01 0.77 -31.61
HILLBURN___GT 23639	33.58 0.74 -23.65	31.00 0.66 -21.70	27.22 0.66 -18.23	26.30 0.68 -17.23	26.59 0.67 -17.50	26.56 0.75 -16.57	31.15 1.06 -16.74	32.08 1.12 -17.65	30.68 1.62 -12.21	35.41 1.53 -17.72	37.12 1.67 -17.71	36.05 1.75 -15.64	35.41 1.50 -17.96	35.39 1.52 -18.03	34.44 1.53 -16.95	34.87 1.53 -17.52	43.06 1.61 -24.12	47.03 2.59 -16.32	45.02 2.62 -14.56	45.28 2.19 -19.82	45.62 1.72 -25.24	42.02 1.59 -23.18	44.43 1.06 -30.34	41.74 0.79 -30.33
HISHELDN_WT_PWR 323625	13.46 -0.14 -4.40	12.50 -0.17 -4.04	11.69 -0.04 -3.39	11.54 -0.05 -3.21	11.66 -0.02 -3.26	12.32 0.00 -3.09	16.46 -0.01 -3.12	16.48 -0.12 -3.29	18.83 -0.30 -2.27	19.03 -0.42 -3.30	20.58 -0.46 -3.30	21.06 -0.50 -2.91	18.96 -0.34 -3.34	18.96 -0.24 -3.36	18.92 -0.19 -3.16	18.95 -0.13 -3.26	21.47 -0.35 -4.49	30.55 -0.62 -3.04	30.00 -0.56 -2.71	26.47 -0.49 -3.69	22.99 -0.37 -4.70	21.23 -0.34 -4.32	18.54 -0.14 -5.65	16.28 0.01 -5.65
HOLTSVILLE_IC_1 23690	36.23 1.18 -25.87	32.41 1.04 -22.74	28.37 0.93 -19.10	27.36 0.91 -18.07	27.65 0.88 -18.35	27.65 1.03 -17.37	32.33 1.43 -17.54	33.53 1.72 -18.49	33.29 2.44 -13.99	38.33 2.33 -19.85	44.45 2.43 -24.28	40.30 2.57 -19.07	40.07 2.20 -21.91	44.39 2.22 -26.33	44.41 2.25 -26.20	39.67 2.24 -21.61	46.71 2.39 -26.99	57.50 3.94 -25.44	56.08 3.98 -24.26	52.51 3.35 -25.89	47.92 2.59 -26.67	48.28 2.43 -28.59	46.59 1.73 -31.82	43.67 1.25 -31.80

HOLTSVILLE_IC_10 23699	36.42 1.26 -25.97	32.48 1.11 -22.74	28.44 1.00 -19.10	27.42 0.97 -18.07	27.72 0.95 -18.35	27.72 1.11 -17.37	32.44 1.54 -17.54	33.64 1.82 -18.49	33.55 2.59 -14.10	38.60 2.49 -19.97	44.64 2.61 -24.29	40.51 2.76 -19.10	40.26 2.36 -21.94	44.56 2.38 -26.34	44.58 2.41 -26.22	39.86 2.40 -21.64	46.89 2.56 -27.00	57.96 4.25 -25.59	56.81 4.29 -24.69	53.08 3.61 -26.20	48.13 2.80 -26.67	48.50 2.62 -28.63	46.73 1.88 -31.82	43.77 1.35 -31.80
HOLTSVILLE_IC_2 23691	36.23 1.18 -25.87	32.41 1.04 -22.74	28.37 0.93 -19.10	27.36 0.91 -18.07	27.65 0.88 -18.35	27.65 1.03 -17.37	32.33 1.43 -17.54	33.53 1.72 -18.49	33.29 2.44 -13.99	38.33 2.33 -19.85	44.45 2.43 -24.28	40.30 2.57 -19.07	40.07 2.20 -21.91	44.39 2.22 -26.33	44.41 2.25 -26.20	39.67 2.24 -21.61	46.71 2.39 -26.99	57.50 3.94 -25.44	56.08 3.98 -24.26	52.51 3.35 -25.89	47.92 2.59 -26.67	48.28 2.43 -28.59	46.59 1.73 -31.82	43.67 1.25 -31.80
HOLTSVILLE_IC_3 23692	36.23 1.18 -25.87	32.41 1.04 -22.74	28.37 0.93 -19.10	27.36 0.91 -18.07	27.65 0.88 -18.35	27.65 1.03 -17.37	32.33 1.43 -17.54	33.53 1.72 -18.49	33.29 2.44 -13.99	38.33 2.33 -19.85	44.45 2.43 -24.28	40.30 2.57 -19.07	40.07 2.20 -21.91	44.39 2.22 -26.33	44.41 2.25 -26.20	39.67 2.24 -21.61	46.71 2.39 -26.99	57.50 3.94 -25.44	56.08 3.98 -24.26	52.51 3.35 -25.89	47.92 2.59 -26.67	48.28 2.43 -28.59	46.59 1.73 -31.82	43.67 1.25 -31.80
HOLTSVILLE_IC_4 23693	36.23 1.18 -25.87	32.41 1.04 -22.74	28.37 0.93 -19.10	27.36 0.91 -18.07	27.65 0.88 -18.35	27.65 1.03 -17.37	32.33 1.43 -17.54	33.53 1.72 -18.49	33.29 2.44 -13.99	38.33 2.33 -19.85	44.45 2.43 -24.28	40.30 2.57 -19.07	40.07 2.20 -21.91	44.39 2.22 -26.33	44.41 2.25 -26.20	39.67 2.24 -21.61	46.71 2.39 -26.99	57.50 3.94 -25.44	56.08 3.98 -24.26	52.51 3.35 -25.89	47.92 2.59 -26.67	48.28 2.43 -28.59	46.59 1.73 -31.82	43.67 1.25 -31.80
HOLTSVILLE_IC_5 23694	36.23 1.18 -25.87	32.41 1.04 -22.74	28.37 0.93 -19.10	27.36 0.91 -18.07	27.65 0.88 -18.35	27.65 1.03 -17.37	32.33 1.43 -17.54	33.53 1.72 -18.49	33.29 2.44 -13.99	38.33 2.33 -19.85	44.45 2.43 -24.28	40.30 2.57 -19.07	40.07 2.20 -21.91	44.39 2.22 -26.33	44.41 2.25 -26.20	39.67 2.24 -21.61	46.71 2.39 -26.99	57.50 3.94 -25.44	56.08 3.98 -24.26	52.51 3.35 -25.89	47.92 2.59 -26.67	48.28 2.43 -28.59	46.59 1.73 -31.82	43.67 1.25 -31.80
HOLTSVILLE_IC_6 23695	36.42 1.26 -25.97	32.48 1.11 -22.74	28.44 1.00 -19.10	27.42 0.97 -18.07	27.72 0.95 -18.35	27.72 1.11 -17.37	32.44 1.54 -17.54	33.64 1.82 -18.49	33.55 2.59 -14.10	38.60 2.49 -19.97	44.64 2.61 -24.29	40.51 2.76 -19.10	40.26 2.36 -21.94	44.56 2.38 -26.34	44.58 2.41 -26.22	39.86 2.40 -21.64	46.89 2.56 -27.00	57.96 4.25 -25.59	56.81 4.29 -24.69	53.08 3.61 -26.20	48.13 2.80 -26.67	48.50 2.62 -28.63	46.73 1.88 -31.82	43.77 1.35 -31.80
HOLTSVILLE_IC_7 23696	36.42 1.26 -25.97	32.48 1.11 -22.74	28.44 1.00 -19.10	27.42 0.97 -18.07	27.72 0.95 -18.35	27.72 1.11 -17.37	32.44 1.54 -17.54	33.64 1.82 -18.49	33.55 2.59 -14.10	38.60 2.49 -19.97	44.64 2.61 -24.29	40.51 2.76 -19.10	40.26 2.36 -21.94	44.56 2.38 -26.34	44.58 2.41 -26.22	39.86 2.40 -21.64	46.89 2.56 -27.00	57.96 4.25 -25.59	56.81 4.29 -24.69	53.08 3.61 -26.20	48.13 2.80 -26.67	48.50 2.62 -28.63	46.73 1.88 -31.82	43.77 1.35 -31.80
HOLTSVILLE_IC_8 23697	36.42 1.26 -25.97	32.48 1.11 -22.74	28.44 1.00 -19.10	27.42 0.97 -18.07	27.72 0.95 -18.35	27.72 1.11 -17.37	32.44 1.54 -17.54	33.64 1.82 -18.49	33.55 2.59 -14.10	38.60 2.49 -19.97	44.64 2.61 -24.29	40.51 2.76 -19.10	40.26 2.36 -21.94	44.56 2.38 -26.34	44.58 2.41 -26.22	39.86 2.40 -21.64	46.89 2.56 -27.00	57.96 4.25 -25.59	56.81 4.29 -24.69	53.08 3.61 -26.20	48.13 2.80 -26.67	48.50 2.62 -28.63	46.73 1.88 -31.82	43.77 1.35 -31.80
HOLTSVILLE_IC_9 23698	36.42 1.26 -25.97	32.48 1.11 -22.74	28.44 1.00 -19.10	27.42 0.97 -18.07	27.72 0.95 -18.35	27.72 1.11 -17.37	32.44 1.54 -17.54	33.64 1.82 -18.49	33.55 2.59 -14.10	38.60 2.49 -19.97	44.64 2.61 -24.29	40.51 2.76 -19.10	40.26 2.36 -21.94	44.56 2.38 -26.34	44.58 2.41 -26.22	39.86 2.40 -21.64	46.89 2.56 -27.00	57.96 4.25 -25.59	56.81 4.29 -24.69	53.08 3.61 -26.20	48.13 2.80 -26.67	48.50 2.62 -28.63	46.73 1.88 -31.82	43.77 1.35 -31.80
HOWARD_WT_PWR 323690	14.50 0.05 -5.26	13.46 0.00 -4.83	12.47 0.08 -4.05	12.27 0.05 -3.83	12.35 0.04 -3.89	12.99 0.07 -3.69	17.19 0.11 -3.72	17.27 0.03 -3.93	19.49 -0.08 -2.72	19.93 -0.16 -3.94	21.50 -0.18 -3.94	21.95 -0.19 -3.48	19.82 -0.13 -3.99	19.82 -0.03 -4.01	19.73 0.00 -3.77	19.79 0.08 -3.90	22.69 0.00 -5.36	31.87 0.11 -3.63	31.33 0.25 -3.24	27.89 0.21 -4.41	24.41 0.13 -5.61	22.50 0.09 -5.16	19.85 0.07 -6.75	17.51 0.14 -6.75
HQ_GEN_CEDARS 23644	8.89 -0.29 0.00	8.36 -0.27 0.00	7.99 -0.34 0.00	8.03 -0.35 0.00	8.03 -0.39 0.00	8.83 -0.41 0.00	12.57 -0.79 0.00	12.57 -0.75 0.00	15.79 -1.06 0.00	15.20 -0.95 0.00	16.71 -1.03 0.00	17.59 -1.06 0.00	15.03 -0.93 0.00	14.85 -1.00 0.00	14.92 -1.04 0.00	14.64 -1.17 0.00	16.13 -1.20 0.00	26.21 -1.91 0.00	25.87 -1.98 0.00	21.62 -1.65 0.00	17.34 -1.32 0.00	15.96 -1.29 0.00	12.24 -0.80 0.00	10.11 -0.51 0.00
HQ_GEN_CEDARS_PROXY 323590	8.89 -0.29 0.00	8.36 -0.27 0.00	7.99 -0.34 0.00	8.03 -0.35 0.00	8.03 -0.39 0.00	8.83 -0.41 0.00	12.57 -0.79 0.00	12.57 -0.75 0.00	15.79 -1.06 0.00	15.20 -0.95 0.00	16.71 -1.03 0.00	17.59 -1.06 0.00	15.03 -0.93 0.00	14.85 -1.00 0.00	14.92 -1.04 0.00	14.64 -1.17 0.00	16.13 -1.20 0.00	26.21 -1.91 0.00	25.87 -1.98 0.00	21.62 -1.65 0.00	17.34 -1.32 0.00	15.96 -1.29 0.00	12.24 -0.80 0.00	10.11 -0.51 0.00
HQ_GEN_IMPORT 323601	8.95 -0.24 0.00	8.42 -0.22 0.00	8.10 -0.23 0.00	8.15 -0.23 0.00	8.17 -0.24 0.00	8.95 -0.29 0.00	11.27 -0.43 1.66	11.43 -0.41 1.48	16.30 -0.56 0.00	15.63 -0.52 0.00	17.19 -0.55 0.00	18.07 -0.58 0.00	15.45 -0.51 0.00	15.30 -0.54 0.00	15.40 -0.56 0.00	15.23 -0.58 0.00	16.70 -0.62 0.00	26.85 -1.01 0.27	25.78 -1.00 1.06	22.43 -0.84 0.00	17.99 -0.67 0.00	16.62 -0.64 0.00	12.57 -0.47 0.00	10.27 -0.35 0.00
HQ_GEN_WHEEL 23651	8.95 -0.24 0.00	8.42 -0.22 0.00	8.10 -0.23 0.00	8.15 -0.23 0.00	8.17 -0.24 0.00	8.95 -0.29 0.00	11.27 -0.43 1.66	11.43 -0.41 1.48	16.30 -0.56 0.00	15.63 -0.52 0.00	17.19 -0.55 0.00	18.07 -0.58 0.00	15.45 -0.51 0.00	15.30 -0.54 0.00	15.40 -0.56 0.00	15.23 -0.58 0.00	16.70 -0.62 0.00	26.85 -1.01 0.27	25.78 -1.00 1.06	22.43 -0.84 0.00	17.99 -0.67 0.00	16.62 -0.64 0.00	12.57 -0.47 0.00	10.27 -0.35 0.00
HUDSON_AVE_GT_3 23810	34.83 0.85 -24.79	32.14 0.76 -22.75	28.18 0.74 -19.10	27.20 0.76 -18.06	27.52 0.76 -18.34	27.44 0.83 -17.37	32.08 1.18 -17.54	33.08 1.27 -18.50	31.50 1.85 -12.79	36.50 1.78 -18.58	38.22 1.92 -18.56	37.08 2.03 -16.40	36.53 1.76 -18.82	36.51 1.77 -18.90	35.51 1.79 -17.77	35.97 1.79 -18.37	44.46 1.85 -25.28	48.16 2.93 -17.10	46.06 2.95 -15.26	46.54 2.49 -20.78	47.06 1.94 -26.46	43.37 1.81 -24.30	46.04 1.20 -31.80	43.31 0.89 -31.79

HUDSON AVE_GT_4 23540	34.83 0.85 -24.79	32.14 0.76 -22.75	28.18 0.74 -19.10	27.20 0.76 -18.06	27.52 0.76 -18.34	27.44 0.83 -17.37	32.08 1.18 -17.54	33.08 1.27 -18.50	31.50 1.85 -12.79	36.50 1.78 -18.58	38.22 1.92 -18.56	37.08 2.03 -16.40	36.53 1.76 -18.82	36.51 1.77 -18.90	35.51 1.79 -17.77	35.97 1.79 -18.37	44.46 1.85 -25.28	48.16 2.93 -17.10	46.06 2.95 -15.26	46.54 2.49 -20.78	47.06 1.94 -26.46	43.37 1.81 -24.30	46.04 1.20 -31.80	43.31 0.89 -31.79
HUDSON AVE_GT_5 23657	34.83 0.85 -24.79	32.14 0.76 -22.75	28.18 0.74 -19.10	27.20 0.76 -18.06	27.52 0.76 -18.34	27.44 0.83 -17.37	32.08 1.18 -17.54	33.08 1.27 -18.50	31.50 1.85 -12.79	36.50 1.78 -18.58	38.22 1.92 -18.56	37.08 2.03 -16.40	36.53 1.76 -18.82	36.51 1.77 -18.90	35.51 1.79 -17.77	35.97 1.79 -18.37	44.46 1.85 -25.28	48.16 2.93 -17.10	46.06 2.95 -15.26	46.54 2.49 -20.78	47.06 1.94 -26.46	43.37 1.81 -24.30	46.04 1.20 -31.80	43.31 0.89 -31.79
HUDSON_AVE_10 24168	34.77 0.79 -24.79	32.08 0.71 -22.74	28.13 0.69 -19.10	27.14 0.70 -18.06	27.46 0.70 -18.34	27.38 0.78 -17.37	32.02 1.12 -17.54	33.02 1.21 -18.49	31.45 1.80 -12.79	36.44 1.71 -18.58	38.11 1.81 -18.56	36.97 1.92 -16.40	36.45 1.68 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.89 1.71 -18.37	44.35 1.75 -25.28	47.99 2.76 -17.10	45.91 2.81 -15.26	46.42 2.37 -20.77	46.94 1.83 -26.45	43.26 1.71 -24.30	45.98 1.15 -31.80	43.24 0.83 -31.79
HUNTER MOUNT___DRP 323613	36.96 0.73 -27.04	34.12 0.68 -24.81	29.89 0.72 -20.84	28.80 0.71 -19.70	29.15 0.72 -20.01	28.97 0.78 -18.95	33.66 1.16 -19.13	34.61 1.12 -20.17	32.33 1.52 -13.96	37.72 1.31 -20.26	39.37 1.38 -20.25	37.96 1.42 -17.89	37.67 1.18 -20.53	37.61 1.16 -20.61	36.52 1.18 -19.38	37.06 1.22 -20.03	46.25 1.35 -27.58	48.95 2.17 -18.66	46.69 2.20 -16.65	47.77 1.84 -22.66	48.97 1.46 -28.86	45.11 1.35 -26.50	48.68 0.95 -34.69	46.07 0.77 -34.68
HUNTINGTON_RES_REC 323705	36.27 1.11 -25.97	32.35 0.98 -22.74	28.30 0.87 -19.10	27.30 0.85 -18.07	27.59 0.83 -18.35	27.57 0.96 -17.37	32.25 1.35 -17.54	33.44 1.62 -18.49	33.29 2.33 -14.11	38.35 2.23 -19.98	44.33 2.31 -24.29	40.21 2.46 -19.09	40.00 2.11 -21.94	44.31 2.12 -26.34	44.31 2.14 -26.22	39.60 2.15 -21.64	46.57 2.24 -27.00	57.32 3.60 -25.59	56.20 3.65 -24.71	52.54 3.05 -26.22	47.72 2.39 -26.67	48.09 2.21 -28.62	46.44 1.59 -31.82	43.62 1.20 -31.80
HUNTLEY___63 23557	12.92 -0.15 -3.88	12.01 -0.18 -3.56	11.28 -0.04 -2.99	11.16 -0.05 -2.83	11.29 0.00 -2.87	11.96 0.01 -2.72	16.12 0.01 -2.74	16.12 -0.09 -2.89	18.57 -0.29 -2.00	18.60 -0.45 -2.91	20.18 -0.46 -2.90	20.70 -0.52 -2.56	18.60 -0.30 -2.94	18.59 -0.21 -2.96	18.59 -0.14 -2.78	18.59 -0.09 -2.87	20.92 -0.36 -3.95	30.07 -0.73 -2.68	29.56 -0.67 -2.39	25.94 -0.58 -3.25	22.39 -0.41 -4.14	20.69 -0.36 -3.80	17.90 -0.10 -4.97	15.66 0.06 -4.97
HUNTLEY___64 23558	12.92 -0.15 -3.88	12.01 -0.18 -3.56	11.28 -0.04 -2.99	11.16 -0.05 -2.83	11.29 0.00 -2.87	11.96 0.01 -2.72	16.12 0.01 -2.74	16.12 -0.09 -2.89	18.57 -0.29 -2.00	18.60 -0.45 -2.91	20.18 -0.46 -2.90	20.70 -0.52 -2.56	18.60 -0.30 -2.94	18.59 -0.21 -2.96	18.59 -0.14 -2.78	18.59 -0.09 -2.87	20.92 -0.36 -3.95	30.07 -0.73 -2.68	29.56 -0.67 -2.39	25.94 -0.58 -3.25	22.39 -0.41 -4.14	20.69 -0.36 -3.80	17.90 -0.10 -4.97	15.66 0.06 -4.97
HUNTLEY___65 23559	12.92 -0.15 -3.88	12.01 -0.18 -3.56	11.28 -0.04 -2.99	11.16 -0.05 -2.83	11.29 0.00 -2.87	11.96 0.01 -2.72	16.12 0.01 -2.74	16.12 -0.09 -2.89	18.57 -0.29 -2.00	18.60 -0.45 -2.91	20.18 -0.46 -2.90	20.70 -0.52 -2.56	18.60 -0.30 -2.94	18.59 -0.21 -2.96	18.59 -0.14 -2.78	18.59 -0.09 -2.87	20.92 -0.36 -3.95	30.07 -0.73 -2.68	29.56 -0.67 -2.39	25.94 -0.58 -3.25	22.39 -0.41 -4.14	20.69 -0.36 -3.80	17.90 -0.10 -4.97	15.66 0.06 -4.97
HUNTLEY___66 23560	12.92 -0.15 -3.88	12.01 -0.18 -3.56	11.28 -0.04 -2.99	11.16 -0.05 -2.83	11.29 0.00 -2.87	11.96 0.01 -2.72	16.12 0.01 -2.74	16.12 -0.09 -2.89	18.57 -0.29 -2.00	18.60 -0.45 -2.91	20.18 -0.46 -2.90	20.70 -0.52 -2.56	18.60 -0.30 -2.94	18.59 -0.21 -2.96	18.59 -0.14 -2.78	18.59 -0.09 -2.87	20.92 -0.36 -3.95	30.07 -0.73 -2.68	29.56 -0.67 -2.39	25.94 -0.58 -3.25	22.39 -0.41 -4.14	20.69 -0.36 -3.80	17.90 -0.10 -4.97	15.66 0.06 -4.97
HUNTLEY___67 23561	12.86 -0.28 -3.95	11.96 -0.29 -3.62	11.22 -0.15 -3.04	11.10 -0.16 -2.88	11.23 -0.11 -2.92	11.88 -0.12 -2.77	15.98 -0.17 -2.79	15.97 -0.29 -2.94	18.37 -0.52 -2.04	18.43 -0.68 -2.96	19.95 -0.74 -2.96	20.46 -0.80 -2.61	18.39 -0.56 -3.00	18.39 -0.46 -3.01	18.37 -0.41 -2.83	18.39 -0.35 -2.92	20.71 -0.64 -4.02	29.67 -1.18 -2.72	29.13 -1.14 -2.43	25.62 -0.96 -3.31	22.16 -0.71 -4.21	20.49 -0.64 -3.87	17.77 -0.33 -5.06	15.57 -0.12 -5.06
HUNTLEY___68 23562	12.86 -0.28 -3.95	11.96 -0.29 -3.62	11.22 -0.15 -3.04	11.10 -0.16 -2.88	11.23 -0.11 -2.92	11.88 -0.12 -2.77	15.98 -0.17 -2.79	15.97 -0.29 -2.94	18.37 -0.52 -2.04	18.43 -0.68 -2.96	19.95 -0.74 -2.96	20.46 -0.80 -2.61	18.39 -0.56 -3.00	18.39 -0.46 -3.01	18.37 -0.41 -2.83	18.39 -0.35 -2.92	20.71 -0.64 -4.02	29.67 -1.18 -2.72	29.13 -1.14 -2.43	25.62 -0.96 -3.31	22.16 -0.71 -4.21	20.49 -0.64 -3.87	17.77 -0.33 -5.06	15.57 -0.12 -5.06
HYLAND___LFGE 323620	13.50 0.03 -4.28	12.54 -0.03 -3.93	11.69 0.06 -3.30	11.56 0.05 -3.12	11.66 0.08 -3.17	12.37 0.13 -3.00	16.63 0.24 -3.03	16.71 0.20 -3.20	19.22 0.15 -2.21	19.41 0.05 -3.21	21.02 0.07 -3.21	21.58 0.09 -2.83	19.32 0.11 -3.25	19.30 0.19 -3.27	19.23 0.21 -3.07	19.33 0.35 -3.17	21.99 0.29 -4.37	31.64 0.56 -2.96	31.07 0.59 -2.64	27.33 0.47 -3.59	23.61 0.37 -4.57	21.78 0.33 -4.20	18.79 0.26 -5.50	16.39 0.28 -5.49
INDECK___CORINTH 23802	43.00 0.68 -33.13	39.64 0.61 -30.39	34.46 0.60 -25.53	33.12 0.60 -24.14	33.55 0.61 -24.51	33.12 0.67 -23.21	37.81 1.01 -23.44	39.03 1.00 -24.72	35.33 1.38 -17.10	42.33 1.36 -24.83	44.07 1.53 -24.81	42.15 1.58 -21.91	42.45 1.34 -25.15	42.43 1.33 -25.25	41.02 1.32 -23.74	41.59 1.23 -24.54	52.55 1.44 -33.78	53.52 2.53 -22.86	50.49 2.25 -20.39	53.03 2.00 -27.76	55.62 1.61 -35.35	51.26 1.54 -32.47	56.64 1.11 -42.50	53.99 0.88 -42.48
INDECK___ILION 23567	8.86 0.30 0.63	8.33 0.28 0.58	8.12 0.27 0.48	8.20 0.28 0.46	8.24 0.29 0.47	9.13 0.33 0.44	13.44 0.52 0.44	13.37 0.52 0.47	17.17 0.64 0.32	16.26 0.58 0.47	17.89 0.62 0.47	18.87 0.63 0.42	15.99 0.51 0.48	15.89 0.52 0.48	16.05 0.54 0.45	15.90 0.55 0.47	17.31 0.62 0.64	28.70 1.01 0.43	28.49 1.03 0.39	23.61 0.86 0.53	18.66 0.67 0.67	17.26 0.62 0.62	12.69 0.46 0.81	10.19 0.37 0.81
INDECK___OLEAN 23982	13.72 -0.05 -4.58	12.75 -0.09 -4.21	11.92 0.06 -3.53	11.80 0.08 -3.34	11.94 0.13 -3.39	12.59 0.14 -3.21	16.79 0.19 -3.24	16.80 0.07 -3.42	19.19 -0.03 -2.37	19.45 -0.13 -3.44	21.05 -0.12 -3.43	21.52 -0.17 -3.03	19.31 -0.13 -3.48	19.34 0.00 -3.49	19.27 0.03 -3.29	19.27 0.06 -3.40	21.93 -0.07 -4.67	31.09 -0.20 -3.16	30.53 -0.14 -2.82	27.00 -0.12 -3.84	23.46 -0.09 -4.89	21.66 -0.09 -4.49	18.88 -0.04 -5.88	16.61 0.11 -5.88

INDECK___OSWEGO 23783	10.86 -0.17 -1.84	10.15 -0.17 -1.69	9.60 -0.16 -1.42	9.57 -0.16 -1.34	9.63 -0.15 -1.36	10.38 -0.15 -1.29	14.48 -0.19 -1.30	14.49 -0.20 -1.38	17.52 -0.29 -0.95	17.26 -0.27 -1.38	18.82 -0.30 -1.38	19.57 -0.30 -1.22	17.10 -0.26 -1.40	17.03 -0.22 -1.41	17.05 -0.22 -1.32	16.99 -0.19 -1.37	19.00 -0.21 -1.88	29.09 -0.31 -1.27	28.67 -0.31 -1.13	24.56 -0.26 -1.54	20.41 -0.22 -1.97	18.87 -0.19 -1.81	15.27 -0.13 -2.36	12.88 -0.11 -2.36
INDECK___YERKES 23781	12.93 -0.14 -3.88	12.02 -0.17 -3.56	11.29 -0.03 -2.99	11.17 -0.04 -2.83	11.30 0.01 -2.87	11.97 0.02 -2.72	16.13 0.03 -2.74	16.13 -0.08 -2.89	18.59 -0.27 -2.00	18.63 -0.42 -2.91	20.20 -0.44 -2.90	20.71 -0.50 -2.56	18.61 -0.29 -2.94	18.61 -0.19 -2.96	18.61 -0.13 -2.78	18.61 -0.08 -2.87	20.93 -0.35 -3.95	30.13 -0.68 -2.68	29.59 -0.64 -2.39	25.96 -0.56 -3.25	22.41 -0.39 -4.14	20.71 -0.34 -3.80	17.92 -0.09 -4.97	15.67 0.07 -4.97
INDIAN POINT_GT_1 24139	34.48 0.75 -24.54	31.83 0.68 -22.52	27.91 0.67 -18.91	26.95 0.68 -17.88	27.25 0.67 -18.16	27.18 0.75 -17.20	31.78 1.06 -17.37	32.75 1.12 -18.31	31.16 1.63 -12.67	36.09 1.55 -18.39	37.82 1.70 -18.38	36.68 1.79 -16.23	36.14 1.55 -18.63	36.10 1.55 -18.71	35.13 1.58 -17.59	35.56 1.57 -18.18	44.00 1.65 -25.03	47.70 2.64 -16.93	45.63 2.67 -15.11	46.07 2.23 -20.57	46.61 1.75 -26.19	42.93 1.62 -24.05	45.61 1.10 -31.48	42.90 0.81 -31.48
INDIAN POINT_GT_2 23659	34.48 0.75 -24.54	31.83 0.68 -22.52	27.91 0.67 -18.91	26.95 0.68 -17.88	27.25 0.67 -18.16	27.18 0.75 -17.20	31.78 1.06 -17.37	32.75 1.12 -18.31	31.16 1.63 -12.67	36.09 1.55 -18.39	37.82 1.70 -18.38	36.68 1.79 -16.23	36.14 1.55 -18.63	36.10 1.55 -18.71	35.13 1.58 -17.59	35.56 1.57 -18.18	44.00 1.65 -25.03	47.70 2.64 -16.93	45.63 2.67 -15.11	46.07 2.23 -20.57	46.61 1.75 -26.19	42.93 1.62 -24.05	45.61 1.10 -31.48	42.90 0.81 -31.48
INDIAN POINT_GT_3 24019	34.48 0.75 -24.54	31.83 0.68 -22.52	27.91 0.67 -18.91	26.95 0.68 -17.88	27.25 0.67 -18.16	27.18 0.75 -17.20	31.78 1.06 -17.37	32.75 1.12 -18.31	31.16 1.63 -12.67	36.09 1.55 -18.39	37.82 1.70 -18.38	36.68 1.79 -16.23	36.14 1.55 -18.63	36.10 1.55 -18.71	35.13 1.58 -17.59	35.56 1.57 -18.18	44.00 1.65 -25.03	47.70 2.64 -16.93	45.63 2.67 -15.11	46.07 2.23 -20.57	46.61 1.75 -26.19	42.93 1.62 -24.05	45.61 1.10 -31.48	42.90 0.81 -31.48
INDIAN POINT___2 23530	34.15 0.74 -24.23	31.53 0.66 -22.23	27.66 0.66 -18.67	26.71 0.67 -17.65	27.01 0.66 -17.93	26.95 0.74 -16.98	31.55 1.04 -17.14	32.50 1.10 -18.08	30.98 1.62 -12.50	35.84 1.53 -18.16	37.55 1.67 -18.14	36.43 1.75 -16.03	35.87 1.52 -18.39	35.83 1.52 -18.47	34.87 1.55 -17.37	35.30 1.53 -17.95	43.65 1.61 -24.71	47.43 2.59 -16.72	45.38 2.62 -14.92	45.76 2.19 -20.31	46.23 1.72 -25.86	42.61 1.61 -23.75	45.19 1.07 -31.08	42.48 0.79 -31.07
INDIAN POINT___3 23531	34.44 0.70 -24.55	31.79 0.63 -22.53	27.88 0.63 -18.92	26.91 0.64 -17.89	27.22 0.63 -18.17	27.14 0.70 -17.21	31.72 0.99 -17.37	32.69 1.05 -18.32	31.08 1.55 -12.67	36.00 1.45 -18.40	37.72 1.60 -18.39	36.57 1.68 -16.24	36.05 1.45 -18.64	36.02 1.46 -18.72	35.04 1.48 -17.60	35.47 1.47 -18.19	43.91 1.54 -25.04	47.54 2.48 -16.94	45.47 2.51 -15.12	45.94 2.10 -20.58	46.51 1.64 -26.20	42.84 1.52 -24.07	45.55 1.02 -31.50	42.86 0.75 -31.49
IP CORINTH___1 23988	43.05 0.74 -33.13	39.69 0.66 -30.39	34.51 0.65 -25.53	33.17 0.65 -24.14	33.60 0.67 -24.51	33.18 0.73 -23.21	37.90 1.10 -23.44	39.11 1.08 -24.72	35.42 1.47 -17.10	42.43 1.45 -24.83	44.16 1.61 -24.81	42.26 1.70 -21.91	42.54 1.44 -25.15	42.52 1.43 -25.25	41.12 1.42 -23.74	41.68 1.33 -24.54	52.65 1.54 -33.78	53.68 2.70 -22.86	50.66 2.42 -20.39	53.17 2.14 -27.76	55.73 1.72 -35.35	51.36 1.64 -32.47	56.72 1.19 -42.50	54.05 0.94 -42.48
IP___TICONDEROGA 23804	42.21 1.25 -31.77	38.93 1.15 -29.15	33.94 1.12 -24.48	32.66 1.12 -23.15	33.08 1.14 -23.51	32.77 1.27 -22.27	37.70 1.86 -22.48	38.89 1.86 -23.71	35.82 2.56 -16.40	42.43 2.47 -23.81	44.25 2.71 -23.79	42.50 2.83 -21.02	42.50 2.42 -24.12	42.49 2.42 -24.22	41.16 2.42 -22.78	41.76 2.40 -23.54	52.38 2.65 -32.40	54.47 4.42 -21.92	51.72 4.32 -19.56	53.53 3.63 -26.63	55.46 2.89 -33.91	51.04 2.64 -31.14	55.64 1.84 -40.76	52.84 1.47 -40.75
ISLIP_RES_REC 323679	36.55 1.32 -26.04	32.53 1.16 -22.74	28.49 1.05 -19.10	27.47 1.02 -18.07	27.76 0.99 -18.35	27.77 1.16 -17.37	32.52 1.62 -17.54	33.73 1.92 -18.49	33.75 2.71 -14.18	38.80 2.60 -20.05	44.79 2.75 -24.30	40.67 2.91 -19.11	40.40 2.49 -21.96	44.70 2.50 -26.35	44.72 2.54 -26.22	40.00 2.53 -21.66	47.06 2.72 -27.01	58.31 4.50 -25.69	57.36 4.54 -24.97	53.50 3.82 -26.42	48.28 2.95 -26.67	48.67 2.76 -28.65	46.82 1.97 -31.82	43.84 1.42 -31.80
JARVIS____ 23743	8.63 0.07 0.63	8.12 0.07 0.58	7.92 0.07 0.48	7.99 0.07 0.46	8.03 0.08 0.47	8.88 0.08 0.44	13.05 0.13 0.44	12.97 0.12 0.47	16.70 0.17 0.32	15.82 0.15 0.47	17.43 0.16 0.47	18.40 0.17 0.42	15.62 0.14 0.48	15.51 0.14 0.48	15.67 0.16 0.45	15.52 0.17 0.47	16.86 0.17 0.64	27.97 0.28 0.43	27.76 0.31 0.39	23.00 0.26 0.53	18.18 0.19 0.67	16.83 0.19 0.62	12.36 0.13 0.81	9.92 0.11 0.81
JENNISON___1 23625	18.21 0.45 -8.57	16.89 0.40 -7.86	15.33 0.39 -6.60	15.04 0.41 -6.24	15.18 0.42 -6.34	15.76 0.52 -6.00	20.29 0.87 -6.06	20.55 0.84 -6.39	22.22 0.94 -4.42	23.47 0.90 -6.42	25.13 0.98 -6.42	25.35 1.03 -5.67	23.29 0.83 -6.51	23.21 0.84 -6.53	22.94 0.85 -6.14	23.05 0.88 -6.35	27.10 1.04 -8.74	35.81 1.77 -5.91	34.93 1.81 -5.28	31.94 1.49 -7.18	28.94 1.14 -9.14	26.69 1.04 -8.40	24.72 0.69 -10.99	22.16 0.55 -10.99
JENNISON___2 23626	18.21 0.45 -8.57	16.89 0.40 -7.86	15.33 0.39 -6.60	15.04 0.41 -6.24	15.18 0.42 -6.34	15.76 0.52 -6.00	20.29 0.87 -6.06	20.55 0.84 -6.39	22.22 0.94 -4.42	23.47 0.90 -6.42	25.13 0.98 -6.42	25.35 1.03 -5.67	23.29 0.83 -6.51	23.21 0.84 -6.53	22.94 0.85 -6.14	23.05 0.88 -6.35	27.10 1.04 -8.74	35.81 1.77 -5.91	34.93 1.81 -5.28	31.94 1.49 -7.18	28.94 1.14 -9.14	26.69 1.04 -8.40	24.72 0.69 -10.99	22.16 0.55 -10.99
JERICHO_RISE_WT_PWR 323719	8.84 -0.35 0.00	8.31 -0.32 0.00	7.94 -0.39 0.00	7.98 -0.41 0.00	7.98 -0.44 0.00	8.78 -0.45 0.00	12.72 -0.64 0.00	12.72 -0.60 0.00	16.00 -0.86 0.00	15.42 -0.73 0.00	17.01 -0.73 0.00	17.89 -0.77 0.00	15.24 -0.72 0.00	14.94 -0.90 0.00	14.97 -0.99 0.00	14.63 -1.19 0.00	16.15 -1.18 0.00	26.21 -1.91 0.00	25.89 -1.95 0.00	21.67 -1.61 0.00	17.35 -1.31 0.00	15.94 -1.31 0.00	12.07 -0.96 0.00	9.95 -0.67 0.00
KEDC PORT_JEFF_GT2 24210	36.35 1.23 -25.93	32.45 1.08 -22.74	28.41 0.97 -19.10	27.40 0.95 -18.07	27.69 0.93 -18.35	27.69 1.08 -17.37	32.40 1.50 -17.54	33.60 1.79 -18.49	33.44 2.53 -14.06	38.49 2.42 -19.92	44.56 2.54 -24.28	40.43 2.69 -19.09	40.18 2.30 -21.93	44.49 2.31 -26.34	44.50 2.33 -26.21	39.78 2.34 -21.63	46.82 2.50 -27.00	57.76 4.11 -25.53	56.51 4.15 -24.52	52.84 3.49 -26.08	48.04 2.70 -26.67	48.40 2.54 -28.61	46.66 1.81 -31.82	43.72 1.31 -31.80

KEDC PORT_JEFF_GT3 24211	36.35 1.23 -25.93	32.45 1.08 -22.74	28.41 0.97 -19.10	27.40 0.95 -18.07	27.69 0.93 -18.35	27.69 1.08 -17.37	32.40 1.50 -17.54	33.60 1.79 -18.49	33.44 2.53 -14.06	38.49 2.42 -19.92	44.56 2.54 -24.28	40.43 2.69 -19.09	40.18 2.30 -21.93	44.49 2.31 -26.34	44.50 2.33 -26.21	39.78 2.34 -21.63	46.82 2.50 -27.00	57.76 4.11 -25.53	56.51 4.15 -24.52	52.84 3.49 -26.08	48.04 2.70 -26.67	48.40 2.54 -28.61	46.66 1.81 -31.82	43.72 1.31 -31.80
KEDC_GLWD_GT4 24219	40.25 0.96 -30.10	32.24 0.85 -22.76	28.24 0.79 -19.11	27.24 0.79 -18.07	27.54 0.77 -18.35	27.49 0.88 -17.38	32.15 1.24 -17.55	33.25 1.43 -18.51	37.61 2.04 -18.72	42.89 1.94 -24.81	44.49 2.07 -24.67	40.64 2.20 -19.79	40.58 1.88 -22.74	44.47 1.90 -26.73	44.47 1.91 -26.60	40.21 1.91 -22.48	46.69 2.01 -27.35	63.14 3.26 -31.75	73.37 3.31 -42.22	65.22 2.77 -39.18	47.62 2.15 -26.81	49.00 2.00 -29.74	46.23 1.38 -31.82	43.46 1.04 -31.80
KEDC_GLWD_GT5 24220	40.25 0.96 -30.10	32.24 0.85 -22.76	28.24 0.79 -19.11	27.24 0.79 -18.07	27.54 0.77 -18.35	27.49 0.88 -17.38	32.15 1.24 -17.55	33.25 1.43 -18.51	37.61 2.04 -18.72	42.89 1.94 -24.81	44.49 2.07 -24.67	40.64 2.20 -19.79	40.58 1.88 -22.74	44.47 1.90 -26.73	44.47 1.91 -26.60	40.21 1.91 -22.48	46.69 2.01 -27.35	63.14 3.26 -31.75	73.37 3.31 -42.22	65.22 2.77 -39.18	47.62 2.15 -26.81	49.00 2.00 -29.74	46.23 1.38 -31.82	43.46 1.04 -31.80
KENSICO____ 23655	34.71 0.78 -24.74	32.03 0.71 -22.69	28.09 0.69 -19.06	27.11 0.70 -18.02	27.42 0.70 -18.30	27.35 0.78 -17.33	31.96 1.10 -17.50	32.94 1.17 -18.46	31.32 1.70 -12.77	36.30 1.61 -18.54	38.02 1.76 -18.52	36.88 1.87 -16.36	36.35 1.61 -18.78	36.32 1.62 -18.86	35.33 1.64 -17.73	35.77 1.63 -18.33	44.27 1.72 -25.22	47.92 2.73 -17.07	45.83 2.76 -15.23	46.33 2.33 -20.73	46.87 1.81 -26.40	43.19 1.69 -24.24	45.90 1.13 -31.73	43.18 0.84 -31.72
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.43 0.77 -23.47	30.88 0.72 -21.53	27.15 0.73 -18.08	26.23 0.75 -17.10	26.53 0.75 -17.37	26.50 0.81 -16.45	31.17 1.20 -16.61	32.05 1.22 -17.51	30.77 1.80 -12.11	35.34 1.60 -17.59	37.02 1.70 -17.57	35.95 1.77 -15.52	35.27 1.50 -17.82	35.22 1.49 -17.89	34.29 1.52 -16.82	34.75 1.55 -17.39	42.92 1.66 -23.93	46.96 2.64 -16.19	44.99 2.70 -14.45	45.20 2.26 -19.67	45.48 1.77 -25.05	41.88 1.62 -23.00	44.19 1.04 -30.11	41.54 0.82 -30.10
KIAC_JFK_GT1 23816	34.74 0.76 -24.79	32.06 0.68 -22.74	28.10 0.67 -19.10	27.12 0.67 -18.06	27.43 0.66 -18.34	27.36 0.76 -17.37	32.01 1.11 -17.54	33.04 1.22 -18.49	31.47 1.82 -12.79	36.44 1.71 -18.58	38.08 1.77 -18.56	36.91 1.87 -16.40	36.42 1.64 -18.82	36.42 1.68 -18.90	35.45 1.72 -17.77	35.89 1.71 -18.37	44.27 1.66 -25.28	47.85 2.62 -17.10	45.78 2.67 -15.26	46.30 2.26 -20.77	46.85 1.74 -26.45	43.16 1.61 -24.30	45.93 1.10 -31.80	43.17 0.75 -31.79
KIAC_JFK_GT2 23817	34.74 0.76 -24.79	32.06 0.68 -22.74	28.10 0.67 -19.10	27.12 0.67 -18.06	27.43 0.66 -18.34	27.36 0.76 -17.37	32.01 1.11 -17.54	33.04 1.22 -18.49	31.47 1.82 -12.79	36.44 1.71 -18.58	38.08 1.77 -18.56	36.91 1.87 -16.40	36.42 1.64 -18.82	36.42 1.68 -18.90	35.45 1.72 -17.77	35.89 1.71 -18.37	44.27 1.66 -25.28	47.85 2.62 -17.10	45.78 2.67 -15.26	46.30 2.26 -20.77	46.85 1.74 -26.45	43.16 1.61 -24.30	45.93 1.10 -31.80	43.17 0.75 -31.79
KINTIGH____ 23543	12.21 -0.33 -3.35	11.36 -0.35 -3.07	10.69 -0.22 -2.58	10.59 -0.23 -2.44	10.70 -0.19 -2.48	11.38 -0.20 -2.35	15.44 -0.29 -2.37	15.43 -0.39 -2.50	17.96 -0.62 -1.73	17.92 -0.74 -2.51	19.43 -0.82 -2.51	20.01 -0.86 -2.22	17.86 -0.64 -2.54	17.84 -0.55 -2.55	17.85 -0.51 -2.40	17.85 -0.44 -2.48	20.05 -0.69 -3.42	29.20 -1.24 -2.31	28.71 -1.20 -2.06	25.08 -1.00 -2.81	21.49 -0.75 -3.57	19.87 -0.67 -3.28	16.94 -0.39 -4.30	14.71 -0.20 -4.30
LEDERLE____ 23769	33.85 0.77 -23.89	31.24 0.69 -21.91	27.42 0.68 -18.41	26.49 0.70 -17.40	26.80 0.71 -17.67	26.75 0.78 -16.74	31.36 1.10 -16.90	32.30 1.16 -17.82	30.87 1.69 -12.33	35.63 1.58 -17.90	37.35 1.72 -17.89	36.26 1.81 -15.80	35.65 1.56 -18.13	35.62 1.57 -18.21	34.67 1.60 -17.12	35.09 1.58 -17.70	43.36 1.68 -24.36	47.28 2.67 -16.48	45.25 2.70 -14.70	45.57 2.28 -20.02	45.94 1.79 -25.49	42.32 1.66 -23.41	44.78 1.11 -30.64	42.08 0.83 -30.63
LINDEN COGEN____ 23786	34.77 0.79 -24.79	32.08 0.71 -22.74	28.13 0.69 -19.10	27.15 0.70 -18.06	27.47 0.71 -18.34	27.38 0.78 -17.37	32.00 1.10 -17.54	33.01 1.20 -18.50	31.42 1.77 -12.79	36.41 1.68 -18.58	38.11 1.81 -18.56	36.97 1.92 -16.40	36.45 1.68 -18.82	36.44 1.70 -18.90	35.43 1.71 -17.77	35.85 1.68 -18.37	44.32 1.72 -25.28	47.90 2.67 -17.10	45.83 2.73 -15.26	46.33 2.28 -20.78	46.89 1.77 -26.45	43.21 1.66 -24.30	45.92 1.08 -31.80	43.21 0.80 -31.79
LIPA_MISC_IPP 23656	36.28 1.21 -25.88	32.45 1.07 -22.74	28.41 0.97 -19.10	27.40 0.95 -18.07	27.68 0.92 -18.35	27.68 1.07 -17.37	32.37 1.47 -17.54	33.58 1.77 -18.49	33.37 2.51 -14.01	38.42 2.41 -19.87	44.52 2.50 -24.28	40.38 2.65 -19.08	40.14 2.26 -21.92	44.46 2.28 -26.33	44.47 2.31 -26.21	39.74 2.31 -21.62	46.78 2.46 -26.99	57.66 4.08 -25.46	56.28 4.12 -24.32	52.67 3.47 -25.93	48.02 2.69 -26.67	48.39 2.54 -28.59	46.66 1.81 -31.82	43.68 1.26 -31.80
LISF__SOLAR 323691	36.32 1.24 -25.90	32.46 1.09 -22.74	28.43 0.99 -19.10	27.42 0.96 -18.07	27.70 0.93 -18.35	27.70 1.09 -17.37	32.40 1.50 -17.54	33.61 1.80 -18.49	33.43 2.55 -14.02	38.47 2.44 -19.89	44.58 2.56 -24.28	40.44 2.70 -19.08	40.19 2.31 -21.92	44.49 2.31 -26.33	44.51 2.35 -26.21	39.79 2.36 -21.62	46.82 2.50 -27.00	57.77 4.16 -25.48	56.40 4.18 -24.38	52.78 3.54 -25.98	48.07 2.74 -26.67	48.44 2.59 -28.60	46.69 1.84 -31.82	43.70 1.28 -31.80
LITTLE FALLS__HYD 24013	9.17 0.61 0.63	8.62 0.56 0.58	8.39 0.54 0.48	8.47 0.54 0.46	8.53 0.57 0.47	9.46 0.67 0.44	13.94 1.03 0.44	13.87 1.03 0.47	17.78 1.25 0.32	16.82 1.15 0.47	18.46 1.19 0.47	19.45 1.21 0.42	16.47 0.99 0.48	16.36 1.00 0.48	16.53 1.02 0.45	16.39 1.04 0.47	17.85 1.16 0.64	29.61 1.91 0.43	29.40 1.95 0.39	24.35 1.60 0.53	19.24 1.25 0.67	17.81 1.17 0.62	13.12 0.89 0.81	10.54 0.72 0.81
LI_NEWBRDGE__DRP 323616	35.18 0.98 -25.01	32.24 0.87 -22.74	28.21 0.78 -19.10	27.21 0.76 -18.07	27.51 0.74 -18.35	27.47 0.86 -17.37	32.10 1.20 -17.54	33.27 1.46 -18.49	31.96 2.07 -13.03	36.96 1.97 -18.85	43.92 2.00 -24.17	39.70 2.16 -18.88	39.48 1.83 -21.69	43.90 1.84 -26.22	43.92 1.87 -26.10	39.07 1.88 -21.38	46.16 1.94 -26.90	55.49 3.21 -24.15	51.74 3.28 -20.61	49.18 2.72 -23.19	47.41 2.11 -26.64	47.49 1.95 -28.28	46.26 1.41 -31.82	43.47 1.05 -31.80
LONG_LAKE_PHOENIX 24014	11.00 -0.11 -1.92	10.27 -0.12 -1.76	9.71 -0.10 -1.48	9.68 -0.10 -1.40	9.75 -0.09 -1.42	10.49 -0.09 -1.35	14.63 -0.09 -1.36	14.66 -0.09 -1.43	17.69 -0.15 -0.99	17.44 -0.15 -1.44	19.02 -0.16 -1.44	19.77 -0.15 -1.27	17.30 -0.11 -1.46	17.21 -0.10 -1.46	17.24 -0.10 -1.38	17.19 -0.05 -1.42	19.23 -0.05 -1.96	29.39 -0.06 -1.32	29.00 -0.03 -1.18	24.83 -0.05 -1.61	20.67 -0.04 -2.05	19.12 -0.02 -1.88	15.49 -0.01 -2.46	13.07 -0.01 -2.46

LOVETT___3 23632	33.89 0.72 -23.99	31.29 0.65 -22.01	27.46 0.64 -18.48	26.52 0.65 -17.48	26.83 0.66 -17.75	26.77 0.72 -16.81	31.35 1.01 -16.97	32.29 1.08 -17.90	30.80 1.57 -12.38	35.61 1.48 -17.98	37.32 1.61 -17.96	36.22 1.70 -15.87	35.63 1.47 -18.21	35.62 1.49 -18.28	34.65 1.50 -17.19	35.09 1.50 -17.77	43.36 1.58 -24.46	47.18 2.50 -16.55	45.14 2.53 -14.77	45.51 2.14 -20.10	45.94 1.68 -25.60	42.32 1.55 -23.51	44.84 1.03 -30.77	42.15 0.77 -30.76
LOVETT___4 23642	33.89 0.72 -23.99	31.29 0.65 -22.01	27.46 0.64 -18.48	26.52 0.65 -17.48	26.83 0.66 -17.75	26.77 0.72 -16.81	31.35 1.01 -16.97	32.29 1.08 -17.90	30.80 1.57 -12.38	35.61 1.48 -17.98	37.32 1.61 -17.96	36.22 1.70 -15.87	35.63 1.47 -18.21	35.62 1.49 -18.28	34.65 1.50 -17.19	35.09 1.50 -17.77	43.36 1.58 -24.46	47.18 2.50 -16.55	45.14 2.53 -14.77	45.51 2.14 -20.10	45.94 1.68 -25.60	42.32 1.55 -23.51	44.84 1.03 -30.77	42.15 0.77 -30.76
LOVETT___5 23593	33.89 0.72 -23.99	31.29 0.65 -22.01	27.46 0.64 -18.48	26.52 0.65 -17.48	26.83 0.66 -17.75	26.77 0.72 -16.81	31.35 1.01 -16.97	32.29 1.08 -17.90	30.80 1.57 -12.38	35.61 1.48 -17.98	37.32 1.61 -17.96	36.22 1.70 -15.87	35.63 1.47 -18.21	35.62 1.49 -18.28	34.65 1.50 -17.19	35.09 1.50 -17.77	43.36 1.58 -24.46	47.18 2.50 -16.55	45.14 2.53 -14.77	45.51 2.14 -20.10	45.94 1.68 -25.60	42.32 1.55 -23.51	44.84 1.03 -30.77	42.15 0.77 -30.76
LOWER RAQUET___HYD 24057	8.94 -0.25 0.00	8.41 -0.22 0.00	8.01 -0.33 0.00	8.04 -0.34 0.00	8.03 -0.39 0.00	8.86 -0.38 0.00	12.71 -0.65 0.00	12.73 -0.59 0.00	15.93 -0.93 0.00	15.36 -0.79 0.00	16.89 -0.85 0.00	17.79 -0.86 0.00	15.19 -0.77 0.00	14.97 -0.87 0.00	15.06 -0.89 0.00	14.72 -1.09 0.00	16.20 -1.13 0.00	26.36 -1.77 0.00	25.95 -1.89 0.00	21.67 -1.61 0.00	17.39 -1.27 0.00	16.00 -1.26 0.00	12.27 -0.77 0.00	10.15 -0.47 0.00
LOWER___HUDSON 24059	42.53 0.67 -32.67	39.22 0.61 -29.97	34.12 0.61 -25.17	32.79 0.60 -23.80	33.21 0.61 -24.17	32.80 0.67 -22.89	37.48 1.00 -23.12	38.66 0.97 -24.37	34.98 1.26 -16.86	41.84 1.21 -24.48	43.53 1.33 -24.46	41.66 1.40 -21.61	41.96 1.20 -24.80	41.95 1.20 -24.90	40.57 1.20 -23.42	41.22 1.20 -24.20	51.99 1.35 -33.31	52.92 2.25 -22.54	50.15 2.20 -20.11	52.49 1.84 -27.38	55.00 1.47 -34.86	50.62 1.35 -32.02	55.99 1.04 -41.91	53.34 0.82 -41.90
LWR___OSWEGATCHIE_HYD 23850	9.02 -0.17 0.00	8.47 -0.16 0.00	8.10 -0.23 0.00	8.14 -0.24 0.00	8.15 -0.27 0.00	8.99 -0.25 0.00	13.00 -0.36 0.00	13.01 -0.31 0.00	16.30 -0.56 0.00	15.70 -0.45 0.00	17.26 -0.48 0.00	18.17 -0.49 0.00	15.51 -0.45 0.00	15.35 -0.49 0.00	15.46 -0.49 0.00	15.21 -0.60 0.00	16.76 -0.57 0.00	27.28 -0.84 0.00	26.92 -0.92 0.00	22.48 -0.79 0.00	18.01 -0.65 0.00	16.60 -0.66 0.00	12.63 -0.40 0.00	10.38 -0.24 0.00
LYONS_FALL_HYD 23570	9.28 0.09 0.00	8.70 0.07 0.00	8.38 0.04 0.00	8.42 0.03 0.00	8.45 0.03 0.00	9.32 0.08 0.00	13.56 0.20 0.00	13.56 0.24 0.00	17.06 0.20 0.00	16.37 0.23 0.00	18.01 0.27 0.00	18.95 0.30 0.00	16.16 0.21 0.00	16.05 0.21 0.00	16.18 0.22 0.00	16.03 0.22 0.00	17.66 0.33 0.00	28.74 0.62 0.00	28.45 0.61 0.00	23.74 0.47 0.00	19.00 0.34 0.00	17.55 0.29 0.00	13.23 0.20 0.00	10.78 0.16 0.00
MADISON___COUNTY_LFGE 323628	10.18 0.17 -0.83	9.53 0.14 -0.76	9.11 0.13 -0.64	9.12 0.13 -0.60	9.18 0.14 -0.61	10.00 0.18 -0.58	14.29 0.35 -0.59	14.30 0.36 -0.62	17.69 0.40 -0.43	17.17 0.40 -0.62	18.80 0.44 -0.62	19.69 0.48 -0.55	16.97 0.38 -0.63	16.87 0.40 -0.63	16.97 0.41 -0.59	16.87 0.44 -0.61	18.69 0.52 -0.85	29.63 0.93 -0.57	29.30 0.95 -0.51	24.71 0.74 -0.70	20.13 0.58 -0.89	18.59 0.52 -0.81	14.45 0.35 -1.06	11.96 0.28 -1.06
MAPLE_RIDGE_WT_1 323574	7.58 -0.16 1.45	7.14 -0.16 1.33	7.04 -0.18 1.12	7.15 -0.18 1.06	7.17 -0.18 1.07	8.02 -0.19 1.02	12.04 -0.29 1.03	11.95 -0.28 1.08	15.73 -0.37 0.75	14.69 -0.37 1.09	16.21 -0.44 1.09	17.19 -0.50 0.96	14.39 -0.46 1.10	14.26 -0.47 1.11	14.45 -0.46 1.04	14.29 -0.44 1.08	15.39 -0.45 1.48	26.42 -0.70 1.00	26.25 -0.69 0.89	21.49 -0.56 1.22	16.70 -0.41 1.55	15.47 -0.36 1.42	10.91 -0.26 1.86	8.53 -0.22 1.86
MAPLE_RIDGE_WT_2 323611	7.58 -0.16 1.45	7.14 -0.16 1.33	7.04 -0.18 1.12	7.15 -0.18 1.06	7.17 -0.18 1.07	8.02 -0.19 1.02	12.04 -0.29 1.03	11.95 -0.28 1.08	15.73 -0.37 0.75	14.69 -0.37 1.09	16.21 -0.44 1.09	17.19 -0.50 0.96	14.39 -0.46 1.10	14.26 -0.47 1.11	14.45 -0.46 1.04	14.29 -0.44 1.08	15.39 -0.45 1.48	26.42 -0.70 1.00	26.25 -0.69 0.89	21.49 -0.56 1.22	16.70 -0.41 1.55	15.47 -0.36 1.42	10.91 -0.26 1.86	8.53 -0.22 1.86
MARBLE_RIVER_WT_PWR 323696	8.84 -0.35 0.00	8.31 -0.32 0.00	7.94 -0.39 0.00	7.98 -0.41 0.00	7.97 -0.45 0.00	8.78 -0.45 0.00	12.73 -0.63 0.00	12.73 -0.59 0.00	16.00 -0.86 0.00	15.44 -0.71 0.00	17.03 -0.71 0.00	17.92 -0.73 0.00	15.25 -0.70 0.00	14.96 -0.89 0.00	14.97 -0.99 0.00	14.63 -1.19 0.00	16.13 -1.20 0.00	26.19 -1.94 0.00	25.87 -1.98 0.00	21.64 -1.63 0.00	17.34 -1.32 0.00	15.94 -1.31 0.00	12.06 -0.98 0.00	9.95 -0.67 0.00
MARSH_HILL_WT_PWR 323713	14.45 0.06 -5.20	13.41 0.01 -4.77	12.44 0.10 -4.01	12.24 0.07 -3.79	12.33 0.07 -3.85	12.96 0.08 -3.64	17.19 0.15 -3.68	17.26 0.07 -3.88	19.51 -0.03 -2.68	19.92 -0.13 -3.90	21.49 -0.14 -3.89	21.94 -0.15 -3.44	19.83 -0.08 -3.95	19.81 0.00 -3.96	19.72 0.03 -3.73	19.78 0.11 -3.85	22.67 0.03 -5.30	31.88 0.17 -3.59	31.32 0.28 -3.20	27.86 0.23 -4.36	24.36 0.15 -5.55	22.46 0.10 -5.10	19.80 0.09 -6.67	17.45 0.16 -6.67
MG INDUSTRY___DRP 24185	40.92 0.51 -31.22	37.75 0.47 -28.64	32.87 0.47 -24.06	31.61 0.48 -22.75	32.00 0.48 -23.10	31.65 0.54 -21.88	36.22 0.77 -22.09	37.36 0.75 -23.29	33.86 0.89 -16.11	40.38 0.84 -23.40	42.04 0.92 -23.38	40.27 0.97 -20.65	40.49 0.83 -23.70	40.48 0.84 -23.80	39.18 0.85 -22.38	39.80 0.85 -23.13	50.08 0.92 -31.84	51.16 1.49 -21.54	48.54 1.47 -19.22	50.67 1.23 -26.16	52.97 0.99 -33.32	48.79 0.93 -30.60	53.85 0.77 -40.05	51.25 0.59 -40.04
MID___OSWEGATCHIE_HYD 23849	9.02 -0.17 0.00	8.47 -0.16 0.00	8.10 -0.23 0.00	8.14 -0.24 0.00	8.15 -0.27 0.00	8.99 -0.25 0.00	13.00 -0.36 0.00	13.01 -0.31 0.00	16.30 -0.56 0.00	15.70 -0.45 0.00	17.26 -0.48 0.00	18.17 -0.49 0.00	15.51 -0.45 0.00	15.35 -0.49 0.00	15.46 -0.49 0.00	15.21 -0.60 0.00	16.76 -0.57 0.00	27.28 -0.84 0.00	26.92 -0.92 0.00	22.48 -0.79 0.00	18.01 -0.65 0.00	16.60 -0.66 0.00	12.63 -0.40 0.00	10.38 -0.24 0.00
MID___RAQUETTE_HYD 23851	8.94 -0.25 0.00	8.41 -0.22 0.00	8.01 -0.33 0.00	8.04 -0.34 0.00	8.03 -0.39 0.00	8.86 -0.38 0.00	12.71 -0.65 0.00	12.73 -0.59 0.00	15.93 -0.93 0.00	15.36 -0.79 0.00	16.89 -0.85 0.00	17.79 -0.86 0.00	15.19 -0.77 0.00	14.97 -0.87 0.00	15.06 -0.89 0.00	14.72 -1.09 0.00	16.20 -1.13 0.00	26.36 -1.77 0.00	25.95 -1.89 0.00	21.67 -1.61 0.00	17.39 -1.27 0.00	16.00 -1.26 0.00	12.27 -0.77 0.00	10.15 -0.47 0.00

MILLIKEN___1 23584	14.28 0.18 -4.90	13.28 0.15 -4.50	12.28 0.17 -3.78	12.14 0.18 -3.57	12.23 0.18 -3.63	12.90 0.23 -3.44	17.22 0.39 -3.47	17.35 0.37 -3.66	19.82 0.44 -2.53	20.23 0.40 -3.67	21.86 0.44 -3.67	22.38 0.48 -3.24	20.08 0.40 -3.72	20.01 0.43 -3.74	19.90 0.43 -3.51	19.92 0.47 -3.63	22.87 0.54 -5.00	32.47 0.96 -3.38	31.84 0.97 -3.02	28.17 0.79 -4.11	24.53 0.63 -5.23	22.65 0.59 -4.81	19.73 0.40 -6.29	17.23 0.32 -6.29
MILLIKEN___2 23585	14.28 0.18 -4.90	13.28 0.15 -4.50	12.28 0.17 -3.78	12.14 0.18 -3.57	12.23 0.18 -3.63	12.90 0.23 -3.44	17.22 0.39 -3.47	17.35 0.37 -3.66	19.82 0.44 -2.53	20.23 0.40 -3.67	21.86 0.44 -3.67	22.38 0.48 -3.24	20.08 0.40 -3.72	20.01 0.43 -3.74	19.90 0.43 -3.51	19.92 0.47 -3.63	22.87 0.54 -5.00	32.47 0.96 -3.38	31.84 0.97 -3.02	28.17 0.79 -4.11	24.53 0.63 -5.23	22.65 0.59 -4.81	19.73 0.40 -6.29	17.23 0.32 -6.29
MILLIKEN___DIESEL 23629	14.28 0.18 -4.90	13.28 0.15 -4.50	12.28 0.17 -3.78	12.14 0.18 -3.57	12.23 0.18 -3.63	12.90 0.23 -3.44	17.22 0.39 -3.47	17.35 0.37 -3.66	19.82 0.44 -2.53	20.23 0.40 -3.67	21.86 0.44 -3.67	22.38 0.48 -3.24	20.08 0.40 -3.72	20.01 0.43 -3.74	19.90 0.43 -3.51	19.92 0.47 -3.63	22.87 0.54 -5.00	32.47 0.96 -3.38	31.84 0.97 -3.02	28.17 0.79 -4.11	24.53 0.63 -5.23	22.65 0.59 -4.81	19.73 0.40 -6.29	17.23 0.32 -6.29
MILLSEAT___LFGE 323607	12.64 -0.13 -3.58	11.75 -0.16 -3.28	11.06 -0.03 -2.75	10.95 -0.04 -2.61	11.06 0.00 -2.65	11.77 0.03 -2.51	15.94 0.05 -2.53	15.93 -0.05 -2.67	18.48 -0.22 -1.85	18.44 -0.39 -2.68	20.03 -0.39 -2.68	20.59 -0.43 -2.36	18.43 -0.24 -2.71	18.41 -0.16 -2.73	18.42 -0.10 -2.56	18.48 0.02 -2.65	20.75 -0.23 -3.65	30.17 -0.42 -2.47	29.63 -0.42 -2.20	25.89 -0.37 -3.00	22.23 -0.24 -3.82	20.54 -0.22 -3.50	17.61 -0.01 -4.59	15.33 0.13 -4.59
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.59 0.76 -24.64	31.93 0.69 -22.61	28.00 0.67 -18.99	27.03 0.69 -17.95	27.33 0.68 -18.23	27.26 0.76 -17.27	31.87 1.07 -17.44	32.83 1.13 -18.39	31.23 1.65 -12.72	36.18 1.57 -18.47	37.91 1.72 -18.45	36.76 1.81 -16.30	36.23 1.56 -18.71	36.20 1.57 -18.78	35.21 1.60 -17.66	35.65 1.58 -18.26	44.12 1.66 -25.13	47.80 2.67 -17.00	45.69 2.67 -15.17	46.18 2.26 -20.65	46.73 1.77 -26.30	43.05 1.64 -24.15	45.74 1.10 -31.61	43.04 0.82 -31.60
MODEL_CITY_ENERGY 24167	12.64 -0.33 -3.78	11.74 -0.35 -3.47	11.04 -0.21 -2.91	10.92 -0.22 -2.75	11.05 -0.17 -2.79	11.71 -0.18 -2.65	15.77 -0.27 -2.67	15.71 -0.43 -2.82	18.08 -0.72 -1.95	18.08 -0.90 -2.83	19.58 -0.99 -2.83	20.09 -1.06 -2.50	18.09 -0.73 -2.87	18.07 -0.65 -2.88	18.07 -0.59 -2.71	18.09 -0.52 -2.80	20.28 -0.90 -3.85	29.10 -1.63 -2.61	28.58 -1.59 -2.33	25.09 -1.35 -3.17	21.70 -0.99 -4.03	20.08 -0.88 -3.70	17.42 -0.46 -4.85	15.28 -0.18 -4.84
MODERN_LFGE___ 323580	12.64 -0.33 -3.78	11.74 -0.35 -3.47	11.04 -0.21 -2.91	10.92 -0.22 -2.75	11.05 -0.17 -2.79	11.71 -0.18 -2.65	15.77 -0.27 -2.67	15.71 -0.43 -2.82	18.08 -0.72 -1.95	18.08 -0.90 -2.83	19.58 -0.99 -2.83	20.09 -1.06 -2.50	18.09 -0.73 -2.87	18.07 -0.65 -2.88	18.07 -0.59 -2.71	18.09 -0.52 -2.80	20.28 -0.90 -3.85	29.10 -1.63 -2.61	28.58 -1.59 -2.33	25.09 -1.35 -3.17	21.70 -0.99 -4.03	20.08 -0.88 -3.70	17.42 -0.46 -4.85	15.28 -0.18 -4.84
MOHAWK_PAPER___DRP 24187	42.00 0.63 -32.19	38.74 0.58 -29.53	33.70 0.57 -24.80	32.40 0.56 -23.45	32.82 0.58 -23.82	32.43 0.64 -22.55	37.08 0.95 -22.77	38.24 0.91 -24.01	34.55 1.08 -16.61	41.30 1.03 -24.12	42.99 1.15 -24.10	41.14 1.19 -21.29	41.41 1.02 -24.44	41.41 1.03 -24.54	40.06 1.04 -23.07	40.70 1.04 -23.85	51.31 1.16 -32.82	52.27 1.94 -22.21	49.58 1.92 -19.82	51.83 1.58 -26.97	54.28 1.27 -34.35	49.98 1.17 -31.55	55.30 0.98 -41.29	52.66 0.77 -41.28
MONGAUP___HYD 23641	32.67 0.77 -22.71	30.18 0.72 -20.83	26.58 0.75 -17.50	25.69 0.76 -16.55	25.98 0.76 -16.80	25.97 0.82 -15.91	30.63 1.20 -16.07	31.47 1.21 -16.94	30.34 1.77 -11.72	34.72 1.55 -17.02	36.39 1.65 -17.00	35.39 1.71 -15.02	34.63 1.44 -17.24	34.58 1.43 -17.31	33.70 1.47 -16.28	34.12 1.49 -16.82	42.11 1.63 -23.16	46.38 2.59 -15.67	44.44 2.62 -13.98	44.49 2.19 -19.03	44.63 1.74 -24.23	41.10 1.59 -22.26	43.18 1.02 -29.13	40.56 0.82 -29.12
MONTAUK___DIESEL 23721	36.79 1.72 -25.89	32.89 1.51 -22.74	28.82 1.38 -19.10	27.80 1.35 -18.07	28.08 1.31 -18.35	28.13 1.51 -17.37	33.00 2.10 -17.54	34.24 2.42 -18.49	34.24 3.37 -14.02	39.27 3.25 -19.88	45.50 3.48 -24.28	41.37 3.64 -19.08	41.00 3.13 -21.92	45.31 3.14 -26.33	45.29 3.13 -26.21	40.56 3.13 -21.62	47.74 3.41 -26.99	59.33 5.74 -25.47	57.96 5.76 -24.35	54.09 4.86 -25.95	49.12 3.79 -26.67	49.41 3.55 -28.60	47.41 2.56 -31.82	44.26 1.84 -31.80
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.81 0.83 -24.79	32.12 0.74 -22.75	28.16 0.72 -19.10	27.19 0.74 -18.06	27.51 0.74 -18.35	27.42 0.81 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.45 1.80 -12.80	36.44 1.71 -18.58	38.17 1.86 -18.57	37.01 1.96 -16.40	36.49 1.71 -18.82	36.45 1.71 -18.90	35.47 1.74 -17.77	35.90 1.72 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.11	46.00 2.90 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.32 1.76 -24.30	46.01 1.17 -31.80	43.29 0.87 -31.80
MUNSVILLE_WIND_PWR 323609	17.42 0.63 -7.60	16.15 0.54 -6.97	14.73 0.54 -5.86	14.49 0.57 -5.54	14.62 0.58 -5.62	15.30 0.74 -5.33	19.99 1.26 -5.38	20.13 1.15 -5.67	22.01 1.23 -3.92	22.99 1.15 -5.70	24.65 1.22 -5.69	24.95 1.27 -5.03	22.70 0.97 -5.77	22.60 0.97 -5.79	22.38 0.97 -5.45	22.47 1.03 -5.63	26.38 1.30 -7.75	35.65 2.28 -5.24	34.89 2.37 -4.68	31.55 1.91 -6.37	28.23 1.46 -8.11	26.02 1.31 -7.45	23.67 0.89 -9.75	21.06 0.69 -9.75
N SALMON___HYD 24042	8.99 -0.20 0.00	8.44 -0.19 0.00	8.03 -0.31 0.00	8.05 -0.34 0.00	8.03 -0.39 0.00	8.87 -0.37 0.00	12.87 -0.49 0.00	12.88 -0.44 0.00	16.10 -0.76 0.00	15.55 -0.60 0.00	17.12 -0.62 0.00	18.04 -0.62 0.00	15.38 -0.57 0.00	15.07 -0.78 0.00	15.11 -0.85 0.00	14.67 -1.14 0.00	16.25 -1.07 0.00	26.41 -1.72 0.00	26.06 -1.78 0.00	21.81 -1.47 0.00	17.47 -1.19 0.00	16.00 -1.26 0.00	12.11 -0.93 0.00	10.06 -0.56 0.00
N.E_GEN_SANDY PD 24062	50.26 0.74 -40.34	47.17 0.68 -37.86	45.34 0.67 -36.34	44.54 0.67 -35.48	44.33 0.68 -35.23	48.38 0.75 -38.40	49.21 1.08 -34.77	51.10 1.09 -36.69	52.63 1.50 -34.28	55.84 1.42 -38.27	58.00 1.56 -38.70	58.00 1.64 -37.71	53.60 1.40 -36.24	53.39 1.41 -36.14	53.06 1.44 -35.67	53.46 1.42 -36.22	70.51 1.53 -51.66	80.00 2.48 -49.40	73.00 2.48 -42.68	73.00 2.07 -47.66	62.32 1.64 -42.02	53.81 1.52 -35.04	51.59 1.08 -37.48	49.03 0.84 -37.57
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.87 0.74 -23.94	31.26 0.66 -21.97	27.43 0.65 -18.45	26.50 0.67 -17.45	26.80 0.66 -17.72	26.75 0.74 -16.78	31.34 1.04 -16.94	32.29 1.10 -17.86	30.81 1.60 -12.36	35.61 1.52 -17.94	37.32 1.65 -17.93	36.22 1.73 -15.84	35.63 1.50 -18.18	35.60 1.51 -18.25	34.65 1.53 -17.16	35.07 1.52 -17.74	43.35 1.61 -24.42	47.21 2.56 -16.52	45.17 2.59 -14.74	45.50 2.16 -20.07	45.91 1.70 -25.55	42.31 1.59 -23.47	44.81 1.06 -30.71	42.11 0.79 -30.71

NARROWS_GT1_1 24228	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
NARROWS_GT1_2 24229	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
NARROWS_GT1_3 24230	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
NARROWS_GT1_4 24231	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
NARROWS_GT1_5 24232	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
NARROWS_GT1_6 24233	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
NARROWS_GT1_7 24234	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
NARROWS_GT1_8 24235	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
NARROWS_GT2_1 24236	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
NARROWS_GT2_2 24237	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
NARROWS_GT2_3 24238	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
NARROWS_GT2_4 24239	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
NARROWS_GT2_5 24240	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
NARROWS_GT2_6 24241	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
NARROWS_GT2_7 24242	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80

NARROWS_GT2_8 24243	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.96 0.73 -27.04	34.12 0.68 -24.81	29.89 0.72 -20.84	28.80 0.71 -19.70	29.15 0.72 -20.01	28.97 0.78 -18.95	33.66 1.16 -19.13	34.61 1.12 -20.17	32.33 1.52 -13.96	37.72 1.31 -20.26	39.37 1.38 -20.25	37.96 1.42 -17.89	37.67 1.18 -20.53	37.61 1.16 -20.61	36.52 1.18 -19.38	37.06 1.22 -20.03	46.25 1.35 -27.58	48.95 2.17 -18.66	46.69 2.20 -16.65	47.77 1.84 -22.66	48.97 1.46 -28.86	45.11 1.35 -26.50	48.68 0.95 -34.69	46.07 0.77 -34.68
NEG CAPITAL___MECHNVIL 23645	43.16 0.76 -33.21	39.79 0.69 -30.47	34.60 0.67 -25.59	33.26 0.67 -24.20	33.69 0.69 -24.58	33.27 0.76 -23.27	37.98 1.12 -23.50	39.19 1.09 -24.78	35.45 1.45 -17.14	42.46 1.42 -24.89	44.19 1.58 -24.87	42.28 1.66 -21.97	42.59 1.42 -25.21	42.57 1.41 -25.32	41.17 1.40 -23.81	41.81 1.39 -24.61	52.79 1.59 -33.87	53.80 2.76 -22.92	50.91 2.62 -20.45	53.32 2.21 -27.83	55.86 1.75 -35.44	51.41 1.61 -32.55	56.85 1.21 -42.61	54.18 0.97 -42.60
NEG CENTRAL_HIGH_ACRES 23767	11.81 -0.29 -2.91	10.99 -0.31 -2.67	10.34 -0.24 -2.24	10.26 -0.25 -2.12	10.35 -0.23 -2.15	11.06 -0.22 -2.04	15.14 -0.28 -2.06	15.20 -0.29 -2.17	17.92 -0.44 -1.50	17.85 -0.48 -2.18	19.41 -0.52 -2.18	20.06 -0.52 -1.93	17.75 -0.41 -2.21	17.70 -0.36 -2.22	17.69 -0.35 -2.09	17.73 -0.24 -2.16	19.97 -0.33 -2.97	29.68 -0.45 -2.01	29.16 -0.47 -1.79	25.29 -0.42 -2.44	21.45 -0.32 -3.11	19.82 -0.29 -2.85	16.58 -0.20 -3.74	14.23 -0.13 -3.73
NEG CENTRAL___DRP 24199	12.35 -0.03 -3.19	11.51 -0.05 -2.93	10.78 -0.01 -2.46	10.70 -0.01 -2.32	10.79 0.01 -2.36	11.50 0.03 -2.23	15.70 0.08 -2.26	15.75 0.05 -2.38	18.52 0.02 -1.65	18.52 -0.02 -2.39	20.13 0.00 -2.39	20.78 0.02 -2.11	18.39 0.02 -2.42	18.34 0.06 -2.43	18.31 0.06 -2.29	18.30 0.13 -2.36	20.68 0.10 -3.25	30.58 0.25 -2.20	30.06 0.25 -1.96	26.15 0.21 -2.67	22.21 0.15 -3.40	20.54 0.15 -3.13	17.23 0.10 -4.09	14.82 0.11 -4.09
NEG CENTRAL___INDECK 23768	13.54 0.06 -4.29	12.58 0.02 -3.94	11.74 0.10 -3.31	11.60 0.09 -3.13	11.71 0.12 -3.17	12.41 0.17 -3.01	16.69 0.29 -3.04	16.77 0.25 -3.20	19.29 0.22 -2.21	19.48 0.11 -3.21	21.09 0.14 -3.21	21.66 0.17 -2.84	19.39 0.18 -3.26	19.37 0.25 -3.27	19.30 0.27 -3.07	19.40 0.41 -3.18	22.05 0.35 -4.37	31.76 0.67 -2.96	31.18 0.70 -2.64	27.42 0.56 -3.59	23.69 0.45 -4.58	21.86 0.40 -4.20	18.85 0.31 -5.50	16.44 0.32 -5.50
NEG CENTRAL___SENECA 23627	12.76 0.01 -3.56	11.87 -0.03 -3.26	11.11 0.03 -2.74	11.01 0.03 -2.59	11.10 0.05 -2.63	11.82 0.09 -2.49	16.04 0.16 -2.52	16.10 0.13 -2.65	18.79 0.10 -1.84	18.86 0.05 -2.67	20.48 0.07 -2.66	21.08 0.07 -2.35	18.74 0.08 -2.70	18.68 0.13 -2.71	18.65 0.14 -2.55	18.65 0.21 -2.64	21.15 0.19 -3.63	30.95 0.36 -2.45	30.42 0.39 -2.19	26.58 0.33 -2.98	22.70 0.24 -3.80	20.97 0.22 -3.49	17.76 0.16 -4.56	15.35 0.17 -4.56
NEG CENTRAL___STATE_STREET 24147	12.36 0.07 -3.09	11.51 0.04 -2.84	10.78 0.07 -2.38	10.71 0.07 -2.25	10.79 0.08 -2.29	11.52 0.12 -2.17	15.78 0.23 -2.19	15.84 0.21 -2.31	18.69 0.24 -1.60	18.69 0.23 -2.32	20.32 0.27 -2.32	21.02 0.32 -2.05	18.58 0.27 -2.35	18.50 0.30 -2.36	18.46 0.29 -2.22	18.45 0.35 -2.29	20.85 0.36 -3.16	30.94 0.67 -2.14	30.42 0.67 -1.91	26.42 0.56 -2.59	22.39 0.43 -3.30	20.69 0.40 -3.03	17.28 0.27 -3.97	14.81 0.22 -3.97
NEG MILLWOOD___DRP 24198	35.50 0.86 -25.45	32.77 0.79 -23.35	28.72 0.78 -19.61	27.71 0.78 -18.54	28.03 0.78 -18.83	27.92 0.85 -17.83	32.57 1.20 -18.01	33.57 1.27 -18.99	31.83 1.84 -13.13	36.97 1.74 -19.07	38.73 1.93 -19.06	37.50 2.02 -16.83	37.00 1.72 -19.32	36.94 1.70 -19.40	35.92 1.72 -18.24	36.39 1.72 -18.86	45.12 1.84 -25.95	48.75 3.07 -17.56	46.57 3.06 -15.67	47.14 2.54 -21.33	47.84 2.02 -27.16	44.06 1.86 -24.94	46.93 1.25 -32.65	44.19 0.93 -32.64
NEG NORTH_FLCN_SEA 23793	8.91 -0.28 0.00	8.38 -0.25 0.00	7.98 -0.35 0.00	8.02 -0.37 0.00	8.01 -0.40 0.00	8.83 -0.41 0.00	12.83 -0.53 0.00	12.84 -0.48 0.00	16.08 -0.78 0.00	15.52 -0.63 0.00	17.12 -0.62 0.00	18.02 -0.63 0.00	15.35 -0.61 0.00	15.04 -0.81 0.00	15.06 -0.89 0.00	14.67 -1.14 0.00	16.22 -1.11 0.00	26.33 -1.80 0.00	26.03 -1.81 0.00	21.78 -1.49 0.00	17.45 -1.21 0.00	16.00 -1.26 0.00	12.08 -0.95 0.00	9.99 -0.63 0.00
NEG NORTH_KES_CHATGAY 23792	8.87 -0.32 0.00	8.34 -0.29 0.00	7.96 -0.37 0.00	7.99 -0.39 0.00	7.99 -0.43 0.00	8.79 -0.44 0.00	12.76 -0.60 0.00	12.76 -0.56 0.00	16.01 -0.84 0.00	15.45 -0.69 0.00	17.03 -0.71 0.00	17.92 -0.73 0.00	15.27 -0.69 0.00	14.97 -0.87 0.00	15.00 -0.96 0.00	14.64 -1.17 0.00	16.17 -1.16 0.00	26.24 -1.88 0.00	25.95 -1.89 0.00	21.71 -1.56 0.00	17.39 -1.27 0.00	15.96 -1.29 0.00	12.07 -0.96 0.00	9.96 -0.66 0.00
NEG NORTH___ALICE_FALLS 23915	8.94 -0.25 0.00	8.41 -0.22 0.00	7.99 -0.34 0.00	8.02 -0.37 0.00	8.01 -0.41 0.00	8.84 -0.40 0.00	12.85 -0.51 0.00	12.85 -0.47 0.00	16.08 -0.78 0.00	15.54 -0.61 0.00	17.12 -0.62 0.00	18.02 -0.63 0.00	15.37 -0.59 0.00	15.04 -0.81 0.00	15.06 -0.89 0.00	14.63 -1.19 0.00	16.22 -1.11 0.00	26.33 -1.80 0.00	26.00 -1.84 0.00	21.78 -1.49 0.00	17.43 -1.23 0.00	15.96 -1.29 0.00	12.04 -0.99 0.00	9.99 -0.63 0.00
NEG NORTH___LWR_SARANAC 23913	8.94 -0.25 0.00	8.41 -0.22 0.00	7.99 -0.34 0.00	8.02 -0.37 0.00	8.01 -0.41 0.00	8.84 -0.40 0.00	12.85 -0.51 0.00	12.85 -0.47 0.00	16.08 -0.78 0.00	15.54 -0.61 0.00	17.12 -0.62 0.00	18.02 -0.63 0.00	15.37 -0.59 0.00	15.04 -0.81 0.00	15.06 -0.89 0.00	14.63 -1.19 0.00	16.22 -1.11 0.00	26.33 -1.80 0.00	26.00 -1.84 0.00	21.78 -1.49 0.00	17.43 -1.23 0.00	15.96 -1.29 0.00	12.04 -0.99 0.00	9.99 -0.63 0.00
NEG NORTH___PLATTSBURG 23628	8.94 -0.25 0.00	8.41 -0.22 0.00	7.99 -0.34 0.00	8.02 -0.37 0.00	8.01 -0.41 0.00	8.84 -0.40 0.00	12.85 -0.51 0.00	12.85 -0.47 0.00	16.08 -0.78 0.00	15.54 -0.61 0.00	17.12 -0.62 0.00	18.02 -0.63 0.00	15.37 -0.59 0.00	15.04 -0.81 0.00	15.06 -0.89 0.00	14.63 -1.19 0.00	16.22 -1.11 0.00	26.33 -1.80 0.00	26.00 -1.84 0.00	21.78 -1.49 0.00	17.43 -1.23 0.00	15.96 -1.29 0.00	12.04 -0.99 0.00	9.99 -0.63 0.00
NEG WEST_LEA_LOCKPORT 23791	12.67 -0.26 -3.74	11.78 -0.28 -3.43	11.08 -0.13 -2.88	10.96 -0.15 -2.72	11.09 -0.09 -2.77	11.76 -0.09 -2.62	15.86 -0.15 -2.64	15.83 -0.28 -2.79	18.26 -0.52 -1.93	18.26 -0.69 -2.80	19.79 -0.74 -2.80	20.32 -0.80 -2.47	18.25 -0.54 -2.84	18.25 -0.44 -2.85	18.25 -0.38 -2.68	18.27 -0.32 -2.77	20.50 -0.64 -3.81	29.52 -1.18 -2.58	29.00 -1.14 -2.30	25.45 -0.96 -3.13	21.96 -0.69 -3.99	20.28 -0.64 -3.66	17.54 -0.29 -4.79	15.34 -0.07 -4.79

NEG WEST___LANCASTR 23811	13.45 -0.11 -4.37	12.51 -0.14 -4.01	11.70 0.00 -3.37	11.58 0.01 -3.19	11.72 0.06 -3.24	12.37 0.07 -3.07	16.54 0.08 -3.10	16.55 -0.03 -3.26	18.94 -0.17 -2.26	19.14 -0.29 -3.28	20.71 -0.30 -3.28	21.19 -0.35 -2.89	19.05 -0.22 -3.32	19.07 -0.11 -3.33	19.01 -0.08 -3.14	19.02 -0.03 -3.24	21.58 -0.21 -4.46	30.69 -0.45 -3.02	30.15 -0.39 -2.69	26.61 -0.33 -3.67	23.09 -0.24 -4.67	21.32 -0.22 -4.29	18.56 -0.09 -5.61	16.30 0.06 -5.61
NEG_PENN_ALLEGHNY 23528	17.37 0.18 -8.00	16.13 0.16 -7.34	14.69 0.19 -6.17	14.42 0.20 -5.83	14.55 0.21 -5.92	15.10 0.26 -5.61	19.42 0.40 -5.66	19.63 0.35 -5.97	21.41 0.42 -4.13	22.53 0.39 -6.00	24.16 0.43 -5.99	24.41 0.47 -5.29	22.41 0.38 -6.07	22.37 0.43 -6.10	22.14 0.45 -5.74	22.21 0.47 -5.93	25.97 0.48 -8.16	34.43 0.79 -5.52	33.60 0.83 -4.93	30.67 0.70 -6.71	27.74 0.54 -8.54	25.62 0.52 -7.84	23.65 0.35 -10.27	21.19 0.31 -10.26
NEG___GEN_MONROE 24207	12.15 -0.11 -3.07	11.31 -0.14 -2.81	10.65 -0.05 -2.36	10.57 -0.05 -2.23	10.67 -0.02 -2.27	11.41 0.03 -2.15	15.58 0.05 -2.17	15.59 -0.01 -2.29	18.34 -0.10 -1.58	18.29 -0.16 -2.30	19.88 -0.16 -2.30	20.49 -0.19 -2.03	18.19 -0.10 -2.33	18.15 -0.03 -2.34	18.14 -0.02 -2.20	18.20 0.11 -2.27	20.44 -0.02 -3.13	30.24 0.00 -2.12	29.67 -0.06 -1.89	25.77 -0.07 -2.57	21.91 -0.02 -3.27	20.23 -0.03 -3.01	16.99 0.03 -3.93	14.67 0.12 -3.93
NEPA___ENERGY 23901	14.18 -0.25 -5.24	13.17 -0.27 -4.81	12.24 -0.13 -4.04	12.09 -0.12 -3.82	12.22 -0.08 -3.88	12.81 -0.09 -3.67	16.91 -0.16 -3.71	16.93 -0.29 -3.91	19.09 -0.47 -2.70	19.51 -0.57 -3.93	21.04 -0.62 -3.92	21.45 -0.67 -3.46	19.39 -0.54 -3.98	19.41 -0.43 -3.99	19.31 -0.40 -3.75	19.35 -0.35 -3.88	22.15 -0.52 -5.34	30.78 -0.96 -3.61	30.15 -0.92 -3.22	26.91 -0.75 -4.39	23.67 -0.58 -5.59	21.85 -0.54 -5.13	19.40 -0.35 -6.72	17.19 -0.15 -6.72
NEVERSINK___HYD 23608	32.06 0.51 -22.37	29.62 0.47 -20.52	26.05 0.47 -17.24	25.17 0.49 -16.30	25.45 0.48 -16.55	25.45 0.54 -15.68	29.98 0.79 -15.83	30.83 0.83 -16.69	29.65 1.25 -11.54	34.04 1.13 -16.76	35.70 1.21 -16.75	34.72 1.27 -14.80	34.01 1.07 -16.98	33.96 1.06 -17.05	33.08 1.09 -16.03	33.49 1.11 -16.57	41.33 1.19 -22.81	45.45 1.88 -15.43	43.53 1.92 -13.77	43.62 1.60 -18.75	43.78 1.25 -23.87	40.32 1.14 -21.92	42.45 0.72 -28.70	39.84 0.53 -28.69
NEWTON___FALLS_HYD 23847	9.02 -0.17 0.00	8.47 -0.16 0.00	8.10 -0.23 0.00	8.14 -0.24 0.00	8.15 -0.27 0.00	8.99 -0.25 0.00	13.00 -0.36 0.00	13.01 -0.31 0.00	16.30 -0.56 0.00	15.70 -0.45 0.00	17.26 -0.48 0.00	18.17 -0.49 0.00	15.51 -0.45 0.00	15.35 -0.49 0.00	15.46 -0.49 0.00	15.21 -0.60 0.00	16.76 -0.57 0.00	27.28 -0.84 0.00	26.92 -0.92 0.00	22.48 -0.79 0.00	18.01 -0.65 0.00	16.60 -0.66 0.00	12.63 -0.40 0.00	10.38 0.00 0.00
NIAGARA_115E_LBMP 323715	12.62 -0.38 -3.81	11.73 -0.40 -3.49	11.03 -0.24 -2.94	10.90 -0.26 -2.78	11.04 -0.20 -2.82	11.68 -0.22 -2.67	15.72 -0.33 -2.70	15.64 -0.52 -2.84	17.98 -0.84 -1.97	17.97 -1.03 -2.85	19.47 -1.12 -2.85	19.96 -1.21 -2.52	18.00 -0.85 -2.89	17.99 -0.76 -2.90	17.98 -0.70 -2.73	18.00 -0.63 -2.82	20.17 -1.04 -3.88	28.84 -1.91 -2.63	28.35 -1.84 -2.34	24.93 -1.54 -3.19	21.59 -1.14 -4.06	19.95 -1.03 -3.73	17.37 -0.55 -4.89	15.26 -0.24 -4.88
NIAGARA_115W_LBMP 323714	12.61 -0.39 -3.81	11.72 -0.41 -3.49	11.02 -0.25 -2.93	10.89 -0.27 -2.77	11.03 -0.21 -2.82	11.67 -0.23 -2.67	15.69 -0.36 -2.69	15.64 -0.52 -2.84	17.99 -0.83 -1.96	18.00 -1.00 -2.85	19.49 -1.10 -2.85	20.00 -1.17 -2.52	18.00 -0.85 -2.89	18.00 -0.74 -2.90	18.00 -0.69 -2.73	18.00 -0.63 -2.82	20.20 -1.01 -3.88	28.93 -1.83 -2.63	28.40 -1.78 -2.34	24.97 -1.49 -3.19	21.62 -1.10 -4.06	19.99 -1.00 -3.73	17.37 -0.55 -4.88	15.25 -0.25 -4.88
NIAGARA_230_LBMP 323716	12.56 -0.39 -3.76	11.68 -0.41 -3.45	10.98 -0.26 -2.90	10.86 -0.27 -2.74	10.99 -0.22 -2.79	11.64 -0.23 -2.64	15.66 -0.36 -2.66	15.63 -0.49 -2.81	18.01 -0.79 -1.94	18.03 -0.94 -2.82	19.53 -1.03 -2.82	20.04 -1.10 -2.49	18.00 -0.81 -2.86	18.00 -0.71 -2.87	18.00 -0.65 -2.70	18.00 -0.60 -2.79	20.23 -0.94 -3.84	29.04 -1.69 -2.60	28.52 -1.64 -2.32	25.07 -1.35 -3.15	21.65 -1.03 -4.02	20.01 -0.93 -3.69	17.34 -0.52 -4.83	15.18 -0.27 -4.83
NIAGARA____ 23760	12.59 -0.39 -3.79	11.71 -0.40 -3.47	11.00 -0.25 -2.92	10.88 -0.26 -2.76	11.01 -0.21 -2.80	11.66 -0.23 -2.65	15.69 -0.35 -2.68	15.64 -0.51 -2.82	18.00 -0.81 -1.95	18.00 -0.99 -2.84	19.51 -1.06 -2.83	20.00 -1.16 -2.50	18.00 -0.83 -2.87	18.00 -0.73 -2.89	18.00 -0.67 -2.71	18.00 -0.62 -2.80	20.20 -0.99 -3.86	28.97 -1.77 -2.61	28.45 -1.73 -2.33	25.00 -1.44 -3.17	21.64 -1.06 -4.04	20.00 -0.97 -3.71	17.36 -0.54 -4.86	15.22 -0.25 -4.85
NINE_MILE_1 23575	10.50 -0.23 -1.54	9.82 -0.22 -1.42	9.31 -0.21 -1.19	9.30 -0.21 -1.12	9.36 -0.20 -1.14	10.11 -0.21 -1.08	14.16 -0.29 -1.09	14.18 -0.29 -1.15	17.25 -0.40 -0.80	16.90 -0.40 -1.16	18.45 -0.44 -1.16	19.23 -0.45 -1.02	16.75 -0.38 -1.17	16.66 -0.36 -1.18	16.71 -0.35 -1.11	16.62 -0.33 -1.14	18.54 -0.36 -1.57	28.60 -0.59 -1.06	28.21 -0.59 -0.95	24.07 -0.49 -1.29	19.91 -0.39 -1.65	18.42 -0.34 -1.51	14.78 -0.23 -1.98	12.41 -0.19 -1.98
NINE_MILE_2 23744	10.50 -0.23 -1.54	9.82 -0.22 -1.41	9.31 -0.21 -1.19	9.30 -0.21 -1.12	9.36 -0.20 -1.14	10.10 -0.21 -1.08	14.16 -0.29 -1.09	14.17 -0.29 -1.15	17.25 -0.40 -0.79	16.90 -0.40 -1.15	18.47 -0.43 -1.15	19.22 -0.45 -1.02	16.74 -0.38 -1.17	16.65 -0.36 -1.17	16.71 -0.35 -1.10	16.62 -0.33 -1.14	18.53 -0.36 -1.57	28.60 -0.59 -1.06	28.20 -0.59 -0.95	24.07 -0.49 -1.29	19.91 -0.39 -1.64	18.42 -0.34 -1.51	14.78 -0.23 -1.98	12.40 -0.19 -1.97
NM_CAPITAL___DRP 24208	41.70 0.59 -31.92	38.47 0.55 -29.29	33.48 0.54 -24.60	32.18 0.54 -23.26	32.59 0.55 -23.62	32.22 0.61 -22.37	36.84 0.90 -22.59	37.97 0.84 -23.82	34.29 0.96 -16.48	40.98 0.90 -23.92	42.64 0.99 -23.91	40.81 1.04 -21.12	41.09 0.89 -24.24	41.08 0.90 -24.34	39.75 0.91 -22.88	40.38 0.92 -23.65	50.89 1.00 -32.56	51.81 1.66 -22.03	49.14 1.64 -19.65	51.37 1.35 -26.75	53.81 1.08 -34.07	49.56 1.02 -31.29	54.90 0.91 -40.95	52.28 0.71 -40.94
NM_CENTRAL___DRP 24181	11.18 -0.05 -2.04	10.44 -0.07 -1.87	9.86 -0.05 -1.57	9.83 -0.04 -1.49	9.90 -0.03 -1.51	10.65 -0.02 -1.43	14.82 0.01 -1.45	14.84 0.00 -1.52	17.89 -0.02 -1.05	17.66 -0.02 -1.53	19.25 -0.02 -1.53	20.00 0.00 -1.35	17.51 0.00 -1.55	17.43 0.03 -1.56	17.45 0.03 -1.46	17.39 0.06 -1.51	19.48 0.07 -2.08	29.68 0.14 -1.41	29.24 0.14 -1.26	25.10 0.12 -1.71	20.92 0.07 -2.18	19.34 0.09 -2.00	15.72 0.07 -2.62	13.28 0.04 -2.62
NM_FRONTIER___DRP 24179	12.61 -0.39 -3.81	11.72 -0.41 -3.49	11.02 -0.25 -2.93	10.89 -0.27 -2.77	11.03 -0.21 -2.82	11.67 -0.23 -2.67	15.69 -0.36 -2.69	15.64 -0.52 -2.84	17.99 -0.83 -1.96	18.00 -1.00 -2.85	19.49 -1.10 -2.85	20.00 -1.17 -2.52	18.00 -0.85 -2.89	18.00 -0.74 -2.90	18.00 -0.69 -2.73	18.00 -0.63 -2.82	20.20 -1.01 -3.88	28.93 -1.83 -2.63	28.40 -1.78 -2.34	24.97 -1.49 -3.19	21.62 -1.10 -4.06	19.99 -1.00 -3.73	17.37 -0.55 -4.88	15.25 -0.25 -4.88

NM_ST_REGIS___HYD 24053	8.95 -0.24 0.00	8.42 -0.22 0.00	8.01 -0.33 0.00	8.04 -0.34 0.00	8.03 -0.39 0.00	8.86 -0.38 0.00	12.75 -0.61 0.00	12.77 -0.55 0.00	15.96 -0.89 0.00	15.41 -0.74 0.00	16.96 -0.78 0.00	17.85 -0.80 0.00	15.24 -0.72 0.00	15.00 -0.84 0.00	15.06 -0.89 0.00	14.69 -1.12 0.00	16.20 -1.13 0.00	26.36 -1.77 0.00	25.98 -1.87 0.00	21.69 -1.58 0.00	17.41 -1.25 0.00	15.98 -1.28 0.00	12.21 -0.82 0.00	10.13 -0.49 0.00
NORTHPORT___1 23551	36.03 1.12 -25.72	32.36 0.98 -22.74	28.32 0.88 -19.10	27.32 0.86 -18.07	27.61 0.84 -18.35	27.59 0.98 -17.37	32.26 1.36 -17.54	33.45 1.64 -18.49	33.01 2.33 -13.83	38.04 2.21 -19.68	44.30 2.31 -24.26	40.15 2.46 -19.04	39.92 2.09 -21.87	44.26 2.11 -26.31	44.28 2.14 -26.19	39.52 2.13 -21.57	46.55 2.25 -26.98	57.03 3.68 -25.22	55.23 3.76 -23.63	51.83 3.14 -25.42	47.75 2.42 -26.66	48.05 2.26 -28.54	46.48 1.63 -31.82	43.62 1.20 -31.80
NORTHPORT___2 23552	36.03 1.12 -25.72	32.36 0.98 -22.74	28.32 0.88 -19.10	27.32 0.86 -18.07	27.61 0.84 -18.35	27.59 0.98 -17.37	32.26 1.36 -17.54	33.45 1.64 -18.49	33.01 2.33 -13.83	38.04 2.21 -19.68	44.30 2.31 -24.26	40.15 2.46 -19.04	39.92 2.09 -21.87	44.26 2.11 -26.31	44.28 2.14 -26.19	39.52 2.13 -21.57	46.55 2.25 -26.98	57.03 3.68 -25.22	55.23 3.76 -23.63	51.83 3.14 -25.42	47.75 2.42 -26.66	48.05 2.26 -28.54	46.48 1.63 -31.82	43.62 1.20 -31.80
NORTHPORT___3 23553	35.90 1.01 -25.70	32.26 0.88 -22.74	28.22 0.78 -19.10	27.21 0.76 -18.07	27.51 0.74 -18.35	27.48 0.87 -17.37	32.12 1.22 -17.54	33.29 1.48 -18.49	32.77 2.11 -13.81	37.83 2.02 -19.66	44.05 2.06 -24.25	39.90 2.22 -19.03	39.72 1.90 -21.86	44.05 1.90 -26.31	44.05 1.91 -26.18	39.29 1.91 -21.56	46.22 1.92 -26.97	56.33 3.01 -25.19	54.47 3.06 -23.57	51.21 2.56 -25.38	47.36 2.03 -26.66	47.64 1.86 -28.52	46.22 1.37 -31.82	43.49 1.07 -31.80
NORTHPORT___4 23650	35.90 1.01 -25.70	32.26 0.88 -22.74	28.22 0.78 -19.10	27.21 0.76 -18.07	27.51 0.74 -18.35	27.48 0.87 -17.37	32.12 1.22 -17.54	33.29 1.48 -18.49	32.77 2.11 -13.81	37.83 2.02 -19.66	44.05 2.06 -24.25	39.90 2.22 -19.03	39.72 1.90 -21.86	44.05 1.90 -26.31	44.05 1.91 -26.18	39.29 1.91 -21.56	46.22 1.92 -26.97	56.33 3.01 -25.19	54.47 3.06 -23.57	51.21 2.56 -25.38	47.36 2.03 -26.66	47.64 1.86 -28.52	46.22 1.37 -31.82	43.49 1.07 -31.80
NORTHPORT___IC 23718	36.03 1.12 -25.72	32.36 0.98 -22.74	28.32 0.88 -19.10	27.32 0.86 -18.07	27.61 0.84 -18.35	27.59 0.98 -17.37	32.26 1.36 -17.54	33.45 1.64 -18.49	33.01 2.33 -13.83	38.04 2.21 -19.68	44.30 2.31 -24.26	40.15 2.46 -19.04	39.92 2.09 -21.87	44.26 2.11 -26.31	44.28 2.14 -26.19	39.52 2.13 -21.57	46.55 2.25 -26.98	57.03 3.68 -25.22	55.23 3.76 -23.63	51.83 3.14 -25.42	47.75 2.42 -26.66	48.05 2.26 -28.54	46.48 1.63 -31.82	43.62 1.20 -31.80
NPX_GEN_1385_PROXY 323591	36.03 1.12 -25.72	32.36 0.98 -22.74	28.32 0.88 -19.10	27.32 0.86 -18.07	27.61 0.84 -18.35	27.59 0.98 -17.37	32.26 1.36 -17.54	33.45 1.64 -18.49	33.01 2.33 -13.83	38.04 2.21 -19.68	44.30 2.31 -24.26	40.15 2.46 -19.04	39.92 2.09 -21.87	44.26 2.11 -26.31	44.28 2.14 -26.19	39.52 2.13 -21.57	46.55 2.25 -26.98	57.03 3.68 -25.22	55.23 3.76 -23.63	51.83 3.14 -25.42	47.75 2.42 -26.66	48.05 2.26 -28.54	46.48 1.63 -31.82	43.62 1.20 -31.80
NPX_GEN_CSC 323557	36.32 1.25 -25.88	32.47 1.10 -22.74	28.44 1.00 -19.10	27.42 0.97 -18.07	27.71 0.94 -18.35	27.72 1.11 -17.37	32.41 1.51 -17.54	33.62 1.81 -18.49	33.44 2.58 -14.01	38.47 2.45 -19.87	44.59 2.57 -24.28	40.45 2.72 -19.08	40.20 2.33 -21.92	44.52 2.34 -26.33	44.52 2.36 -26.21	39.80 2.37 -21.62	46.85 2.53 -26.99	57.78 4.19 -25.46	56.39 4.23 -24.32	52.78 3.58 -25.93	48.11 2.78 -26.67	48.46 2.61 -28.60	46.72 1.86 -31.82	43.69 1.27 -31.80
NSINS_S_GLNS_FALLS 23858	43.02 0.82 -33.02	39.67 0.74 -30.29	34.50 0.72 -25.44	33.16 0.72 -24.06	33.59 0.74 -24.43	33.19 0.81 -23.14	37.94 1.22 -23.36	39.14 1.18 -24.63	35.53 1.63 -17.04	42.49 1.60 -24.74	44.26 1.79 -24.72	42.36 1.87 -21.84	42.60 1.58 -25.07	42.58 1.57 -25.17	41.20 1.58 -23.67	41.78 1.50 -24.46	52.73 1.73 -33.67	53.92 3.01 -22.78	50.93 2.76 -20.33	53.34 2.40 -27.67	55.82 1.92 -35.24	51.41 1.79 -32.36	56.69 1.30 -42.36	54.01 1.04 -42.35
NUCOR_STEEL___DRP 24197	12.19 0.04 -2.96	11.37 0.02 -2.72	10.66 0.04 -2.28	10.59 0.04 -2.16	10.66 0.05 -2.19	11.39 0.08 -2.08	15.62 0.16 -2.10	15.67 0.15 -2.21	18.53 0.15 -1.53	18.50 0.13 -2.22	20.12 0.16 -2.22	20.80 0.19 -1.96	18.36 0.16 -2.25	18.29 0.19 -2.26	18.27 0.19 -2.12	18.24 0.24 -2.19	20.62 0.28 -3.02	30.68 0.51 -2.04	30.17 0.50 -1.82	26.17 0.42 -2.48	22.14 0.32 -3.16	20.47 0.31 -2.90	17.06 0.22 -3.80	14.60 0.18 -3.80
NYISO_LBMP_REFERENCE 24008	9.19 0.00 0.00	8.63 0.00 0.00	8.33 0.00 0.00	8.39 0.00 0.00	8.42 0.00 0.00	9.24 0.00 0.00	13.36 0.00 0.00	13.32 0.00 0.00	16.86 0.00 0.00	16.15 0.00 0.00	17.74 0.00 0.00	18.65 0.00 0.00	15.96 0.00 0.00	15.84 0.00 0.00	15.96 0.00 0.00	15.81 0.00 0.00	17.33 0.00 0.00	28.13 0.00 0.00	27.84 0.00 0.00	23.27 0.00 0.00	18.66 0.00 0.00	17.26 0.00 0.00	13.04 0.00 0.00	10.62 0.00 0.00
NYPA_BRENTWD___GT 24164	36.50 1.20 -26.11	32.43 1.05 -22.74	28.39 0.95 -19.10	27.37 0.92 -18.07	27.67 0.90 -18.35	27.66 1.05 -17.37	32.37 1.47 -17.54	33.57 1.76 -18.50	33.61 2.49 -14.26	38.67 2.39 -20.13	44.53 2.48 -24.31	40.43 2.65 -19.13	40.20 2.26 -21.98	44.49 2.28 -26.36	44.49 2.30 -26.23	39.80 2.31 -21.68	46.79 2.44 -27.02	57.97 4.05 -25.80	57.22 4.09 -25.28	53.34 3.42 -26.65	47.99 2.65 -26.68	48.40 2.47 -28.68	46.62 1.77 -31.82	43.72 1.31 -31.80
NYPA_GOWANUS___GT5 24156	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
NYPA_GOWANUS___GT6 24157	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80
NYPA_HARLEM__RVR__GT1 24160	34.88 0.89 -24.80	32.21 0.83 -22.75	28.25 0.81 -19.11	27.28 0.82 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.99 1.18 -18.49	31.38 1.74 -12.79	36.37 1.65 -18.57	38.04 1.74 -18.56	36.89 1.85 -16.39	36.38 1.61 -18.81	36.37 1.63 -18.89	35.38 1.66 -17.76	35.83 1.66 -18.36	44.26 1.66 -25.27	47.81 2.59 -17.10	45.77 2.67 -15.25	46.30 2.26 -20.77	46.85 1.74 -26.45	43.20 1.66 -24.29	45.93 1.10 -31.80	43.27 0.85 -31.80

NYPA_HARLEM__RVR_GT2 24161	34.88 0.89 -24.80	32.21 0.83 -22.75	28.25 0.81 -19.11	27.28 0.82 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.99 1.18 -18.49	31.38 1.74 -12.79	36.37 1.65 -18.57	38.04 1.74 -18.56	36.89 1.85 -16.39	36.38 1.61 -18.81	36.37 1.63 -18.89	35.38 1.66 -17.76	35.83 1.66 -18.36	44.26 1.66 -25.27	47.81 2.59 -17.10	45.77 2.67 -15.25	46.30 2.26 -20.77	46.85 1.74 -26.45	43.20 1.66 -24.29	45.93 1.10 -31.80	43.27 0.85 -31.80
NYPA_KENT____GT 24152	34.89 0.90 -24.80	32.20 0.81 -22.75	28.24 0.79 -19.11	27.26 0.81 -18.07	27.57 0.80 -18.35	27.47 0.86 -17.37	32.08 1.18 -17.54	33.07 1.25 -18.50	31.45 1.80 -12.79	36.47 1.74 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.49 1.71 -18.82	36.47 1.73 -18.90	35.47 1.74 -17.77	35.92 1.74 -18.37	44.39 1.79 -25.28	48.04 2.81 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.37 1.81 -24.30	46.04 1.20 -31.80	43.33 0.91 -31.80
NYPA_POUCH1____GT 24155	34.91 0.92 -24.80	32.20 0.81 -22.75	28.24 0.79 -19.11	27.26 0.81 -18.07	27.58 0.81 -18.35	27.46 0.85 -17.37	32.04 1.13 -17.54	33.00 1.18 -18.50	31.35 1.70 -12.79	36.38 1.65 -18.58	38.08 1.77 -18.56	36.92 1.87 -16.40	36.41 1.63 -18.82	36.37 1.63 -18.90	35.39 1.66 -17.77	35.84 1.66 -18.37	44.32 1.72 -25.28	47.93 2.70 -17.11	45.89 2.78 -15.26	46.42 2.37 -20.78	46.95 1.83 -26.46	43.35 1.79 -24.30	46.04 1.20 -31.80	43.34 0.92 -31.80
NYPA_VERNON____GT2 24162	34.88 0.89 -24.80	32.19 0.80 -22.75	28.23 0.78 -19.11	27.25 0.80 -18.07	27.56 0.79 -18.35	27.47 0.86 -17.37	32.09 1.19 -17.54	33.08 1.27 -18.50	31.49 1.84 -12.79	36.50 1.78 -18.58	38.20 1.90 -18.56	37.07 2.02 -16.40	36.52 1.74 -18.82	36.50 1.76 -18.90	35.50 1.77 -17.77	35.95 1.77 -18.37	44.43 1.82 -25.28	48.04 2.81 -17.11	46.00 2.90 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.35 1.79 -24.30	46.02 1.19 -31.80	43.31 0.89 -31.80
NYPA_VERNON____GT3 24163	34.88 0.89 -24.80	32.19 0.80 -22.75	28.23 0.78 -19.11	27.25 0.80 -18.07	27.56 0.79 -18.35	27.47 0.86 -17.37	32.09 1.19 -17.54	33.08 1.27 -18.50	31.49 1.84 -12.79	36.50 1.78 -18.58	38.20 1.90 -18.56	37.07 2.02 -16.40	36.52 1.74 -18.82	36.50 1.76 -18.90	35.50 1.77 -17.77	35.95 1.77 -18.37	44.43 1.82 -25.28	48.04 2.81 -17.11	46.00 2.90 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.35 1.79 -24.30	46.02 1.19 -31.80	43.31 0.89 -31.80
NYPA__ASTORIA_CC1 323568	34.88 0.89 -24.80	32.19 0.80 -22.75	28.23 0.78 -19.11	27.25 0.80 -18.07	27.57 0.80 -18.35	27.47 0.86 -17.37	32.08 1.18 -17.54	33.07 1.25 -18.50	31.49 1.84 -12.79	36.49 1.76 -18.58	38.18 1.88 -18.56	37.05 2.00 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.94 1.75 -18.37	44.41 1.80 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.33 1.78 -24.30	46.01 1.17 -31.80	43.31 0.89 -31.80
NYPA__ASTORIA_CC2 323569	34.88 0.89 -24.80	32.19 0.80 -22.75	28.23 0.78 -19.11	27.25 0.80 -18.07	27.57 0.80 -18.35	27.47 0.86 -17.37	32.08 1.18 -17.54	33.07 1.25 -18.50	31.49 1.84 -12.79	36.49 1.76 -18.58	38.18 1.88 -18.56	37.05 2.00 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.94 1.75 -18.37	44.41 1.80 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.33 1.78 -24.30	46.01 1.17 -31.80	43.31 0.89 -31.80
NYPA__HOLTSVILL 23794	36.23 1.18 -25.87	32.40 1.03 -22.74	28.37 0.93 -19.10	27.36 0.91 -18.07	27.65 0.88 -18.35	27.65 1.03 -17.37	32.33 1.43 -17.54	33.53 1.72 -18.49	33.29 2.44 -13.99	38.33 2.33 -19.85	44.45 2.43 -24.28	40.30 2.57 -19.07	40.07 2.20 -21.91	44.39 2.22 -26.33	44.39 2.23 -26.20	39.67 2.24 -21.61	46.69 2.37 -26.99	57.50 3.94 -25.44	56.08 3.98 -24.26	52.51 3.35 -25.89	47.92 2.59 -26.67	48.28 2.43 -28.59	46.59 1.73 -31.82	43.66 1.24 -31.80
NYPA____HELLGATE_GT1 24158	34.88 0.89 -24.80	32.21 0.83 -22.75	28.25 0.81 -19.11	27.28 0.82 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.99 1.18 -18.49	31.38 1.74 -12.79	36.37 1.65 -18.57	38.04 1.74 -18.56	36.89 1.85 -16.39	36.38 1.61 -18.81	36.37 1.63 -18.89	35.38 1.66 -17.76	35.82 1.64 -18.36	44.26 1.66 -25.27	47.81 2.59 -17.10	45.77 2.67 -15.25	46.30 2.26 -20.77	46.85 1.74 -26.45	43.20 1.66 -24.29	45.93 1.10 -31.80	43.27 0.85 -31.80
NYPA____HELLGATE_GT2 24159	34.88 0.89 -24.80	32.21 0.83 -22.75	28.25 0.81 -19.11	27.28 0.82 -18.07	27.60 0.83 -18.35	27.46 0.85 -17.37	32.01 1.11 -17.54	32.99 1.18 -18.49	31.38 1.74 -12.79	36.37 1.65 -18.57	38.04 1.74 -18.56	36.89 1.85 -16.39	36.38 1.61 -18.81	36.37 1.63 -18.89	35.38 1.66 -17.76	35.82 1.64 -18.36	44.26 1.66 -25.27	47.81 2.59 -17.10	45.77 2.67 -15.25	46.30 2.26 -20.77	46.85 1.74 -26.45	43.20 1.66 -24.29	45.93 1.10 -31.80	43.27 0.85 -31.80
NYS_BARGE__HYD 23848	12.66 -0.24 -3.71	11.77 -0.27 -3.40	11.07 -0.12 -2.86	10.95 -0.13 -2.70	11.08 -0.08 -2.74	11.75 -0.08 -2.60	15.86 -0.12 -2.62	15.83 -0.25 -2.77	18.26 -0.51 -1.91	18.25 -0.68 -2.78	19.79 -0.73 -2.78	20.32 -0.78 -2.45	18.26 -0.51 -2.81	18.24 -0.43 -2.83	18.25 -0.37 -2.66	18.28 -0.28 -2.75	20.48 -0.62 -3.78	29.53 -1.15 -2.56	29.04 -1.09 -2.28	25.45 -0.93 -3.11	21.95 -0.67 -3.96	20.29 -0.60 -3.63	17.52 -0.27 -4.76	15.32 -0.05 -4.76
O.H._GEN_BRUCE 24063	13.01 -0.36 -4.18	12.10 -0.37 -3.84	11.32 -0.23 -3.22	11.20 -0.23 -3.05	11.33 -0.19 -3.10	11.97 -0.20 -2.93	16.00 -0.32 -2.96	16.00 -0.44 -3.12	18.31 -0.71 -2.16	18.44 -0.84 -3.14	19.95 -0.92 -3.13	20.43 -0.99 -2.77	18.38 -0.75 -3.18	18.40 -0.63 -3.19	18.37 -0.59 -3.00	18.38 -0.54 -3.10	20.78 -0.81 -4.27	29.52 -1.49 -2.89	29.00 -1.42 -2.58	25.59 -1.19 -3.51	22.23 -0.90 -4.47	20.55 -0.81 -4.10	17.92 -0.48 -5.37	15.74 -0.24 -5.37
OAK_ORCHARD__HYD 24046	12.07 -0.16 -3.03	11.23 -0.19 -2.78	10.56 -0.11 -2.34	10.49 -0.11 -2.21	10.58 -0.08 -2.25	11.30 -0.06 -2.13	15.45 -0.05 -2.15	15.49 -0.09 -2.26	18.20 -0.22 -1.57	18.12 -0.31 -2.27	19.71 -0.30 -2.27	20.36 -0.30 -2.01	18.04 -0.22 -2.30	18.00 -0.16 -2.31	18.00 -0.13 -2.17	18.04 -0.02 -2.25	20.30 -0.12 -3.09	30.05 -0.17 -2.09	29.52 -0.19 -1.87	25.65 -0.16 -2.54	21.79 -0.11 -3.24	20.13 -0.10 -2.97	16.90 -0.03 -3.89	14.55 0.04 -3.89
OCC_CHEM__DRP 24175	12.63 -0.37 -3.81	11.74 -0.39 -3.50	11.04 -0.23 -2.94	10.92 -0.24 -2.78	11.05 -0.19 -2.82	11.70 -0.21 -2.67	15.74 -0.32 -2.70	15.68 -0.48 -2.84	18.05 -0.78 -1.97	18.05 -0.95 -2.86	19.57 -1.03 -2.85	20.06 -1.12 -2.52	18.05 -0.80 -2.89	18.05 -0.70 -2.91	18.05 -0.64 -2.73	18.05 -0.58 -2.82	20.26 -0.95 -3.89	29.01 -1.74 -2.63	28.52 -1.67 -2.35	25.07 -1.40 -3.19	21.68 -1.04 -4.07	20.06 -0.93 -3.74	17.42 -0.51 -4.89	15.28 -0.23 -4.89
OLIN_CORP_DRP 24177	12.66 -0.37 -3.84	11.77 -0.38 -3.52	11.06 -0.23 -2.96	10.94 -0.24 -2.80	11.07 -0.19 -2.84	11.72 -0.20 -2.69	15.76 -0.32 -2.72	15.69 -0.49 -2.86	18.04 -0.79 -1.98	18.04 -0.99 -2.88	19.55 -1.06 -2.87	20.04 -1.16 -2.54	18.06 -0.81 -2.91	18.06 -0.71 -2.93	18.05 -0.65 -2.75	18.06 -0.60 -2.84	20.25 -0.99 -3.91	28.97 -1.80 -2.65	28.48 -1.73 -2.36	25.04 -1.44 -3.22	21.67 -1.08 -4.10	20.05 -0.97 -3.76	17.45 -0.51 -4.92	15.32 -0.22 -4.92

OLIN_CORP_DSASP 323712	12.63 -0.37 -3.81	11.74 -0.39 -3.50	11.04 -0.23 -2.94	10.92 -0.24 -2.78	11.05 -0.19 -2.82	11.70 -0.21 -2.67	15.74 -0.32 -2.70	15.68 -0.48 -2.84	18.05 -0.78 -1.97	18.05 -0.95 -2.86	19.57 -1.03 -2.85	20.06 -1.12 -2.52	18.05 -0.80 -2.89	18.05 -0.70 -2.91	18.05 -0.64 -2.73	18.05 -0.58 -2.82	20.26 -0.95 -3.89	29.01 -1.74 -2.63	28.52 -1.67 -2.35	25.07 -1.40 -3.19	21.68 -1.04 -4.07	20.06 -0.93 -3.74	17.42 -0.51 -4.89	15.28 -0.23 -4.89
ONEIDA_HERK_LFGE 323681	9.34 0.15 0.00	8.75 0.12 0.00	8.43 0.10 0.00	8.48 0.09 0.00	8.52 0.10 0.00	9.38 0.15 0.00	13.65 0.29 0.00	13.65 0.33 0.00	17.17 0.32 0.00	16.49 0.34 0.00	18.13 0.39 0.00	19.06 0.41 0.00	16.28 0.32 0.00	16.16 0.32 0.00	16.29 0.34 0.00	16.16 0.35 0.00	17.78 0.45 0.00	28.94 0.82 0.00	28.65 0.81 0.00	23.90 0.63 0.00	19.13 0.47 0.00	17.67 0.41 0.00	13.32 0.29 0.00	10.84 0.22 0.00
ONONDAGA_REF_OCCRA 23987	11.78 0.01 -2.58	10.99 -0.01 -2.37	10.33 0.01 -1.99	10.27 0.01 -1.88	10.34 0.02 -1.91	11.08 0.04 -1.81	15.28 0.09 -1.83	15.34 0.09 -1.92	18.27 0.08 -1.33	18.16 0.08 -1.93	19.76 0.09 -1.93	20.47 0.11 -1.71	18.01 0.10 -1.96	17.92 0.11 -1.97	17.93 0.13 -1.85	17.88 0.16 -1.91	20.13 0.17 -2.63	30.24 0.34 -1.78	29.77 0.34 -1.59	25.71 0.28 -2.16	21.62 0.21 -2.75	19.99 0.21 -2.53	16.49 0.14 -3.31	14.03 0.11 -3.31
ONONDAGA___COGEN 23986	11.62 -0.04 -2.46	10.84 -0.05 -2.26	10.20 -0.03 -1.90	10.15 -0.03 -1.79	10.22 -0.03 -1.82	10.95 -0.01 -1.73	15.12 0.01 -1.74	15.17 0.01 -1.84	18.11 -0.02 -1.27	17.96 -0.03 -1.85	19.57 -0.02 -1.84	20.28 0.00 -1.63	17.83 0.00 -1.87	17.74 0.02 -1.88	17.74 0.02 -1.77	17.70 0.06 -1.83	19.91 0.07 -2.51	29.97 0.14 -1.70	29.50 0.14 -1.52	25.45 0.12 -2.06	21.38 0.09 -2.63	19.77 0.10 -2.41	16.27 0.08 -3.16	13.84 0.06 -3.16
ONTARIO___LFGE 23819	12.76 0.01 -3.56	11.87 -0.03 -3.26	11.11 0.03 -2.74	11.01 0.03 -2.59	11.10 0.05 -2.63	11.82 0.09 -2.49	16.04 0.16 -2.52	16.10 0.13 -2.65	18.79 0.10 -1.84	18.86 0.05 -2.67	20.48 0.07 -2.66	21.08 0.07 -2.35	18.74 0.08 -2.70	18.68 0.13 -2.71	18.65 0.14 -2.55	18.65 0.21 -2.64	21.15 0.19 -3.63	30.95 0.36 -2.45	30.42 0.39 -2.19	26.58 0.33 -2.98	22.70 0.24 -3.80	20.97 0.22 -3.49	17.76 0.16 -4.56	15.35 0.17 -4.56
ORANGEVILLE_WT_PWR 323706	13.63 -0.11 -4.55	12.67 -0.14 -4.17	11.81 -0.02 -3.51	11.67 -0.03 -3.32	11.79 0.01 -3.37	12.44 0.02 -3.19	16.59 0.01 -3.22	16.62 -0.09 -3.39	18.95 -0.25 -2.35	19.19 -0.37 -3.41	20.76 -0.39 -3.41	21.21 -0.45 -3.01	19.12 -0.29 -3.45	19.12 -0.19 -3.47	19.07 -0.14 -3.26	19.09 -0.09 -3.37	21.69 -0.28 -4.64	30.76 -0.51 -3.14	30.20 -0.45 -2.80	26.71 -0.37 -3.81	23.22 -0.30 -4.86	21.44 -0.28 -4.46	18.77 -0.10 -5.84	16.49 0.03 -5.84
OSWEGATCHIE___HYD 24044	9.02 -0.17 0.00	8.47 -0.16 0.00	8.10 -0.23 0.00	8.14 -0.24 0.00	8.15 -0.27 0.00	8.99 -0.25 0.00	13.00 -0.36 0.00	13.01 -0.31 0.00	16.30 -0.56 0.00	15.70 -0.45 0.00	17.26 -0.48 0.00	18.17 -0.49 0.00	15.51 -0.45 0.00	15.35 -0.49 0.00	15.46 -0.49 0.00	15.21 -0.60 0.00	16.76 -0.57 0.00	27.28 -0.84 0.00	26.92 -0.92 0.00	22.48 -0.79 0.00	18.01 -0.65 0.00	16.60 -0.66 0.00	12.63 -0.40 0.00	10.38 -0.24 0.00
OSWEGO___5 23606	10.79 -0.17 -1.77	10.08 -0.17 -1.63	9.55 -0.15 -1.36	9.53 -0.15 -1.29	9.59 -0.14 -1.31	10.33 -0.15 -1.24	14.43 -0.19 -1.25	14.44 -0.20 -1.32	17.48 -0.29 -0.91	17.19 -0.29 -1.33	18.76 -0.30 -1.33	19.51 -0.32 -1.17	17.03 -0.27 -1.34	16.96 -0.24 -1.35	16.99 -0.24 -1.27	16.92 -0.21 -1.31	18.89 -0.24 -1.81	28.98 -0.37 -1.22	28.57 -0.36 -1.09	24.45 -0.30 -1.48	20.29 -0.26 -1.89	18.77 -0.22 -1.74	15.15 -0.16 -2.27	12.78 -0.12 -2.27
OSWEGO___6 23613	10.79 -0.17 -1.77	10.08 -0.17 -1.63	9.55 -0.15 -1.36	9.53 -0.15 -1.29	9.59 -0.14 -1.31	10.33 -0.15 -1.24	14.43 -0.19 -1.25	14.44 -0.20 -1.32	17.48 -0.29 -0.91	17.19 -0.29 -1.33	18.76 -0.30 -1.33	19.51 -0.32 -1.17	17.03 -0.27 -1.34	16.96 -0.24 -1.35	16.99 -0.24 -1.27	16.92 -0.21 -1.31	18.89 -0.24 -1.81	28.98 -0.37 -1.22	28.57 -0.36 -1.09	24.45 -0.30 -1.48	20.29 -0.26 -1.89	18.77 -0.22 -1.74	15.15 -0.16 -2.27	12.78 -0.12 -2.27
OUTOKUMPU-AB___DRP 24206	12.92 -0.15 -3.88	12.01 -0.18 -3.56	11.28 -0.04 -2.99	11.16 -0.05 -2.83	11.29 0.00 -2.87	11.96 0.01 -2.72	16.12 0.01 -2.74	16.12 -0.09 -2.89	18.57 -0.29 -2.00	18.60 -0.45 -2.91	20.18 -0.46 -2.90	20.70 -0.52 -2.56	18.60 -0.30 -2.94	18.59 -0.21 -2.96	18.59 -0.14 -2.78	18.59 -0.09 -2.87	20.92 -0.36 -3.95	30.07 -0.73 -2.68	29.56 -0.67 -2.39	25.94 -0.58 -3.25	22.39 -0.41 -4.14	20.69 -0.36 -3.80	17.90 -0.10 -4.97	15.66 0.06 -4.97
OXBOW___ 24026	12.80 -0.23 -3.84	11.90 -0.26 -3.53	11.18 -0.12 -2.96	11.06 -0.13 -2.80	11.19 -0.08 -2.84	11.86 -0.07 -2.69	15.96 -0.12 -2.72	15.95 -0.24 -2.87	18.37 -0.47 -1.98	18.40 -0.63 -2.88	19.94 -0.67 -2.88	20.45 -0.75 -2.54	18.40 -0.48 -2.92	18.39 -0.38 -2.93	18.39 -0.32 -2.75	18.39 -0.27 -2.85	20.66 -0.59 -3.92	29.68 -1.10 -2.65	29.15 -1.06 -2.37	25.61 -0.88 -3.22	22.11 -0.65 -4.10	20.44 -0.59 -3.77	17.72 -0.25 -4.93	15.51 -0.04 -4.93
OXY_CHEM_DSASP 323612	12.63 -0.37 -3.81	11.74 -0.39 -3.50	11.04 -0.23 -2.94	10.92 -0.24 -2.78	11.05 -0.19 -2.82	11.70 -0.21 -2.67	15.74 -0.32 -2.70	15.68 -0.48 -2.84	18.05 -0.78 -1.97	18.05 -0.95 -2.86	19.57 -1.03 -2.85	20.06 -1.12 -2.52	18.05 -0.80 -2.89	18.05 -0.70 -2.91	18.05 -0.64 -2.73	18.05 -0.58 -2.82	20.26 -0.95 -3.89	29.01 -1.74 -2.63	28.52 -1.67 -2.35	25.07 -1.40 -3.19	21.68 -1.04 -4.07	20.06 -0.93 -3.74	17.42 -0.51 -4.89	15.28 -0.23 -4.89
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.63 -0.37 -3.81	11.74 -0.39 -3.50	11.04 -0.23 -2.94	10.92 -0.24 -2.78	11.05 -0.19 -2.82	11.70 -0.21 -2.67	15.74 -0.32 -2.70	15.68 -0.48 -2.84	18.05 -0.78 -1.97	18.05 -0.95 -2.86	19.57 -1.03 -2.85	20.06 -1.12 -2.52	18.05 -0.80 -2.89	18.05 -0.70 -2.91	18.05 -0.64 -2.73	18.05 -0.58 -2.82	20.26 -0.95 -3.89	29.01 -1.74 -2.63	28.52 -1.67 -2.35	25.07 -1.40 -3.19	21.68 -1.04 -4.07	20.06 -0.93 -3.74	17.42 -0.51 -4.89	15.28 -0.23 -4.89
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.88 0.89 -24.80	32.20 0.81 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.59 0.82 -18.35	27.46 0.85 -17.37	32.02 1.12 -17.54	33.00 1.20 -18.49	31.39 1.75 -12.79	36.41 1.70 -18.57	38.11 1.81 -18.56	36.95 1.90 -16.39	36.41 1.64 -18.81	36.40 1.66 -18.89	35.39 1.67 -17.76	35.85 1.68 -18.36	44.32 1.72 -25.27	47.90 2.67 -17.10	45.85 2.76 -15.25	46.37 2.33 -20.77	46.90 1.79 -26.45	43.26 1.71 -24.29	45.95 1.12 -31.80	43.29 0.87 -31.80
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.90 0.91 -24.80	32.21 0.83 -22.75	28.25 0.81 -19.11	27.29 0.83 -18.07	27.61 0.83 -18.35	27.48 0.87 -17.37	32.06 1.16 -17.54	33.03 1.22 -18.49	31.45 1.80 -12.79	36.45 1.73 -18.57	38.14 1.84 -18.56	36.98 1.94 -16.39	36.46 1.69 -18.81	36.44 1.71 -18.89	35.44 1.72 -17.76	35.90 1.72 -18.36	44.37 1.77 -25.27	47.98 2.76 -17.10	45.94 2.84 -15.25	46.44 2.40 -20.77	46.98 1.87 -26.45	43.31 1.76 -24.29	45.99 1.16 -31.80	43.31 0.89 -31.80

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.30 -0.10 -4.21	12.36 -0.14 -3.87	11.58 0.00 -3.25	11.46 0.00 -3.07	11.59 0.05 -3.12	12.25 0.07 -2.95	16.43 0.09 -2.98	16.45 -0.01 -3.14	18.88 -0.15 -2.17	19.03 -0.27 -3.16	20.59 -0.30 -3.15	21.10 -0.34 -2.79	18.95 -0.21 -3.20	18.96 -0.09 -3.21	18.93 -0.05 -3.02	18.93 0.00 -3.12	21.42 -0.21 -4.30	30.58 -0.45 -2.91	30.07 -0.36 -2.59	26.48 -0.33 -3.53	22.93 -0.22 -4.50	21.18 -0.21 -4.13	18.39 -0.05 -5.40	16.11 0.08 -5.40
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.50 0.86 -25.45	32.77 0.79 -23.35	28.72 0.78 -19.61	27.71 0.78 -18.54	28.03 0.78 -18.83	27.92 0.85 -17.83	32.57 1.20 -18.01	33.57 1.27 -18.99	31.83 1.84 -13.13	36.97 1.74 -19.07	38.73 1.93 -19.06	37.50 2.02 -16.83	37.00 1.72 -19.32	36.94 1.70 -19.40	35.92 1.72 -18.24	36.39 1.72 -18.86	45.12 1.84 -25.95	48.75 3.07 -17.56	46.57 3.06 -15.67	47.14 2.54 -21.33	47.84 2.02 -27.16	44.06 1.86 -24.94	46.93 1.25 -32.65	44.19 0.93 -32.64
PEEKSKILL____ 23653	34.48 0.75 -24.54	31.83 0.68 -22.52	27.91 0.67 -18.91	26.95 0.68 -17.88	27.25 0.67 -18.16	27.18 0.75 -17.20	31.78 1.06 -17.37	32.75 1.12 -18.31	31.16 1.63 -12.67	36.09 1.55 -18.39	37.82 1.70 -18.38	36.68 1.79 -16.23	36.14 1.55 -18.63	36.10 1.55 -18.71	35.13 1.58 -17.59	35.56 1.57 -18.18	44.00 1.65 -25.03	47.70 2.64 -16.93	45.63 2.67 -15.11	46.07 2.23 -20.57	46.61 1.75 -26.19	42.93 1.62 -24.05	45.61 1.10 -31.48	42.90 0.81 -31.48
PGE MADISON____WINDPWR 24146	17.42 0.63 -7.60	16.15 0.54 -6.97	14.73 0.54 -5.86	14.49 0.57 -5.54	14.62 0.58 -5.62	15.30 0.74 -5.33	19.99 1.26 -5.38	20.13 1.15 -5.67	22.01 1.23 -3.92	22.99 1.15 -5.70	24.65 1.22 -5.69	24.95 1.27 -5.03	22.70 0.97 -5.77	22.60 0.97 -5.79	22.38 0.97 -5.45	22.47 1.03 -5.63	26.38 1.30 -7.75	35.65 2.28 -5.24	34.89 2.37 -4.68	31.55 1.91 -6.37	28.23 1.46 -8.11	26.02 1.31 -7.45	23.67 0.89 -9.75	21.06 0.69 -9.75
PIERCEFIELD____HYD 23852	8.94 -0.25 0.00	8.41 -0.22 0.00	8.01 -0.33 0.00	8.04 -0.34 0.00	8.03 -0.39 0.00	8.86 -0.38 0.00	12.71 0.00 0.00	12.73 -0.65 0.00	15.93 -0.59 0.00	15.36 -0.79 0.00	16.89 -0.85 0.00	17.79 -0.86 0.00	15.19 -0.77 0.00	14.97 -0.87 0.00	15.06 -0.89 0.00	14.72 -1.09 0.00	16.20 -1.13 0.00	26.36 -1.77 0.00	25.95 -1.89 0.00	21.67 -1.61 0.00	17.39 -1.27 0.00	16.00 -1.26 0.00	12.27 -0.77 0.00	10.15 -0.47 0.00
PINELAWN_CC_1 323563	37.83 1.11 -27.52	32.36 0.98 -22.75	28.31 0.87 -19.11	27.31 0.86 -18.07	27.60 0.83 -18.35	27.58 0.97 -17.38	32.27 1.36 -17.54	33.45 1.64 -18.50	35.02 2.33 -15.84	40.17 2.23 -21.79	44.55 2.32 -24.49	40.60 2.48 -19.46	40.43 2.11 -22.36	44.51 2.12 -26.55	44.53 2.15 -26.42	40.05 2.15 -22.09	46.78 2.27 -27.19	59.75 3.71 -27.91	62.92 3.79 -31.29	57.52 3.16 -31.09	47.83 2.44 -26.72	48.73 2.26 -29.22	46.48 1.63 -31.82	43.63 1.21 -31.80
PJM_GEN_HTP_PROXY 323702	34.80 0.83 -24.79	32.11 0.74 -22.74	28.16 0.72 -19.10	27.18 0.74 -18.06	27.50 0.74 -18.34	27.42 0.81 -17.37	32.06 1.16 -17.54	33.05 1.24 -18.49	31.45 1.80 -12.79	36.45 1.73 -18.57	38.16 1.86 -18.56	37.02 1.98 -16.40	36.48 1.71 -18.82	36.46 1.73 -18.89	35.48 1.76 -17.77	35.92 1.74 -18.36	44.42 1.82 -25.28	48.10 2.87 -17.10	46.02 2.92 -15.26	46.49 2.44 -20.77	47.02 1.90 -26.45	43.33 1.78 -24.29	46.02 1.19 -31.80	43.29 0.88 -31.79
PJM_GEN_KEystone 24065	24.53 0.27 -15.07	22.68 0.22 -13.82	20.75 0.27 -12.14	20.16 0.29 -11.48	20.39 0.31 -11.66	20.62 0.34 -11.04	24.10 0.47 -10.27	24.70 0.44 -10.94	25.61 0.62 -8.13	27.34 0.55 -10.64	27.33 0.58 -9.01	26.55 0.61 -7.28	25.76 0.54 -9.26	24.75 0.60 -8.31	24.18 0.64 -7.58	24.03 0.65 -7.57	26.73 0.61 -8.80	33.19 0.90 -4.16	31.59 0.92 -2.83	30.31 0.79 -6.25	29.19 0.61 -9.91	26.63 0.59 -8.79	24.28 0.38 -10.87	24.41 0.33 -13.46
PJM_GEN_NEPTUNE_PROXY 323594	33.94 0.98 -23.77	32.24 0.86 -22.74	28.20 0.77 -19.10	27.20 0.75 -18.07	27.50 0.73 -18.35	27.46 0.85 -17.37	32.09 1.19 -17.54	33.26 1.45 -18.49	30.57 2.06 -11.66	35.50 1.95 -17.39	43.46 1.99 -23.73	38.87 2.14 -18.07	38.53 1.82 -20.75	43.46 1.84 -25.78	43.47 1.85 -25.66	38.07 1.86 -20.40	45.76 1.94 -26.50	55.46 3.18 -24.15	47.67 3.26 -16.57	45.76 2.72 -19.77	47.39 2.09 -26.64	46.16 1.93 -26.98	46.24 1.40 -31.81	43.47 1.05 -31.80
PJM_GEN_VFT_PROXY 323633	34.77 0.79 -24.79	32.08 0.71 -22.74	28.13 0.69 -19.10	27.15 0.70 -18.06	27.47 0.71 -18.34	27.38 0.78 -17.37	32.00 1.10 -17.54	33.01 1.20 -18.50	31.42 1.77 -12.79	36.41 1.68 -18.58	38.11 1.81 -18.56	36.97 1.92 -16.40	36.45 1.68 -18.82	36.44 1.70 -18.90	35.43 1.71 -17.77	35.85 1.68 -18.37	44.32 1.72 -25.28	47.90 2.67 -17.10	45.83 2.73 -15.26	46.33 2.28 -20.78	46.89 1.77 -26.45	43.21 1.66 -24.30	45.92 1.08 -31.80	43.21 0.80 -31.79
PLEASANTVLY____LBMP 24000	35.69 0.74 -25.76	32.94 0.67 -23.64	28.85 0.67 -19.85	27.83 0.67 -18.77	28.15 0.67 -19.06	28.04 0.75 -18.05	32.64 1.06 -18.23	33.64 1.10 -19.22	31.73 1.58 -13.30	36.96 1.50 -19.31	38.66 1.63 -19.29	37.43 1.73 -17.04	37.00 1.48 -19.56	36.99 1.51 -19.64	35.94 1.52 -18.46	36.42 1.52 -19.09	45.19 1.59 -26.27	48.46 2.56 -17.77	46.26 2.56 -15.86	47.02 2.16 -21.59	47.85 1.70 -27.49	44.08 1.57 -25.25	47.15 1.07 -33.05	44.47 0.81 -33.04
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.95 0.79 -24.97	32.26 0.72 -22.91	28.28 0.70 -19.24	27.29 0.71 -18.19	27.61 0.72 -18.48	27.52 0.78 -17.50	32.14 1.11 -17.67	33.13 1.18 -18.63	31.46 1.72 -12.89	36.49 1.63 -18.71	38.21 1.77 -18.70	37.05 1.88 -16.52	36.53 1.61 -18.96	36.51 1.63 -19.04	35.51 1.66 -17.90	35.96 1.64 -18.50	44.52 1.73 -25.47	48.14 2.79 -17.23	46.03 2.81 -15.37	46.55 2.35 -20.93	47.16 1.85 -26.65	43.44 1.71 -24.48	46.22 1.15 -32.03	43.51 0.86 -32.03
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	36.29 0.78 -26.32	33.49 0.72 -24.15	29.33 0.72 -20.28	28.28 0.72 -19.18	28.62 0.72 -19.47	28.47 0.79 -18.44	33.13 1.15 -18.62	34.14 1.18 -19.64	32.12 1.69 -13.58	37.44 1.57 -19.72	39.13 1.69 -19.71	37.83 1.77 -17.41	37.45 1.52 -19.98	37.43 1.52 -20.06	36.37 1.55 -18.86	36.86 1.55 -19.50	45.81 1.65 -26.84	48.93 2.64 -18.16	46.72 2.67 -16.20	47.56 2.23 -22.06	48.50 1.75 -28.09	44.67 1.62 -25.80	47.89 1.10 -33.76	45.21 0.84 -33.75
POLETTI____ 23519	34.81 0.83 -24.79	32.11 0.73 -22.74	28.15 0.72 -19.10	27.18 0.73 -18.06	27.49 0.73 -18.34	27.42 0.81 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.45 1.80 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.48 1.71 -18.82	36.47 1.73 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.10	46.00 2.90 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.45	43.31 1.76 -24.30	46.00 1.16 -31.80	43.27 0.86 -31.79
PORT_JEFF_3 23555	36.27 1.20 -25.88	32.43 1.05 -22.74	28.39 0.96 -19.10	27.38 0.93 -18.07	27.67 0.90 -18.35	27.67 1.06 -17.37	32.36 1.46 -17.54	33.57 1.76 -18.49	33.36 2.49 -14.01	38.39 2.37 -19.87	44.50 2.48 -24.28	40.36 2.63 -19.08	40.12 2.25 -21.92	44.44 2.27 -26.33	44.46 2.30 -26.21	39.72 2.29 -21.62	46.76 2.44 -26.99	57.61 4.02 -25.46	56.23 4.07 -24.33	52.63 3.42 -25.94	47.98 2.65 -26.67	48.34 2.49 -28.60	46.62 1.77 -31.82	43.70 1.28 -31.80

PORT_JEFF_4 23616	36.27 1.20 -25.88	32.43 1.05 -22.74	28.39 0.96 -19.10	27.38 0.93 -18.07	27.67 0.90 -18.35	27.67 1.06 -17.37	32.36 1.46 -17.54	33.57 1.76 -18.49	33.36 2.49 -14.01	38.39 2.37 -19.87	44.50 2.48 -24.28	40.36 2.63 -19.08	40.12 2.25 -21.92	44.44 2.27 -26.33	44.46 2.30 -26.21	39.72 2.29 -21.62	46.76 2.44 -26.99	57.61 4.02 -25.46	56.23 4.07 -24.33	52.63 3.42 -25.94	47.98 2.65 -26.67	48.34 2.49 -28.60	46.62 1.77 -31.82	43.70 1.28 -31.80
PORT_JEFF_IC 23713	36.35 1.23 -25.93	32.45 1.08 -22.74	28.41 0.97 -19.10	27.40 0.95 -18.07	27.69 0.93 -18.35	27.69 1.08 -17.37	32.40 1.50 -17.54	33.60 1.79 -18.49	33.44 2.53 -14.06	38.49 2.42 -19.92	44.56 2.54 -24.28	40.43 2.69 -19.09	40.18 2.30 -21.93	44.49 2.31 -26.34	44.50 2.33 -26.21	39.78 2.34 -21.63	46.82 2.50 -27.00	57.76 4.11 -25.53	56.51 4.15 -24.52	52.84 3.49 -26.08	48.04 2.70 -26.67	48.40 2.54 -28.61	46.66 1.81 -31.82	43.72 1.31 -31.80
PPL PILGRIM_ST_GT1 24216	36.50 1.20 -26.11	32.43 1.05 -22.74	28.39 0.95 -19.10	27.37 0.92 -18.07	27.67 0.90 -18.35	27.66 1.05 -17.37	32.37 1.47 -17.54	33.57 1.76 -18.50	33.61 2.49 -14.26	38.67 2.39 -20.13	44.53 2.48 -24.31	40.43 2.65 -19.13	40.20 2.26 -21.98	44.49 2.28 -26.36	44.49 2.30 -26.23	39.80 2.31 -21.68	46.79 2.44 -27.02	57.97 4.05 -25.80	57.22 4.09 -25.28	53.34 3.42 -26.65	47.99 2.65 -26.68	48.40 2.47 -28.68	46.62 1.77 -31.82	43.72 1.31 -31.80
PPL PILGRIM_ST_GT2 24217	36.50 1.20 -26.11	32.43 1.05 -22.74	28.39 0.95 -19.10	27.37 0.92 -18.07	27.67 0.90 -18.35	27.66 1.05 -17.37	32.37 1.47 -17.54	33.57 1.76 -18.50	33.61 2.49 -14.26	38.67 2.39 -20.13	44.53 2.48 -24.31	40.43 2.65 -19.13	40.20 2.26 -21.98	44.49 2.28 -26.36	44.49 2.30 -26.23	39.80 2.31 -21.68	46.79 2.44 -27.02	57.97 4.05 -25.80	57.22 4.09 -25.28	53.34 3.42 -26.65	47.99 2.65 -26.68	48.40 2.47 -28.68	46.62 1.77 -31.82	43.72 1.31 -31.80
PPL_SHRM_GT3 24213	36.34 1.25 -25.90	32.47 1.10 -22.74	28.43 0.99 -19.10	27.42 0.96 -18.07	27.71 0.94 -18.35	27.71 1.10 -17.37	32.41 1.51 -17.54	33.62 1.81 -18.49	33.45 2.56 -14.03	38.48 2.44 -19.89	44.58 2.56 -24.28	40.44 2.70 -19.08	40.19 2.31 -21.92	44.49 2.31 -26.33	44.51 2.35 -26.21	39.79 2.36 -21.62	46.83 2.51 -27.00	57.81 4.19 -25.49	56.48 4.23 -24.40	52.85 3.58 -25.99	48.11 2.78 -26.67	48.46 2.61 -28.60	46.72 1.86 -31.82	43.69 1.27 -31.80
PPL_SHRM_GT4 24214	36.34 1.25 -25.90	32.47 1.10 -22.74	28.43 0.99 -19.10	27.42 0.96 -18.07	27.71 0.94 -18.35	27.71 1.10 -17.37	32.41 1.51 -17.54	33.62 1.81 -18.49	33.45 2.56 -14.03	38.48 2.44 -19.89	44.58 2.56 -24.28	40.44 2.70 -19.08	40.19 2.31 -21.92	44.49 2.31 -26.33	44.51 2.35 -26.21	39.79 2.36 -21.62	46.83 2.51 -27.00	57.81 4.19 -25.49	56.48 4.23 -24.40	52.85 3.58 -25.99	48.11 2.78 -26.67	48.46 2.61 -28.60	46.72 1.86 -31.82	43.69 1.27 -31.80
PROJECT___ORANGE 1 24174	11.23 -0.05 -2.08	10.48 -0.06 -1.91	9.90 -0.04 -1.61	9.86 -0.04 -1.52	9.93 -0.03 -1.54	10.68 -0.02 -1.46	14.85 0.01 -1.47	14.88 0.01 -1.55	17.93 0.00 -1.08	17.69 -0.02 -1.56	19.30 0.00 -1.56	20.03 0.00 -1.38	17.55 0.02 -1.58	17.46 0.03 -1.59	17.48 0.03 -1.49	17.44 0.08 -1.54	19.52 0.07 -2.12	29.73 0.17 -1.44	29.29 0.17 -1.28	25.13 0.12 -1.75	20.98 0.09 -2.22	19.40 0.10 -2.04	15.77 0.07 -2.67	13.35 0.05 -2.67
PROJECT___ORANGE 2 24166	11.23 -0.05 -2.08	10.48 -0.06 -1.91	9.90 -0.04 -1.61	9.86 -0.04 -1.52	9.93 -0.03 -1.54	10.68 -0.02 -1.46	14.85 0.01 -1.47	14.88 0.01 -1.55	17.93 0.00 -1.08	17.69 -0.02 -1.56	19.30 0.00 -1.56	20.03 0.00 -1.38	17.55 0.02 -1.58	17.46 0.03 -1.59	17.48 0.03 -1.49	17.44 0.08 -1.54	19.52 0.07 -2.12	29.73 0.17 -1.44	29.29 0.17 -1.28	25.13 0.12 -1.75	20.98 0.09 -2.22	19.40 0.10 -2.04	15.77 0.07 -2.67	13.35 0.05 -2.67
PYRITES___HYD 24023	9.01 -0.18 0.00	8.47 -0.16 0.00	8.06 -0.27 0.00	8.09 -0.29 0.00	8.08 -0.34 0.00	8.91 -0.32 0.00	12.84 -0.52 0.00	12.88 -0.44 0.00	16.08 -0.78 0.00	15.54 -0.61 0.00	17.08 -0.66 0.00	18.00 -0.65 0.00	15.35 -0.61 0.00	15.15 -0.70 0.00	15.22 -0.73 0.00	14.91 -0.90 0.00	16.46 -0.87 0.00	26.83 -1.29 0.00	26.45 -1.39 0.00	22.06 -1.21 0.00	17.67 -0.99 0.00	16.24 -1.02 0.00	12.41 -0.63 0.00	10.25 -0.37 0.00
RAMAPO___LBMP 323565	33.77 0.71 -23.87	31.17 0.64 -21.90	27.36 0.63 -18.40	26.43 0.65 -17.40	26.72 0.64 -17.67	26.68 0.71 -16.73	31.26 1.00 -16.89	32.18 1.05 -17.81	30.73 1.55 -12.32	35.49 1.45 -17.89	37.21 1.60 -17.88	36.12 1.68 -15.79	35.52 1.44 -18.13	35.50 1.46 -18.20	34.54 1.47 -17.11	34.97 1.47 -17.69	43.21 1.54 -24.35	47.07 2.48 -16.47	45.02 2.48 -14.70	45.37 2.10 -20.01	45.78 1.64 -25.48	42.17 1.52 -23.40	44.68 1.02 -30.63	41.99 0.75 -30.62
RANKINE___ 23646	13.15 -0.15 -4.11	12.22 -0.18 -3.77	11.46 -0.04 -3.17	11.33 -0.05 -3.00	11.46 0.00 -3.04	12.13 0.01 -2.88	16.28 0.01 -2.91	16.30 -0.08 -3.07	18.72 -0.25 -2.12	18.84 -0.39 -3.08	20.41 -0.41 -3.08	20.91 -0.47 -2.72	18.79 -0.29 -3.12	18.79 -0.19 -3.13	18.77 -0.13 -2.95	18.78 -0.08 -3.05	21.19 -0.33 -4.19	30.32 -0.65 -2.84	29.79 -0.59 -2.53	26.23 -0.49 -3.44	22.69 -0.36 -4.39	20.97 -0.31 -4.03	18.19 -0.12 -5.27	15.93 0.04 -5.27
RAVENSWOOD_GT2_1 24244	34.82 0.84 -24.79	32.13 0.75 -22.75	28.17 0.73 -19.10	27.20 0.75 -18.06	27.50 0.74 -18.34	27.43 0.82 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.45 1.80 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.49 1.71 -18.82	36.47 1.73 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.11	46.00 2.90 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.32 1.76 -24.30	46.01 1.17 -31.80	43.29 0.87 -31.80
RAVENSWOOD_GT2_2 24245	34.82 0.84 -24.79	32.13 0.75 -22.75	28.17 0.73 -19.10	27.20 0.75 -18.06	27.50 0.74 -18.34	27.43 0.82 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.45 1.80 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.49 1.71 -18.82	36.47 1.73 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.11	46.00 2.90 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.32 1.76 -24.30	46.01 1.17 -31.80	43.29 0.87 -31.80
RAVENSWOOD_GT2_3 24246	34.82 0.84 -24.79	32.13 0.75 -22.75	28.17 0.73 -19.10	27.20 0.75 -18.06	27.51 0.75 -18.34	27.43 0.82 -17.37	32.06 1.16 -17.54	33.05 1.24 -18.50	31.47 1.82 -12.79	36.46 1.73 -18.58	38.18 1.88 -18.56	37.05 2.00 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.43 1.82 -25.28	48.10 2.87 -17.11	46.00 2.90 -15.26	46.49 2.44 -20.78	47.02 1.90 -26.46	43.33 1.78 -24.30	46.02 1.19 -31.80	43.30 0.88 -31.80
RAVENSWOOD_GT2_4 24247	34.82 0.84 -24.79	32.13 0.75 -22.75	28.17 0.73 -19.10	27.20 0.75 -18.06	27.51 0.75 -18.34	27.43 0.82 -17.37	32.06 1.16 -17.54	33.05 1.24 -18.50	31.47 1.82 -12.79	36.46 1.73 -18.58	38.18 1.88 -18.56	37.05 2.00 -16.40	36.50 1.72 -18.82	36.48 1.74 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.43 1.82 -25.28	48.10 2.87 -17.11	46.00 2.90 -15.26	46.49 2.44 -20.78	47.02 1.90 -26.46	43.33 1.78 -24.30	46.02 1.19 -31.80	43.30 0.88 -31.80

RAVENSWOOD_GT3_1 24248	34.82 0.84 -24.79	32.13 0.75 -22.75	28.17 0.73 -19.10	27.20 0.75 -18.06	27.50 0.74 -18.34	27.43 0.82 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.45 1.80 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.49 1.71 -18.82	36.47 1.73 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.11	46.00 2.90 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.33 1.78 -24.30	46.01 1.17 -31.80	43.29 0.87 -31.80
RAVENSWOOD_GT3_2 24249	34.82 0.84 -24.79	32.13 0.75 -22.75	28.17 0.73 -19.10	27.20 0.75 -18.06	27.50 0.74 -18.34	27.43 0.82 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.45 1.80 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.49 1.71 -18.82	36.47 1.73 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.11	46.00 2.90 -15.26	46.47 2.42 -20.78	47.00 1.88 -26.46	43.33 1.78 -24.30	46.01 1.17 -31.80	43.29 0.87 -31.80
RAVENSWOOD_GT3_3 24250	34.83 0.84 -24.79	32.14 0.76 -22.75	28.18 0.74 -19.10	27.20 0.76 -18.06	27.51 0.75 -18.34	27.44 0.83 -17.37	32.06 1.16 -17.54	33.07 1.25 -18.50	31.47 1.82 -12.79	36.47 1.74 -18.58	38.20 1.90 -18.56	37.05 2.00 -16.40	36.52 1.74 -18.82	36.48 1.74 -18.90	35.50 1.77 -17.77	35.94 1.75 -18.37	44.43 1.82 -25.28	48.10 2.87 -17.11	46.03 2.92 -15.26	46.51 2.47 -20.78	47.04 1.92 -26.46	43.35 1.79 -24.30	46.04 1.20 -31.80	43.30 0.88 -31.80
RAVENSWOOD_GT3_4 24251	34.83 0.84 -24.79	32.14 0.76 -22.75	28.18 0.74 -19.10	27.20 0.76 -18.06	27.51 0.75 -18.34	27.44 0.83 -17.37	32.06 1.16 -17.54	33.07 1.25 -18.50	31.47 1.82 -12.79	36.47 1.74 -18.58	38.20 1.90 -18.56	37.05 2.00 -16.40	36.52 1.74 -18.82	36.48 1.74 -18.90	35.50 1.77 -17.77	35.94 1.75 -18.37	44.43 1.82 -25.28	48.10 2.87 -17.11	46.03 2.92 -15.26	46.51 2.47 -20.78	47.04 1.92 -26.46	43.35 1.79 -24.30	46.04 1.20 -31.80	43.30 0.88 -31.80
RAVENSWOOD_GT_1 23729	34.88 0.89 -24.80	32.19 0.80 -22.75	28.23 0.78 -19.11	27.25 0.80 -18.07	27.56 0.79 -18.35	27.47 0.86 -17.37	32.09 1.19 -17.54	33.08 1.27 -18.50	31.49 1.84 -12.79	36.50 1.78 -18.58	38.20 1.90 -18.56	37.07 2.02 -16.40	36.52 1.74 -18.82	36.50 1.76 -18.90	35.50 1.77 -17.77	35.95 1.77 -18.37	44.43 1.82 -25.28	48.04 2.81 -17.11	46.00 2.90 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.35 1.79 -24.30	46.02 1.19 -31.80	43.31 0.89 -31.80
RAVENSWOOD_GT_10 24258	34.82 0.84 -24.79	32.13 0.75 -22.75	28.17 0.73 -19.10	27.20 0.75 -18.06	27.50 0.74 -18.34	27.43 0.82 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.45 1.80 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.49 1.71 -18.82	36.47 1.73 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.11	46.00 2.90 -15.26	46.47 2.42 -20.78	47.02 1.90 -26.46	43.33 1.78 -24.30	46.01 1.17 -31.80	43.29 0.87 -31.80
RAVENSWOOD_GT_11 24259	34.82 0.84 -24.79	32.13 0.75 -22.75	28.17 0.73 -19.10	27.20 0.75 -18.06	27.50 0.74 -18.34	27.43 0.82 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.45 1.80 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.49 1.71 -18.82	36.47 1.73 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.11	46.00 2.90 -15.26	46.47 2.42 -20.78	47.02 1.90 -26.46	43.33 1.78 -24.30	46.01 1.17 -31.80	43.29 0.87 -31.80
RAVENSWOOD_GT_4 24252	34.81 0.83 -24.79	32.12 0.74 -22.75	28.16 0.72 -19.10	27.19 0.74 -18.06	27.50 0.73 -18.34	27.42 0.81 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.45 1.80 -12.79	36.44 1.71 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.49 1.71 -18.82	36.47 1.73 -18.90	35.47 1.74 -17.77	35.90 1.72 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.11	46.00 2.90 -15.26	46.47 2.42 -20.78	47.02 1.90 -26.46	43.32 1.76 -24.30	46.01 1.17 -31.80	43.29 0.87 -31.80
RAVENSWOOD_GT_5 24254	34.81 0.83 -24.79	32.12 0.74 -22.75	28.16 0.72 -19.10	27.19 0.74 -18.06	27.50 0.73 -18.34	27.42 0.81 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.45 1.80 -12.79	36.44 1.71 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.49 1.71 -18.82	36.47 1.73 -18.90	35.47 1.74 -17.77	35.90 1.72 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.11	46.00 2.90 -15.26	46.47 2.42 -20.78	47.02 1.90 -26.46	43.32 1.76 -24.30	46.01 1.17 -31.80	43.29 0.87 -31.80
RAVENSWOOD_GT_6 24253	34.81 0.83 -24.79	32.12 0.74 -22.75	28.16 0.72 -19.10	27.19 0.74 -18.06	27.50 0.73 -18.34	27.42 0.81 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.45 1.80 -12.79	36.44 1.71 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.49 1.71 -18.82	36.47 1.73 -18.90	35.47 1.74 -17.77	35.90 1.72 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.11	46.00 2.90 -15.26	46.47 2.42 -20.78	47.02 1.90 -26.46	43.32 1.76 -24.30	46.01 1.17 -31.80	43.29 0.87 -31.80
RAVENSWOOD_GT_7 24255	34.81 0.83 -24.79	32.12 0.74 -22.75	28.16 0.72 -19.10	27.19 0.74 -18.06	27.50 0.73 -18.34	27.42 0.81 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.45 1.80 -12.79	36.44 1.71 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.49 1.71 -18.82	36.47 1.73 -18.90	35.47 1.74 -17.77	35.90 1.72 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.11	46.00 2.90 -15.26	46.47 2.42 -20.78	47.02 1.90 -26.46	43.32 1.76 -24.30	46.01 1.17 -31.80	43.29 0.87 -31.80
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.82 0.84 -24.79	32.13 0.75 -22.75	28.17 0.73 -19.10	27.20 0.75 -18.06	27.50 0.74 -18.34	27.43 0.82 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.45 1.80 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.49 1.71 -18.82	36.47 1.73 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.11	46.00 2.90 -15.26	46.47 2.42 -20.78	47.02 1.90 -26.46	43.33 1.78 -24.30	46.01 1.17 -31.80	43.29 0.87 -31.80
RAVENSWOOD_GT_9 24257	34.82 0.84 -24.79	32.13 0.75 -22.75	28.17 0.73 -19.10	27.20 0.75 -18.06	27.50 0.74 -18.34	27.43 0.82 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.45 1.80 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.49 1.71 -18.82	36.47 1.73 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.11	46.00 2.90 -15.26	46.47 2.42 -20.78	47.02 1.90 -26.46	43.33 1.78 -24.30	46.01 1.17 -31.80	43.29 0.87 -31.80
RAVENSWOOD___1 23533	34.88 0.89 -24.80	32.18 0.79 -22.75	28.22 0.78 -19.11	27.25 0.80 -18.07	27.56 0.79 -18.35	27.47 0.86 -17.37	32.09 1.19 -17.54	33.08 1.27 -18.50	31.49 1.84 -12.79	36.49 1.76 -18.58	38.20 1.90 -18.56	37.05 2.00 -16.40	36.52 1.74 -18.82	36.48 1.74 -18.90	35.50 1.77 -17.77	35.94 1.75 -18.37	44.41 1.80 -25.28	48.04 2.81 -17.11	46.00 2.90 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.35 1.79 -24.30	46.02 1.19 -31.80	43.31 0.89 -31.80
RAVENSWOOD___2 23534	34.87 0.88 -24.80	32.18 0.79 -22.75	28.22 0.78 -19.11	27.25 0.79 -18.07	27.56 0.79 -18.35	27.47 0.86 -17.37	32.08 1.18 -17.54	33.08 1.27 -18.50	31.49 1.84 -12.79	36.49 1.76 -18.58	38.20 1.90 -18.56	37.05 2.00 -16.40	36.52 1.74 -18.82	36.48 1.74 -18.90	35.50 1.77 -17.77	35.94 1.75 -18.37	44.41 1.80 -25.28	48.04 2.81 -17.11	46.00 2.90 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.35 1.79 -24.30	46.02 1.19 -31.80	43.31 0.89 -31.80

RAVENSWOOD___3 23535	34.82 0.84 -24.79	32.13 0.75 -22.75	28.17 0.73 -19.10	27.20 0.75 -18.06	27.50 0.74 -18.34	27.43 0.82 -17.37	32.05 1.15 -17.54	33.05 1.24 -18.50	31.45 1.80 -12.79	36.46 1.73 -18.58	38.17 1.86 -18.56	37.03 1.98 -16.40	36.49 1.71 -18.82	36.47 1.73 -18.90	35.48 1.76 -17.77	35.92 1.74 -18.37	44.41 1.80 -25.28	48.07 2.84 -17.11	46.00 2.90 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.33 1.78 -24.30	46.01 1.17 -31.80	43.29 0.87 -31.80
RAVENSWOOD___4 23820	34.87 0.88 -24.80	32.18 0.79 -22.75	28.22 0.78 -19.11	27.25 0.79 -18.07	27.56 0.79 -18.35	27.47 0.86 -17.37	32.08 1.18 -17.54	33.08 1.27 -18.50	31.49 1.84 -12.79	36.49 1.76 -18.58	38.20 1.90 -18.56	37.05 2.00 -16.40	36.52 1.74 -18.82	36.48 1.74 -18.90	35.50 1.77 -17.77	35.94 1.75 -18.37	44.41 1.80 -25.28	48.04 2.81 -17.11	46.00 2.90 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.35 1.79 -24.30	46.02 1.19 -31.80	43.31 0.89 -31.80
RCPL_TRUST___DRP 24196	34.81 0.84 -24.79	32.12 0.75 -22.74	28.17 0.73 -19.10	27.19 0.75 -18.06	27.51 0.75 -18.34	27.43 0.82 -17.37	32.07 1.18 -17.54	33.06 1.25 -18.49	31.47 1.82 -12.79	36.47 1.74 -18.57	38.20 1.90 -18.56	37.04 2.00 -16.40	36.51 1.74 -18.82	36.48 1.74 -18.89	35.49 1.77 -17.77	35.93 1.75 -18.36	44.44 1.84 -25.28	48.15 2.93 -17.10	46.05 2.95 -15.26	46.53 2.49 -20.77	47.05 1.94 -26.45	43.36 1.81 -24.29	46.03 1.20 -31.80	43.30 0.89 -31.79
RENSSELAER___COGEN 23796	41.29 0.56 -31.54	38.08 0.52 -28.93	33.15 0.52 -24.30	31.88 0.51 -22.98	32.28 0.52 -23.34	31.91 0.57 -22.10	36.52 0.84 -22.31	37.64 0.80 -23.53	34.02 0.89 -16.28	40.61 0.82 -23.63	42.28 0.92 -23.62	40.48 0.97 -20.86	40.73 0.83 -23.94	40.71 0.82 -24.04	39.39 0.83 -22.60	40.01 0.84 -23.36	50.40 0.92 -32.16	51.40 1.52 -21.76	48.76 1.50 -19.41	50.96 1.26 -26.43	53.30 0.99 -33.65	49.10 0.93 -30.91	54.35 0.86 -40.45	51.73 0.67 -40.44
REVERE_CPPR_DRP 24186	10.00 0.21 -0.60	9.36 0.18 -0.55	8.95 0.16 -0.46	8.99 0.17 -0.44	9.03 0.17 -0.44	9.89 0.23 -0.42	14.21 0.43 -0.42	14.22 0.45 -0.45	17.67 0.51 -0.31	17.10 0.50 -0.45	18.76 0.57 -0.45	19.66 0.61 -0.40	16.89 0.48 -0.45	16.79 0.49 -0.46	16.88 0.50 -0.43	16.78 0.52 -0.44	18.59 0.66 -0.61	29.69 1.15 -0.41	29.38 1.17 -0.37	24.70 0.93 -0.50	20.01 0.71 -0.64	18.46 0.62 -0.59	14.22 0.42 -0.77	11.72 0.33 -0.77
RIVERBAY___ 323610	34.90 0.91 -24.80	32.21 0.83 -22.75	28.25 0.81 -19.11	27.29 0.83 -18.07	27.61 0.83 -18.35	27.48 0.87 -17.37	32.06 1.16 -17.54	33.03 1.22 -18.49	31.45 1.80 -12.79	36.45 1.73 -18.57	38.14 1.84 -18.56	36.98 1.94 -16.39	36.46 1.69 -18.81	36.44 1.71 -18.89	35.44 1.72 -17.76	35.90 1.72 -18.36	44.37 1.77 -25.27	47.98 2.76 -17.10	45.94 2.84 -15.25	46.44 2.40 -20.77	46.98 1.87 -26.45	43.31 1.76 -24.29	45.99 1.16 -31.80	43.31 0.89 -31.80
ROCHESTER_9_IC 23652	12.07 -0.14 -3.02	11.24 -0.16 -2.77	10.58 -0.08 -2.33	10.49 -0.09 -2.20	10.59 -0.07 -2.23	11.32 -0.04 -2.12	15.47 -0.03 -2.14	15.52 -0.05 -2.25	18.24 -0.17 -1.56	18.15 -0.26 -2.26	19.75 -0.25 -2.26	20.41 -0.24 -2.00	18.07 -0.18 -2.29	18.03 -0.11 -2.30	18.04 -0.08 -2.16	18.10 0.05 -2.24	20.35 -0.05 -3.08	30.15 -0.06 -2.08	29.65 -0.06 -1.86	25.73 -0.07 -2.53	21.85 -0.04 -3.22	20.18 -0.03 -2.96	16.93 0.03 -3.87	14.57 0.07 -3.87
ROSETON___1 23587	34.73 0.71 -24.84	32.07 0.65 -22.79	28.11 0.63 -19.14	27.13 0.65 -18.10	27.45 0.65 -18.38	27.35 0.71 -17.40	31.95 1.01 -17.57	32.91 1.07 -18.53	31.21 1.53 -12.82	36.20 1.44 -18.61	37.92 1.58 -18.60	36.74 1.66 -16.43	36.23 1.42 -18.86	36.22 1.44 -18.93	35.21 1.45 -17.80	35.67 1.45 -18.40	44.18 1.53 -25.33	47.71 2.45 -17.14	45.61 2.48 -15.29	46.16 2.07 -20.82	46.79 1.62 -26.51	43.12 1.52 -24.34	45.91 1.02 -31.86	43.24 0.77 -31.85
ROSETON___2 23588	34.73 0.71 -24.84	32.07 0.65 -22.79	28.11 0.63 -19.14	27.13 0.65 -18.10	27.45 0.65 -18.38	27.35 0.71 -17.40	31.95 1.01 -17.57	32.91 1.07 -18.53	31.21 1.53 -12.82	36.20 1.44 -18.61	37.92 1.58 -18.60	36.74 1.66 -16.43	36.23 1.42 -18.86	36.22 1.44 -18.93	35.21 1.45 -17.80	35.67 1.45 -18.40	44.18 1.53 -25.33	47.71 2.45 -17.14	45.61 2.48 -15.29	46.16 2.07 -20.82	46.79 1.62 -26.51	43.12 1.52 -24.34	45.91 1.02 -31.86	43.24 0.77 -31.85
RUSSELL___1 23602	12.12 -0.09 -3.02	11.27 -0.13 -2.77	10.61 -0.05 -2.33	10.53 -0.06 -2.20	10.63 -0.03 -2.24	11.36 0.01 -2.12	15.54 0.04 -2.14	15.60 0.03 -2.25	18.36 -0.05 -1.56	18.27 -0.15 -2.26	19.86 -0.14 -2.26	20.54 -0.11 -2.00	18.19 -0.06 -2.29	18.15 0.00 -2.30	18.14 0.02 -2.17	18.21 0.16 -2.24	20.48 0.07 -3.08	30.41 0.20 -2.08	29.87 0.17 -1.86	25.92 0.12 -2.53	22.02 0.13 -3.22	20.32 0.10 -2.96	17.03 0.12 -3.88	14.64 0.15 -3.87
RUSSELL___2 23532	12.12 -0.09 -3.02	11.27 -0.13 -2.77	10.61 -0.05 -2.33	10.53 -0.06 -2.20	10.63 -0.03 -2.24	11.36 0.01 -2.12	15.54 0.04 -2.14	15.60 0.03 -2.25	18.36 -0.05 -1.56	18.27 -0.15 -2.26	19.86 -0.14 -2.26	20.54 -0.11 -2.00	18.19 -0.06 -2.29	18.15 0.00 -2.30	18.14 0.02 -2.17	18.21 0.16 -2.24	20.48 0.07 -3.08	30.41 0.20 -2.08	29.87 0.17 -1.86	25.92 0.12 -2.53	22.02 0.13 -3.22	20.32 0.10 -2.96	17.03 0.12 -3.88	14.64 0.15 -3.87
RUSSELL___3 23549	12.12 -0.09 -3.02	11.27 -0.13 -2.77	10.61 -0.05 -2.33	10.53 -0.06 -2.20	10.63 -0.03 -2.24	11.36 0.01 -2.12	15.54 0.04 -2.14	15.60 0.03 -2.25	18.36 -0.05 -1.56	18.27 -0.15 -2.26	19.86 -0.14 -2.26	20.54 -0.11 -2.00	18.19 -0.06 -2.29	18.15 0.00 -2.30	18.14 0.02 -2.17	18.21 0.16 -2.24	20.48 0.07 -3.08	30.41 0.20 -2.08	29.87 0.17 -1.86	25.92 0.12 -2.53	22.02 0.13 -3.22	20.32 0.10 -2.96	17.03 0.12 -3.88	14.64 0.15 -3.87
RUSSELL___4 23556	12.12 -0.09 -3.02	11.27 -0.13 -2.77	10.61 -0.05 -2.33	10.53 -0.06 -2.20	10.63 -0.03 -2.24	11.36 0.01 -2.12	15.54 0.04 -2.14	15.60 0.03 -2.25	18.36 -0.05 -1.56	18.27 -0.15 -2.26	19.86 -0.14 -2.26	20.54 -0.11 -2.00	18.19 -0.06 -2.29	18.15 0.00 -2.30	18.14 0.02 -2.17	18.21 0.16 -2.24	20.48 0.07 -3.08	30.41 0.20 -2.08	29.87 0.17 -1.86	25.92 0.12 -2.53	22.02 0.13 -3.22	20.32 0.10 -2.96	17.03 0.12 -3.88	14.64 0.15 -3.87
RUSSELL___STATION 23914	12.12 -0.09 -3.02	11.27 -0.13 -2.77	10.61 -0.05 -2.33	10.53 -0.06 -2.20	10.63 -0.03 -2.24	11.36 0.01 -2.12	15.54 0.04 -2.14	15.60 0.03 -2.25	18.36 -0.05 -1.56	18.27 -0.15 -2.26	19.86 -0.14 -2.26	20.54 -0.11 -2.00	18.19 -0.06 -2.29	18.15 0.00 -2.30	18.14 0.02 -2.17	18.21 0.16 -2.24	20.48 0.07 -3.08	30.41 0.20 -2.08	29.87 0.17 -1.86	25.92 0.12 -2.53	22.02 0.13 -3.22	20.32 0.10 -2.96	17.03 0.12 -3.88	14.64 0.15 -3.87
S SALMON___HYD 24043	10.72 -0.10 -1.63	10.02 -0.11 -1.50	9.48 -0.11 -1.26	9.47 -0.11 -1.19	9.52 -0.11 -1.21	10.30 -0.08 -1.15	14.45 -0.07 -1.16	14.47 -0.07 -1.22	17.51 -0.19 -0.84	17.21 -0.16 -1.22	18.79 -0.18 -1.22	19.57 -0.17 -1.08	17.07 -0.13 -1.24	17.01 -0.08 -1.25	17.05 -0.08 -1.17	16.98 -0.05 -1.21	18.98 -0.02 -1.67	29.25 0.00 -1.13	28.82 -0.03 -1.01	24.59 -0.05 -1.37	20.33 -0.07 -1.74	18.79 -0.07 -1.60	15.09 -0.04 -2.10	12.69 -0.02 -2.10

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.88 -0.26 -3.94	11.97 -0.28 -3.62	11.24 -0.13 -3.04	11.12 -0.14 -2.87	11.25 -0.09 -2.92	11.91 -0.09 -2.76	16.00 -0.15 -2.79	16.01 -0.25 -2.94	18.40 -0.49 -2.04	18.48 -0.63 -2.96	20.00 -0.69 -2.95	20.52 -0.75 -2.61	18.44 -0.51 -2.99	18.44 -0.41 -3.01	18.42 -0.37 -2.83	18.43 -0.30 -2.92	20.76 -0.59 -4.02	29.75 -1.10 -2.72	29.24 -1.03 -2.43	25.69 -0.88 -3.31	22.22 -0.65 -4.21	20.54 -0.59 -3.87	17.81 -0.29 -5.06	15.58 -0.10 -5.06
SELKIRK___I 23801	40.92 0.51 -31.22	37.75 0.47 -28.64	32.87 0.47 -24.06	31.61 0.48 -22.75	32.00 0.48 -23.10	31.65 0.54 -21.88	36.22 0.77 -22.09	37.36 0.75 -23.29	33.86 0.89 -16.11	40.38 0.84 -23.40	42.04 0.92 -23.38	40.27 0.97 -20.65	40.49 0.83 -23.70	40.48 0.84 -23.80	39.18 0.85 -22.38	39.80 0.85 -23.13	50.08 0.92 -31.84	51.16 1.49 -21.54	48.54 1.47 -19.22	50.67 1.23 -26.16	52.97 0.99 -33.32	48.79 0.93 -30.60	53.85 0.77 -40.05	51.25 0.59 -40.04
SELKIRK___II 23799	40.95 0.51 -31.25	37.77 0.47 -28.67	32.89 0.47 -24.08	31.63 0.48 -22.77	32.02 0.48 -23.12	31.66 0.53 -21.90	36.24 0.77 -22.11	37.38 0.75 -23.31	33.87 0.89 -16.13	40.40 0.84 -23.42	42.06 0.92 -23.40	40.29 0.97 -20.67	40.51 0.83 -23.72	40.50 0.84 -23.82	39.20 0.85 -22.40	39.82 0.85 -23.15	50.11 0.92 -31.86	51.18 1.49 -21.56	48.55 1.47 -19.24	50.69 1.23 -26.19	53.00 0.99 -33.35	48.81 0.93 -30.63	53.89 0.77 -40.08	51.29 0.59 -40.07
SENECA OSWGO___HYD 24041	11.00 -0.11 -1.92	10.27 -0.12 -1.76	9.71 -0.10 -1.48	9.68 -0.10 -1.40	9.75 -0.09 -1.42	10.49 -0.09 -1.35	14.63 -0.09 -1.36	14.66 -0.09 -1.43	17.69 -0.15 -0.99	17.44 -0.15 -1.44	19.02 -0.16 -1.44	19.77 -0.15 -1.27	17.30 -0.11 -1.46	17.21 -0.09 -1.46	17.24 -0.10 -1.38	17.19 -0.05 -1.42	19.23 -0.05 -1.96	29.39 -0.06 -1.32	29.00 -0.03 -1.18	24.83 -0.05 -1.61	20.67 -0.04 -2.05	19.12 -0.02 -1.88	15.49 -0.01 -2.46	13.07 -0.01 -2.46
SENECA___ENERGY 23797	12.23 -0.11 -3.15	11.39 -0.13 -2.89	10.67 -0.08 -2.42	10.59 -0.08 -2.29	10.67 -0.08 -2.33	11.38 -0.06 -2.20	15.52 -0.07 -2.23	15.57 -0.09 -2.35	18.31 -0.17 -1.62	18.31 -0.19 -2.36	19.90 -0.19 -2.36	20.55 -0.19 -2.08	18.19 -0.16 -2.39	18.13 -0.11 -2.40	18.10 -0.11 -2.26	18.10 -0.05 -2.33	20.45 -0.09 -3.21	30.21 -0.08 -2.17	29.72 -0.06 -1.94	25.84 -0.07 -2.64	21.96 -0.06 -3.36	20.29 -0.05 -3.08	17.05 -0.03 -4.04	14.66 0.00 -4.04
SHOEMAKER___GT 23640	32.51 0.62 -22.71	30.03 0.56 -20.83	26.40 0.57 -17.50	25.51 0.58 -16.55	25.80 0.58 -16.80	25.79 0.64 -15.91	30.34 0.91 -16.07	31.20 0.95 -16.94	29.94 1.36 -11.72	34.43 1.26 -17.02	36.11 1.37 -17.00	35.11 1.44 -15.02	34.42 1.23 -17.24	34.39 1.24 -17.31	33.49 1.26 -16.28	33.90 1.27 -16.82	41.84 1.35 -23.16	45.93 2.14 -15.67	44.00 2.17 -13.98	44.12 1.82 -19.03	44.33 1.44 -24.23	40.84 1.33 -22.26	43.05 0.89 -29.13	40.41 0.67 -29.12
SHOREHAM_IC_1 23715	36.34 1.25 -25.90	32.47 1.10 -22.74	28.43 0.99 -19.10	27.42 0.96 -18.07	27.71 0.94 -18.35	27.71 1.10 -17.37	32.41 1.51 -17.54	33.62 1.81 -18.49	33.45 2.56 -14.03	38.48 2.44 -19.89	44.58 2.56 -24.28	40.44 2.70 -19.08	40.19 2.31 -21.92	44.49 2.31 -26.33	44.51 2.35 -26.21	39.79 2.36 -21.62	46.83 2.51 -27.00	57.81 4.19 -25.49	56.48 4.23 -24.40	52.85 3.58 -25.99	48.11 2.78 -26.67	48.46 2.61 -28.60	46.72 1.86 -31.82	43.69 1.27 -31.80
SHOREHAM_IC_2 23716	36.34 1.25 -25.90	32.47 1.10 -22.74	28.43 0.99 -19.10	27.42 0.96 -18.07	27.71 0.94 -18.35	27.71 1.10 -17.37	32.41 1.51 -17.54	33.62 1.81 -18.49	33.45 2.56 -14.03	38.48 2.44 -19.89	44.58 2.56 -24.28	40.44 2.70 -19.08	40.19 2.31 -21.92	44.49 2.31 -26.33	44.51 2.35 -26.21	39.79 2.36 -21.62	46.83 2.51 -27.00	57.81 4.19 -25.49	56.48 4.23 -24.40	52.85 3.58 -25.99	48.11 2.78 -26.67	48.46 2.61 -28.60	46.72 1.86 -31.82	43.69 1.27 -31.80
SISSONVILLE____ 23735	8.94 -0.25 0.00	8.41 -0.22 0.00	8.01 -0.33 0.00	8.04 -0.34 0.00	8.03 -0.39 0.00	8.86 -0.38 0.00	12.71 -0.65 0.00	12.73 -0.59 0.00	15.93 -0.93 0.00	15.36 -0.79 0.00	16.89 -0.85 0.00	17.79 -0.86 0.00	15.19 -0.77 0.00	14.97 -0.87 0.00	15.06 -0.89 0.00	14.72 -1.09 0.00	16.20 -1.13 0.00	26.36 -1.77 0.00	25.95 -1.89 0.00	21.67 -1.61 0.00	17.39 -1.27 0.00	16.00 -1.26 0.00	12.27 -0.77 0.00	10.15 -0.47 0.00
SITHE_IND_GS1 24169	10.52 -0.23 -1.56	9.84 -0.22 -1.43	9.33 -0.20 -1.20	9.32 -0.20 -1.13	9.38 -0.19 -1.15	10.12 -0.20 -1.09	14.18 -0.28 -1.10	14.19 -0.29 -1.16	17.27 -0.39 -0.80	16.93 -0.39 -1.17	18.48 -0.43 -1.17	19.23 -0.45 -1.03	16.77 -0.37 -1.18	16.68 -0.35 -1.19	16.72 -0.35 -1.12	16.65 -0.32 -1.15	18.55 -0.36 -1.59	28.64 -0.56 -1.07	28.24 -0.56 -0.96	24.09 -0.49 -1.30	19.93 -0.39 -1.66	18.45 -0.33 -1.53	14.81 -0.22 -2.00	12.44 -0.18 -2.00
SITHE_IND_GS2 24170	10.52 -0.23 -1.56	9.84 -0.22 -1.43	9.33 -0.20 -1.20	9.32 -0.20 -1.13	9.38 -0.19 -1.15	10.12 -0.20 -1.09	14.18 -0.28 -1.10	14.19 -0.29 -1.16	17.27 -0.39 -0.80	16.93 -0.39 -1.17	18.48 -0.43 -1.17	19.23 -0.45 -1.03	16.77 -0.37 -1.18	16.68 -0.35 -1.19	16.72 -0.35 -1.12	16.65 -0.32 -1.15	18.55 -0.36 -1.59	28.64 -0.56 -1.07	28.24 -0.56 -0.96	24.09 -0.49 -1.30	19.93 -0.39 -1.66	18.45 -0.33 -1.53	14.81 -0.22 -2.00	12.44 -0.18 -2.00
SITHE_IND_GS3 24171	10.52 -0.23 -1.56	9.84 -0.22 -1.43	9.33 -0.20 -1.20	9.32 -0.20 -1.13	9.38 -0.19 -1.15	10.12 -0.20 -1.09	14.18 -0.28 -1.10	14.19 -0.29 -1.16	17.27 -0.39 -0.80	16.93 -0.39 -1.17	18.48 -0.43 -1.17	19.23 -0.45 -1.03	16.77 -0.37 -1.18	16.68 -0.35 -1.19	16.72 -0.35 -1.12	16.65 -0.32 -1.15	18.55 -0.36 -1.59	28.64 -0.56 -1.07	28.24 -0.56 -0.96	24.09 -0.49 -1.30	19.93 -0.39 -1.66	18.45 -0.33 -1.53	14.81 -0.22 -2.00	12.44 -0.18 -2.00
SITHE_IND_GS4 24172	10.52 -0.23 -1.56	9.84 -0.22 -1.43	9.33 -0.20 -1.20	9.32 -0.20 -1.13	9.38 -0.19 -1.15	10.12 -0.20 -1.09	14.18 -0.28 -1.10	14.19 -0.29 -1.16	17.27 -0.39 -0.80	16.93 -0.39 -1.17	18.48 -0.43 -1.17	19.23 -0.45 -1.03	16.77 -0.37 -1.18	16.68 -0.35 -1.19	16.72 -0.35 -1.12	16.65 -0.32 -1.15	18.55 -0.36 -1.59	28.64 -0.56 -1.07	28.24 -0.56 -0.96	24.09 -0.49 -1.30	19.93 -0.39 -1.66	18.45 -0.33 -1.53	14.81 -0.22 -2.00	12.44 -0.18 -2.00
SITHE___BATAVIA 24024	12.62 -0.07 -3.50	11.73 -0.11 -3.21	11.04 0.01 -2.70	10.93 -0.01 -2.55	11.05 0.04 -2.59	11.76 0.07 -2.45	15.97 0.13 -2.48	15.97 0.04 -2.61	18.58 -0.08 -1.81	18.53 -0.24 -2.62	20.11 -0.25 -2.62	20.71 -0.26 -2.32	18.50 -0.11 -2.66	18.48 -0.03 -2.67	18.48 0.02 -2.51	18.55 0.14 -2.59	20.85 -0.05 -3.57	30.43 -0.11 -2.42	29.89 -0.11 -2.16	26.09 -0.12 -2.93	22.36 -0.04 -3.74	20.65 -0.03 -3.43	17.63 0.10 -4.49	15.31 0.20 -4.49
SITHE___INDEPEND 23800	10.52 -0.23 -1.56	9.84 -0.22 -1.43	9.33 -0.20 -1.20	9.32 -0.20 -1.13	9.38 -0.19 -1.15	10.12 -0.20 -1.09	14.18 -0.28 -1.10	14.19 -0.29 -1.16	17.27 -0.39 -0.80	16.93 -0.39 -1.17	18.48 -0.43 -1.17	19.23 -0.45 -1.03	16.77 -0.37 -1.18	16.68 -0.35 -1.19	16.72 -0.35 -1.12	16.65 -0.32 -1.15	18.55 -0.36 -1.59	28.64 -0.56 -1.07	28.24 -0.56 -0.96	24.09 -0.49 -1.30	19.93 -0.39 -1.66	18.45 -0.33 -1.53	14.81 -0.22 -2.00	12.44 -0.18 -2.00

SITHE___MASSENA 23902	8.89 -0.29 0.00	8.36 -0.27 0.00	8.00 -0.33 0.00	8.03 -0.35 0.00	8.04 -0.38 0.00	8.83 -0.41 0.00	12.68 -0.68 0.00	12.66 -0.65 0.00	15.93 -0.93 0.00	15.33 -0.82 0.00	16.84 -0.90 0.00	17.72 -0.93 0.00	15.14 -0.81 0.00	14.96 -0.89 0.00	15.05 -0.91 0.00	14.77 -1.04 0.00	16.27 -1.06 0.00	26.44 -1.69 0.00	26.12 -1.73 0.00	21.83 -1.44 0.00	17.50 -1.16 0.00	16.12 -1.14 0.00	12.27 -0.77 0.00	10.11 -0.51 0.00
SITHE___OGDNSBRG 24021	8.99 -0.20 0.00	8.45 -0.18 0.00	8.05 -0.28 0.00	8.08 -0.30 0.00	8.08 -0.34 0.00	8.90 -0.33 0.00	12.81 -0.55 0.00	12.85 -0.47 0.00	16.06 -0.79 0.00	15.50 -0.65 0.00	17.05 -0.69 0.00	17.96 -0.69 0.00	15.32 -0.64 0.00	15.11 -0.73 0.00	15.21 -0.75 0.00	14.91 -0.90 0.00	16.46 -0.87 0.00	26.83 -1.29 0.00	26.48 -1.36 0.00	22.08 -1.19 0.00	17.69 -0.97 0.00	16.25 -1.00 0.00	12.40 -0.64 0.00	10.23 -0.39 0.00
SITHE___STERLING 23777	10.18 0.17 -0.83	9.53 0.14 -0.76	9.11 0.13 -0.64	9.12 0.13 -0.60	9.18 0.14 -0.61	10.00 0.18 -0.58	14.29 0.35 -0.59	14.30 0.36 -0.62	17.69 0.40 -0.43	17.17 0.40 -0.62	18.80 0.44 -0.62	19.69 0.48 -0.55	16.97 0.38 -0.63	16.87 0.40 -0.63	16.97 0.41 -0.59	16.87 0.44 -0.61	18.69 0.52 -0.85	29.63 0.93 -0.57	29.30 0.95 -0.51	24.71 0.74 -0.70	20.13 0.58 -0.89	18.59 0.52 -0.81	14.45 0.35 -1.06	11.96 0.28 -1.06
SOUTH CAIRO___GT 23612	36.96 0.73 -27.04	34.12 0.68 -24.81	29.89 0.72 -20.84	28.80 0.71 -19.70	29.15 0.72 -20.01	28.97 0.78 -18.95	33.66 1.16 -19.13	34.61 1.12 -20.17	32.33 1.52 -13.96	37.72 1.31 -20.26	39.37 1.38 -20.25	37.96 1.42 -17.89	37.67 1.18 -20.53	37.61 1.16 -20.61	36.52 1.18 -19.38	37.06 1.22 -20.03	46.25 1.35 -27.58	48.95 2.17 -18.66	46.69 2.20 -16.65	47.77 1.84 -22.66	48.97 1.46 -28.86	45.11 1.35 -26.50	48.68 0.95 -34.69	46.07 0.77 -34.68
SOUTH HAMPTN___IC 23720	36.61 1.53 -25.89	32.72 1.35 -22.74	28.67 1.23 -19.10	27.65 1.20 -18.07	27.94 1.17 -18.35	27.98 1.37 -17.37	32.78 1.88 -17.54	34.01 2.20 -18.49	33.94 3.07 -14.02	38.96 2.94 -19.88	45.14 3.12 -24.28	41.01 3.28 -19.08	40.68 2.81 -21.92	45.00 2.82 -26.33	44.99 2.82 -26.21	40.26 2.83 -21.62	47.39 3.07 -26.99	58.74 5.15 -25.47	57.37 5.18 -24.35	53.60 4.37 -25.95	48.73 3.40 -26.67	49.05 3.19 -28.60	47.13 2.28 -31.82	44.04 1.62 -31.80
SOUTHOLD___IC 23719	36.80 1.73 -25.89	32.90 1.52 -22.74	28.83 1.39 -19.10	27.80 1.35 -18.07	28.09 1.32 -18.35	28.13 1.52 -17.37	33.01 2.11 -17.54	34.24 2.42 -18.49	34.24 3.37 -14.02	39.27 3.25 -19.88	45.51 3.50 -24.28	41.39 3.66 -19.08	41.02 3.14 -21.92	45.35 3.17 -26.33	45.31 3.14 -26.21	40.56 3.13 -21.62	47.75 3.43 -26.99	59.39 5.79 -25.47	57.98 5.79 -24.35	54.11 4.89 -25.95	49.14 3.81 -26.67	49.44 3.59 -28.60	47.42 2.57 -31.82	44.27 1.85 -31.80
ST LAWRENCE___ 23600	8.82 -0.37 0.00	8.30 -0.33 0.00	7.97 -0.37 0.00	8.01 -0.38 0.00	8.02 -0.40 0.00	8.79 -0.44 0.00	12.68 -0.68 0.00	12.66 -0.65 0.00	15.96 -0.89 0.00	15.34 -0.81 0.00	16.87 -0.87 0.00	17.74 -0.91 0.00	15.16 -0.80 0.00	14.99 -0.86 0.00	15.08 -0.88 0.00	14.86 -0.95 0.00	16.34 -0.99 0.00	26.52 -1.60 0.00	26.23 -1.62 0.00	21.92 -1.35 0.00	17.58 -1.08 0.00	16.20 -1.05 0.00	12.29 -0.74 0.00	10.07 -0.55 0.00
STATION 5_MISC_HYD 23604	12.07 -0.14 -3.02	11.24 -0.16 -2.77	10.58 -0.08 -2.33	10.49 -0.09 -2.20	10.59 -0.07 -2.23	11.32 -0.04 -2.12	15.47 -0.03 -2.14	15.52 -0.05 -2.25	18.24 -0.17 -1.56	18.15 -0.26 -2.26	19.75 -0.25 -2.26	20.41 -0.24 -2.00	18.07 -0.18 -2.29	18.03 -0.11 -2.30	18.04 -0.08 -2.16	18.10 0.05 -2.24	20.35 -0.05 -3.08	30.15 -0.06 -2.08	29.65 -0.06 -1.86	25.73 -0.07 -2.53	21.85 -0.04 -3.22	20.18 -0.03 -2.96	16.93 0.03 -3.87	14.57 0.07 -3.87
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.13 -0.06 -3.00	11.29 -0.09 -2.75	10.61 -0.03 -2.31	10.54 -0.03 -2.19	10.62 -0.02 -2.22	11.36 0.02 -2.10	15.55 0.07 -2.12	15.60 0.04 -2.24	18.39 -0.02 -1.55	18.32 -0.08 -2.25	19.92 -0.07 -2.25	20.58 -0.06 -1.99	18.20 -0.03 -2.28	18.15 0.02 -2.29	18.14 0.03 -2.15	18.18 0.14 -2.22	20.49 0.10 -3.06	30.45 0.25 -2.07	29.94 0.25 -1.85	25.97 0.19 -2.52	22.03 0.17 -3.20	20.35 0.15 -2.94	17.02 0.13 -3.85	14.61 0.14 -3.85
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.98 -0.19 -2.98	11.14 -0.22 -2.74	10.49 -0.14 -2.30	10.41 -0.15 -2.17	10.50 -0.13 -2.21	11.22 -0.11 -2.09	15.35 -0.12 -2.11	15.40 -0.15 -2.23	18.12 -0.27 -1.54	18.03 -0.36 -2.24	19.62 -0.35 -2.23	20.27 -0.35 -1.97	17.95 -0.27 -2.26	17.91 -0.21 -2.27	17.90 -0.19 -2.14	17.94 -0.08 -2.21	20.20 -0.17 -3.04	29.96 -0.23 -2.06	29.43 -0.25 -1.84	25.54 -0.23 -2.50	21.69 -0.15 -3.18	20.02 -0.16 -2.92	16.80 -0.06 -3.83	14.44 -0.01 -3.83
STEEL___WIND 323596	13.16 -0.14 -4.11	12.23 -0.17 -3.77	11.47 -0.03 -3.17	11.34 -0.04 -3.00	11.47 0.01 -3.04	12.14 0.02 -2.88	16.30 0.03 -2.91	16.32 -0.07 -3.07	18.76 -0.22 -2.12	18.86 -0.37 -3.08	20.43 -0.39 -3.08	20.92 -0.45 -2.72	18.81 -0.27 -3.12	18.82 -0.16 -3.13	18.79 -0.11 -2.95	18.79 -0.06 -3.05	21.21 -0.31 -4.19	30.37 -0.59 -2.84	29.84 -0.53 -2.53	26.25 -0.47 -3.44	22.71 -0.34 -4.39	20.99 -0.29 -4.03	18.20 -0.10 -5.27	15.95 0.05 -5.27
STEBEN_REC_LFGE 323667	14.72 0.09 -5.44	13.67 0.04 -4.99	12.65 0.13 -4.19	12.43 0.08 -3.96	12.53 0.08 -4.03	13.17 0.12 -3.81	17.42 0.21 -3.85	17.51 0.13 -4.06	19.71 0.05 -2.81	20.19 -0.03 -4.08	21.78 -0.04 -4.07	22.21 -0.04 -3.60	20.09 0.00 -4.13	20.07 0.08 -4.15	19.97 0.11 -3.90	20.03 0.19 -4.03	23.01 0.14 -5.55	32.24 0.36 -3.75	31.66 0.47 -3.35	28.22 0.40 -4.56	24.76 0.30 -5.81	22.83 0.24 -5.33	20.18 0.17 -6.98	17.81 0.21 -6.98
STONY___BROOK 24151	36.36 1.23 -25.94	32.46 1.08 -22.74	28.41 0.97 -19.10	27.40 0.95 -18.07	27.68 0.92 -18.35	27.69 1.08 -17.37	32.40 1.50 -17.54	33.61 1.80 -18.49	33.48 2.55 -14.08	38.51 2.42 -19.94	44.58 2.56 -24.29	40.45 2.70 -19.09	40.20 2.31 -21.93	44.51 2.33 -26.34	44.52 2.35 -26.21	39.80 2.36 -21.63	46.82 2.50 -27.00	57.78 4.11 -25.55	56.58 4.15 -24.58	52.89 3.49 -26.13	48.04 2.70 -26.67	48.39 2.52 -28.62	46.66 1.81 -31.82	43.75 1.33 -31.80
STURGEON_POOL_HYD 23609	35.27 0.70 -25.38	32.56 0.64 -23.29	28.53 0.64 -19.56	27.53 0.65 -18.49	27.86 0.66 -18.78	27.73 0.71 -17.79	32.33 1.01 -17.96	33.29 1.04 -18.94	31.49 1.53 -13.10	36.57 1.40 -19.02	38.25 1.51 -19.01	37.03 1.58 -16.79	36.58 1.36 -19.27	36.55 1.36 -19.35	35.54 1.39 -18.19	36.01 1.39 -18.81	44.68 1.47 -25.88	47.97 2.33 -17.51	45.83 2.37 -15.63	46.52 1.98 -21.27	47.32 1.57 -27.09	43.58 1.45 -24.88	46.55 0.95 -32.56	43.90 0.73 -32.55
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.06 0.68 -23.19	30.53 0.62 -21.28	26.82 0.62 -17.87	25.91 0.63 -16.90	26.21 0.63 -17.16	26.18 0.69 -16.25	30.76 0.99 -16.41	31.66 1.04 -17.30	30.32 1.50 -11.97	34.93 1.40 -17.38	36.63 1.53 -17.37	35.60 1.60 -15.34	34.94 1.37 -17.61	34.90 1.38 -17.68	33.98 1.40 -16.62	34.40 1.41 -17.18	42.47 1.49 -23.65	46.49 2.36 -16.00	44.52 2.39 -14.28	44.71 2.00 -19.44	44.98 1.57 -24.75	41.45 1.47 -22.73	43.75 0.96 -29.75	41.10 0.73 -29.74

SYNERGY___BIOGAS 323694	12.62 -0.07 -3.50	11.73 -0.11 -3.21	11.04 0.01 -2.70	10.93 -0.01 -2.55	11.05 0.04 -2.59	11.76 0.07 -2.45	15.97 0.13 -2.48	15.97 0.04 -2.61	18.58 -0.08 -1.81	18.53 -0.24 -2.62	20.11 -0.25 -2.62	20.71 -0.26 -2.32	18.50 -0.11 -2.66	18.48 -0.03 -2.67	18.48 0.02 -2.51	18.55 0.14 -2.59	20.85 -0.05 -3.57	30.43 -0.11 -2.42	29.89 -0.11 -2.16	26.09 -0.12 -2.93	22.36 -0.04 -3.74	20.65 -0.03 -3.43	17.63 0.10 -4.49	15.31 0.20 -4.49
SYRACUSE___ENERGY_ST1 323597	11.62 -0.04 -2.46	10.84 -0.05 -2.26	10.20 -0.03 -1.90	10.15 -0.03 -1.79	10.22 -0.03 -1.82	10.95 -0.01 -1.73	15.12 0.01 -1.74	15.17 0.01 -1.84	18.11 -0.02 -1.27	17.96 -0.03 -1.85	19.57 -0.02 -1.84	20.28 0.00 -1.63	17.83 0.00 -1.87	17.74 0.02 -1.88	17.74 0.02 -1.77	17.70 0.06 -1.83	19.91 0.07 -2.51	29.97 0.14 -1.70	29.50 0.14 -1.52	25.45 0.12 -2.06	21.38 0.09 -2.63	19.77 0.10 -2.41	16.27 0.08 -3.16	13.84 0.06 -3.16
SYRACUSE___ENERGY_ST2 323598	11.62 -0.04 -2.46	10.84 -0.05 -2.26	10.20 -0.03 -1.90	10.15 -0.03 -1.79	10.22 -0.03 -1.82	10.95 -0.01 -1.73	15.12 0.01 -1.74	15.17 0.01 -1.84	18.11 -0.02 -1.27	17.96 -0.03 -1.85	19.57 -0.02 -1.84	20.28 0.00 -1.63	17.83 0.00 -1.87	17.74 0.02 -1.88	17.74 0.02 -1.77	17.70 0.06 -1.83	19.91 0.07 -2.51	29.97 0.14 -1.70	29.50 0.14 -1.52	25.45 0.12 -2.06	21.38 0.09 -2.63	19.77 0.10 -2.41	16.27 0.08 -3.16	13.84 0.06 -3.16
SYRACUSE___POWER 24017	11.69 0.00 -2.50	10.91 -0.02 -2.30	10.25 -0.01 -1.93	10.21 0.00 -1.82	10.28 0.01 -1.85	11.02 0.03 -1.75	15.21 0.08 -1.77	15.27 0.08 -1.87	18.21 0.07 -1.29	18.09 0.06 -1.88	19.69 0.07 -1.87	20.40 0.09 -1.66	17.94 0.08 -1.90	17.85 0.10 -1.91	17.86 0.11 -1.79	17.81 0.14 -1.85	20.04 0.16 -2.55	30.13 0.28 -1.73	29.69 0.31 -1.54	25.60 0.23 -2.10	21.52 0.19 -2.67	19.90 0.19 -2.45	16.38 0.13 -3.21	13.93 0.10 -3.21
TRIGEN___CC 323695	43.46 0.96 -33.32	32.24 0.85 -22.77	28.21 0.76 -19.12	27.20 0.75 -18.07	27.49 0.72 -18.35	27.45 0.84 -17.38	32.10 1.18 -17.56	33.24 1.41 -18.52	41.16 2.00 -22.30	46.62 1.90 -28.56	44.81 1.95 -25.12	41.37 2.11 -20.61	41.43 1.79 -23.68	44.81 1.79 -27.17	44.82 1.82 -27.04	41.12 1.83 -23.47	46.97 1.89 -27.76	67.76 3.09 -36.54	86.86 3.17 -55.85	75.17 2.63 -49.27	47.61 2.03 -26.92	50.19 1.88 -31.05	46.21 1.36 -31.82	43.45 1.02 -31.81
UNION___PROCESSING_DRP 323587	12.07 -0.16 -3.03	11.23 -0.19 -2.78	10.56 -0.11 -2.34	10.49 -0.11 -2.21	10.58 -0.08 -2.25	11.30 -0.06 -2.13	15.45 -0.05 -2.15	15.49 -0.09 -2.26	18.20 -0.22 -1.57	18.12 -0.31 -2.27	19.71 -0.30 -2.27	20.36 -0.30 -2.01	18.04 -0.22 -2.30	18.00 -0.16 -2.31	18.00 -0.13 -2.17	18.04 -0.02 -2.25	20.30 -0.12 -3.09	30.05 -0.17 -2.09	29.52 -0.19 -1.87	25.65 -0.16 -2.54	21.79 -0.11 -3.24	20.13 -0.10 -2.97	16.90 -0.03 -3.89	14.55 0.04 -3.89
UPPER HUDSON___HYD 24058	43.05 0.74 -33.13	39.69 0.66 -30.39	34.51 0.65 -25.53	33.17 0.65 -24.14	33.60 0.67 -24.51	33.18 0.73 -23.21	37.90 1.10 -23.44	39.11 1.08 -24.72	35.42 1.47 -17.10	42.43 1.45 -24.83	44.16 1.61 -24.81	42.26 1.70 -21.91	42.54 1.44 -25.15	42.52 1.43 -25.25	41.12 1.42 -23.74	41.68 1.33 -24.54	52.65 1.54 -33.78	53.68 2.70 -22.86	50.66 2.42 -20.39	53.17 2.14 -27.76	55.73 1.72 -35.35	51.36 1.64 -32.47	56.72 1.19 -42.50	54.05 0.94 -42.48
UPPER RAQUET___HYD 24056	8.94 -0.25 0.00	8.41 -0.22 0.00	8.01 -0.33 0.00	8.04 -0.34 0.00	8.03 -0.39 0.00	8.86 -0.38 0.00	12.71 -0.65 0.00	12.73 -0.59 0.00	15.93 -0.93 0.00	15.36 -0.79 0.00	16.89 -0.85 0.00	17.79 -0.86 0.00	15.19 -0.77 0.00	14.97 -0.87 0.00	15.06 -0.89 0.00	14.72 -1.09 0.00	16.20 -1.13 0.00	26.36 -1.77 0.00	25.95 -1.89 0.00	21.67 -1.61 0.00	17.39 -1.27 0.00	16.00 -1.26 0.00	12.27 -0.77 0.00	10.15 -0.47 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.44 0.67 -10.58	18.96 0.62 -9.71	17.07 0.58 -8.15	16.68 0.59 -7.71	16.84 0.60 -7.83	17.34 0.69 -7.41	21.94 1.10 -7.49	22.33 1.12 -7.89	23.68 1.36 -5.46	25.40 1.32 -7.93	27.10 1.44 -7.92	27.16 1.51 -7.00	25.20 1.21 -8.03	25.13 1.22 -8.06	24.77 1.23 -7.58	24.90 1.25 -7.84	29.54 1.42 -10.79	37.81 2.39 -7.30	36.81 2.45 -6.51	34.14 2.00 -8.87	31.52 1.57 -11.29	29.04 1.42 -10.37	27.58 0.98 -13.57	24.96 0.77 -13.57
VISCHER___FERRY HYD 24020	42.53 0.67 -32.67	39.22 0.61 -29.97	34.12 0.61 -25.17	32.79 0.60 -23.80	33.21 0.61 -24.17	32.80 0.67 -22.89	37.48 1.00 -23.12	38.66 0.97 -24.37	34.98 1.26 -16.86	41.84 1.21 -24.48	43.53 1.33 -24.46	41.66 1.40 -21.61	41.96 1.20 -24.80	41.95 1.20 -24.90	40.57 1.20 -23.42	41.22 1.20 -24.20	51.99 1.35 -33.31	52.92 2.25 -22.54	50.15 2.20 -20.11	52.49 1.84 -27.38	55.00 1.47 -34.86	50.62 1.35 -32.02	55.99 1.04 -41.91	53.34 0.82 -41.90
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.89 0.75 -23.95	31.29 0.68 -21.98	27.46 0.67 -18.46	26.53 0.69 -17.45	26.83 0.69 -17.72	26.78 0.76 -16.78	31.39 1.08 -16.95	32.33 1.15 -17.87	30.87 1.65 -12.36	35.66 1.57 -17.95	37.38 1.70 -17.94	36.29 1.79 -15.84	35.67 1.53 -18.18	35.65 1.55 -18.26	34.69 1.56 -17.17	35.12 1.57 -17.75	43.40 1.65 -24.42	47.30 2.64 -16.53	45.26 2.67 -14.75	45.58 2.23 -20.07	45.97 1.75 -25.56	42.35 1.62 -23.48	44.84 1.08 -30.73	42.14 0.81 -30.72
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.81 0.84 -24.79	32.12 0.75 -22.74	28.17 0.73 -19.10	27.19 0.75 -18.06	27.51 0.75 -18.34	27.43 0.82 -17.37	32.07 1.18 -17.54	33.06 1.25 -18.49	31.47 1.82 -12.79	36.47 1.74 -18.57	38.20 1.90 -18.56	37.04 2.00 -16.40	36.51 1.74 -18.82	36.48 1.74 -18.89	35.49 1.77 -17.77	35.93 1.75 -18.36	44.44 1.84 -25.28	48.15 2.93 -17.10	46.05 2.95 -15.26	46.53 2.49 -20.77	47.05 1.94 -26.45	43.36 1.81 -24.29	46.03 1.20 -31.80	43.30 0.89 -31.79
WADING RIVER_IC_1 23522	36.32 1.25 -25.88	32.47 1.10 -22.74	28.44 1.00 -19.10	27.42 0.97 -18.07	27.71 0.94 -18.35	27.72 1.11 -17.37	32.42 1.52 -17.54	33.64 1.82 -18.49	33.44 2.58 -14.01	38.47 2.45 -19.87	44.59 2.57 -24.28	40.45 2.72 -19.08	40.20 2.33 -21.92	44.52 2.34 -26.33	44.52 2.36 -26.21	39.80 2.37 -21.62	46.85 2.53 -26.99	57.80 4.22 -25.46	56.42 4.26 -24.32	52.78 3.58 -25.93	48.11 2.78 -26.67	48.47 2.62 -28.60	46.72 1.86 -31.82	43.69 1.27 -31.80
WADING RIVER_IC_2 23547	36.32 1.25 -25.88	32.47 1.10 -22.74	28.44 1.00 -19.10	27.42 0.97 -18.07	27.71 0.94 -18.35	27.72 1.11 -17.37	32.42 1.52 -17.54	33.64 1.82 -18.49	33.44 2.58 -14.01	38.47 2.45 -19.87	44.59 2.57 -24.28	40.45 2.72 -19.08	40.20 2.33 -21.92	44.52 2.34 -26.33	44.52 2.36 -26.21	39.80 2.37 -21.62	46.85 2.53 -26.99	57.80 4.22 -25.46	56.42 4.26 -24.32	52.78 3.58 -25.93	48.11 2.78 -26.67	48.47 2.62 -28.60	46.72 1.86 -31.82	43.69 1.27 -31.80
WADING RIVER_IC_3 23601	36.32 1.25 -25.88	32.47 1.10 -22.74	28.44 1.00 -19.10	27.42 0.97 -18.07	27.71 0.94 -18.35	27.72 1.11 -17.37	32.42 1.52 -17.54	33.64 1.82 -18.49	33.44 2.58 -14.01	38.47 2.45 -19.87	44.59 2.57 -24.28	40.45 2.72 -19.08	40.20 2.33 -21.92	44.52 2.34 -26.33	44.52 2.36 -26.21	39.80 2.37 -21.62	46.85 2.53 -26.99	57.80 4.22 -25.46	56.42 4.26 -24.32	52.78 3.58 -25.93	48.11 2.78 -26.67	48.47 2.62 -28.60	46.72 1.86 -31.82	43.69 1.27 -31.80

WALDEN___HYDRO 24148	34.35 0.73 -24.43	31.71 0.66 -22.42	27.82 0.66 -18.83	26.86 0.67 -17.80	27.17 0.67 -18.08	27.11 0.75 -17.12	31.73 1.08 -17.29	32.67 1.12 -18.23	31.10 1.63 -12.61	35.96 1.50 -18.31	37.67 1.63 -18.30	36.51 1.70 -16.16	35.96 1.45 -18.55	35.93 1.46 -18.63	34.95 1.48 -17.51	35.40 1.49 -18.10	43.82 1.58 -24.92	47.52 2.53 -16.86	45.45 2.56 -15.04	45.89 2.14 -20.48	46.44 1.70 -26.08	42.76 1.55 -23.95	45.40 1.02 -31.35	42.73 0.77 -31.34
WARRENSBURG___ 23737	43.05 0.74 -33.13	39.69 0.66 -30.39	34.51 0.65 -25.53	33.17 0.65 -24.14	33.60 0.67 -24.51	33.18 0.73 -23.21	37.90 1.10 -23.44	39.11 1.08 -24.72	35.42 1.47 -17.10	42.43 1.45 -24.83	44.16 1.61 -24.81	42.26 1.70 -21.91	42.54 1.44 -25.15	42.52 1.43 -25.25	41.12 1.42 -23.74	41.68 1.33 -24.54	52.65 1.54 -33.78	53.68 2.70 -22.86	50.66 2.42 -20.39	53.17 2.14 -27.76	55.73 1.72 -35.35	51.36 1.64 -32.47	56.72 1.19 -42.50	54.05 0.94 -42.48
WATERSIDE___6 8 9 23538	34.87 0.88 -24.80	32.18 0.79 -22.75	28.22 0.78 -19.11	27.25 0.79 -18.07	27.56 0.79 -18.35	27.47 0.86 -17.37	32.08 1.18 -17.54	33.08 1.27 -18.50	31.49 1.84 -12.79	36.49 1.76 -18.58	38.20 1.90 -18.56	37.05 2.00 -16.40	36.52 1.74 -18.82	36.48 1.74 -18.90	35.50 1.77 -17.77	35.94 1.75 -18.37	44.41 1.80 -25.28	48.04 2.81 -17.11	46.00 2.90 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.35 1.79 -24.30	46.02 1.19 -31.80	43.31 0.89 -31.80
WDELAWARE___HYD 323627	32.13 0.48 -22.46	29.68 0.44 -20.61	26.09 0.45 -17.31	25.21 0.46 -16.37	25.49 0.45 -16.62	25.48 0.51 -15.74	30.00 0.75 -15.89	30.86 0.79 -16.76	29.64 1.20 -11.59	34.06 1.08 -16.83	35.71 1.15 -16.82	34.70 1.19 -14.86	34.01 1.01 -17.05	33.98 1.01 -17.12	33.09 1.04 -16.10	33.51 1.06 -16.64	41.36 1.13 -22.91	45.43 1.80 -15.50	43.51 1.84 -13.83	43.63 1.54 -18.82	43.83 1.20 -23.97	40.36 1.09 -22.02	42.51 0.66 -28.81	39.93 0.50 -28.81
WEST BABYLON___IC 23714	37.92 1.20 -27.52	32.43 1.05 -22.75	28.39 0.95 -19.11	27.37 0.92 -18.07	27.68 0.91 -18.35	27.66 1.05 -17.38	32.39 1.48 -17.54	33.59 1.77 -18.50	35.19 2.49 -15.84	40.33 2.39 -21.79	44.75 2.52 -24.49	40.78 2.67 -19.46	40.60 2.28 -22.36	44.68 2.30 -26.54	44.70 2.33 -26.42	40.22 2.33 -22.08	46.99 2.48 -27.19	60.11 4.08 -27.91	63.25 4.12 -31.29	57.80 3.44 -31.09	48.05 2.67 -26.72	48.93 2.47 -29.21	46.62 1.77 -31.82	43.74 1.32 -31.80
WEST CANADA___HYD 24049	8.63 0.07 0.63	8.12 0.07 0.58	7.92 0.07 0.48	7.99 0.07 0.46	8.03 0.08 0.47	8.88 0.08 0.44	13.05 0.13 0.44	12.97 0.12 0.47	16.70 0.17 0.32	15.82 0.15 0.47	17.43 0.16 0.47	18.40 0.17 0.42	15.62 0.14 0.48	15.51 0.14 0.48	15.67 0.16 0.45	15.52 0.17 0.47	16.86 0.17 0.64	27.97 0.28 0.43	27.76 0.31 0.39	23.00 0.26 0.53	18.18 0.19 0.67	16.83 0.19 0.62	12.36 0.13 0.81	9.92 0.11 0.81
WESTERN_NY_WIND 24143	12.64 -0.07 -3.52	11.74 -0.12 -3.23	11.05 0.00 -2.71	10.94 -0.01 -2.57	11.06 0.03 -2.61	11.78 0.07 -2.47	15.97 0.12 -2.49	15.98 0.04 -2.63	18.57 -0.10 -1.82	18.53 -0.26 -2.64	20.11 -0.27 -2.64	20.70 -0.28 -2.33	18.50 -0.13 -2.67	18.48 -0.05 -2.68	18.48 0.00 -2.52	18.55 0.13 -2.61	20.85 -0.07 -3.59	30.42 -0.14 -2.43	29.87 -0.14 -2.17	26.08 -0.14 -2.95	22.36 -0.06 -3.76	20.66 -0.05 -3.45	17.64 0.09 -4.52	15.34 0.20 -4.52
WESTOVER___LESR 323668	17.27 0.13 -7.95	16.03 0.10 -7.30	14.60 0.14 -6.13	14.33 0.15 -5.80	14.47 0.17 -5.89	15.01 0.20 -5.57	19.30 0.31 -5.63	19.50 0.25 -5.93	21.26 0.30 -4.10	22.37 0.26 -5.96	23.98 0.28 -5.96	24.21 0.30 -5.26	22.25 0.25 -6.04	22.21 0.30 -6.06	21.98 0.32 -5.70	22.05 0.35 -5.89	25.77 0.33 -8.11	34.15 0.53 -5.49	33.30 0.56 -4.90	30.40 0.47 -6.67	27.52 0.37 -8.49	25.40 0.34 -7.80	23.47 0.23 -10.20	21.04 0.22 -10.20
WETHRSFD_WT_PWR 323626	13.68 -0.10 -4.59	12.70 -0.14 -4.21	11.85 -0.02 -3.54	11.70 -0.03 -3.34	11.82 0.01 -3.40	12.47 0.02 -3.22	16.63 0.03 -3.25	16.66 -0.08 -3.42	18.99 -0.24 -2.37	19.23 -0.36 -3.44	20.80 -0.37 -3.44	21.28 -0.41 -3.04	19.17 -0.27 -3.48	19.17 -0.17 -3.50	19.10 -0.14 -3.29	19.13 -0.08 -3.40	21.75 -0.26 -4.68	30.81 -0.48 -3.17	30.25 -0.42 -2.82	26.77 -0.35 -3.85	23.30 -0.26 -4.90	21.49 -0.26 -4.50	18.82 -0.10 -5.89	16.54 0.03 -5.88
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.88 0.72 -23.98	31.28 0.65 -22.00	27.44 0.63 -18.48	26.51 0.65 -17.47	26.82 0.66 -17.74	26.76 0.72 -16.80	31.34 1.01 -16.97	32.28 1.08 -17.89	30.80 1.57 -12.37	35.60 1.48 -17.97	37.31 1.61 -17.95	36.21 1.70 -15.86	35.63 1.47 -18.20	35.61 1.49 -18.28	34.64 1.50 -17.19	35.08 1.50 -17.76	43.35 1.58 -24.45	47.17 2.50 -16.54	45.14 2.53 -14.76	45.50 2.14 -20.09	45.93 1.68 -25.59	42.31 1.55 -23.50	44.82 1.03 -30.76	42.14 0.77 -30.75
YORK___WARBASSE 23770	34.91 0.92 -24.80	32.21 0.82 -22.75	28.25 0.80 -19.11	27.27 0.81 -18.07	27.58 0.81 -18.35	27.47 0.86 -17.37	32.06 1.16 -17.54	33.04 1.22 -18.50	31.42 1.77 -12.79	36.44 1.71 -18.58	38.15 1.84 -18.56	36.99 1.94 -16.40	36.47 1.69 -18.82	36.44 1.70 -18.90	35.45 1.72 -17.77	35.90 1.72 -18.37	44.38 1.77 -25.28	48.02 2.79 -17.11	45.97 2.87 -15.26	46.49 2.44 -20.78	47.00 1.88 -26.46	43.38 1.83 -24.30	46.06 1.22 -31.80	43.34 0.92 -31.80