

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/28/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	35.08	33.63	31.52	30.61	31.13	32.84	38.10	41.15	42.58	41.61	47.12	46.97	46.16	46.47	45.55	47.15	49.61	59.43	56.45	53.03	50.03	48.54	45.76	41.52
24138	1.44	1.26	1.23	1.26	1.22	1.42	1.90	2.80	3.29	3.39	3.27	3.02	2.90	2.68	2.27	2.15	2.93	4.84	4.35	3.71	2.86	2.13	1.94	1.62
	-18.63	-19.12	-17.33	-15.94	-16.98	-16.17	-16.59	-13.54	-11.62	-10.17	-16.34	-18.54	-18.85	-21.43	-24.54	-27.05	-22.43	-13.18	-14.56	-16.78	-22.54	-28.01	-27.35	-25.00
74TH STREET_GT_1	35.13	33.68	31.54	30.65	31.15	32.87	38.14	41.13	44.06	45.32	52.33	52.88	52.20	51.86	51.32	52.49	52.55	59.47	57.39	54.43	50.61	49.67	49.46	41.55
24260	1.49	1.31	1.26	1.30	1.24	1.45	1.94	2.75	3.24	3.34	3.22	2.97	2.88	2.64	2.23	2.12	2.88	4.80	4.35	3.74	2.86	2.15	1.94	1.64
	-18.63	-19.13	-17.33	-15.94	-16.98	-16.17	-16.59	-13.57	-13.16	-13.94	-21.62	-24.51	-24.91	-26.87	-30.35	-32.42	-25.42	-13.27	-15.50	-18.14	-23.12	-29.11	-31.05	-25.01
74TH STREET_GT_2	35.13	33.68	31.54	30.65	31.15	32.87	38.14	41.13	44.06	45.32	52.33	52.88	52.20	51.86	51.32	52.49	52.55	59.47	57.39	54.43	50.61	49.67	49.46	41.55
24261	1.49	1.31	1.26	1.30	1.24	1.45	1.94	2.75	3.24	3.34	3.22	2.97	2.88	2.64	2.23	2.12	2.88	4.80	4.35	3.74	2.86	2.15	1.94	1.64
	-18.63	-19.13	-17.33	-15.94	-16.98	-16.17	-16.59	-13.57	-13.16	-13.94	-21.62	-24.51	-24.91	-26.87	-30.35	-32.42	-25.42	-13.27	-15.50	-18.14	-23.12	-29.11	-31.05	-25.01
ADK HUDSON___FALLS	42.48	41.51	38.79	37.40	38.35	39.79	44.45	45.99	43.27	36.82	41.53	40.65	39.81	42.51	42.00	45.61	51.39	64.19	59.99	56.44	57.39	56.72	47.91	50.86
24011	1.70	1.47	1.43	1.48	1.46	1.77	1.90	2.46	2.85	2.97	2.97	2.67	2.61	2.39	2.01	1.96	2.62	4.68	4.31	3.61	2.73	2.01	1.74	1.42
	-25.77	-26.80	-24.41	-22.52	-23.95	-22.77	-22.94	-18.73	-12.76	-5.80	-11.06	-12.58	-12.79	-17.76	-21.25	-25.70	-24.53	-18.11	-18.14	-20.29	-30.03	-36.32	-29.70	-34.54
ADK RESOURCE___RCVRY	42.60	41.63	38.91	37.52	38.46	39.94	44.58	46.16	43.45	37.02	41.71	40.81	39.97	42.66	42.13	45.76	51.58	64.58	60.35	56.72	57.62	56.89	48.05	50.98
23798	1.79	1.56	1.52	1.57	1.55	1.89	2.00	2.60	3.02	3.17	3.13	2.82	2.76	2.53	2.12	2.08	2.79	5.05	4.65	3.87	2.93	2.13	1.84	1.50
	-25.80	-26.83	-24.43	-22.54	-23.98	-22.80	-22.97	-18.75	-12.77	-5.80	-11.07	-12.59	-12.80	-17.78	-21.27	-25.73	-24.55	-18.13	-18.16	-20.31	-30.05	-36.36	-29.74	-34.58
ADK S GLENS___FALLS	42.48	41.51	38.79	37.40	38.35	39.79	44.45	45.99	43.27	36.82	41.53	40.65	39.81	42.51	42.00	45.61	51.39	64.19	59.99	56.44	57.39	56.72	47.91	50.86
24028	1.70	1.47	1.43	1.48	1.46	1.77	1.90	2.46	2.85	2.97	2.97	2.67	2.61	2.39	2.01	1.96	2.62	4.68	4.31	3.61	2.73	2.01	1.74	1.42
	-25.77	-26.80	-24.41	-22.52	-23.95	-22.77	-22.94	-18.73	-12.76	-5.80	-11.06	-12.58	-12.79	-17.76	-21.25	-25.70	-24.53	-18.11	-18.14	-20.29	-30.03	-36.32	-29.70	-34.54
ADK_NYS___DAM	40.97	40.13	37.58	36.30	37.17	38.56	43.34	45.01	42.53	36.28	40.74	39.86	38.97	41.47	40.86	44.27	49.97	62.58	58.41	54.99	55.64	54.92	46.47	49.25
23527	1.32	1.15	1.14	1.21	1.18	1.40	1.80	2.31	2.68	2.69	2.67	2.44	2.34	2.15	1.82	1.76	2.38	3.94	3.60	3.12	2.42	1.80	1.61	1.34
	-24.63	-25.73	-23.48	-21.68	-23.06	-21.91	-21.93	-17.89	-12.19	-5.54	-10.57	-12.02	-12.22	-16.97	-20.30	-24.55	-23.35	-17.25	-17.28	-19.32	-28.59	-34.71	-28.39	-33.01
AIR_PRODUCTS___DRP	40.08	39.05	36.48	35.18	36.03	37.42	42.32	43.65	41.15	34.85	39.18	38.40	37.55	40.05	39.55	42.90	48.36	60.28	56.26	53.04	53.88	53.32	45.08	47.87
24190	0.93	0.82	0.82	0.85	0.83	0.98	1.22	1.31	1.55	1.37	1.32	1.22	1.17	1.07	0.92	0.88	1.19	1.95	1.76	1.53	1.18	0.90	0.79	0.61
	-24.14	-24.98	-22.71	-20.92	-22.27	-21.19	-21.49	-17.53	-11.94	-5.43	-10.36	-11.78	-11.97	-16.63	-19.89	-24.06	-22.93	-16.93	-16.96	-18.97	-28.07	-34.02	-27.82	-32.36
ALBANY___1	40.08	39.05	36.48	35.18	36.03	37.42	42.32	43.65	41.15	34.85	39.18	38.40	37.55	40.05	39.55	42.90	48.36	60.28	56.26	53.04	53.88	53.32	45.08	47.87
23571	0.93	0.82	0.82	0.85	0.83	0.98	1.22	1.31	1.55	1.37	1.32	1.22	1.17	1.07	0.92	0.88	1.19	1.95	1.76	1.53	1.18	0.90	0.79	0.61
	-24.14	-24.98	-22.71	-20.92	-22.27	-21.19	-21.49	-17.53	-11.94	-5.43	-10.36	-11.78	-11.97	-16.63	-19.89	-24.06	-22.93	-16.93	-16.96	-18.97	-28.07	-34.02	-27.82	-32.36
ALBANY___2	40.08	39.05	36.48	35.18	36.03	37.42	42.32	43.65	41.15	34.85	39.18	38.40	37.55	40.05	39.55	42.90	48.36	60.28	56.26	53.04	53.88	53.32	45.08	47.87
23572	0.93	0.82	0.82	0.85	0.83	0.98	1.22	1.31	1.55	1.37	1.32	1.22	1.17	1.07	0.92	0.88	1.19	1.95	1.76	1.53	1.18	0.90	0.79	0.61
	-24.14	-24.98	-22.71	-20.92	-22.27	-21.19	-21.49	-17.53	-11.94	-5.43	-10.36	-11.78	-11.97	-16.63	-19.89	-24.06	-22.93	-16.93	-16.96	-18.97	-28.07	-34.02	-27.82	-32.36
ALBANY___3	40.08	39.05	36.48	35.18	36.03	37.42	42.32	43.65	41.15	34.85	39.18	38.40	37.55	40.05	39.55	42.90	48.36	60.28	56.26	53.04	53.88	53.32	45.08	47.87
23573	0.93	0.82	0.82	0.85	0.83	0.98	1.22	1.31	1.55	1.37	1.32	1.22	1.17	1.07	0.92	0.88	1.19	1.95	1.76	1.53	1.18	0.90	0.79	0.61
	-24.14	-24.98	-22.71	-20.92	-22.27	-21.19	-21.49	-17.53	-11.94	-5.43	-10.36	-11.78	-11.97	-16.63	-19.89	-24.06	-22.93	-16.93	-16.96	-18.97	-28.07	-34.02	-27.82	-32.36
ALBANY___4	40.08	39.05	36.48	35.18	36.03	37.42	42.32	43.65	41.15	34.85	39.18	38.40	37.55	40.05	39.55	42.90	48.36	60.28	56.26	53.04	53.88	53.32	45.08	47.87
23574	0.93	0.82	0.82	0.85	0.83	0.98	1.22	1.31	1.55	1.37	1.32	1.22	1.17	1.07	0.92	0.88	1.19	1.95	1.76	1.53	1.18	0.90	0.79	0.61
	-24.14	-24.98	-22.71	-20.92	-22.27	-21.19	-21.49	-17.53	-11.94	-5.43	-10.36	-11.78	-11.97	-16.63	-19.89	-24.06	-22.93	-16.93	-16.96	-18.97	-28.07	-34.02	-27.82	-32.36

ALBANY___LFGE 323615	40.74 1.05 -24.67	39.81 0.93 -25.64	37.23 0.92 -23.35	35.90 0.95 -21.53	36.78 0.93 -22.91	38.15 1.11 -21.79	42.99 1.41 -21.97	44.34 1.61 -17.92	41.78 1.91 -12.21	35.37 1.77 -5.55	39.82 1.73 -10.59	39.04 1.60 -12.04	38.19 1.54 -12.24	40.78 1.43 -17.00	40.28 1.20 -20.34	43.72 1.17 -24.60	49.27 1.57 -23.45	61.37 2.65 -17.32	57.29 2.40 -17.35	54.03 2.08 -19.40	54.92 1.58 -28.71	54.37 1.20 -34.78	45.96 1.05 -28.44	48.79 0.82 -33.07
ALCOA_RYNLDS___DRP 24188	14.44 -0.57 0.00	12.74 -0.50 0.00	12.45 -0.51 0.00	12.89 -0.52 0.00	12.40 -0.53 0.00	14.60 -0.66 0.00	18.84 -0.77 0.00	23.82 -0.99 0.00	26.53 -1.14 0.00	26.96 -1.09 0.00	26.35 -1.15 0.00	24.36 -1.04 0.00	23.46 -0.95 0.00	21.44 -0.92 0.00	17.94 -0.81 0.00	17.13 -0.83 0.00	23.20 -1.04 0.00	40.41 -0.99 0.00	36.74 -0.79 0.00	31.86 -0.68 0.00	23.97 -0.66 0.00	17.63 -0.77 0.00	15.78 -0.69 0.00	14.29 -0.61 0.00
ALCOA___DSASP 323711	14.44 -0.57 0.00	12.74 -0.50 0.00	12.45 -0.51 0.00	12.89 -0.52 0.00	12.40 -0.53 0.00	14.60 -0.66 0.00	18.84 -0.77 0.00	23.82 -0.99 0.00	26.53 -1.14 0.00	26.96 -1.09 0.00	26.35 -1.15 0.00	24.36 -1.04 0.00	23.46 -0.95 0.00	21.44 -0.92 0.00	17.94 -0.81 0.00	17.13 -0.83 0.00	23.20 -1.04 0.00	40.41 -0.99 0.00	36.74 -0.79 0.00	31.86 -0.68 0.00	23.97 -0.66 0.00	17.63 -0.77 0.00	15.78 -0.69 0.00	14.29 -0.61 0.00
ALLEGHENY___COGEN 23514	18.81 0.51 -3.29	17.06 0.41 -3.40	16.47 0.41 -3.09	16.76 0.50 -2.85	16.46 0.49 -3.03	18.79 0.66 -2.89	25.38 2.12 -3.65	30.92 3.03 -3.08	32.89 3.13 -2.10	32.20 3.20 -0.95	32.54 3.22 -1.82	30.37 2.89 -2.07	29.17 2.66 -2.10	27.86 2.59 -2.92	24.46 2.23 -3.49	24.42 2.24 -4.22	28.66 1.31 -3.11	45.36 1.66 -2.30	41.11 1.28 -2.30	36.29 1.17 -2.57	29.58 1.13 -3.81	23.97 0.94 -4.63	20.98 0.72 -3.79	19.87 0.57 -4.41
ALTONA_WT_PWR 323606	14.82 -0.20 0.00	13.05 -0.20 0.00	12.74 -0.22 0.00	13.20 -0.22 0.00	12.69 -0.25 0.00	14.92 -0.34 0.00	19.30 -0.31 0.00	24.39 -0.42 0.00	27.11 -0.55 0.00	27.57 -0.48 0.00	26.90 -0.61 0.00	24.77 -0.63 0.00	23.77 -0.63 0.00	21.50 -0.85 0.00	17.97 -0.77 0.00	17.18 -0.77 0.00	23.57 -0.68 0.00	40.66 -0.74 0.00	36.93 -0.60 0.00	32.12 -0.42 0.00	23.80 -0.84 0.00	17.66 -0.74 0.00	15.81 -0.66 0.00	14.33 -0.57 0.00
AMERICAN_REF_FUEL 24010	17.21 -0.80 -2.99	15.62 -0.72 -3.09	15.12 -0.65 -2.81	15.41 -0.59 -2.59	15.16 -0.53 -2.76	17.26 -0.61 -2.62	21.12 -1.16 -2.67	25.69 -1.36 -2.25	27.56 -1.63 -1.53	26.89 -1.85 -0.70	27.10 -1.73 -1.33	25.13 -1.78 -1.51	24.41 -1.54 -1.54	23.17 -1.32 -2.13	20.34 -0.96 -2.55	20.25 -0.79 -3.08	25.79 -1.29 -2.83	39.89 -3.60 -2.09	36.32 -3.30 -2.09	32.21 -2.67 -2.34	26.47 -1.63 -3.46	21.68 -0.94 -4.21	19.07 -0.84 -3.45	18.18 -0.73 -4.01
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.58 0.21 -3.35	16.86 0.15 -3.47	16.31 0.19 -3.15	16.61 0.29 -2.90	16.35 0.32 -3.09	18.59 0.40 -2.94	22.99 0.37 -3.01	28.07 0.72 -2.54	29.70 0.30 -1.73	28.95 0.11 -0.79	29.25 0.25 -1.50	27.16 0.05 -1.70	26.29 0.15 -1.73	24.85 0.09 -2.40	21.79 0.17 -2.88	21.67 0.23 -3.48	27.51 0.10 -3.17	42.63 -1.12 -2.34	38.83 -1.05 -2.35	34.58 -0.58 -2.62	28.47 -0.05 -3.88	23.25 0.13 -4.72	20.39 0.07 -3.86	19.42 0.03 -4.49
ARTHUR_KILL_GT_1 23520	35.32 1.67 -18.64	33.83 1.46 -19.13	31.72 1.43 -17.34	30.82 1.46 -15.94	31.33 1.41 -16.99	33.02 1.59 -16.18	38.26 2.06 -16.60	40.95 2.58 -13.56	43.14 3.04 -12.43	43.31 3.11 -12.15	49.63 3.03 -19.10	49.84 2.77 -21.67	49.09 2.66 -22.02	49.11 2.48 -24.28	48.41 2.08 -27.58	49.81 1.99 -29.86	50.96 2.71 -24.00	59.26 4.64 -13.22	56.75 4.17 -15.05	53.59 3.55 -17.50	50.27 2.78 -22.85	49.07 2.08 -28.59	47.64 1.88 -29.29	41.49 1.58 -25.01
ARTHUR_KILL_2 23512	35.26 1.61 -18.64	33.80 1.42 -19.13	31.67 1.37 -17.34	30.78 1.42 -15.94	31.29 1.37 -16.99	32.97 1.54 -16.18	38.21 2.00 -16.60	40.88 2.50 -13.56	43.06 2.96 -12.43	43.23 3.03 -12.15	49.55 2.94 -19.10	49.76 2.69 -21.67	49.02 2.59 -22.02	49.05 2.41 -24.28	48.35 2.02 -27.58	49.75 1.94 -29.86	50.87 2.62 -24.00	59.09 4.47 -13.22	56.60 4.02 -15.05	53.46 3.42 -17.50	50.17 2.69 -22.85	49.00 2.01 -28.59	47.59 1.83 -29.29	41.45 1.53 -25.01
ARTHUR_KILL_3 23513	34.93 1.29 -18.63	33.51 1.14 -19.12	31.40 1.11 -17.33	30.49 1.14 -15.94	31.00 1.09 -16.98	32.69 1.27 -16.17	37.92 1.73 -16.59	40.87 2.50 -13.55	43.05 2.96 -12.43	43.22 3.03 -12.14	49.54 2.94 -19.10	49.75 2.69 -21.66	49.04 2.61 -22.01	49.02 2.39 -24.27	48.36 2.04 -27.58	49.75 1.94 -29.85	50.83 2.60 -23.99	58.85 4.22 -13.23	56.42 3.83 -15.05	53.32 3.29 -17.49	50.04 2.56 -22.84	48.92 1.93 -28.59	47.50 1.74 -29.29	41.37 1.46 -25.01
ARTHUR_KILL_COGEN 323718	35.32 1.67 -18.64	33.83 1.46 -19.13	31.72 1.43 -17.34	30.82 1.46 -15.94	31.33 1.41 -16.99	33.02 1.59 -16.18	38.26 2.06 -16.60	40.95 2.58 -13.56	43.14 3.04 -12.43	43.31 3.11 -12.15	49.63 3.03 -19.10	49.84 2.77 -21.67	49.09 2.66 -22.02	49.11 2.48 -24.28	48.41 2.08 -27.58	49.81 1.99 -29.86	50.96 2.71 -24.00	59.26 4.64 -13.22	56.75 4.17 -15.05	53.59 3.55 -17.50	50.27 2.78 -22.85	49.07 2.08 -28.59	47.64 1.88 -29.29	41.49 1.58 -25.01
ASHOKAN____ 23654	35.95 1.02 -19.91	34.76 0.91 -20.61	32.54 0.86 -18.73	31.57 0.90 -17.26	32.21 0.90 -18.37	33.81 1.08 -17.48	38.83 1.49 -17.73	41.35 2.16 -14.38	40.59 3.13 -9.80	35.73 3.22 -4.45	38.97 2.97 -8.50	37.83 2.77 -9.66	36.84 2.61 -9.82	38.43 2.44 -13.64	37.10 2.04 -16.32	39.62 1.92 -19.74	46.07 2.91 -18.92	60.51 5.13 -13.97	55.84 4.31 -13.99	51.90 3.71 -15.65	50.46 2.66 -23.16	48.36 1.90 -28.06	41.16 1.74 -22.95	42.84 1.25 -26.69
ASTORIA_EAST_ENERGY_CC1 323581	35.11 1.46 -18.64	33.66 1.28 -19.13	31.57 1.27 -17.34	30.66 1.30 -15.95	31.17 1.25 -16.99	32.91 1.48 -16.18	38.15 1.94 -16.60	41.05 2.68 -13.56	43.22 3.13 -12.43	43.39 3.20 -12.15	49.74 3.13 -19.10	49.94 2.87 -21.67	49.21 2.78 -22.02	49.18 2.55 -24.28	48.48 2.15 -27.58	49.86 2.05 -29.86	52.47 2.81 -25.42	59.34 4.68 -13.26	57.23 4.20 -15.50	54.29 3.61 -18.14	50.27 2.78 -22.85	49.09 2.10 -28.59	47.65 1.89 -29.29	41.53 1.62 -25.01
ASTORIA_EAST_ENERGY_CC2 323582	35.11 1.46 -18.64	33.66 1.28 -19.13	31.57 1.27 -17.34	30.66 1.30 -15.95	31.17 1.25 -16.99	32.91 1.48 -16.18	38.15 1.94 -16.60	41.05 2.68 -13.56	43.22 3.13 -12.43	43.39 3.20 -12.15	49.74 3.13 -19.10	49.94 2.87 -21.67	49.21 2.78 -22.02	49.18 2.55 -24.28	48.48 2.15 -27.58	49.86 2.05 -29.86	52.47 2.81 -25.42	59.34 4.68 -13.26	57.23 4.20 -15.50	54.29 3.61 -18.14	50.27 2.78 -22.85	49.09 2.10 -28.59	47.65 1.89 -29.29	41.53 1.62 -25.01
ASTORIA_GT2_I 24094	35.11 1.46 -18.64	33.66 1.28 -19.13	31.57 1.27 -17.34	30.66 1.30 -15.95	31.17 1.25 -16.99	32.91 1.48 -16.18	38.15 1.94 -16.60	41.05 2.68 -13.56	43.22 3.13 -12.43	43.39 3.20 -12.15	49.74 3.13 -19.10	49.94 2.87 -21.67	49.21 2.78 -22.02	49.18 2.55 -24.28	48.48 2.15 -27.58	49.86 2.05 -29.86	52.47 2.81 -25.42	59.34 4.68 -13.26	57.23 4.20 -15.50	54.29 3.61 -18.14	50.27 2.78 -22.85	49.09 2.10 -28.59	47.65 1.89 -29.29	41.53 1.62 -25.01

ASTORIA_GT2_2 24095	35.11 1.46 -18.64	33.66 1.28 -19.13	31.57 1.27 -17.34	30.66 1.30 -15.95	31.17 1.25 -16.99	32.91 1.48 -16.18	38.15 1.94 -16.60	41.05 2.68 -13.56	43.22 3.13 -12.43	43.39 3.20 -12.15	49.74 3.13 -19.10	49.94 2.87 -21.67	49.21 2.78 -22.02	49.18 2.55 -24.28	48.48 2.15 -27.58	49.86 2.05 -29.86	52.47 2.81 -25.42	59.34 4.68 -13.26	57.23 4.20 -15.50	54.29 3.61 -18.14	50.27 2.78 -22.85	49.09 2.10 -28.59	47.65 1.89 -29.29	41.53 1.62 -25.01
ASTORIA_GT2_3 24096	35.11 1.46 -18.64	33.66 1.28 -19.13	31.57 1.27 -17.34	30.66 1.30 -15.95	31.17 1.25 -16.99	32.91 1.48 -16.18	38.15 1.94 -16.60	41.05 2.68 -13.56	43.22 3.13 -12.43	43.39 3.20 -12.15	49.74 3.13 -19.10	49.94 2.87 -21.67	49.21 2.78 -22.02	49.18 2.55 -24.28	48.48 2.15 -27.58	49.86 2.05 -29.86	52.47 2.81 -25.42	59.34 4.68 -13.26	57.23 4.20 -15.50	54.29 3.61 -18.14	50.27 2.78 -22.85	49.09 2.10 -28.59	47.65 1.89 -29.29	41.53 1.62 -25.01
ASTORIA_GT2_4 24097	35.11 1.46 -18.64	33.66 1.28 -19.13	31.57 1.27 -17.34	30.66 1.30 -15.95	31.17 1.25 -16.99	32.91 1.48 -16.18	38.15 1.94 -16.60	41.05 2.68 -13.56	43.22 3.13 -12.43	43.39 3.20 -12.15	49.74 3.13 -19.10	49.94 2.87 -21.67	49.21 2.78 -22.02	49.18 2.55 -24.28	48.48 2.15 -27.58	49.86 2.05 -29.86	52.47 2.81 -25.42	59.34 4.68 -13.26	57.23 4.20 -15.50	54.29 3.61 -18.14	50.27 2.78 -22.85	49.09 2.10 -28.59	47.65 1.89 -29.29	41.53 1.62 -25.01
ASTORIA_GT3_1 24098	35.11 1.46 -18.64	33.66 1.28 -19.13	31.57 1.27 -17.34	30.66 1.30 -15.95	31.17 1.25 -16.99	32.91 1.48 -16.18	38.15 1.94 -16.60	41.05 2.68 -13.56	43.22 3.13 -12.43	43.39 3.20 -12.15	49.74 3.13 -19.10	49.94 2.87 -21.67	49.21 2.78 -22.02	49.18 2.55 -24.28	48.48 2.15 -27.58	49.86 2.05 -29.86	52.47 2.81 -25.42	59.34 4.68 -13.26	57.23 4.20 -15.50	54.29 3.61 -18.14	50.27 2.78 -22.85	49.09 2.10 -28.59	47.65 1.89 -29.29	41.53 1.62 -25.01
ASTORIA_GT3_2 24099	35.11 1.46 -18.64	33.66 1.28 -19.13	31.57 1.27 -17.34	30.66 1.30 -15.95	31.17 1.25 -16.99	32.91 1.48 -16.18	38.15 1.94 -16.60	41.05 2.68 -13.56	43.22 3.13 -12.43	43.39 3.20 -12.15	49.74 3.13 -19.10	49.94 2.87 -21.67	49.21 2.78 -22.02	49.18 2.55 -24.28	48.48 2.15 -27.58	49.86 2.05 -29.86	52.47 2.81 -25.42	59.34 4.68 -13.26	57.23 4.20 -15.50	54.29 3.61 -18.14	50.27 2.78 -22.85	49.09 2.10 -28.59	47.65 1.89 -29.29	41.53 1.62 -25.01
ASTORIA_GT3_3 24100	35.11 1.46 -18.64	33.66 1.28 -19.13	31.57 1.27 -17.34	30.66 1.30 -15.95	31.17 1.25 -16.99	32.91 1.48 -16.18	38.15 1.94 -16.60	41.05 2.68 -13.56	43.22 3.13 -12.43	43.39 3.20 -12.15	49.74 3.13 -19.10	49.94 2.87 -21.67	49.21 2.78 -22.02	49.18 2.55 -24.28	48.48 2.15 -27.58	49.86 2.05 -29.86	52.47 2.81 -25.42	59.34 4.68 -13.26	57.23 4.20 -15.50	54.29 3.61 -18.14	50.27 2.78 -22.85	49.09 2.10 -28.59	47.65 1.89 -29.29	41.53 1.62 -25.01
ASTORIA_GT3_4 24101	35.11 1.46 -18.64	33.66 1.28 -19.13	31.57 1.27 -17.34	30.66 1.30 -15.95	31.17 1.25 -16.99	32.91 1.48 -16.18	38.15 1.94 -16.60	41.05 2.68 -13.56	43.22 3.13 -12.43	43.39 3.20 -12.15	49.74 3.13 -19.10	49.94 2.87 -21.67	49.21 2.78 -22.02	49.18 2.55 -24.28	48.48 2.15 -27.58	49.86 2.05 -29.86	52.47 2.81 -25.42	59.34 4.68 -13.26	57.23 4.20 -15.50	54.29 3.61 -18.14	50.27 2.78 -22.85	49.09 2.10 -28.59	47.65 1.89 -29.29	41.53 1.62 -25.01
ASTORIA_GT4_1 24102	35.11 1.46 -18.64	33.66 1.28 -19.13	31.57 1.27 -17.34	30.66 1.30 -15.95	31.17 1.25 -16.99	32.91 1.48 -16.18	38.15 1.94 -16.60	41.05 2.68 -13.56	43.22 3.13 -12.43	43.39 3.20 -12.15	49.74 3.13 -19.10	49.94 2.87 -21.67	49.21 2.78 -22.02	49.18 2.55 -24.28	48.48 2.15 -27.58	49.86 2.05 -29.86	52.47 2.81 -25.42	59.34 4.68 -13.26	57.23 4.20 -15.50	54.29 3.61 -18.14	50.27 2.78 -22.85	49.09 2.10 -28.59	47.65 1.89 -29.29	41.53 1.62 -25.01
ASTORIA_GT4_2 24103	35.11 1.46 -18.64	33.66 1.28 -19.13	31.57 1.27 -17.34	30.66 1.30 -15.95	31.17 1.25 -16.99	32.91 1.48 -16.18	38.15 1.94 -16.60	41.05 2.68 -13.56	43.22 3.13 -12.43	43.39 3.20 -12.15	49.74 3.13 -19.10	49.94 2.87 -21.67	49.21 2.78 -22.02	49.18 2.55 -24.28	48.48 2.15 -27.58	49.86 2.05 -29.86	52.47 2.81 -25.42	59.34 4.68 -13.26	57.23 4.20 -15.50	54.29 3.61 -18.14	50.27 2.78 -22.85	49.09 2.10 -28.59	47.65 1.89 -29.29	41.53 1.62 -25.01
ASTORIA_GT4_3 24104	35.11 1.46 -18.64	33.66 1.28 -19.13	31.57 1.27 -17.34	30.66 1.30 -15.95	31.17 1.25 -16.99	32.91 1.48 -16.18	38.15 1.94 -16.60	41.05 2.68 -13.56	43.22 3.13 -12.43	43.39 3.20 -12.15	49.74 3.13 -19.10	49.94 2.87 -21.67	49.21 2.78 -22.02	49.18 2.55 -24.28	48.48 2.15 -27.58	49.86 2.05 -29.86	52.47 2.81 -25.42	59.34 4.68 -13.26	57.23 4.20 -15.50	54.29 3.61 -18.14	50.27 2.78 -22.85	49.09 2.10 -28.59	47.65 1.89 -29.29	41.53 1.62 -25.01
ASTORIA_GT4_4 24105	35.11 1.46 -18.64	33.66 1.28 -19.13	31.57 1.27 -17.34	30.66 1.30 -15.95	31.17 1.25 -16.99	32.91 1.48 -16.18	38.15 1.94 -16.60	41.05 2.68 -13.56	43.22 3.13 -12.43	43.39 3.20 -12.15	49.74 3.13 -19.10	49.94 2.87 -21.67	49.21 2.78 -22.02	49.18 2.55 -24.28	48.48 2.15 -27.58	49.86 2.05 -29.86	52.47 2.81 -25.42	59.34 4.68 -13.26	57.23 4.20 -15.50	54.29 3.61 -18.14	50.27 2.78 -22.85	49.09 2.10 -28.59	47.65 1.89 -29.29	41.53 1.62 -25.01
ASTORIA_GT_1 23523	35.14 1.49 -18.64	33.69 1.31 -19.13	31.59 1.30 -17.34	30.68 1.33 -15.95	31.20 1.28 -16.99	32.94 1.51 -16.18	38.19 1.98 -16.60	41.12 2.75 -13.56	43.30 3.21 -12.43	43.48 3.28 -12.15	49.80 3.19 -19.10	50.01 2.95 -21.67	49.26 2.83 -22.02	49.25 2.61 -24.28	48.54 2.21 -27.58	49.91 2.10 -29.86	52.54 2.88 -25.42	59.42 4.76 -13.26	57.31 4.28 -15.50	54.35 3.68 -18.14	50.32 2.83 -22.85	49.13 2.13 -28.59	47.70 1.94 -29.29	41.57 1.67 -25.01
ASTORIA_GT_10 24110	35.11 1.46 -18.64	33.66 1.28 -19.13	31.55 1.26 -17.34	30.64 1.29 -15.95	31.15 1.23 -16.99	32.88 1.45 -16.18	38.13 1.92 -16.60	41.04 2.66 -13.57	43.92 3.10 -13.16	45.16 3.17 -13.94	52.20 3.08 -21.62	52.76 2.84 -24.51	52.05 2.73 -24.91	51.75 2.53 -26.87	51.23 2.14 -30.35	52.40 2.03 -32.42	52.43 2.76 -25.42	59.26 4.59 -13.27	57.17 4.13 -15.50	54.23 3.55 -18.14	50.48 2.73 -23.12	49.57 2.06 -29.11	49.38 1.86 -31.05	41.51 1.59 -25.01
ASTORIA_GT_11 24225	35.11 1.46 -18.64	33.66 1.28 -19.13	31.55 1.26 -17.34	30.64 1.29 -15.95	31.15 1.23 -16.99	32.88 1.45 -16.18	38.13 1.92 -16.60	41.04 2.66 -13.57	43.92 3.10 -13.16	45.16 3.17 -13.94	52.20 3.08 -21.62	52.76 2.84 -24.51	52.05 2.73 -24.91	51.75 2.53 -26.87	51.23 2.14 -30.35	52.40 2.03 -32.42	52.43 2.76 -25.42	59.26 4.59 -13.27	57.17 4.13 -15.50	54.23 3.55 -18.14	50.48 2.73 -23.12	49.57 2.06 -29.11	49.38 1.86 -31.05	41.51 1.59 -25.01
ASTORIA_GT_12 24226	35.11 1.46 -18.64	33.66 1.28 -19.13	31.55 1.26 -17.34	30.64 1.29 -15.95	31.15 1.23 -16.99	32.88 1.45 -16.18	38.13 1.92 -16.60	41.04 2.66 -13.57	43.92 3.10 -13.16	45.16 3.17 -13.94	52.20 3.08 -21.62	52.76 2.84 -24.51	52.05 2.73 -24.91	51.75 2.53 -26.87	51.23 2.14 -30.35	52.40 2.03 -32.42	52.43 2.76 -25.42	59.26 4.59 -13.27	57.17 4.13 -15.50	54.23 3.55 -18.14	50.48 2.73 -23.12	49.57 2.06 -29.11	49.38 1.86 -31.05	41.51 1.59 -25.01

ASTORIA_GT_13 24227	35.11 1.46 -18.64	33.66 1.28 -19.13	31.55 1.26 -17.34	30.64 1.29 -15.95	31.15 1.23 -16.99	32.88 1.45 -16.18	38.13 1.92 -16.60	41.04 2.66 -13.57	43.92 3.10 -13.16	45.16 3.17 -13.94	52.20 3.08 -21.62	52.76 2.84 -24.51	52.05 2.73 -24.91	51.75 2.53 -26.87	51.23 2.14 -30.35	52.40 2.03 -32.42	52.43 2.76 -25.42	59.26 4.59 -13.27	57.17 4.13 -15.50	54.23 3.55 -18.14	50.48 2.73 -23.12	49.57 2.06 -29.11	49.38 1.86 -31.05	41.51 1.59 -25.01
ASTORIA_GT_5 24106	35.14 1.49 -18.64	33.69 1.31 -19.13	31.59 1.30 -17.34	30.68 1.33 -15.95	31.20 1.28 -16.99	32.94 1.51 -16.18	38.19 1.98 -16.60	41.12 2.75 -13.56	43.30 3.21 -12.43	43.48 3.28 -12.15	49.80 3.19 -19.10	50.01 2.95 -21.67	49.26 2.83 -22.02	49.25 2.61 -24.28	48.54 2.21 -27.58	49.91 2.10 -29.86	52.54 2.88 -25.42	59.42 4.76 -13.26	57.31 4.28 -15.50	54.35 3.68 -18.14	50.32 2.83 -22.85	49.13 2.13 -28.59	47.70 1.94 -29.29	41.57 1.67 -25.01
ASTORIA_GT_7 24107	35.14 1.49 -18.64	33.69 1.31 -19.13	31.59 1.30 -17.34	30.68 1.33 -15.95	31.20 1.28 -16.99	32.94 1.51 -16.18	38.19 1.98 -16.60	41.12 2.75 -13.56	43.30 3.21 -12.43	43.48 3.28 -12.15	49.80 3.19 -19.10	50.01 2.95 -21.67	49.26 2.83 -22.02	49.25 2.61 -24.28	48.54 2.21 -27.58	49.91 2.10 -29.86	52.54 2.88 -25.42	59.42 4.76 -13.26	57.31 4.28 -15.50	54.35 3.68 -18.14	50.32 2.83 -22.85	49.13 2.13 -28.59	47.70 1.94 -29.29	41.57 1.67 -25.01
ASTORIA_GT_8 24108	35.14 1.49 -18.64	33.69 1.31 -19.13	31.59 1.30 -17.34	30.68 1.33 -15.95	31.20 1.28 -16.99	32.94 1.51 -16.18	38.19 1.98 -16.60	41.12 2.75 -13.56	43.30 3.21 -12.43	43.48 3.28 -12.15	49.80 3.19 -19.10	50.01 2.95 -21.67	49.26 2.83 -22.02	49.25 2.61 -24.28	48.54 2.21 -27.58	49.91 2.10 -29.86	52.54 2.88 -25.42	59.42 4.76 -13.26	57.31 4.28 -15.50	54.35 3.68 -18.14	50.32 2.83 -22.85	49.13 2.13 -28.59	47.70 1.94 -29.29	41.57 1.67 -25.01
ASTORIA___2 24149	35.11 1.46 -18.64	33.66 1.28 -19.13	31.57 1.27 -17.34	30.66 1.30 -15.95	31.17 1.25 -16.99	32.91 1.48 -16.18	38.15 1.94 -16.60	41.05 2.68 -13.56	43.22 3.13 -12.43	43.39 3.20 -12.15	49.74 3.13 -19.10	49.94 2.87 -21.67	49.21 2.78 -22.02	49.18 2.55 -24.28	48.48 2.15 -27.58	49.86 2.05 -29.86	52.47 2.81 -25.42	59.34 4.68 -13.26	57.23 4.20 -15.50	54.29 3.61 -18.14	50.27 2.78 -22.85	49.09 2.10 -28.59	47.65 1.89 -29.29	41.53 1.62 -25.01
ASTORIA___3 23516	35.11 1.46 -18.64	33.66 1.28 -19.13	31.55 1.26 -17.34	30.64 1.29 -15.95	31.15 1.23 -16.99	32.88 1.45 -16.18	38.13 1.92 -16.60	41.04 2.66 -13.57	43.92 3.10 -13.16	45.16 3.17 -13.94	52.20 3.08 -21.62	52.76 2.84 -24.51	52.05 2.73 -24.91	51.75 2.53 -26.87	51.23 2.14 -30.35	52.40 2.03 -32.42	52.43 2.76 -25.42	59.26 4.59 -13.27	57.17 4.13 -15.50	54.23 3.55 -18.14	50.48 2.73 -23.12	49.57 2.06 -29.11	49.38 1.86 -31.05	41.51 1.59 -25.01
ASTORIA___4 23517	35.11 1.46 -18.64	33.66 1.28 -19.13	31.55 1.26 -17.34	30.64 1.29 -15.95	31.15 1.23 -16.99	32.88 1.45 -16.18	38.13 1.92 -16.60	41.04 2.66 -13.57	43.92 3.10 -13.16	45.16 3.17 -13.94	52.20 3.08 -21.62	52.76 2.84 -24.51	52.05 2.73 -24.91	51.75 2.53 -26.87	51.23 2.14 -30.35	52.40 2.03 -32.42	52.43 2.76 -25.42	59.26 4.59 -13.27	57.17 4.13 -15.50	54.23 3.55 -18.14	50.48 2.73 -23.12	49.57 2.06 -29.11	49.38 1.86 -31.05	41.51 1.59 -25.01
ASTORIA___5 23518	35.11 1.46 -18.64	33.66 1.28 -19.13	31.55 1.26 -17.34	30.64 1.29 -15.95	31.15 1.23 -16.99	32.88 1.45 -16.18	38.13 1.92 -16.60	41.04 2.66 -13.57	43.92 3.10 -13.16	45.16 3.17 -13.94	52.20 3.08 -21.62	52.76 2.84 -24.51	52.05 2.73 -24.91	51.75 2.53 -26.87	51.23 2.14 -30.35	52.40 2.03 -32.42	52.43 2.76 -25.42	59.26 4.59 -13.27	57.17 4.13 -15.50	54.23 3.55 -18.14	50.48 2.73 -23.12	49.57 2.06 -29.11	49.38 1.86 -31.05	41.51 1.59 -25.01
AST_ENERGY_2_CC3 323677	35.01 1.37 -18.63	33.57 1.21 -19.12	31.45 1.17 -17.33	30.54 1.19 -15.94	31.06 1.15 -16.98	32.77 1.34 -16.17	38.00 1.80 -16.59	40.94 2.58 -13.55	43.13 3.04 -12.42	43.32 3.14 -12.13	49.62 3.03 -19.09	49.85 2.79 -21.65	49.10 2.69 -22.01	49.10 2.48 -24.27	48.41 2.10 -27.57	49.79 1.99 -29.85	50.93 2.69 -23.99	59.06 4.43 -13.23	56.57 3.98 -15.05	53.45 3.42 -17.49	50.11 2.64 -22.84	48.97 1.99 -28.58	47.56 1.81 -29.28	41.41 1.50 -25.01
AST_ENERGY_2_CC4 323678	35.01 1.37 -18.63	33.57 1.21 -19.12	31.45 1.17 -17.33	30.54 1.19 -15.94	31.06 1.15 -16.98	32.77 1.34 -16.17	38.00 1.80 -16.59	40.94 2.58 -13.55	43.13 3.04 -12.42	43.32 3.14 -12.13	49.62 3.03 -19.09	49.85 2.79 -21.65	49.10 2.69 -22.01	49.10 2.48 -24.27	48.41 2.10 -27.57	49.79 1.99 -29.85	50.93 2.69 -23.99	59.06 4.43 -13.23	56.57 3.98 -15.05	53.45 3.42 -17.49	50.11 2.64 -22.84	48.97 1.99 -28.58	47.56 1.81 -29.28	41.41 1.50 -25.01
ATHENS_STG_1 23668	36.72 0.89 -20.82	35.57 0.78 -21.54	33.32 0.78 -19.58	32.26 0.80 -18.04	32.91 0.78 -19.20	34.42 0.90 -18.27	39.34 1.20 -18.53	41.52 1.61 -15.10	39.86 1.91 -10.29	34.66 1.93 -4.68	38.32 1.90 -8.92	37.30 1.75 -10.14	36.40 1.68 -10.31	38.22 1.54 -14.32	37.19 1.31 -17.14	39.94 1.26 -20.73	45.64 1.65 -19.74	58.67 2.69 -14.58	54.55 2.40 -14.61	50.96 2.08 -16.34	50.46 1.65 -24.17	48.99 1.25 -29.34	41.60 1.14 -23.99	43.74 0.94 -27.90
ATHENS_STG_2 23670	36.72 0.89 -20.82	35.57 0.78 -21.54	33.32 0.78 -19.58	32.26 0.80 -18.04	32.91 0.78 -19.20	34.42 0.90 -18.27	39.34 1.20 -18.53	41.52 1.61 -15.10	39.86 1.91 -10.29	34.66 1.93 -4.68	38.32 1.90 -8.92	37.30 1.75 -10.14	36.40 1.68 -10.31	38.22 1.54 -14.32	37.19 1.31 -17.14	39.94 1.26 -20.73	45.64 1.65 -19.74	58.67 2.69 -14.58	54.55 2.40 -14.61	50.96 2.08 -16.34	50.46 1.65 -24.17	48.99 1.25 -29.34	41.60 1.14 -23.99	43.74 0.94 -27.90
ATHENS_STG_3 23677	36.72 0.89 -20.82	35.57 0.78 -21.54	33.32 0.78 -19.58	32.26 0.80 -18.04	32.91 0.78 -19.20	34.42 0.90 -18.27	39.34 1.20 -18.53	41.52 1.61 -15.10	39.86 1.91 -10.29	34.66 1.93 -4.68	38.32 1.90 -8.92	37.30 1.75 -10.14	36.40 1.68 -10.31	38.22 1.54 -14.32	37.19 1.31 -17.14	39.94 1.26 -20.73	45.64 1.65 -19.74	58.67 2.69 -14.58	54.55 2.40 -14.61	50.96 2.08 -16.34	50.46 1.65 -24.17	48.99 1.25 -29.34	41.60 1.14 -23.99	43.74 0.94 -27.90
AUBURN___LFGE 323710	17.54 0.18 -2.35	15.81 0.13 -2.43	15.28 0.12 -2.21	15.58 0.13 -2.04	15.24 0.14 -2.17	17.53 0.21 -2.06	21.99 0.29 -2.09	27.05 0.42 -1.82	29.26 0.36 -1.24	28.98 0.36 -0.56	28.96 0.38 -1.07	26.98 0.36 -1.22	25.97 0.32 -1.24	24.41 0.34 -1.72	21.09 0.28 -2.06	20.75 0.30 -2.50	26.83 0.36 -2.22	43.45 0.41 -1.64	39.44 0.26 -1.64	34.57 0.20 -1.83	27.62 0.27 -2.72	21.99 0.28 -3.31	19.37 0.20 -2.71	18.23 0.18 -3.15
BABYLON_RES_REC 323704	47.48 1.56 -30.91	45.77 1.38 -31.14	45.30 1.35 -31.00	45.32 1.38 -30.52	45.72 1.32 -31.47	46.58 1.56 -29.77	49.44 2.02 -27.81	52.37 2.78 -24.78	50.20 3.29 -19.25	50.28 3.39 -18.84	66.52 3.38 -35.64	65.87 3.07 -37.40	65.66 3.03 -38.23	65.98 2.77 -40.85	66.32 2.36 -45.22	66.80 2.23 -46.62	73.21 2.98 -45.98	89.02 5.01 -42.62	88.72 4.50 -46.68	81.49 3.84 -45.11	74.42 2.93 -46.86	71.98 2.17 -51.41	67.25 1.99 -48.80	65.78 1.73 -49.16

BARRETT_IC_1 23704	47.47 1.55 -30.91	45.75 1.36 -31.14	45.29 1.34 -31.00	45.30 1.37 -30.52	45.70 1.31 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.37 2.78 -24.78	50.04 3.13 -19.25	50.11 3.22 -18.84	66.27 3.13 -35.64	65.70 2.89 -37.40	65.44 2.81 -38.23	65.78 2.57 -40.85	66.15 2.19 -45.22	66.64 2.06 -46.62	72.94 2.71 -45.98	88.20 4.18 -42.62	87.97 3.75 -46.68	80.91 3.25 -45.11	74.10 2.61 -46.86	71.82 2.01 -51.41	67.12 1.86 -48.80	65.65 1.59 -49.16
BARRETT_IC_10 23701	47.47 1.55 -30.91	45.75 1.36 -31.14	45.29 1.34 -31.00	45.30 1.37 -30.52	45.70 1.31 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.37 2.78 -24.78	50.04 3.13 -19.25	50.11 3.22 -18.84	66.27 3.13 -35.64	65.70 2.89 -37.40	65.44 2.81 -38.23	65.78 2.57 -40.85	66.15 2.19 -45.22	66.64 2.06 -46.62	72.94 2.71 -45.98	88.20 4.18 -42.62	87.97 3.75 -46.68	80.91 3.25 -45.11	74.10 2.61 -46.86	71.82 2.01 -51.41	67.12 1.86 -48.80	65.65 1.59 -49.16
BARRETT_IC_11 23702	47.47 1.55 -30.91	45.75 1.36 -31.14	45.29 1.34 -31.00	45.30 1.37 -30.52	45.70 1.31 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.37 2.78 -24.78	50.04 3.13 -19.25	50.11 3.22 -18.84	66.27 3.13 -35.64	65.70 2.89 -37.40	65.44 2.81 -38.23	65.78 2.57 -40.85	66.15 2.19 -45.22	66.64 2.06 -46.62	72.94 2.71 -45.98	88.20 4.18 -42.62	87.97 3.75 -46.68	80.91 3.25 -45.11	74.10 2.61 -46.86	71.82 2.01 -51.41	67.12 1.86 -48.80	65.65 1.59 -49.16
BARRETT_IC_12 23703	47.47 1.55 -30.91	45.75 1.36 -31.14	45.29 1.34 -31.00	45.30 1.37 -30.52	45.70 1.31 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.37 2.78 -24.78	50.04 3.13 -19.25	50.11 3.22 -18.84	66.27 3.13 -35.64	65.70 2.89 -37.40	65.44 2.81 -38.23	65.78 2.57 -40.85	66.15 2.19 -45.22	66.64 2.06 -46.62	72.94 2.71 -45.98	88.20 4.18 -42.62	87.97 3.75 -46.68	80.91 3.25 -45.11	74.10 2.61 -46.86	71.82 2.01 -51.41	67.12 1.86 -48.80	65.65 1.59 -49.16
BARRETT_IC_2 23705	47.47 1.55 -30.91	45.75 1.36 -31.14	45.29 1.34 -31.00	45.30 1.37 -30.52	45.70 1.31 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.37 2.78 -24.78	50.04 3.13 -19.25	50.11 3.22 -18.84	66.27 3.13 -35.64	65.70 2.89 -37.40	65.44 2.81 -38.23	65.78 2.57 -40.85	66.15 2.19 -45.22	66.64 2.06 -46.62	72.94 2.71 -45.98	88.20 4.18 -42.62	87.97 3.75 -46.68	80.91 3.25 -45.11	74.10 2.61 -46.86	71.82 2.01 -51.41	67.12 1.86 -48.80	65.65 1.59 -49.16
BARRETT_IC_3 23706	47.47 1.55 -30.91	45.75 1.36 -31.14	45.29 1.34 -31.00	45.30 1.37 -30.52	45.70 1.31 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.37 2.78 -24.78	50.04 3.13 -19.25	50.11 3.22 -18.84	66.27 3.13 -35.64	65.70 2.89 -37.40	65.44 2.81 -38.23	65.78 2.57 -40.85	66.15 2.19 -45.22	66.64 2.06 -46.62	72.94 2.71 -45.98	88.20 4.18 -42.62	87.97 3.75 -46.68	80.91 3.25 -45.11	74.10 2.61 -46.86	71.82 2.01 -51.41	67.12 1.86 -48.80	65.65 1.59 -49.16
BARRETT_IC_4 23707	47.47 1.55 -30.91	45.75 1.36 -31.14	45.29 1.34 -31.00	45.30 1.37 -30.52	45.70 1.31 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.37 2.78 -24.78	50.04 3.13 -19.25	50.11 3.22 -18.84	66.27 3.13 -35.64	65.70 2.89 -37.40	65.44 2.81 -38.23	65.78 2.57 -40.85	66.15 2.19 -45.22	66.64 2.06 -46.62	72.94 2.71 -45.98	88.20 4.18 -42.62	87.97 3.75 -46.68	80.91 3.25 -45.11	74.10 2.61 -46.86	71.82 2.01 -51.41	67.12 1.86 -48.80	65.65 1.59 -49.16
BARRETT_IC_5 23708	47.47 1.55 -30.91	45.75 1.36 -31.14	45.29 1.34 -31.00	45.30 1.37 -30.52	45.70 1.31 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.37 2.78 -24.78	50.04 3.13 -19.25	50.11 3.22 -18.84	66.27 3.13 -35.64	65.70 2.89 -37.40	65.44 2.81 -38.23	65.78 2.57 -40.85	66.15 2.19 -45.22	66.64 2.06 -46.62	72.94 2.71 -45.98	88.20 4.18 -42.62	87.97 3.75 -46.68	80.91 3.25 -45.11	74.10 2.61 -46.86	71.82 2.01 -51.41	67.12 1.86 -48.80	65.65 1.59 -49.16
BARRETT_IC_6 23709	47.47 1.55 -30.91	45.75 1.36 -31.14	45.29 1.34 -31.00	45.30 1.37 -30.52	45.70 1.31 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.37 2.78 -24.78	50.04 3.13 -19.25	50.11 3.22 -18.84	66.27 3.13 -35.64	65.70 2.89 -37.40	65.44 2.81 -38.23	65.78 2.57 -40.85	66.15 2.19 -45.22	66.64 2.06 -46.62	72.94 2.71 -45.98	88.20 4.18 -42.62	87.97 3.75 -46.68	80.91 3.25 -45.11	74.10 2.61 -46.86	71.82 2.01 -51.41	67.12 1.86 -48.80	65.65 1.59 -49.16
BARRETT_IC_7 23710	47.47 1.55 -30.91	45.75 1.36 -31.14	45.29 1.34 -31.00	45.30 1.37 -30.52	45.70 1.31 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.37 2.78 -24.78	50.04 3.13 -19.25	50.11 3.22 -18.84	66.27 3.13 -35.64	65.70 2.89 -37.40	65.44 2.81 -38.23	65.78 2.57 -40.85	66.15 2.19 -45.22	66.64 2.06 -46.62	72.94 2.71 -45.98	88.20 4.18 -42.62	87.97 3.75 -46.68	80.91 3.25 -45.11	74.10 2.61 -46.86	71.82 2.01 -51.41	67.12 1.86 -48.80	65.65 1.59 -49.16
BARRETT_IC_8 23711	47.47 1.55 -30.91	45.75 1.36 -31.14	45.29 1.34 -31.00	45.30 1.37 -30.52	45.70 1.31 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.37 2.78 -24.78	50.04 3.13 -19.25	50.11 3.22 -18.84	66.27 3.13 -35.64	65.70 2.89 -37.40	65.44 2.81 -38.23	65.78 2.57 -40.85	66.15 2.19 -45.22	66.64 2.06 -46.62	72.94 2.71 -45.98	88.20 4.18 -42.62	87.97 3.75 -46.68	80.91 3.25 -45.11	74.10 2.61 -46.86	71.82 2.01 -51.41	67.12 1.86 -48.80	65.65 1.59 -49.16
BARRETT_IC_9 23700	47.47 1.55 -30.91	45.75 1.36 -31.14	45.29 1.34 -31.00	45.30 1.37 -30.52	45.70 1.31 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.37 2.78 -24.78	50.04 3.13 -19.25	50.11 3.22 -18.84	66.27 3.13 -35.64	65.70 2.89 -37.40	65.44 2.81 -38.23	65.78 2.57 -40.85	66.15 2.19 -45.22	66.64 2.06 -46.62	72.94 2.71 -45.98	88.20 4.18 -42.62	87.97 3.75 -46.68	80.91 3.25 -45.11	74.10 2.61 -46.86	71.82 2.01 -51.41	67.12 1.86 -48.80	65.65 1.59 -49.16
BARRETT___1 23545	47.47 1.55 -30.91	45.75 1.36 -31.14	45.29 1.34 -31.00	45.30 1.37 -30.52	45.70 1.31 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.37 2.78 -24.78	50.04 3.13 -19.25	50.11 3.22 -18.84	66.27 3.13 -35.64	65.70 2.89 -37.40	65.44 2.81 -38.23	65.78 2.57 -40.85	66.15 2.19 -45.22	66.64 2.06 -46.62	72.94 2.71 -45.98	88.20 4.18 -42.62	87.97 3.75 -46.68	80.91 3.25 -45.11	74.10 2.61 -46.86	71.82 2.01 -51.41	67.12 1.86 -48.80	65.65 1.59 -49.16
BARRETT___2 23546	47.47 1.55 -30.91	45.75 1.36 -31.14	45.29 1.34 -31.00	45.30 1.37 -30.52	45.70 1.31 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.37 2.78 -24.78	50.04 3.13 -19.25	50.11 3.22 -18.84	66.27 3.13 -35.64	65.70 2.89 -37.40	65.44 2.81 -38.23	65.78 2.57 -40.85	66.15 2.19 -45.22	66.64 2.06 -46.62	72.94 2.71 -45.98	88.20 4.18 -42.62	87.97 3.75 -46.68	80.91 3.25 -45.11	74.10 2.61 -46.86	71.82 2.01 -51.41	67.12 1.86 -48.80	65.65 1.59 -49.16
BAYONEEC___CTG1 323682	35.01 1.37 -18.63	33.57 1.21 -19.12	31.47 1.18 -17.33	30.56 1.21 -15.94	31.06 1.15 -16.98	32.77 1.34 -16.17	38.00 1.80 -16.59	40.97 2.60 -13.55	43.16 3.07 -12.43	43.33 3.14 -12.14	49.65 3.05 -19.10	49.85 2.79 -21.66	49.13 2.71 -22.01	49.11 2.48 -24.27	48.43 2.12 -27.58	49.82 2.01 -29.85	50.93 2.69 -23.99	59.06 4.43 -13.23	56.57 3.98 -15.05	53.45 3.42 -17.49	50.14 2.66 -22.84	48.99 2.01 -28.59	47.56 1.81 -29.29	41.42 1.52 -25.01

BAYONEEC___CTG10 323750	35.01 1.37 -18.63	33.57 1.21 -19.12	31.47 1.18 -17.33	30.56 1.21 -15.94	31.06 1.15 -16.98	32.77 1.34 -16.17	38.00 1.80 -16.59	40.97 2.60 -13.55	43.16 3.07 -12.43	43.33 3.14 -12.14	49.65 3.05 -19.10	49.85 2.79 -21.66	49.13 2.71 -22.01	49.11 2.48 -24.27	48.43 2.12 -27.58	49.82 2.01 -29.85	50.93 2.69 -23.99	59.06 4.43 -13.23	56.57 3.98 -15.05	53.45 3.42 -17.49	50.14 2.66 -22.84	48.99 2.01 -28.59	47.56 1.81 -29.29	41.42 1.52 -25.01
BAYONEEC___CTG2 323683	35.01 1.37 -18.63	33.57 1.21 -19.12	31.47 1.18 -17.33	30.56 1.21 -15.94	31.06 1.15 -16.98	32.77 1.34 -16.17	38.00 1.80 -16.59	40.97 2.60 -13.55	43.16 3.07 -12.43	43.33 3.14 -12.14	49.65 3.05 -19.10	49.85 2.79 -21.66	49.13 2.71 -22.01	49.11 2.48 -24.27	48.43 2.12 -27.58	49.82 2.01 -29.85	50.93 2.69 -23.99	59.06 4.43 -13.23	56.57 3.98 -15.05	53.45 3.42 -17.49	50.14 2.66 -22.84	48.99 2.01 -28.59	47.56 1.81 -29.29	41.42 1.52 -25.01
BAYONEEC___CTG3 323684	35.01 1.37 -18.63	33.57 1.21 -19.12	31.47 1.18 -17.33	30.56 1.21 -15.94	31.06 1.15 -16.98	32.77 1.34 -16.17	38.00 1.80 -16.59	40.97 2.60 -13.55	43.16 3.07 -12.43	43.33 3.14 -12.14	49.65 3.05 -19.10	49.85 2.79 -21.66	49.13 2.71 -22.01	49.11 2.48 -24.27	48.43 2.12 -27.58	49.82 2.01 -29.85	50.93 2.69 -23.99	59.06 4.43 -13.23	56.57 3.98 -15.05	53.45 3.42 -17.49	50.14 2.66 -22.84	48.99 2.01 -28.59	47.56 1.81 -29.29	41.42 1.52 -25.01
BAYONEEC___CTG4 323685	35.01 1.37 -18.63	33.57 1.21 -19.12	31.47 1.18 -17.33	30.56 1.21 -15.94	31.06 1.15 -16.98	32.77 1.34 -16.17	38.00 1.80 -16.59	40.97 2.60 -13.55	43.16 3.07 -12.43	43.33 3.14 -12.14	49.65 3.05 -19.10	49.85 2.79 -21.66	49.13 2.71 -22.01	49.11 2.48 -24.27	48.43 2.12 -27.58	49.82 2.01 -29.85	50.93 2.69 -23.99	59.06 4.43 -13.23	56.57 3.98 -15.05	53.45 3.42 -17.49	50.14 2.66 -22.84	48.99 2.01 -28.59	47.56 1.81 -29.29	41.42 1.52 -25.01
BAYONEEC___CTG5 323686	35.01 1.37 -18.63	33.57 1.21 -19.12	31.47 1.18 -17.33	30.56 1.21 -15.94	31.06 1.15 -16.98	32.77 1.34 -16.17	38.00 1.80 -16.59	40.97 2.60 -13.55	43.16 3.07 -12.43	43.33 3.14 -12.14	49.65 3.05 -19.10	49.85 2.79 -21.66	49.13 2.71 -22.01	49.11 2.48 -24.27	48.43 2.12 -27.58	49.82 2.01 -29.85	50.93 2.69 -23.99	59.06 4.43 -13.23	56.57 3.98 -15.05	53.45 3.42 -17.49	50.14 2.66 -22.84	48.99 2.01 -28.59	47.56 1.81 -29.29	41.42 1.52 -25.01
BAYONEEC___CTG6 323687	35.01 1.37 -18.63	33.57 1.21 -19.12	31.47 1.18 -17.33	30.56 1.21 -15.94	31.06 1.15 -16.98	32.77 1.34 -16.17	38.00 1.80 -16.59	40.97 2.60 -13.55	43.16 3.07 -12.43	43.33 3.14 -12.14	49.65 3.05 -19.10	49.85 2.79 -21.66	49.13 2.71 -22.01	49.11 2.48 -24.27	48.43 2.12 -27.58	49.82 2.01 -29.85	50.93 2.69 -23.99	59.06 4.43 -13.23	56.57 3.98 -15.05	53.45 3.42 -17.49	50.14 2.66 -22.84	48.99 2.01 -28.59	47.56 1.81 -29.29	41.42 1.52 -25.01
BAYONEEC___CTG7 323688	35.01 1.37 -18.63	33.57 1.21 -19.12	31.47 1.18 -17.33	30.56 1.21 -15.94	31.06 1.15 -16.98	32.77 1.34 -16.17	38.00 1.80 -16.59	40.97 2.60 -13.55	43.16 3.07 -12.43	43.33 3.14 -12.14	49.65 3.05 -19.10	49.85 2.79 -21.66	49.13 2.71 -22.01	49.11 2.48 -24.27	48.43 2.12 -27.58	49.82 2.01 -29.85	50.93 2.69 -23.99	59.06 4.43 -13.23	56.57 3.98 -15.05	53.45 3.42 -17.49	50.14 2.66 -22.84	48.99 2.01 -28.59	47.56 1.81 -29.29	41.42 1.52 -25.01
BAYONEEC___CTG8 323689	35.01 1.37 -18.63	33.57 1.21 -19.12	31.47 1.18 -17.33	30.56 1.21 -15.94	31.06 1.15 -16.98	32.77 1.34 -16.17	38.00 1.80 -16.59	40.97 2.60 -13.55	43.16 3.07 -12.43	43.33 3.14 -12.14	49.65 3.05 -19.10	49.85 2.79 -21.66	49.13 2.71 -22.01	49.11 2.48 -24.27	48.43 2.12 -27.58	49.82 2.01 -29.85	50.93 2.69 -23.99	59.06 4.43 -13.23	56.57 3.98 -15.05	53.45 3.42 -17.49	50.14 2.66 -22.84	48.99 2.01 -28.59	47.56 1.81 -29.29	41.42 1.52 -25.01
BAYONEEC___CTG9 323749	35.01 1.37 -18.63	33.57 1.21 -19.12	31.47 1.18 -17.33	30.56 1.21 -15.94	31.06 1.15 -16.98	32.77 1.34 -16.17	38.00 1.80 -16.59	40.97 2.60 -13.55	43.16 3.07 -12.43	43.33 3.14 -12.14	49.65 3.05 -19.10	49.85 2.79 -21.66	49.13 2.71 -22.01	49.11 2.48 -24.27	48.43 2.12 -27.58	49.82 2.01 -29.85	50.93 2.69 -23.99	59.06 4.43 -13.23	56.57 3.98 -15.05	53.45 3.42 -17.49	50.14 2.66 -22.84	48.99 2.01 -28.59	47.56 1.81 -29.29	41.42 1.52 -25.01
BEACON___LESR 323632	40.31 1.25 -24.05	39.23 1.10 -24.89	36.66 1.07 -22.62	35.38 1.13 -20.84	36.22 1.10 -22.19	37.67 1.31 -21.11	42.71 1.69 -21.41	44.28 2.01 -17.47	41.91 2.35 -11.90	35.73 2.27 -5.41	40.02 2.20 -10.32	39.14 2.01 -11.73	38.26 1.93 -11.93	40.68 1.77 -16.57	40.04 1.48 -19.82	43.36 1.44 -23.97	49.08 1.99 -22.84	61.71 3.43 -16.87	57.59 3.15 -16.90	54.14 2.70 -18.90	54.62 2.02 -27.97	53.79 1.49 -33.90	45.49 1.30 -27.72	48.16 1.03 -32.24
BEAVER RIVER___HYD 24048	15.92 0.35 -0.56	14.20 0.37 -0.58	13.86 0.38 -0.53	14.17 0.27 -0.49	13.72 0.27 -0.52	16.11 0.37 -0.49	20.74 0.63 -0.50	26.07 0.84 -0.42	28.86 0.91 -0.28	29.08 0.90 -0.13	28.65 0.91 -0.25	26.72 1.04 -0.28	25.72 1.03 -0.28	23.73 0.98 -0.40	19.94 0.73 -0.47	19.19 0.66 -0.57	25.44 0.75 -0.44	43.63 1.91 -0.33	39.55 1.69 -0.33	34.27 1.37 -0.37	26.31 1.13 -0.54	19.86 0.66 -0.79	17.56 0.44 -0.65	16.03 0.37 -0.76
BEEBEE_GT_13 23619	17.09 -0.24 -2.32	15.40 -0.24 -2.40	14.92 -0.22 -2.18	15.24 -0.17 -2.01	14.94 -0.13 -2.14	17.18 -0.11 -2.03	21.33 -0.29 -2.01	26.21 -0.30 -1.70	28.38 -0.44 -1.16	28.04 -0.53 -0.53	28.04 -0.47 -1.00	26.04 -0.51 -1.14	25.11 -0.46 -1.16	23.65 -0.31 -1.61	20.48 -0.19 -1.93	20.20 -0.09 -2.33	26.24 -0.19 -2.19	41.98 -1.03 -1.62	38.10 -1.05 -1.62	33.54 -0.81 -1.81	26.90 -0.42 -2.68	21.50 -0.17 -3.27	18.96 -0.18 -2.67	17.81 -0.19 -3.11
BETHLEHEM___GRP 23843	40.08 0.93 -24.14	39.05 0.82 -24.98	36.48 0.82 -22.71	35.18 0.85 -20.92	36.03 0.83 -22.27	37.42 0.98 -21.19	42.32 1.22 -21.49	43.65 1.31 -17.53	41.15 1.55 -11.94	34.85 1.37 -5.43	39.18 1.32 -10.36	38.40 1.22 -11.78	37.55 1.17 -11.97	40.05 1.07 -16.63	39.55 0.92 -19.89	42.90 0.88 -24.06	48.36 1.19 -22.93	60.28 1.95 -16.93	56.26 1.76 -16.96	53.04 1.53 -18.97	53.88 1.18 -28.07	53.32 0.90 -34.02	45.08 0.79 -27.82	47.87 0.61 -32.36
BETHLEHEM___GS1 323560	40.08 0.93 -24.14	39.05 0.82 -24.98	36.48 0.82 -22.71	35.18 0.85 -20.92	36.03 0.83 -22.27	37.42 0.98 -21.19	42.32 1.22 -21.49	43.65 1.31 -17.53	41.15 1.55 -11.94	34.85 1.37 -5.43	39.18 1.32 -10.36	38.40 1.22 -11.78	37.55 1.17 -11.97	40.05 1.07 -16.63	39.55 0.92 -19.89	42.90 0.88 -24.06	48.36 1.19 -22.93	60.28 1.95 -16.93	56.26 1.76 -16.96	53.04 1.53 -18.97	53.88 1.18 -28.07	53.32 0.90 -34.02	45.08 0.79 -27.82	47.87 0.61 -32.36
BETHLEHEM___GS2 323561	40.08 0.93 -24.14	39.05 0.82 -24.98	36.48 0.82 -22.71	35.18 0.85 -20.92	36.03 0.83 -22.27	37.42 0.98 -21.19	42.32 1.22 -21.49	43.65 1.31 -17.53	41.15 1.55 -11.94	34.85 1.37 -5.43	39.18 1.32 -10.36	38.40 1.22 -11.78	37.55 1.17 -11.97	40.05 1.07 -16.63	39.55 0.92 -19.89	42.90 0.88 -24.06	48.36 1.19 -22.93	60.28 1.95 -16.93	56.26 1.76 -16.96	53.04 1.53 -18.97	53.88 1.18 -28.07	53.32 0.90 -34.02	45.08 0.79 -27.82	47.87 0.61 -32.36

BETHLEHEM___GS3 323562	40.08 0.93 -24.14	39.05 0.82 -24.98	36.48 0.82 -22.71	35.18 0.85 -20.92	36.03 0.83 -22.27	37.42 0.98 -21.19	42.32 1.22 -21.49	43.65 1.31 -17.53	41.15 1.55 -11.94	34.85 1.37 -5.43	39.18 1.32 -10.36	38.40 1.22 -11.78	37.55 1.17 -11.97	40.05 1.07 -16.63	39.55 0.92 -19.89	42.90 0.88 -24.06	48.36 1.19 -22.93	60.28 1.95 -16.93	56.26 1.76 -16.96	53.04 1.53 -18.97	53.88 1.18 -28.07	53.32 0.90 -34.02	45.08 0.79 -27.82	47.87 0.61 -32.36
BETHLEHEM___STEEL 23779	18.03 -0.20 -3.21	16.37 -0.20 -3.32	15.84 -0.14 -3.02	16.13 -0.07 -2.78	15.87 -0.03 -2.96	18.06 -0.02 -2.82	22.22 -0.27 -2.88	27.07 -0.17 -2.43	28.96 -0.36 -1.65	28.24 -0.56 -0.75	28.50 -0.44 -1.43	26.47 -0.56 -1.63	25.70 -0.37 -1.66	24.36 -0.29 -2.30	21.38 -0.11 -2.75	21.30 0.02 -3.33	27.07 -0.22 -3.04	41.91 -1.74 -2.25	38.21 -1.58 -2.25	33.85 -1.20 -2.52	27.81 -0.54 -3.72	22.76 -0.17 -4.53	20.00 -0.16 -3.70	19.07 -0.13 -4.31
BETHPAGE_CC_5 323564	47.38 1.46 -30.91	45.67 1.28 -31.14	45.21 1.26 -31.00	45.21 1.27 -30.52	45.63 1.23 -31.47	46.44 1.42 -29.77	49.27 1.84 -27.81	52.17 2.58 -24.78	49.96 3.04 -19.25	50.06 3.17 -18.84	66.22 3.08 -35.64	65.64 2.84 -37.40	65.40 2.76 -38.23	65.75 2.55 -40.85	66.12 2.15 -45.22	66.60 2.03 -46.62	72.94 2.71 -45.98	88.53 4.51 -42.62	88.27 4.06 -46.68	81.14 3.48 -45.11	74.15 2.66 -46.86	71.80 1.99 -51.41	67.09 1.83 -48.80	65.62 1.56 -49.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.15 -0.12 -3.25	16.49 -0.12 -3.37	15.95 -0.06 -3.06	16.24 0.01 -2.82	15.99 0.05 -3.00	18.18 0.08 -2.86	22.39 -0.14 -2.92	27.29 0.02 -2.46	29.17 -0.16 -1.68	28.45 -0.37 -0.76	28.73 -0.22 -1.45	26.70 -0.36 -1.65	25.89 -0.20 -1.68	24.57 -0.11 -2.33	21.57 0.04 -2.79	21.49 0.16 -3.37	27.30 -0.02 -3.08	42.31 -1.37 -2.27	38.54 -1.28 -2.28	34.14 -0.94 -2.55	28.06 -0.34 -3.77	22.95 -0.04 -4.59	20.15 -0.07 -3.75	19.22 -0.04 -4.36
BINGHAMTON___COGEN 23790	21.42 0.30 -6.10	19.82 0.26 -6.31	18.97 0.27 -5.74	18.99 0.29 -5.29	18.86 0.30 -5.63	20.96 0.35 -5.35	25.48 0.41 -5.46	30.02 0.59 -4.61	31.47 0.66 -3.14	30.09 0.62 -1.43	30.89 0.66 -2.73	29.06 0.56 -3.10	28.10 0.54 -3.15	27.26 0.56 -4.35	24.43 0.49 -5.20	24.69 0.45 -6.29	30.58 0.56 -5.78	46.25 0.58 -4.27	42.30 0.49 -4.28	37.78 0.46 -4.78	32.21 0.49 -7.08	27.44 0.44 -8.60	23.86 0.36 -7.03	23.42 0.34 -8.18
BLACK RIVER___HYD 24047	16.37 0.48 -0.87	14.64 0.49 -0.91	14.27 0.49 -0.82	14.56 0.39 -0.76	14.13 0.39 -0.81	16.52 0.50 -0.77	21.23 0.84 -0.78	26.59 1.14 -0.64	29.35 1.25 -0.44	29.48 1.23 -0.20	29.18 1.29 -0.38	27.21 1.37 -0.43	26.17 1.32 -0.44	24.22 1.25 -0.61	20.45 0.97 -0.73	19.77 0.93 -0.88	26.17 1.16 -0.76	44.49 2.53 -0.56	40.28 2.18 -0.56	34.93 1.76 -0.63	27.00 1.43 -0.93	20.55 0.92 -1.23	18.13 0.66 -1.01	16.62 0.55 -1.17
BLISS_WT_PWR 323608	18.68 0.23 -3.44	16.99 0.19 -3.56	16.43 0.23 -3.24	16.71 0.31 -2.98	16.46 0.35 -3.18	18.70 0.43 -3.02	23.10 0.39 -3.10	28.16 0.74 -2.61	30.02 0.58 -1.78	29.22 0.36 -0.81	29.57 0.52 -1.54	27.48 0.33 -1.75	26.63 0.44 -1.78	25.23 0.40 -2.47	22.17 0.47 -2.96	22.11 0.57 -3.58	28.04 0.53 -3.26	43.39 -0.41 -2.41	39.53 -0.41 -2.41	35.04 -0.19 -2.70	28.85 0.22 -3.99	23.60 0.35 -4.85	20.70 0.26 -3.97	19.78 0.27 -4.62
BLUE_CIRC_CHEM_DRP 24182	39.55 0.90 -23.64	38.50 0.79 -24.46	35.97 0.78 -22.23	34.71 0.82 -20.48	35.53 0.79 -21.81	36.93 0.93 -20.75	41.85 1.20 -21.04	43.38 1.41 -17.16	41.01 1.66 -11.69	34.96 1.60 -5.31	39.21 1.57 -10.14	38.35 1.42 -11.53	37.52 1.39 -11.72	39.90 1.27 -16.28	39.28 1.07 -19.47	42.55 1.04 -23.55	48.07 1.38 -22.45	60.26 2.28 -16.58	56.20 2.06 -16.61	52.90 1.79 -18.57	53.52 1.40 -27.48	52.78 1.07 -33.31	44.67 0.95 -27.24	47.34 0.76 -31.68
BOC_GAS_DRP 24189	39.71 0.81 -23.89	38.69 0.73 -24.72	36.14 0.71 -22.47	34.85 0.74 -20.70	35.69 0.72 -22.04	37.07 0.85 -20.97	41.96 1.08 -21.27	43.50 1.34 -17.35	41.06 1.58 -11.82	34.94 1.51 -5.37	39.26 1.51 -10.25	38.43 1.37 -11.65	37.60 1.34 -11.85	40.04 1.23 -16.45	39.48 1.05 -19.69	42.77 1.00 -23.81	48.27 1.33 -22.69	60.31 2.15 -16.76	56.23 1.91 -16.78	53.00 1.69 -18.77	53.74 1.33 -27.78	53.08 1.01 -33.67	44.91 0.91 -27.54	47.65 0.73 -32.02
BORALEX_4TH_BRANCH 23824	40.97 1.32 -24.63	40.13 1.15 -25.73	37.58 1.14 -23.48	36.30 1.21 -21.68	37.17 1.18 -23.06	38.56 1.40 -21.91	43.34 1.80 -21.93	45.01 2.31 -17.89	42.53 2.68 -12.19	36.28 2.69 -5.54	40.74 2.67 -10.57	39.86 2.44 -12.02	38.97 2.34 -12.22	41.47 2.15 -16.97	40.86 1.82 -20.30	44.27 1.76 -24.55	49.97 2.38 -23.35	62.58 3.94 -17.25	58.41 3.60 -17.28	54.99 3.12 -19.32	55.64 2.42 -28.59	54.92 1.80 -34.71	46.47 1.61 -28.39	49.25 1.34 -33.01
BOWLINE___1 23526	34.18 1.04 -18.13	32.78 0.91 -18.62	30.74 0.91 -16.87	29.85 0.92 -15.52	30.36 0.89 -16.53	32.04 1.04 -15.75	37.15 1.39 -16.14	39.93 2.01 -13.12	39.00 2.41 -8.94	34.58 2.47 -4.06	37.64 2.39 -7.75	36.42 2.21 -8.81	35.49 2.12 -8.96	36.76 1.97 -12.44	35.29 1.67 -14.89	37.52 1.56 -18.00	43.58 2.13 -17.20	57.58 3.48 -12.70	53.37 3.11 -12.72	49.44 2.67 -14.23	47.76 2.07 -21.06	45.52 1.56 -25.55	38.78 1.42 -20.90	40.38 1.18 -24.30
BOWLINE___2 23595	34.16 1.01 -18.14	32.77 0.90 -18.62	30.72 0.88 -16.88	29.85 0.91 -15.52	30.34 0.87 -16.54	32.01 1.01 -15.75	37.11 1.35 -16.15	39.91 1.99 -13.12	38.95 2.35 -8.94	34.55 2.44 -4.06	37.62 2.37 -7.75	36.37 2.16 -8.81	35.47 2.10 -8.96	36.72 1.92 -12.44	35.26 1.63 -14.89	37.51 1.54 -18.01	43.53 2.09 -17.20	57.54 3.43 -12.71	53.34 3.08 -12.73	49.41 2.63 -14.23	47.72 2.02 -21.06	45.49 1.53 -25.56	38.77 1.40 -20.91	40.37 1.16 -24.31
BROOKHAVEN___DRP 24191	47.45 1.53 -30.91	45.74 1.35 -31.14	45.27 1.31 -31.00	45.26 1.33 -30.52	45.69 1.29 -31.47	46.56 1.54 -29.77	49.42 2.00 -27.81	52.27 2.68 -24.78	50.18 3.26 -19.25	50.06 3.17 -18.84	66.38 3.24 -35.64	65.80 3.00 -37.40	65.59 2.95 -38.23	65.91 2.70 -40.85	66.21 2.25 -45.22	66.67 2.10 -46.62	73.13 2.91 -45.98	89.15 5.13 -42.62	88.83 4.62 -46.68	81.53 3.87 -45.11	74.44 2.95 -46.86	72.00 2.19 -51.41	67.30 2.04 -48.79	65.81 1.76 -49.16
BROOKLYN_NAVY_YARD 23515	35.04 1.40 -18.63	33.60 1.23 -19.12	31.48 1.19 -17.33	30.57 1.22 -15.94	31.08 1.16 -16.98	32.80 1.37 -16.17	38.04 1.84 -16.59	40.99 2.63 -13.55	43.21 3.13 -12.43	43.38 3.20 -12.14	49.68 3.08 -19.10	49.90 2.84 -21.66	49.18 2.76 -22.01	49.15 2.53 -24.27	48.45 2.14 -27.58	49.85 2.05 -29.85	51.02 2.79 -23.99	59.22 4.59 -13.23	56.72 4.13 -15.05	53.58 3.55 -17.49	50.21 2.73 -22.84	49.03 2.04 -28.59	47.61 1.86 -29.29	41.44 1.53 -25.01
BROOKLYN___ARMY_DRP 323595	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01

BROOME_2_LFGE 323671	21.42 0.30 -6.10	19.82 0.26 -6.31	18.97 0.27 -5.74	18.99 0.29 -5.29	18.86 0.30 -5.63	20.96 0.35 -5.35	25.48 0.41 -5.46	30.02 0.59 -4.61	31.47 0.66 -3.14	30.09 0.62 -1.43	30.89 0.66 -2.73	29.06 0.56 -3.10	28.10 0.54 -3.15	27.26 0.56 -4.35	24.43 0.49 -5.20	24.69 0.45 -6.29	30.58 0.56 -5.78	46.25 0.58 -4.27	42.30 0.49 -4.28	37.78 0.46 -4.78	32.21 0.49 -7.08	27.44 0.44 -8.60	23.86 0.36 -7.03	23.42 0.34 -8.18
BROOME___LFGE 323600	21.42 0.30 -6.10	19.82 0.26 -6.31	18.97 0.27 -5.74	18.99 0.29 -5.29	18.86 0.30 -5.63	20.96 0.35 -5.35	25.48 0.41 -5.46	30.02 0.59 -4.61	31.47 0.66 -3.14	30.09 0.62 -1.43	30.89 0.66 -2.73	29.06 0.56 -3.10	28.10 0.54 -3.15	27.26 0.56 -4.35	24.43 0.49 -5.20	24.69 0.45 -6.29	30.58 0.56 -5.78	46.25 0.58 -4.27	42.30 0.49 -4.28	37.78 0.46 -4.78	32.21 0.49 -7.08	27.44 0.44 -8.60	23.86 0.36 -7.03	23.42 0.34 -8.18
BURROWS___LYONSDAL 23803	15.91 0.33 -0.56	14.18 0.36 -0.58	13.84 0.35 -0.53	14.15 0.25 -0.49	13.71 0.26 -0.52	16.10 0.35 -0.49	20.70 0.59 -0.50	26.04 0.82 -0.42	28.83 0.89 -0.28	29.05 0.87 -0.13	28.63 0.88 -0.25	26.70 1.02 -0.28	25.70 1.00 -0.28	23.71 0.96 -0.40	19.93 0.71 -0.47	19.17 0.65 -0.57	25.41 0.73 -0.44	43.59 1.86 -0.33	39.51 1.65 -0.33	34.24 1.33 -0.37	26.28 1.11 -0.54	19.84 0.64 -0.79	17.54 0.43 -0.65	16.01 0.36 -0.76
CAITHNESS_CC_1 323624	47.44 1.52 -30.91	45.71 1.32 -31.14	45.24 1.28 -31.00	45.25 1.32 -30.52	45.67 1.27 -31.47	46.55 1.52 -29.77	49.38 1.96 -27.81	52.19 2.60 -24.78	50.09 3.18 -19.25	50.03 3.14 -18.84	66.36 3.22 -35.64	65.75 2.95 -37.40	65.57 2.93 -38.23	65.89 2.68 -40.85	66.17 2.21 -45.22	66.65 2.08 -46.62	73.08 2.86 -45.98	89.02 5.01 -42.62	88.72 4.50 -46.68	81.43 3.77 -45.11	74.37 2.88 -46.86	71.96 2.15 -51.41	67.27 2.01 -48.79	65.78 1.73 -49.16
CALPINE BETH_PAGE_GT4 24209	47.36 1.44 -30.91	45.65 1.26 -31.14	45.19 1.23 -31.00	45.19 1.26 -30.52	45.61 1.22 -31.47	46.41 1.39 -29.77	49.23 1.80 -27.81	52.12 2.53 -24.78	49.90 2.99 -19.25	50.00 3.11 -18.84	66.17 3.03 -35.64	65.59 2.79 -37.40	65.35 2.71 -38.23	65.71 2.50 -40.85	66.08 2.12 -45.22	66.58 2.01 -46.62	72.92 2.69 -45.98	88.49 4.47 -42.62	88.23 4.02 -46.68	81.07 3.42 -45.11	74.13 2.64 -46.86	71.78 1.97 -51.41	67.07 1.81 -48.80	65.59 1.53 -49.16
CALPINE_BETH_PAGE_GT_4 323586	47.36 1.44 -30.91	45.65 1.26 -31.14	45.19 1.23 -31.00	45.19 1.26 -30.52	45.61 1.22 -31.47	46.41 1.39 -29.77	49.23 1.80 -27.81	52.12 2.53 -24.78	49.90 2.99 -19.25	50.00 3.11 -18.84	66.17 3.03 -35.64	65.59 2.79 -37.40	65.35 2.71 -38.23	65.71 2.50 -40.85	66.08 2.12 -45.22	66.58 2.01 -46.62	72.92 2.69 -45.98	88.49 4.47 -42.62	88.23 4.02 -46.68	81.07 3.42 -45.11	74.13 2.64 -46.86	71.78 1.97 -51.41	67.07 1.81 -48.80	65.59 1.53 -49.16
CALPINE_BP_GT1 23823	47.36 1.44 -30.91	45.65 1.26 -31.14	45.19 1.23 -31.00	45.19 1.26 -30.52	45.61 1.22 -31.47	46.41 1.39 -29.77	49.23 1.80 -27.81	52.12 2.53 -24.78	49.90 2.99 -19.25	50.00 3.11 -18.84	66.17 3.03 -35.64	65.59 2.79 -37.40	65.35 2.71 -38.23	65.71 2.50 -40.85	66.08 2.12 -45.22	66.58 2.01 -46.62	72.92 2.69 -45.98	88.49 4.47 -42.62	88.23 4.02 -46.68	81.07 3.42 -45.11	74.13 2.64 -46.86	71.78 1.97 -51.41	67.07 1.81 -48.80	65.59 1.53 -49.16
CALSPAN___DRP 24200	18.03 -0.20 -3.21	16.37 -0.20 -3.32	15.84 -0.14 -3.02	16.13 -0.07 -2.78	15.87 -0.03 -2.96	18.06 -0.02 -2.82	22.22 -0.27 -2.88	27.07 -0.17 -2.43	28.96 -0.36 -1.65	28.24 -0.56 -0.75	28.50 -0.44 -1.43	26.47 -0.56 -1.63	25.70 -0.37 -1.66	24.36 -0.29 -2.30	21.38 -0.11 -2.75	21.30 0.02 -3.33	27.07 -0.22 -3.04	41.91 -1.74 -2.25	38.21 -1.58 -2.25	33.85 -1.20 -2.52	27.81 -0.54 -3.72	22.76 -0.17 -4.53	20.00 -0.16 -3.70	19.07 -0.13 -4.31
CANDIGU_WT_PWR 323617	19.36 0.13 -4.21	17.72 0.12 -4.36	17.07 0.16 -3.96	17.26 0.20 -3.65	17.02 0.21 -3.88	19.21 0.26 -3.70	23.74 0.25 -3.87	28.52 0.45 -3.26	30.22 0.33 -2.22	29.28 0.22 -1.01	29.73 0.30 -1.93	27.75 0.15 -2.19	26.83 0.19 -2.23	25.69 0.25 -3.09	22.72 0.28 -3.70	22.76 0.34 -4.47	28.50 0.27 -3.99	43.93 -0.41 -2.94	40.07 -0.41 -2.95	35.55 -0.29 -3.30	29.59 0.07 -4.88	24.57 0.24 -5.93	21.48 0.16 -4.85	20.71 0.16 -5.64
CARR STREET_E_SYR 24060	16.69 -0.03 -1.70	14.98 -0.03 -1.76	14.53 -0.03 -1.60	14.87 -0.01 -1.47	14.49 -0.01 -1.57	16.75 0.00 -1.49	21.10 -0.02 -1.51	26.03 -0.02 -1.25	28.43 -0.08 -0.85	28.32 -0.11 -0.39	28.19 -0.05 -0.74	26.19 -0.05 -0.84	25.19 -0.07 -0.85	23.52 -0.02 -1.19	20.16 0.00 -1.42	19.69 0.02 -1.72	25.74 -0.10 -1.60	42.04 -0.54 -1.18	38.15 -0.56 -1.18	33.37 -0.49 -1.32	26.44 -0.15 -1.95	20.76 -0.04 -2.40	18.38 -0.05 -1.96	17.17 -0.01 -2.28
CARTHAGE___PAPER 23857	16.19 0.42 -0.75	14.46 0.44 -0.78	14.11 0.44 -0.71	14.40 0.34 -0.65	13.96 0.34 -0.70	16.37 0.46 -0.66	21.04 0.76 -0.67	26.41 1.04 -0.56	29.18 1.13 -0.38	29.34 1.12 -0.17	28.99 1.15 -0.33	27.02 1.24 -0.37	26.01 1.22 -0.38	24.02 1.14 -0.53	20.23 0.86 -0.63	19.53 0.81 -0.76	25.85 0.97 -0.64	44.19 2.32 -0.47	40.07 2.06 -0.47	34.73 1.66 -0.53	26.74 1.33 -0.78	20.25 0.79 -1.06	17.90 0.56 -0.87	16.37 0.46 -1.01
CASSADAGA_WT_PWR 323784	18.82 0.44 -3.37	17.07 0.34 -3.49	16.50 0.38 -3.17	16.81 0.48 -2.92	16.56 0.52 -3.11	18.85 0.64 -2.96	23.38 0.74 -3.03	28.58 1.22 -2.55	30.12 0.72 -1.74	29.37 0.53 -0.79	29.70 0.69 -1.51	27.57 0.46 -1.71	26.69 0.54 -1.74	25.19 0.42 -2.42	22.08 0.45 -2.89	21.95 0.50 -3.50	27.89 0.46 -3.19	43.26 -0.49 -2.35	39.44 -0.45 -2.36	35.21 0.03 -2.64	28.98 0.44 -3.90	23.62 0.48 -4.75	20.71 0.36 -3.88	19.71 0.30 -4.51
CE_DUNWOOD___DRP 24194	34.85 1.23 -18.60	33.43 1.09 -19.10	31.33 1.06 -17.30	30.41 1.09 -15.91	30.94 1.05 -16.96	32.62 1.22 -16.15	37.80 1.63 -16.56	40.61 2.33 -13.47	39.68 2.77 -9.25	35.27 2.86 -4.36	38.47 2.75 -8.22	37.28 2.54 -9.34	36.35 2.44 -9.50	37.65 2.26 -13.04	36.22 1.91 -15.57	38.51 1.81 -18.75	44.49 2.45 -17.79	58.50 4.06 -13.04	54.28 3.64 -13.10	50.33 3.12 -14.67	48.68 2.42 -21.63	46.48 1.80 -26.27	39.74 1.65 -21.63	41.21 1.37 -24.94
CE_MILLWOOD___DRP 24193	34.73 1.17 -18.55	33.32 1.03 -19.04	31.23 1.02 -17.25	30.33 1.05 -15.87	30.83 1.00 -16.91	32.51 1.16 -16.10	37.69 1.57 -16.51	40.47 2.23 -13.42	39.46 2.66 -9.14	34.93 2.72 -4.16	38.07 2.64 -7.93	36.86 2.44 -9.02	35.92 2.34 -9.17	37.25 2.17 -12.73	35.81 1.84 -15.23	38.12 1.74 -18.42	44.19 2.35 -17.59	58.28 3.89 -12.99	54.04 3.49 -13.01	50.09 2.99 -14.56	48.49 2.31 -21.54	46.27 1.73 -26.14	39.43 1.58 -21.38	41.07 1.31 -24.86
CE_NYC2_DRP 24202	35.12 1.47 -18.64	33.66 1.28 -19.13	31.55 1.26 -17.34	30.64 1.29 -15.95	31.16 1.24 -16.99	32.88 1.45 -16.18	38.15 1.94 -16.60	41.06 2.68 -13.57	43.95 3.13 -13.16	45.19 3.20 -13.94	52.25 3.13 -21.62	52.78 2.87 -24.51	52.10 2.78 -24.91	51.77 2.55 -26.87	51.25 2.15 -30.35	52.42 2.05 -32.42	52.48 2.81 -25.42	59.34 4.68 -13.27	57.20 4.17 -15.50	54.27 3.58 -18.14	50.51 2.76 -23.12	49.59 2.08 -29.11	49.40 1.88 -31.05	41.52 1.61 -25.01



CE_NYC_DRP 24195	35.02 1.38 -18.63	33.59 1.22 -19.12	31.48 1.19 -17.33	30.57 1.22 -15.94	31.08 1.16 -16.98	32.78 1.36 -16.17	38.04 1.84 -16.59	40.99 2.63 -13.55	43.04 3.10 -12.28	43.02 3.20 -11.77	49.17 3.08 -18.58	49.32 2.84 -21.08	48.59 2.76 -21.42	48.62 2.53 -23.74	47.89 2.14 -27.01	49.31 2.03 -29.33	50.71 2.76 -23.70	59.17 4.55 -13.22	56.59 4.09 -14.96	53.42 3.52 -17.36	50.13 2.71 -22.79	48.90 2.02 -28.48	47.24 1.84 -28.93	41.44 1.53 -25.00
CHAFFEE___LFGE 323603	18.28 -0.06 -3.32	16.61 -0.08 -3.44	16.06 -0.03 -3.13	16.35 0.05 -2.88	16.09 0.09 -3.07	18.29 0.12 -2.92	22.56 -0.04 -2.99	27.50 0.17 -2.52	29.38 0.00 -1.71	28.60 -0.23 -0.78	28.91 -0.08 -1.49	26.89 -0.20 -1.69	26.08 -0.05 -1.72	24.67 -0.07 -2.38	21.69 0.09 -2.85	21.62 0.22 -3.45	27.44 0.05 -3.15	42.48 -1.24 -2.32	38.70 -1.16 -2.33	34.30 -0.85 -2.60	28.22 -0.27 -3.85	23.09 0.00 -4.69	20.27 -0.03 -3.83	19.33 -0.03 -4.46
CHATEAUG_WT_PWR 323614	14.74 -0.27 0.00	12.98 -0.26 0.00	12.69 -0.27 0.00	13.13 -0.28 0.00	12.64 -0.30 0.00	14.85 -0.40 0.00	19.20 -0.41 0.00	24.26 -0.55 0.00	27.00 -0.66 0.00	27.43 -0.62 0.00	26.79 -0.72 0.00	24.69 -0.71 0.00	23.70 -0.71 0.00	21.42 -0.94 0.00	17.90 -0.84 0.00	17.11 -0.84 0.00	23.49 -0.75 0.00	40.53 -0.87 0.00	36.82 -0.71 0.00	31.99 -0.55 0.00	23.70 -0.94 0.00	17.59 -0.81 0.00	15.74 -0.72 0.00	14.27 -0.63 0.00
CHAT_HIGH_FALL_HYD 323578	14.70 -0.32 0.00	12.94 -0.30 0.00	12.65 -0.31 0.00	13.09 -0.32 0.00	12.60 -0.34 0.00	14.79 -0.46 0.00	19.14 -0.47 0.00	24.19 -0.62 0.00	26.89 -0.77 0.00	27.35 -0.70 0.00	26.68 -0.82 0.00	24.59 -0.81 0.00	23.60 -0.80 0.00	21.39 -0.96 0.00	17.88 -0.86 0.00	17.09 -0.86 0.00	23.39 -0.85 0.00	40.41 -0.99 0.00	36.71 -0.83 0.00	31.89 -0.65 0.00	23.70 -0.94 0.00	17.59 -0.81 0.00	15.74 -0.72 0.00	14.27 -0.63 0.00
CHAUTAUQUA___LFGE 323629	18.46 0.13 -3.31	16.76 0.09 -3.43	16.22 0.14 -3.12	16.51 0.23 -2.87	16.26 0.27 -3.06	18.49 0.34 -2.91	22.86 0.27 -2.98	27.86 0.55 -2.51	29.59 0.22 -1.71	28.85 0.03 -0.78	29.12 0.14 -1.48	27.06 -0.03 -1.68	26.22 0.10 -1.71	24.79 0.07 -2.37	21.77 0.19 -2.84	21.66 0.27 -3.44	27.50 0.12 -3.13	42.64 -1.08 -2.32	38.84 -1.01 -2.32	34.55 -0.58 -2.59	28.40 -0.07 -3.84	23.21 0.15 -4.67	20.37 0.08 -3.82	19.43 0.09 -4.44
CH_MIDHUDSON___DRP 24192	36.02 1.19 -19.82	34.81 1.06 -20.51	32.64 1.04 -18.64	31.65 1.06 -17.18	32.24 1.02 -18.29	33.84 1.19 -17.40	38.87 1.61 -17.65	41.42 2.26 -14.35	40.18 2.74 -9.78	35.33 2.83 -4.44	38.73 2.75 -8.48	37.58 2.54 -9.64	36.65 2.44 -9.80	38.20 2.24 -13.61	36.92 1.89 -16.29	39.45 1.80 -19.70	45.53 2.47 -18.81	59.39 4.10 -13.89	55.09 3.64 -13.91	51.26 3.16 -15.56	50.08 2.42 -23.03	48.14 1.80 -27.93	40.94 1.63 -22.85	42.81 1.34 -26.57
CH_MISC_IPPS 23765	35.34 1.19 -19.14	33.99 1.05 -19.70	31.85 1.02 -17.86	30.91 1.06 -16.44	31.46 1.02 -17.51	33.11 1.19 -16.67	38.26 1.61 -17.05	40.94 2.28 -13.85	39.92 2.82 -9.44	35.26 2.92 -4.29	38.49 2.81 -8.18	37.32 2.62 -9.31	36.36 2.49 -9.46	37.79 2.30 -13.14	36.41 1.95 -15.72	38.80 1.83 -19.01	44.95 2.54 -18.17	59.12 4.31 -13.42	54.76 3.79 -13.44	50.83 3.25 -15.03	49.36 2.49 -22.24	47.22 1.84 -26.98	40.21 1.68 -22.07	41.93 1.37 -25.66
CH_RES_BVR_FALLS 23983	13.84 -0.07 1.10	12.04 -0.07 1.13	11.86 -0.06 1.03	12.38 -0.08 0.95	11.84 -0.08 1.01	14.20 -0.09 0.96	18.52 -0.12 0.98	23.84 -0.17 0.80	26.93 -0.19 0.54	27.63 -0.17 0.25	26.87 -0.16 0.47	24.71 -0.15 0.54	23.69 -0.17 0.55	21.39 -0.20 0.76	17.63 -0.21 0.91	16.62 -0.23 1.10	22.87 -0.32 1.06	40.16 -0.45 0.78	36.34 -0.41 0.79	31.31 -0.36 0.88	23.04 -0.29 1.30	16.63 -0.22 1.55	15.02 -0.18 1.26	13.28 -0.15 1.47
CH_RES_NIAGARA 23895	17.08 -0.90 -2.96	15.49 -0.82 -3.07	15.00 -0.75 -2.79	15.28 -0.70 -2.57	15.03 -0.63 -2.73	17.12 -0.73 -2.60	20.92 -1.33 -2.65	25.45 -1.59 -2.23	27.36 -1.83 -1.52	26.64 -2.10 -0.69	26.84 -1.98 -1.32	24.94 -1.96 -1.50	24.22 -1.71 -1.52	22.94 -1.52 -2.11	20.14 -1.12 -2.53	20.06 -0.95 -3.06	25.55 -1.50 -2.80	39.46 -4.02 -2.07	35.93 -3.68 -2.07	31.87 -2.99 -2.32	26.22 -1.85 -3.43	21.49 -1.09 -4.18	18.91 -0.97 -3.42	18.04 -0.83 -3.97
CH_RES_SYRACUSE 23985	16.96 0.05 -1.90	15.25 0.04 -1.97	14.78 0.03 -1.79	15.10 0.04 -1.65	14.73 0.04 -1.76	16.97 0.05 -1.67	21.36 0.06 -1.69	26.34 0.07 -1.46	28.66 0.00 -0.99	28.50 0.00 -0.45	28.39 0.03 -0.86	26.43 0.05 -0.98	25.43 0.02 -1.00	23.80 0.07 -1.38	20.45 0.06 -1.66	20.03 0.07 -2.00	26.09 0.05 -1.79	42.64 -0.08 -1.32	38.71 -0.15 -1.33	33.90 -0.13 -1.48	26.85 0.02 -2.20	21.16 0.07 -2.68	18.69 0.03 -2.19	17.51 0.06 -2.55
CLINTON_WT_PWR 323605	14.74 -0.27 0.00	12.98 -0.26 0.00	12.69 -0.27 0.00	13.13 -0.28 0.00	12.64 -0.30 0.00	14.85 -0.40 0.00	19.20 -0.41 0.00	24.26 -0.55 0.00	27.00 -0.66 0.00	27.43 -0.62 0.00	26.79 -0.72 0.00	24.69 -0.71 0.00	23.70 -0.71 0.00	21.42 -0.94 0.00	17.90 -0.84 0.00	17.11 -0.84 0.00	23.49 -0.75 0.00	40.53 -0.87 0.00	36.82 -0.71 0.00	31.99 -0.55 0.00	23.70 -0.94 0.00	17.59 -0.81 0.00	15.74 -0.72 0.00	14.27 -0.63 0.00
CLINTON___LFGE 323618	14.95 -0.06 0.00	13.17 -0.08 0.00	12.85 -0.10 0.00	13.33 -0.08 0.00	12.82 -0.12 0.00	15.05 -0.20 0.00	19.51 -0.10 0.00	24.68 -0.12 0.00	27.44 -0.22 0.00	27.91 -0.14 0.00	27.17 -0.33 0.00	24.99 -0.41 0.00	24.02 -0.39 0.00	21.75 -0.60 0.00	18.16 -0.58 0.00	17.38 -0.58 0.00	23.88 -0.36 0.00	41.15 -0.25 0.00	37.42 -0.11 0.00	32.54 0.00 0.00	24.09 -0.54 0.00	17.87 -0.53 0.00	15.97 -0.49 0.00	14.48 -0.42 0.00
COLONIE_LFGE___ 323577	41.38 1.19 -25.18	40.49 1.03 -26.22	37.86 1.01 -23.89	36.51 1.06 -22.04	37.42 1.03 -23.45	38.79 1.25 -22.29	43.58 1.55 -22.42	45.04 1.94 -18.29	42.36 2.24 -12.46	35.98 2.27 -5.66	40.56 2.26 -10.80	39.72 2.03 -12.29	38.88 1.98 -12.49	41.51 1.81 -17.35	41.04 1.54 -20.76	44.55 1.49 -25.11	50.13 2.01 -23.88	62.47 3.43 -17.64	58.35 3.15 -17.67	55.00 2.70 -19.76	55.94 2.07 -29.24	55.43 1.55 -35.49	46.84 1.35 -29.02	49.77 1.12 -33.75
COPENHAGEN_WT_PWR 323753	16.35 0.41 -0.93	14.63 0.42 -0.97	14.26 0.43 -0.88	14.56 0.34 -0.81	14.13 0.34 -0.86	16.51 0.44 -0.82	21.17 0.73 -0.83	26.46 0.97 -0.69	29.18 1.05 -0.47	29.33 1.07 -0.21	29.04 1.13 -0.41	27.06 1.19 -0.46	26.03 1.15 -0.47	24.08 1.07 -0.65	20.37 0.84 -0.78	19.71 0.81 -0.94	26.06 0.99 -0.82	44.20 2.19 -0.61	40.06 1.91 -0.61	34.75 1.53 -0.68	26.90 1.26 -1.01	20.52 0.81 -1.32	18.12 0.58 -1.08	16.63 0.48 -1.25
CORNELL_____ 23752	19.72 0.42 -4.28	18.06 0.38 -4.43	17.36 0.38 -4.03	17.51 0.39 -3.71	17.26 0.38 -3.95	19.47 0.46 -3.76	24.08 0.63 -3.84	28.96 0.84 -3.30	30.74 0.83 -2.25	29.89 0.81 -1.02	30.31 0.85 -1.95	28.41 0.79 -2.22	27.37 0.71 -2.26	26.20 0.72 -3.13	23.09 0.60 -3.75	23.11 0.63 -4.53	29.12 0.82 -4.05	45.59 1.20 -2.99	41.51 0.97 -3.00	36.74 0.84 -3.35	30.38 0.79 -4.96	25.08 0.64 -6.03	21.89 0.49 -4.93	21.08 0.45 -5.74

COXSACKIE___GT 23611	36.65 1.22 -20.42	35.47 1.09 -21.13	33.21 1.04 -19.21	32.20 1.09 -17.70	32.85 1.07 -18.84	34.46 1.28 -17.93	39.52 1.73 -18.18	41.89 2.31 -14.77	40.77 3.04 -10.06	35.74 3.11 -4.57	39.14 2.91 -8.73	38.04 2.72 -9.92	37.13 2.64 -10.09	38.73 2.37 -14.01	37.51 2.01 -16.76	40.13 1.90 -20.28	46.40 2.76 -19.40	60.53 4.80 -14.33	56.01 4.13 -14.35	52.17 3.58 -16.05	50.99 2.61 -23.75	49.08 1.90 -28.79	41.74 1.73 -23.54	43.59 1.31 -27.38
CPV_VALLEY___CC1 323721	32.12 0.81 -16.30	30.72 0.73 -16.75	28.85 0.71 -15.18	28.12 0.74 -13.97	28.51 0.70 -14.88	30.25 0.82 -14.17	35.22 1.10 -14.51	38.19 1.61 -11.77	37.62 1.94 -8.02	33.68 1.99 -3.64	36.38 1.92 -6.95	35.08 1.78 -7.90	34.15 1.71 -8.04	35.10 1.59 -11.16	33.42 1.33 -13.35	35.36 1.26 -16.15	41.40 1.70 -15.46	55.59 2.77 -11.42	51.41 2.44 -11.44	47.45 2.11 -12.79	45.19 1.63 -18.93	42.61 1.23 -22.97	36.39 1.14 -18.79	37.69 0.94 -21.85
CPV_VALLEY___CC2 323722	32.12 0.81 -16.30	30.72 0.73 -16.75	28.85 0.71 -15.18	28.12 0.74 -13.97	28.51 0.70 -14.88	30.25 0.82 -14.17	35.22 1.10 -14.51	38.19 1.61 -11.77	37.62 1.94 -8.02	33.68 1.99 -3.64	36.38 1.92 -6.95	35.08 1.78 -7.90	34.15 1.71 -8.04	35.10 1.59 -11.16	33.42 1.33 -13.35	35.36 1.26 -16.15	41.40 1.70 -15.46	55.59 2.77 -11.42	51.41 2.44 -11.44	47.45 2.11 -12.79	45.19 1.63 -18.93	42.61 1.23 -22.97	36.39 1.14 -18.79	37.69 0.94 -21.85
CRESCENT___HYD 24018	41.38 1.19 -25.18	40.49 1.03 -26.22	37.86 1.01 -23.89	36.51 1.06 -22.04	37.42 1.03 -23.45	38.79 1.25 -22.29	43.58 1.55 -22.42	45.04 1.94 -18.29	42.36 2.24 -12.46	35.98 2.27 -5.66	40.56 2.26 -10.80	39.72 2.03 -12.29	38.88 1.98 -12.49	41.51 1.81 -17.35	41.04 1.54 -20.76	44.55 1.49 -25.11	50.13 2.01 -23.88	62.47 3.43 -17.64	58.35 3.15 -17.67	55.00 2.70 -19.76	55.94 2.07 -29.24	55.43 1.55 -35.49	46.84 1.35 -29.02	49.77 1.12 -33.75
CRICKET___VALLEY_CC1 323756	35.88 1.17 -19.69	34.40 1.03 -20.13	32.17 1.01 -18.20	31.19 1.06 -16.72	31.77 1.01 -17.82	33.43 1.19 -16.99	38.71 1.57 -17.54	41.23 2.16 -14.27	39.96 2.57 -9.72	35.10 2.64 -4.42	38.49 2.56 -8.43	37.35 2.36 -9.58	36.42 2.27 -9.74	37.99 2.10 -13.53	36.71 1.78 -16.19	39.23 1.69 -19.58	45.20 2.28 -18.68	58.93 3.73 -13.80	54.69 3.34 -13.82	50.89 2.90 -15.46	49.75 2.24 -22.87	47.85 1.69 -27.76	40.70 1.53 -22.70	42.56 1.27 -26.40
CRICKET___VALLEY_CC2 323757	35.88 1.17 -19.69	34.40 1.03 -20.13	32.17 1.01 -18.20	31.19 1.06 -16.72	31.77 1.01 -17.82	33.43 1.19 -16.99	38.71 1.57 -17.54	41.23 2.16 -14.27	39.96 2.57 -9.72	35.10 2.64 -4.42	38.49 2.56 -8.43	37.35 2.36 -9.58	36.42 2.27 -9.74	37.99 2.10 -13.53	36.71 1.78 -16.19	39.23 1.69 -19.58	45.20 2.28 -18.68	58.93 3.73 -13.80	54.69 3.34 -13.82	50.89 2.90 -15.46	49.75 2.24 -22.87	47.85 1.69 -27.76	40.70 1.53 -22.70	42.56 1.27 -26.40
CRICKET___VALLEY_CC3 323758	35.88 1.17 -19.69	34.40 1.03 -20.13	32.17 1.01 -18.20	31.19 1.06 -16.72	31.77 1.01 -17.82	33.43 1.19 -16.99	38.71 1.57 -17.54	41.23 2.16 -14.27	39.96 2.57 -9.72	35.10 2.64 -4.42	38.49 2.56 -8.43	37.35 2.36 -9.58	36.42 2.27 -9.74	37.99 2.10 -13.53	36.71 1.78 -16.19	39.23 1.69 -19.58	45.20 2.28 -18.68	58.93 3.73 -13.80	54.69 3.34 -13.82	50.89 2.90 -15.46	49.75 2.24 -22.87	47.85 1.69 -27.76	40.70 1.53 -22.70	42.56 1.27 -26.40
CRUCIBLE_METL_DRP 24180	16.96 0.05 -1.90	15.25 0.04 -1.97	14.78 0.03 -1.79	15.10 0.04 -1.65	14.73 0.04 -1.76	16.97 0.05 -1.67	21.36 0.06 -1.69	26.34 0.07 -1.46	28.66 0.00 -0.99	28.50 0.00 -0.45	28.39 0.03 -0.86	26.43 0.05 -0.98	25.43 0.02 -1.00	23.80 0.07 -1.38	20.45 0.06 -1.66	20.03 0.07 -2.00	26.09 0.05 -1.79	42.64 -0.08 -1.32	38.71 -0.15 -1.33	33.90 -0.13 -1.48	26.85 0.02 -2.20	21.16 0.07 -2.68	18.69 0.03 -2.19	17.51 0.06 -2.55
DAHOWA___HYDRO 323763	42.22 1.53 -25.68	41.29 1.34 -26.71	38.60 1.31 -24.33	37.21 1.35 -22.44	38.14 1.33 -23.88	39.57 1.62 -22.70	44.31 1.84 -22.86	45.82 2.36 -18.66	43.11 2.74 -12.71	36.66 2.83 -5.78	41.33 2.81 -11.02	40.45 2.52 -12.53	39.61 2.46 -12.74	42.30 2.26 -17.69	41.80 1.89 -21.17	45.43 1.87 -25.61	51.16 2.50 -24.41	63.86 4.43 -18.03	59.69 4.09 -18.06	56.16 3.42 -20.20	57.13 2.61 -29.89	56.52 1.93 -36.19	47.74 1.68 -29.60	50.68 1.37 -34.42
DANC___LFGE 323619	16.34 0.18 -1.14	14.62 0.20 -1.18	14.24 0.21 -1.07	14.55 0.15 -0.99	14.14 0.16 -1.05	16.45 0.20 -1.00	20.96 0.33 -1.01	26.04 0.40 -0.84	28.65 0.42 -0.57	28.73 0.42 -0.26	28.49 0.50 -0.50	26.55 0.58 -0.56	25.52 0.54 -0.57	23.68 0.54 -0.80	20.11 0.41 -0.95	19.50 0.39 -1.15	25.74 0.46 -1.04	43.20 1.04 -0.77	39.17 0.86 -0.77	34.05 0.65 -0.86	26.52 0.62 -1.27	20.41 0.40 -1.61	18.04 0.26 -1.32	16.65 0.22 -1.53
DANSKAMMER___1 23586	35.34 1.19 -19.14	33.99 1.05 -19.70	31.85 1.02 -17.86	30.91 1.06 -16.44	31.46 1.02 -17.51	33.11 1.19 -16.67	38.26 1.61 -17.05	40.94 2.28 -13.85	39.92 2.82 -9.44	35.26 2.92 -4.29	38.49 2.81 -8.18	37.32 2.62 -9.31	36.36 2.49 -9.46	37.79 2.30 -13.14	36.41 1.95 -15.72	38.80 1.83 -19.01	44.95 2.54 -18.17	59.12 4.31 -13.42	54.76 3.79 -13.44	50.83 3.25 -15.03	49.36 2.49 -22.24	47.22 1.84 -26.98	40.21 1.68 -22.07	41.93 1.37 -25.66
DANSKAMMER___2 23589	35.34 1.19 -19.14	33.99 1.05 -19.70	31.85 1.02 -17.86	30.91 1.06 -16.44	31.46 1.02 -17.51	33.11 1.19 -16.67	38.26 1.61 -17.05	40.94 2.28 -13.85	39.92 2.82 -9.44	35.26 2.92 -4.29	38.49 2.81 -8.18	37.32 2.62 -9.31	36.36 2.49 -9.46	37.79 2.30 -13.14	36.41 1.95 -15.72	38.80 1.83 -19.01	44.95 2.54 -18.17	59.12 4.31 -13.42	54.76 3.79 -13.44	50.83 3.25 -15.03	49.36 2.49 -22.24	47.22 1.84 -26.98	40.21 1.68 -22.07	41.93 1.37 -25.66
DANSKAMMER___3 23590	35.34 1.19 -19.14	33.99 1.05 -19.70	31.85 1.02 -17.86	30.91 1.06 -16.44	31.46 1.02 -17.51	33.11 1.19 -16.67	38.26 1.61 -17.05	40.94 2.28 -13.85	39.92 2.82 -9.44	35.26 2.92 -4.29	38.49 2.81 -8.18	37.32 2.62 -9.31	36.36 2.49 -9.46	37.79 2.30 -13.14	36.41 1.95 -15.72	38.80 1.83 -19.01	44.95 2.54 -18.17	59.12 4.31 -13.42	54.76 3.79 -13.44	50.83 3.25 -15.03	49.36 2.49 -22.24	47.22 1.84 -26.98	40.21 1.68 -22.07	41.93 1.37 -25.66
DANSKAMMER___4 23591	35.34 1.19 -19.14	33.99 1.05 -19.70	31.85 1.02 -17.86	30.91 1.06 -16.44	31.46 1.02 -17.51	33.11 1.19 -16.67	38.26 1.61 -17.05	40.94 2.28 -13.85	39.92 2.82 -9.44	35.26 2.92 -4.29	38.49 2.81 -8.18	37.32 2.62 -9.31	36.36 2.49 -9.46	37.79 2.30 -13.14	36.41 1.95 -15.72	38.80 1.83 -19.01	44.95 2.54 -18.17	59.12 4.31 -13.42	54.76 3.79 -13.44	50.83 3.25 -15.03	49.36 2.49 -22.24	47.22 1.84 -26.98	40.21 1.68 -22.07	41.93 1.37 -25.66
DANSKAMMER___DIESEL 23592	35.34 1.19 -19.14	33.99 1.05 -19.70	31.85 1.02 -17.86	30.91 1.06 -16.44	31.46 1.02 -17.51	33.11 1.19 -16.67	38.26 1.61 -17.05	40.94 2.28 -13.85	39.92 2.82 -9.44	35.26 2.92 -4.29	38.49 2.81 -8.18	37.32 2.62 -9.31	36.36 2.49 -9.46	37.79 2.30 -13.14	36.41 1.95 -15.72	38.80 1.83 -19.01	44.95 2.54 -18.17	59.12 4.31 -13.42	54.76 3.79 -13.44	50.83 3.25 -15.03	49.36 2.49 -22.24	47.22 1.84 -26.98	40.21 1.68 -22.07	41.93 1.37 -25.66

DASHVILLE___HYD 23610	35.15 0.93 -19.20	33.94 0.82 -19.87	31.82 0.80 -18.06	30.89 0.83 -16.64	31.45 0.80 -17.72	33.04 0.93 -16.85	37.96 1.26 -17.10	40.51 1.86 -13.84	39.42 2.32 -9.43	34.75 2.41 -4.29	37.99 2.31 -8.17	36.83 2.13 -9.30	35.91 2.05 -9.45	37.38 1.90 -13.13	36.06 1.61 -15.70	38.47 1.53 -18.99	44.58 2.09 -18.25	58.31 3.43 -13.48	54.08 3.04 -13.50	50.25 2.60 -15.10	48.97 1.99 -22.35	46.95 1.49 -27.06	39.97 1.37 -22.13	41.72 1.09 -25.74
DELAWARE___LFGE 323621	23.65 0.58 -8.05	22.10 0.53 -8.33	21.06 0.53 -7.57	20.91 0.52 -6.98	20.88 0.52 -7.43	22.94 0.63 -7.06	27.65 0.86 -7.18	32.05 1.14 -6.10	33.12 1.30 -4.16	31.26 1.32 -1.89	32.40 1.29 -3.61	30.70 1.19 -4.10	29.72 1.15 -4.17	29.21 1.07 -5.78	26.56 0.90 -6.92	27.18 0.86 -8.37	33.08 1.19 -7.65	48.95 1.91 -5.65	44.88 1.69 -5.66	40.33 1.47 -6.33	35.18 1.18 -9.36	30.64 0.90 -11.34	26.53 0.79 -9.28	26.34 0.65 -10.79
DOGLEVILLE___HYD 23807	15.98 1.46 0.49	14.01 1.27 0.51	13.74 1.24 0.46	14.26 1.27 0.43	13.71 1.23 0.45	16.25 1.43 0.43	21.00 1.82 0.44	26.76 2.31 0.36	29.99 2.57 0.24	30.52 2.58 0.11	29.79 2.50 0.21	27.40 2.24 0.24	26.27 2.10 0.34	23.89 1.88 0.34	19.87 1.54 0.40	18.94 1.47 0.49	25.72 1.94 0.46	44.29 3.23 0.34	40.16 2.96 0.34	34.73 2.57 0.38	26.06 1.99 0.57	19.31 1.60 0.69	17.32 1.42 0.57	15.52 1.28 0.66
DUNKIRK___1 23563	18.43 0.11 -3.31	16.73 0.07 -3.42	16.19 0.12 -3.11	16.48 0.20 -2.87	16.23 0.25 -3.05	18.46 0.30 -2.90	22.80 0.22 -2.97	27.78 0.47 -2.50	29.54 0.17 -1.70	28.80 -0.03 -0.77	29.06 0.08 -1.48	27.01 -0.08 -1.68	26.17 0.05 -1.71	24.77 0.04 -2.37	21.73 0.15 -2.84	21.62 0.23 -3.43	27.47 0.10 -3.13	42.55 -1.16 -2.31	38.80 -1.05 -2.32	34.48 -0.65 -2.59	28.37 -0.10 -3.83	23.19 0.13 -4.66	20.34 0.07 -3.81	19.41 0.07 -4.43
DUNKIRK___2 23564	18.43 0.11 -3.31	16.73 0.07 -3.42	16.19 0.12 -3.11	16.48 0.20 -2.87	16.23 0.25 -3.05	18.46 0.30 -2.90	22.80 0.22 -2.97	27.78 0.47 -2.50	29.54 0.17 -1.70	28.80 -0.03 -0.77	29.06 0.08 -1.48	27.01 -0.08 -1.68	26.17 0.05 -1.71	24.77 0.04 -2.37	21.73 0.15 -2.84	21.62 0.23 -3.43	27.47 0.10 -3.13	42.55 -1.16 -2.31	38.80 -1.05 -2.32	34.48 -0.65 -2.59	28.37 -0.10 -3.83	23.19 0.13 -4.66	20.34 0.07 -3.81	19.41 0.07 -4.43
DUNKIRK___3 23565	18.30 -0.01 -3.30	16.62 -0.04 -3.41	16.07 0.01 -3.10	16.36 0.09 -2.86	16.10 0.13 -3.04	18.33 0.18 -2.89	22.59 0.02 -2.96	27.50 0.20 -2.50	29.31 -0.06 -1.70	28.57 -0.25 -0.77	28.84 -0.14 -1.47	26.80 -0.28 -1.68	25.97 -0.15 -1.70	24.60 -0.11 -2.36	21.61 0.04 -2.83	21.50 0.13 -3.42	27.32 -0.05 -3.12	42.34 -1.37 -2.31	38.57 -1.28 -2.31	34.25 -0.88 -2.58	28.16 -0.29 -3.82	23.05 0.00 -4.65	20.23 -0.03 -3.80	19.30 -0.01 -4.42
DUNKIRK___4 23566	18.30 -0.01 -3.30	16.62 -0.04 -3.41	16.07 0.01 -3.10	16.36 0.09 -2.86	16.10 0.13 -3.04	18.33 0.18 -2.89	22.59 0.02 -2.96	27.50 0.20 -2.50	29.31 -0.06 -1.70	28.57 -0.25 -0.77	28.84 -0.14 -1.47	26.80 -0.28 -1.68	25.97 -0.15 -1.70	24.60 -0.11 -2.36	21.61 0.04 -2.83	21.50 0.13 -3.42	27.32 -0.05 -3.12	42.34 -1.37 -2.31	38.57 -1.28 -2.31	34.25 -0.88 -2.58	28.16 -0.29 -3.82	23.05 0.00 -4.65	20.23 -0.03 -3.80	19.30 -0.01 -4.42
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.96 1.32 -18.63	33.52 1.15 -19.12	31.41 1.13 -17.33	30.50 1.15 -15.93	31.02 1.11 -16.98	32.70 1.28 -16.17	37.94 1.74 -16.59	40.80 2.50 -13.48	39.81 2.96 -9.18	35.28 3.06 -4.17	38.41 2.94 -7.96	37.18 2.72 -9.06	36.23 2.61 -9.21	37.56 2.41 -12.79	36.08 2.04 -15.30	38.40 1.94 -18.51	44.53 2.62 -17.67	58.80 4.35 -13.05	54.51 3.90 -13.07	50.51 3.35 -14.62	48.85 2.59 -21.63	46.60 1.95 -26.25	39.70 1.76 -21.47	41.34 1.48 -24.97
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.46 1.02 -18.43	33.11 0.91 -18.95	31.04 0.89 -17.18	30.14 0.91 -15.81	30.65 0.88 -16.84	32.33 1.04 -16.04	37.41 1.39 -16.41	40.16 2.03 -13.32	39.20 2.46 -9.07	34.73 2.55 -4.13	37.85 2.48 -7.87	36.61 2.26 -8.95	35.68 2.17 -9.10	37.00 2.01 -12.63	35.56 1.71 -15.12	37.85 1.62 -18.28	43.93 2.21 -17.48	57.96 3.64 -12.91	53.70 3.23 -12.93	49.81 2.80 -14.47	48.18 2.14 -21.41	45.97 1.60 -25.97	39.17 1.47 -21.24	40.79 1.19 -24.70
E179THST_138_KV_TB4_REV_LBMP_J 345001	35.08 1.43 -18.64	33.64 1.26 -19.13	31.54 1.24 -17.34	30.63 1.27 -15.95	31.15 1.23 -16.99	32.87 1.43 -16.18	38.09 1.88 -16.60	40.86 2.56 -13.49	39.91 2.96 -9.28	35.51 3.06 -4.40	38.75 2.97 -8.28	37.56 2.74 -9.41	36.62 2.64 -9.57	37.90 2.44 -13.11	36.45 2.06 -15.65	38.72 1.94 -18.83	44.76 2.67 -17.85	59.09 4.43 -13.26	57.01 3.98 -15.50	54.09 3.42 -18.14	48.95 2.64 -21.68	46.72 1.99 -26.33	39.96 1.80 -21.70	41.41 1.53 -24.98
EAST HAMPTON___GT 23717	48.02 2.10 -30.91	46.23 1.84 -31.14	45.73 1.78 -31.00	45.74 1.81 -30.52	46.16 1.76 -31.47	47.16 2.14 -29.77	50.31 2.88 -27.81	53.51 3.92 -24.78	51.56 4.65 -19.25	51.32 4.43 -18.84	67.65 4.51 -35.64	66.97 4.17 -37.40	66.71 4.08 -38.23	66.94 3.73 -40.85	67.09 3.13 -45.22	67.52 2.94 -46.62	74.37 4.14 -45.98	91.42 7.41 -42.62	90.93 6.72 -46.68	83.38 5.73 -45.11	75.80 4.31 -46.86	73.01 3.20 -51.41	68.13 2.86 -48.79	66.50 2.44 -49.16
EAST RIVER___6 23660	35.00 1.35 -18.63	33.56 1.19 -19.12	31.45 1.17 -17.33	30.54 1.19 -15.94	31.05 1.14 -16.98	32.75 1.33 -16.17	38.00 1.80 -16.59	40.94 2.58 -13.55	43.16 3.07 -12.42	43.35 3.17 -12.13	49.65 3.05 -19.09	49.87 2.82 -21.65	49.13 2.71 -22.01	49.12 2.50 -24.27	48.43 2.12 -27.57	49.81 2.01 -29.85	50.97 2.74 -23.99	59.14 4.51 -13.23	56.64 4.06 -15.05	53.48 3.45 -17.49	50.14 2.66 -22.84	48.97 1.99 -28.58	47.56 1.81 -29.28	41.41 1.50 -25.01
EAST RIVER___7 23524	35.00 1.35 -18.63	33.56 1.19 -19.12	31.45 1.17 -17.33	30.54 1.19 -15.94	31.05 1.14 -16.98	32.75 1.33 -16.17	38.00 1.80 -16.59	40.94 2.58 -13.55	43.16 3.07 -12.42	43.35 3.17 -12.13	49.65 3.05 -19.09	49.87 2.82 -21.65	49.13 2.71 -22.01	49.12 2.50 -24.27	48.43 2.12 -27.57	49.81 2.01 -29.85	50.97 2.74 -23.99	59.14 4.51 -13.23	56.64 4.06 -15.05	53.48 3.45 -17.49	50.14 2.66 -22.84	48.97 1.99 -28.58	47.56 1.81 -29.28	41.41 1.50 -25.01
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.85 1.23 -18.60	33.43 1.09 -19.10	31.33 1.06 -17.30	30.41 1.09 -15.91	30.94 1.05 -16.96	32.62 1.22 -16.15	37.80 1.63 -16.56	40.61 2.33 -13.47	39.68 2.77 -9.25	35.27 2.86 -4.36	38.47 2.75 -8.22	37.28 2.54 -9.34	36.35 2.44 -9.50	37.65 2.26 -13.04	36.22 1.91 -15.57	38.51 1.81 -18.75	44.49 2.45 -17.79	58.50 4.06 -13.04	54.28 3.64 -13.10	50.33 3.12 -14.67	48.68 2.42 -21.63	46.48 1.80 -26.27	39.74 1.65 -21.63	41.21 1.37 -24.94
EAST_HAMPTON___DIESEL 23722	48.02 2.10 -30.91	46.23 1.84 -31.14	45.73 1.78 -31.00	45.74 1.81 -30.52	46.16 1.76 -31.47	47.16 2.14 -29.77	50.31 2.88 -27.81	53.53 3.94 -24.78	51.56 4.65 -19.25	51.32 4.43 -18.84	67.65 4.51 -35.64	66.97 4.17 -37.40	66.71 4.08 -38.23	66.94 3.73 -40.85	67.09 3.13 -45.22	67.53 2.96 -46.62	74.37 4.14 -45.98	91.47 7.45 -42.62	90.93 6.72 -46.68	83.38 5.73 -45.11	75.80 4.31 -46.86	73.01 3.20 -51.41	68.13 2.86 -48.79	66.51 2.46 -49.16

EAST_RIVER___1 323558	35.02 1.38 -18.63	33.59 1.22 -19.12	31.48 1.19 -17.33	30.57 1.22 -15.94	31.08 1.16 -16.98	32.78 1.36 -16.17	38.04 1.84 -16.59	40.99 2.63 -13.55	43.04 3.10 -12.28	43.02 3.20 -11.77	49.17 3.08 -18.58	49.32 2.84 -21.08	48.59 2.76 -21.42	48.62 2.53 -23.74	47.89 2.14 -27.01	49.31 2.03 -29.33	50.71 2.76 -23.70	59.17 4.55 -13.22	56.59 4.09 -14.96	53.42 3.52 -17.36	50.13 2.71 -22.79	48.90 2.02 -28.48	47.24 1.84 -28.93	41.44 1.53 -25.00
EAST_RIVER___2 323559	35.00 1.35 -18.63	33.56 1.19 -19.12	31.45 1.17 -17.33	30.54 1.19 -15.94	31.05 1.14 -16.98	32.75 1.33 -16.17	38.00 1.80 -16.59	40.94 2.58 -13.55	43.16 3.07 -12.42	43.35 3.17 -12.13	49.65 3.05 -19.09	49.87 2.82 -21.65	49.13 2.71 -22.01	49.12 2.50 -24.27	48.43 2.12 -27.57	49.81 2.01 -29.85	50.97 2.74 -23.99	59.14 4.51 -13.23	56.64 4.06 -15.05	53.48 3.45 -17.49	50.14 2.66 -22.84	48.97 1.99 -28.58	47.56 1.81 -29.28	41.41 1.50 -25.01
EAST___DELAWARE_HYD 23607	32.61 0.66 -16.94	31.37 0.60 -17.53	29.46 0.57 -15.93	28.67 0.58 -14.68	29.13 0.57 -15.63	30.79 0.67 -14.87	35.65 0.96 -15.08	38.45 1.69 -11.95	38.02 2.21 -8.14	34.05 2.30 -3.70	36.76 2.20 -7.06	35.46 2.03 -8.03	34.48 1.91 -8.16	35.48 1.79 -11.33	33.78 1.48 -13.56	35.77 1.42 -16.40	42.40 1.94 -16.21	56.48 3.11 -11.97	52.23 2.70 -11.99	48.27 2.31 -13.41	46.21 1.72 -19.85	43.52 1.25 -23.87	37.14 1.15 -19.52	38.48 0.88 -22.70
ELEC_TRO_TEK 24086	47.44 1.52 -30.91	45.73 1.34 -31.14	45.27 1.31 -31.00	45.28 1.34 -30.52	45.68 1.28 -31.47	46.52 1.50 -29.77	49.36 1.94 -27.81	52.29 2.70 -24.78	50.09 3.18 -19.25	50.17 3.28 -18.84	66.33 3.19 -35.64	65.77 2.97 -37.40	65.49 2.85 -38.23	65.82 2.61 -40.85	66.17 2.21 -45.22	66.67 2.10 -46.62	73.04 2.81 -45.98	88.61 4.59 -42.62	88.34 4.13 -46.68	81.20 3.55 -45.11	74.22 2.73 -46.86	71.87 2.06 -51.41	67.16 1.89 -48.80	65.68 1.62 -49.16
ELLENBURG_WT_PWR 323604	14.74 -0.27 0.00	12.98 -0.26 0.00	12.69 -0.27 0.00	13.13 -0.28 0.00	12.64 -0.30 0.00	14.85 -0.40 0.00	19.20 -0.41 0.00	24.26 -0.55 0.00	27.00 -0.66 0.00	27.43 -0.62 0.00	26.79 -0.72 0.00	24.69 -0.71 0.00	23.70 -0.71 0.00	21.42 -0.94 0.00	17.90 -0.84 0.00	17.11 -0.84 0.00	23.49 -0.75 0.00	40.53 -0.87 0.00	36.82 -0.71 0.00	31.99 -0.55 0.00	23.70 -0.94 0.00	17.59 -0.81 0.00	15.74 -0.72 0.00	14.27 -0.63 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.82 -0.33 -3.14	16.19 -0.30 -3.25	15.65 -0.26 -2.95	15.94 -0.19 -2.72	15.69 -0.14 -2.90	17.87 -0.14 -2.76	21.95 -0.47 -2.82	26.74 -0.45 -2.37	28.64 -0.64 -1.62	27.91 -0.87 -0.73	28.16 -0.74 -1.40	26.16 -0.84 -1.59	25.39 -0.63 -1.62	24.06 -0.54 -2.25	21.13 -0.30 -2.69	21.03 -0.18 -3.25	26.75 -0.46 -2.97	41.44 -2.15 -2.19	37.74 -1.99 -2.20	33.47 -1.53 -2.46	27.48 -0.79 -3.64	22.49 -0.33 -4.42	19.77 -0.31 -3.62	18.84 -0.27 -4.21
EMPIRE_CC_1 323656	39.15 0.90 -23.24	38.29 0.79 -24.25	35.86 0.78 -22.12	34.65 0.82 -20.42	35.44 0.79 -21.72	36.82 0.93 -20.64	41.51 1.22 -20.69	43.07 1.39 -16.87	40.82 1.66 -11.49	34.90 1.63 -5.22	39.20 1.73 -9.97	38.34 1.60 -11.33	37.47 1.54 -11.52	39.79 1.43 -16.00	39.09 1.20 -19.15	42.26 1.15 -23.16	47.80 1.50 -22.05	60.00 2.32 -16.29	55.98 2.14 -16.31	52.70 1.92 -18.24	53.16 1.53 -26.99	52.31 1.16 -32.75	44.29 1.04 -26.78	46.89 0.85 -31.15
EMPIRE_CC_2 323658	39.15 0.90 -23.24	38.29 0.79 -24.25	35.86 0.78 -22.12	34.65 0.82 -20.42	35.44 0.79 -21.72	36.82 0.93 -20.64	41.51 1.22 -20.69	43.07 1.39 -16.87	40.82 1.66 -11.49	34.90 1.63 -5.22	39.20 1.73 -9.97	38.34 1.60 -11.33	37.47 1.54 -11.52	39.79 1.43 -16.00	39.09 1.20 -19.15	42.26 1.15 -23.16	47.80 1.50 -22.05	60.00 2.32 -16.29	55.98 2.14 -16.31	52.70 1.92 -18.24	53.16 1.53 -26.99	52.31 1.16 -32.75	44.29 1.04 -26.78	46.89 0.85 -31.15
ERIE_WT_PWR 323693	18.03 -0.20 -3.21	16.38 -0.19 -3.32	15.85 -0.13 -3.02	16.14 -0.05 -2.78	15.88 -0.01 -2.96	18.07 0.00 -2.82	22.24 -0.26 -2.88	27.11 -0.12 -2.43	28.99 -0.33 -1.65	28.27 -0.53 -0.75	28.53 -0.41 -1.43	26.50 -0.53 -1.63	25.73 -0.34 -1.66	24.39 -0.27 -2.30	21.40 -0.09 -3.33	21.32 0.04 -3.04	27.09 -0.19 -2.25	41.99 -1.66 -2.25	38.24 -1.54 -2.25	33.89 -1.17 -2.52	27.84 -0.52 -3.72	22.78 -0.15 -4.53	20.02 -0.15 -3.70	19.09 -0.12 -4.31
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.69 0.41 -4.27	18.03 0.37 -4.42	17.33 0.36 -4.01	17.47 0.36 -3.70	17.22 0.35 -3.94	19.44 0.44 -3.74	24.02 0.59 -3.82	28.90 0.79 -3.30	30.71 0.80 -2.25	29.83 0.76 -1.02	30.25 0.80 -1.95	28.35 0.74 -2.21	27.32 0.66 -2.25	26.15 0.67 -3.12	23.06 0.58 -3.74	23.07 0.59 -4.52	29.06 0.78 -4.04	45.54 1.16 -2.98	41.46 0.94 -2.99	36.66 0.78 -3.34	30.32 0.74 -4.94	25.02 0.61 -6.01	21.86 0.48 -4.92	21.05 0.43 -5.72
E_CANADA_CAP_HY 24051	45.56 0.23 -30.32	44.82 0.20 -31.38	41.66 0.18 -28.52	39.84 0.15 -26.28	41.09 0.18 -27.97	42.16 0.29 -26.61	47.10 0.49 -27.00	47.70 0.79 -22.10	43.71 0.99 -15.06	35.99 1.09 -6.84	41.63 1.07 -13.05	41.21 0.97 -14.85	40.45 0.95 -15.09	44.18 0.87 -20.96	44.53 0.71 -25.08	49.00 0.72 -30.33	54.06 0.97 -28.85	64.77 2.07 -21.31	60.82 1.95 -21.34	57.97 1.56 -23.87	60.98 1.03 -35.32	61.89 0.75 -42.74	51.99 0.58 -34.95	55.90 0.36 -40.64
E_CANADA_MHWK_HY 24050	15.98 1.46 0.49	14.01 1.27 0.51	13.74 1.24 0.46	14.26 1.27 0.43	13.71 1.23 0.45	16.25 1.43 0.43	21.00 1.82 0.44	26.76 2.31 0.36	29.99 2.57 0.24	30.52 2.58 0.11	29.79 2.50 0.21	27.40 2.24 0.24	26.27 2.10 0.24	23.89 1.88 0.34	19.87 1.54 0.40	18.94 1.47 0.49	25.72 1.94 0.46	44.29 3.23 0.34	40.16 2.96 0.34	34.73 2.57 0.38	26.06 1.99 0.57	19.31 1.60 0.69	17.32 1.42 0.57	15.52 1.28 0.66
E_FISHKILL___LBMP 23776	35.27 1.13 -19.13	33.88 0.99 -19.64	31.73 0.97 -17.79	30.78 1.01 -16.37	31.34 0.97 -17.44	32.99 1.13 -16.61	38.15 1.51 -17.03	40.77 2.11 -13.85	39.62 2.52 -9.44	34.92 2.58 -4.29	38.19 2.50 -8.18	37.02 2.31 -9.31	36.09 2.22 -9.46	37.55 2.06 -13.14	36.21 1.74 -15.72	38.62 1.65 -19.02	44.62 2.23 -18.15	58.49 3.68 -13.40	54.26 3.30 -13.43	50.39 2.83 -15.01	49.04 2.19 -22.22	47.02 1.66 -26.96	40.02 1.50 -22.05	41.78 1.24 -25.64
FAR ROCKAWAY___4 23548	47.63 1.71 -30.91	45.88 1.50 -31.14	45.42 1.46 -31.00	45.44 1.50 -30.52	45.83 1.44 -31.47	46.71 1.69 -29.77	49.68 2.25 -27.81	52.72 3.13 -24.78	50.54 3.62 -19.25	50.62 3.73 -18.84	66.49 3.35 -35.64	65.87 3.07 -37.40	65.59 2.95 -38.23	65.93 2.73 -40.85	66.29 2.32 -45.22	66.78 2.21 -46.62	73.16 2.93 -45.98	88.82 4.80 -42.62	88.53 4.31 -46.68	81.40 3.74 -45.11	74.40 2.91 -46.86	72.00 2.19 -51.41	67.27 2.01 -48.80	65.77 1.71 -49.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.05 1.41 -18.63	33.61 1.24 -19.12	31.50 1.22 -17.33	30.60 1.25 -15.94	31.10 1.19 -16.98	32.81 1.39 -16.17	38.08 1.88 -16.59	41.04 2.68 -13.55	43.24 3.15 -12.43	43.44 3.25 -12.14	49.73 3.13 -19.10	49.96 2.89 -21.66	49.20 2.78 -22.01	49.19 2.57 -24.27	48.49 2.17 -27.58	49.87 2.06 -29.85	51.05 2.81 -23.99	59.26 4.64 -13.23	56.76 4.17 -15.05	53.62 3.58 -17.49	50.23 2.76 -22.84	49.05 2.06 -28.59	47.63 1.88 -29.29	41.47 1.56 -25.01

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.05 1.41 -18.63	33.61 1.24 -19.12	31.49 1.21 -17.33	30.58 1.23 -15.94	31.10 1.19 -16.98	32.81 1.39 -16.17	38.06 1.86 -16.59	41.02 2.66 -13.55	43.24 3.15 -12.43	43.41 3.22 -12.14	49.71 3.11 -19.10	49.93 2.87 -21.66	49.20 2.78 -22.01	49.17 2.55 -24.27	48.47 2.15 -27.58	49.85 2.05 -29.85	51.02 2.79 -23.99	59.22 4.59 -13.23	56.72 4.13 -15.05	53.58 3.55 -17.49	50.21 2.73 -22.84	49.05 2.06 -28.59	47.61 1.86 -29.29	41.47 1.56 -25.01
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.04 1.40 -18.63	33.60 1.23 -19.12	31.48 1.19 -17.33	30.57 1.22 -15.94	31.09 1.18 -16.98	32.80 1.37 -16.17	38.04 1.84 -16.59	40.99 2.63 -13.55	43.19 3.10 -12.43	43.38 3.20 -12.14	49.68 3.08 -19.10	49.90 2.84 -21.66	49.18 2.76 -22.01	49.15 2.53 -24.27	48.45 2.14 -27.58	49.83 2.03 -29.85	51.00 2.76 -23.99	59.18 4.55 -13.23	56.68 4.09 -15.05	53.55 3.52 -17.49	50.19 2.71 -22.84	49.01 2.02 -28.59	47.60 1.84 -29.29	41.44 1.53 -25.01
FARRAGUT___LBMP 323566	35.02 1.38 -18.63	33.59 1.22 -19.12	31.47 1.18 -17.33	30.57 1.22 -15.94	31.08 1.16 -16.98	32.78 1.36 -16.17	38.02 1.82 -16.59	40.97 2.60 -13.55	43.16 3.07 -12.43	43.36 3.17 -12.14	49.65 3.05 -19.10	49.88 2.82 -21.66	49.16 2.73 -22.01	49.13 2.50 -24.27	48.43 2.12 -27.58	49.82 2.01 -29.85	50.95 2.71 -23.99	59.14 4.51 -13.23	56.64 4.06 -15.05	53.52 3.48 -17.49	50.16 2.69 -22.84	49.01 2.02 -28.59	47.58 1.83 -29.29	41.44 1.53 -25.01
FENNER___WINDPWR 24204	17.59 0.45 -2.12	15.86 0.42 -2.20	15.38 0.43 -2.00	15.65 0.40 -1.84	15.29 0.40 -1.96	17.60 0.49 -1.86	22.21 0.70 -1.90	27.35 0.94 -1.60	29.78 1.02 -1.09	29.55 1.01 -0.50	29.44 0.99 -0.95	27.44 0.97 -1.08	26.38 0.88 -1.09	24.74 0.87 -1.52	21.27 0.71 -1.82	20.85 0.70 -2.20	27.04 0.82 -1.97	44.14 1.28 -1.46	40.08 1.09 -1.46	35.08 0.91 -1.63	27.83 0.79 -2.41	22.00 0.61 -2.99	19.39 0.48 -2.45	18.19 0.45 -2.85
FIBERTEK___ENERGY 23856	16.96 0.05 -1.90	15.25 0.04 -1.97	14.78 0.03 -1.79	15.10 0.04 -1.65	14.73 0.04 -1.76	16.97 0.05 -1.67	21.36 0.06 -1.69	26.34 0.07 -1.46	28.66 0.00 -0.99	28.50 0.00 -0.45	28.39 0.03 -0.86	26.43 0.05 -0.98	25.43 0.02 -1.00	23.80 0.07 -1.38	20.45 0.06 -1.66	20.03 0.07 -2.00	26.09 0.05 -1.79	42.64 -0.08 -1.32	38.71 -0.15 -1.33	33.90 -0.13 -1.48	26.85 0.02 -2.20	21.16 0.07 -2.68	18.69 0.03 -2.19	17.51 0.06 -2.55
FITZPATRICK____ 23598	15.83 -0.34 -1.16	14.14 -0.30 -1.20	13.75 -0.30 -1.09	14.11 -0.31 -1.00	13.70 -0.30 -1.07	15.93 -0.34 -1.02	20.15 -0.49 -1.03	24.97 -0.69 -0.86	27.42 -0.83 -0.59	27.45 -0.87 -0.27	27.19 -0.82 -0.51	25.22 -0.76 -0.58	24.27 -0.73 -0.59	22.52 -0.65 -0.82	19.19 -0.52 -0.98	18.65 -0.48 -1.18	24.63 -0.70 -1.09	40.84 -1.37 -0.81	37.07 -1.28 -0.81	32.37 -1.07 -0.90	25.23 -0.74 -1.34	19.51 -0.52 -1.63	17.34 -0.46 -1.33	16.09 -0.36 -1.55
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.42 1.22 -19.19	34.06 1.07 -19.75	31.92 1.05 -17.91	30.98 1.09 -16.48	31.53 1.05 -17.55	33.17 1.20 -16.71	38.35 1.65 -17.09	41.06 2.36 -13.89	40.03 2.90 -9.46	35.35 3.00 -4.30	38.59 2.89 -8.20	37.40 2.67 -9.33	36.46 2.56 -9.49	37.90 2.37 -13.17	36.49 1.99 -15.76	38.90 1.88 -19.06	45.07 2.62 -18.21	59.28 4.43 -13.45	54.91 3.90 -13.47	50.96 3.35 -15.07	49.47 2.54 -22.30	47.34 1.90 -27.05	40.30 1.71 -22.12	42.02 1.40 -25.72
FORT ORANGE____ 23900	39.73 1.02 -23.70	38.68 0.91 -24.52	36.14 0.89 -22.29	34.87 0.92 -20.54	35.70 0.90 -21.86	37.13 1.08 -20.80	41.94 1.24 -21.10	43.40 1.39 -17.21	41.02 1.63 -11.72	34.89 1.51 -5.33	39.12 1.46 -10.16	38.33 1.37 -11.56	37.48 1.32 -11.75	39.85 1.18 -16.32	39.26 0.99 -19.52	42.54 0.97 -23.61	48.06 1.31 -22.51	60.17 2.15 -16.62	56.13 1.95 -16.65	52.85 1.69 -18.62	53.47 1.28 -27.55	52.77 0.97 -33.40	44.64 0.86 -27.31	47.32 0.65 -31.76
FORT_DRUM_COGEN 23780	16.33 0.47 -0.85	14.60 0.48 -0.88	14.24 0.48 -0.80	14.53 0.37 -0.74	14.11 0.39 -0.79	16.50 0.50 -0.75	21.19 0.82 -0.76	26.55 1.12 -0.63	29.31 1.22 -0.43	29.45 1.21 -0.19	29.14 1.27 -0.37	27.17 1.35 -0.42	26.13 1.29 -0.43	24.18 1.23 -0.60	20.41 0.96 -0.71	19.73 0.92 -0.86	26.10 1.12 -0.74	44.43 2.48 -0.55	40.26 2.18 -0.55	34.88 1.72 -0.61	26.97 1.43 -0.91	20.50 0.90 -1.20	18.09 0.64 -0.98	16.58 0.54 -1.14
FPL_FAR_ROCK_GT1 24212	47.63 1.71 -30.91	45.88 1.50 -31.14	45.42 1.46 -31.00	45.44 1.50 -30.52	45.83 1.44 -31.47	46.71 1.69 -29.77	49.68 2.25 -27.81	52.72 3.13 -24.78	50.54 3.62 -19.25	50.62 3.73 -18.84	66.49 3.35 -35.64	65.87 3.07 -37.40	65.59 2.95 -38.23	65.93 2.73 -40.85	66.29 2.32 -45.22	66.78 2.21 -46.62	73.16 2.93 -45.98	88.82 4.80 -42.62	88.53 4.31 -46.68	81.40 3.74 -45.11	74.40 2.91 -46.86	72.00 2.19 -51.41	67.27 2.01 -48.80	65.77 1.71 -49.16
FPL_FAR_ROCK_GT2 23815	47.63 1.71 -30.91	45.88 1.50 -31.14	45.42 1.46 -31.00	45.44 1.50 -30.52	45.83 1.44 -31.47	46.71 1.69 -29.77	49.68 2.25 -27.81	52.72 3.13 -24.78	50.54 3.62 -19.25	50.62 3.73 -18.84	66.49 3.35 -35.64	65.87 3.07 -37.40	65.59 2.95 -38.23	65.93 2.73 -40.85	66.29 2.32 -45.22	66.78 2.21 -46.62	73.16 2.93 -45.98	88.82 4.80 -42.62	88.53 4.31 -46.68	81.40 3.74 -45.11	74.40 2.91 -46.86	72.00 2.19 -51.41	67.27 2.01 -48.80	65.77 1.71 -49.16
FRANKLIN_FALL_HYD 24054	14.86 -0.15 0.00	13.10 -0.15 0.00	12.79 -0.17 0.00	13.25 -0.16 0.00	12.74 -0.19 0.00	14.96 -0.29 0.00	19.39 -0.22 0.00	24.51 -0.30 0.00	27.25 -0.41 0.00	27.74 -0.31 0.00	27.03 -0.47 0.00	24.92 -0.48 0.00	23.99 -0.42 0.00	21.82 -0.54 0.00	18.20 -0.54 0.00	17.38 -0.58 0.00	23.73 -0.51 0.00	41.11 -0.29 0.00	37.39 -0.15 0.00	32.51 -0.03 0.00	24.21 -0.42 0.00	17.90 -0.50 0.00	16.01 -0.46 0.00	14.48 -0.42 0.00
FREEPORT_EQUS_GT1 23764	47.50 1.58 -30.91	45.78 1.39 -31.14	45.32 1.36 -31.00	45.33 1.39 -30.52	45.73 1.33 -31.47	46.58 1.56 -29.77	49.46 2.04 -27.81	52.34 2.75 -24.78	50.12 3.21 -19.25	50.20 3.31 -18.84	66.30 3.16 -35.64	65.72 2.92 -37.40	65.47 2.83 -38.23	65.80 2.59 -40.85	66.17 2.21 -45.22	66.67 2.10 -46.62	73.04 2.81 -45.98	88.65 4.64 -42.62	88.38 4.17 -46.68	81.23 3.58 -45.11	74.25 2.76 -46.86	71.94 2.13 -51.41	67.20 1.94 -48.80	65.71 1.65 -49.16
FREEPORT___CT2 23818	47.50 1.58 -30.91	45.78 1.39 -31.14	45.32 1.36 -31.00	45.33 1.39 -30.52	45.73 1.33 -31.47	46.58 1.56 -29.77	49.46 2.04 -27.81	52.34 2.75 -24.78	50.12 3.21 -19.25	50.20 3.31 -18.84	66.30 3.16 -35.64	65.72 2.92 -37.40	65.47 2.83 -38.23	65.80 2.59 -40.85	66.17 2.21 -45.22	66.67 2.10 -46.62	73.04 2.81 -45.98	88.65 4.64 -42.62	88.38 4.17 -46.68	81.23 3.58 -45.11	74.25 2.76 -46.86	71.94 2.13 -51.41	67.20 1.94 -48.80	65.71 1.65 -49.16
FULTON COGEN____ 23766	16.36 -0.15 -1.49	14.66 -0.13 -1.55	14.23 -0.13 -1.41	14.57 -0.13 -1.29	14.18 -0.13 -1.38	16.41 -0.15 -1.31	20.72 -0.22 -1.33	25.59 -0.32 -1.10	28.00 -0.41 -0.75	27.97 -0.42 -0.34	27.79 -0.36 -0.65	25.81 -0.33 -0.74	24.82 -0.34 -0.75	23.13 -0.27 -1.04	19.78 -0.21 -1.25	19.29 -0.18 -1.51	25.38 -0.27 -1.40	41.82 -0.62 -1.04	37.93 -0.64 -1.04	33.15 -0.55 -1.16	26.06 -0.29 -1.72	20.32 -0.18 -2.11	17.99 -0.20 -1.72	16.77 -0.13 -2.00

FULTON___LFGE 323630	45.39 1.49 -28.89	44.42 1.28 -29.90	41.36 1.23 -27.17	39.70 1.25 -25.04	40.85 1.27 -26.65	42.21 1.60 -25.36	47.57 2.23 -25.72	48.92 3.08 -21.04	45.54 3.54 -14.33	38.32 3.76 -6.51	43.64 3.71 -12.43	42.89 3.35 -14.13	42.05 3.27 -14.37	45.23 2.93 -19.95	45.11 2.49 -23.87	49.34 2.51 -28.87	55.28 3.54 -27.50	68.42 6.71 -20.31	64.11 6.23 -20.34	60.50 5.21 -22.75	62.00 3.69 -33.67	61.78 2.67 -40.72	51.99 2.22 -33.30	55.36 1.74 -38.72
G.F.CEMENT___DRP 24184	42.48 1.70 -25.77	41.51 1.47 -26.80	38.79 1.43 -24.41	37.40 1.48 -22.52	38.35 1.46 -23.95	39.79 1.77 -22.77	44.45 1.90 -22.94	45.99 2.46 -18.73	43.27 2.85 -12.76	36.82 2.97 -5.80	41.53 2.97 -11.06	40.65 2.67 -12.58	39.81 2.61 -12.79	42.51 2.39 -17.76	42.00 2.01 -21.25	45.61 1.96 -25.70	51.39 2.62 -24.53	64.19 4.68 -18.11	59.99 4.31 -18.14	56.44 3.61 -20.29	57.39 2.73 -30.03	56.72 2.01 -36.32	47.91 1.74 -29.70	50.86 1.42 -34.54
GARDENVILLE___LBMP 24039	17.96 -0.26 -3.20	16.32 -0.24 -3.31	15.79 -0.18 -3.01	16.08 -0.11 -2.77	15.82 -0.06 -2.95	18.00 -0.06 -2.81	22.13 -0.35 -2.87	26.96 -0.27 -2.42	28.84 -0.47 -1.65	28.13 -0.67 -0.75	28.38 -0.55 -1.43	26.37 -0.66 -1.63	25.58 -0.49 -1.65	24.25 -0.40 -2.29	21.30 -0.19 -2.74	21.20 -0.07 -3.32	26.96 -0.32 -3.03	41.73 -1.90 -2.24	38.05 -1.73 -2.24	33.71 -1.34 -2.51	27.70 -0.64 -3.71	22.67 -0.24 -4.51	19.92 -0.23 -3.69	18.99 -0.19 -4.29
GENERAL___MILLS 23808	18.03 -0.20 -3.21	16.37 -0.20 -3.32	15.84 -0.14 -3.02	16.13 -0.07 -2.78	15.87 -0.03 -2.96	18.06 -0.02 -2.82	22.22 -0.27 -2.88	27.07 -0.17 -2.43	28.96 -0.36 -1.65	28.24 -0.56 -0.75	28.50 -0.44 -1.43	26.47 -0.56 -1.63	25.70 -0.37 -1.66	24.36 -0.29 -2.30	21.38 -0.11 -2.75	21.30 0.02 -3.33	27.07 -0.22 -3.04	41.91 -1.74 -2.25	38.21 -1.58 -2.25	33.85 -1.20 -2.52	27.81 -0.54 -3.72	22.76 -0.17 -4.53	20.00 -0.16 -3.70	19.07 -0.13 -4.31
GE_PLASTICS___DRP 24183	39.58 0.90 -23.66	38.52 0.79 -24.48	35.99 0.78 -22.26	34.72 0.80 -20.51	35.55 0.79 -21.83	36.95 0.93 -20.77	41.85 1.18 -21.06	43.40 1.41 -17.18	41.03 1.66 -11.70	34.94 1.57 -5.32	39.19 1.54 -10.15	38.36 1.42 -11.54	37.53 1.39 -11.73	39.92 1.27 -16.29	39.30 1.07 -19.50	42.57 1.04 -23.58	48.10 1.38 -22.47	60.23 2.23 -16.60	56.18 2.03 -16.62	52.92 1.79 -18.59	53.52 1.38 -27.51	52.79 1.05 -33.35	44.68 0.94 -27.27	47.37 0.76 -31.71
GILBOA___1 23756	34.11 0.72 -18.37	32.89 0.64 -19.01	30.88 0.63 -17.28	29.99 0.66 -15.92	30.52 0.63 -16.95	32.13 0.75 -16.13	36.95 0.98 -16.36	39.47 1.31 -13.35	38.28 1.52 -9.09	33.72 1.54 -4.13	36.90 1.51 -7.88	35.76 1.40 -8.97	34.87 1.34 -9.11	36.26 1.25 -12.66	34.94 1.05 -15.15	37.28 1.00 -18.32	42.93 1.26 -17.43	56.22 1.95 -12.87	52.15 1.73 -12.89	48.52 1.56 -14.42	47.25 1.28 -21.34	45.31 1.01 -25.90	38.55 0.91 -21.18	40.27 0.74 -24.63
GILBOA___2 23757	34.11 0.72 -18.37	32.89 0.64 -19.01	30.88 0.63 -17.28	29.99 0.66 -15.92	30.52 0.63 -16.95	32.13 0.75 -16.13	36.95 0.98 -16.36	39.47 1.31 -13.35	38.28 1.52 -9.09	33.72 1.54 -4.13	36.90 1.51 -7.88	35.76 1.40 -8.97	34.87 1.34 -9.11	36.26 1.25 -12.66	34.94 1.05 -15.15	37.28 1.00 -18.32	42.93 1.26 -17.43	56.22 1.95 -12.87	52.15 1.73 -12.89	48.52 1.56 -14.42	47.25 1.28 -21.34	45.31 1.01 -25.90	38.55 0.91 -21.18	40.27 0.74 -24.63
GILBOA___3 23758	34.11 0.72 -18.37	32.89 0.64 -19.01	30.88 0.63 -17.28	29.99 0.66 -15.92	30.52 0.63 -16.95	32.13 0.75 -16.13	36.95 0.98 -16.36	39.47 1.31 -13.35	38.28 1.52 -9.09	33.72 1.54 -4.13	36.90 1.51 -7.88	35.76 1.40 -8.97	34.87 1.34 -9.11	36.26 1.25 -12.66	34.94 1.05 -15.15	37.28 1.00 -18.32	42.93 1.26 -17.43	56.22 1.95 -12.87	52.15 1.73 -12.89	48.52 1.56 -14.42	47.25 1.28 -21.34	45.31 1.01 -25.90	38.55 0.91 -21.18	40.27 0.74 -24.63
GILBOA___4 23759	34.11 0.72 -18.37	32.89 0.64 -19.01	30.88 0.63 -17.28	29.99 0.66 -15.92	30.52 0.63 -16.95	32.13 0.75 -16.13	36.95 0.98 -16.36	39.47 1.31 -13.35	38.28 1.52 -9.09	33.72 1.54 -4.13	36.90 1.51 -7.88	35.76 1.40 -8.97	34.87 1.34 -9.11	36.26 1.25 -12.66	34.94 1.05 -15.15	37.28 1.00 -18.32	42.93 1.26 -17.43	56.22 1.95 -12.87	52.15 1.73 -12.89	48.52 1.56 -14.42	47.25 1.28 -21.34	45.31 1.01 -25.90	38.55 0.91 -21.18	40.27 0.74 -24.63
GILBOA___ 23599	34.11 0.72 -18.37	32.89 0.64 -19.01	30.88 0.63 -17.28	29.99 0.66 -15.92	30.52 0.63 -16.95	32.13 0.75 -16.13	36.95 0.98 -16.36	39.47 1.31 -13.35	38.28 1.52 -9.09	33.72 1.54 -4.13	36.90 1.51 -7.88	35.76 1.40 -8.97	34.87 1.34 -9.11	36.26 1.25 -12.66	34.94 1.05 -15.15	37.28 1.00 -18.32	42.93 1.26 -17.43	56.22 1.95 -12.87	52.15 1.73 -12.89	48.52 1.56 -14.42	47.25 1.28 -21.34	45.31 1.01 -25.90	38.55 0.91 -21.18	40.27 0.74 -24.63
GINNA___ 23603	16.47 -0.78 -2.24	14.84 -0.72 -2.31	14.38 -0.69 -2.10	14.68 -0.67 -1.94	14.37 -0.62 -2.06	16.53 -0.69 -1.96	20.61 -0.96 -1.96	25.33 -1.14 -1.66	27.47 -1.33 -1.13	27.16 -1.40 -0.51	27.14 -1.35 -0.98	25.22 -1.29 -1.12	24.30 -1.24 -1.13	22.88 -1.05 -1.57	19.82 -0.81 -1.88	19.53 -0.70 -2.28	25.34 -1.02 -2.11	40.64 -2.32 -1.56	36.88 -2.21 -1.56	32.44 -1.85 -1.75	25.99 -1.23 -2.59	20.72 -0.83 -3.15	18.25 -0.79 -2.58	17.17 -0.73 -3.00
GLEN PARK___ 23778	16.44 0.54 -0.89	14.72 0.56 -0.92	14.34 0.54 -0.84	14.63 0.44 -0.77	14.19 0.44 -0.82	16.61 0.58 -0.78	21.34 0.94 -0.79	26.73 1.26 -0.66	29.52 1.41 -0.45	29.65 1.40 -0.20	29.32 1.43 -0.39	27.37 1.52 -0.44	26.30 1.44 -0.45	24.34 1.36 -0.62	20.55 1.07 -0.74	19.88 1.02 -0.90	26.31 1.28 -0.78	44.75 2.77 -0.58	40.52 2.40 -0.58	35.14 1.95 -0.64	27.16 1.58 -0.95	20.67 1.01 -1.25	18.23 0.74 -1.03	16.72 0.63 -1.19
GLENWOOD_IC_1_G5 23712	47.41 1.49 -30.91	45.70 1.31 -31.14	45.24 1.28 -31.00	45.25 1.32 -30.52	45.67 1.27 -31.47	46.50 1.48 -29.77	49.38 1.96 -27.81	52.34 2.75 -24.78	50.15 3.24 -19.25	50.23 3.34 -18.84	66.41 3.27 -35.64	65.82 3.02 -37.40	65.54 2.90 -38.23	65.86 2.66 -40.85	66.21 2.25 -45.22	66.71 2.14 -46.62	73.11 2.88 -45.98	88.78 4.76 -42.62	88.49 4.28 -46.68	81.33 3.68 -45.11	74.32 2.83 -46.86	71.92 2.12 -51.41	67.19 1.93 -48.80	65.69 1.64 -49.16
GLENWOOD_IC_2_G1 23688	47.35 1.43 -30.91	45.63 1.24 -31.14	45.17 1.22 -31.00	45.19 1.26 -30.52	45.60 1.20 -31.47	46.42 1.40 -29.77	49.29 1.86 -27.81	52.22 2.63 -24.78	50.01 3.10 -19.25	50.06 3.17 -18.84	66.25 3.11 -35.64	65.64 2.84 -37.40	65.40 2.76 -38.23	65.73 2.53 -40.85	66.10 2.14 -45.22	66.60 2.03 -46.62	72.96 2.74 -45.98	88.53 4.51 -42.62	88.27 4.06 -46.68	81.14 3.48 -45.11	74.18 2.69 -46.86	71.83 2.02 -51.41	67.11 1.84 -48.80	65.62 1.56 -49.16
GLENWOOD_IC_3_G1 23689	47.35 1.43 -30.91	45.63 1.24 -31.14	45.17 1.22 -31.00	45.19 1.26 -30.52	45.60 1.20 -31.47	46.42 1.40 -29.77	49.29 1.86 -27.81	52.22 2.63 -24.78	50.01 3.10 -19.25	50.06 3.17 -18.84	66.25 3.11 -35.64	65.64 2.84 -37.40	65.40 2.76 -38.23	65.73 2.53 -40.85	66.10 2.14 -45.22	66.60 2.03 -46.62	72.96 2.74 -45.98	88.53 4.51 -42.62	88.27 4.06 -46.68	81.14 3.48 -45.11	74.18 2.69 -46.86	71.83 2.02 -51.41	67.11 1.84 -48.80	65.62 1.56 -49.16

GLENWOOD___4 23550	47.41 1.49 -30.91	45.70 1.31 -31.14	45.24 1.28 -31.00	45.25 1.32 -30.52	45.67 1.27 -31.47	46.50 1.48 -29.77	49.38 1.96 -27.81	52.34 2.75 -24.78	50.15 3.24 -19.25	50.23 3.34 -18.84	66.41 3.27 -35.64	65.82 3.02 -37.40	65.54 2.90 -38.23	65.86 2.66 -40.85	66.21 2.25 -45.22	66.71 2.14 -46.62	73.11 2.88 -45.98	88.78 4.76 -42.62	88.49 4.28 -46.68	81.33 3.68 -45.11	74.32 2.83 -46.86	71.92 2.12 -51.41	67.19 1.93 -48.80	65.69 1.64 -49.16
GLENWOOD___5 23614	47.41 1.49 -30.91	45.70 1.31 -31.14	45.24 1.28 -31.00	45.25 1.32 -30.52	45.67 1.27 -31.47	46.50 1.48 -29.77	49.38 1.96 -27.81	52.34 2.75 -24.78	50.15 3.24 -19.25	50.23 3.34 -18.84	66.41 3.27 -35.64	65.82 3.02 -37.40	65.54 2.90 -38.23	65.86 2.66 -40.85	66.21 2.25 -45.22	66.71 2.14 -46.62	73.11 2.88 -45.98	88.78 4.76 -42.62	88.49 4.28 -46.68	81.33 3.68 -45.11	74.32 2.83 -46.86	71.92 2.12 -51.41	67.19 1.93 -48.80	65.69 1.64 -49.16
GLOBAL GREEN_PORT_GT1 23814	47.99 2.07 -30.91	46.20 1.81 -31.14	45.72 1.76 -31.00	45.73 1.80 -30.52	46.14 1.75 -31.47	47.14 2.12 -29.77	50.28 2.86 -27.81	53.46 3.87 -24.78	51.51 4.59 -19.25	51.26 4.37 -18.84	67.59 4.45 -35.64	66.92 4.11 -37.40	66.66 4.03 -38.23	66.89 3.69 -40.85	67.05 3.09 -45.22	67.50 2.93 -46.62	74.32 4.10 -45.98	91.34 7.33 -42.62	90.86 6.64 -46.68	83.32 5.66 -45.11	75.73 4.24 -46.86	72.95 3.15 -51.41	68.09 2.83 -48.79	66.47 2.41 -49.16
GLOBE___DSASP 323697	17.00 -0.98 -2.96	15.43 -0.87 -3.06	14.94 -0.80 -2.78	15.23 -0.75 -2.57	14.98 -0.69 -2.73	17.06 -0.79 -2.60	20.84 -1.41 -2.64	25.32 -1.71 -2.23	27.24 -1.94 -1.52	26.52 -2.22 -0.69	26.73 -2.09 -1.32	24.82 -2.08 -1.50	24.10 -1.83 -1.52	22.83 -1.63 -2.11	20.05 -1.22 -2.52	19.96 -1.04 -3.05	25.42 -1.62 -2.80	39.29 -4.18 -2.07	35.78 -3.83 -2.07	31.73 -3.12 -2.32	26.09 -1.97 -3.43	21.39 -1.18 -4.17	18.84 -1.04 -3.41	17.96 -0.91 -3.97
GOETHSLN___LBMP 323567	34.93 1.29 -18.63	33.51 1.14 -19.12	31.40 1.11 -17.33	30.49 1.14 -15.94	31.00 1.09 -16.98	32.69 1.27 -16.17	37.92 1.73 -16.59	40.84 2.48 -13.55	43.05 2.96 -12.43	43.22 3.03 -12.14	49.51 2.91 -19.10	49.75 2.69 -21.66	49.04 2.61 -22.01	49.02 2.39 -24.27	48.34 2.02 -27.58	49.73 1.92 -29.85	50.83 2.60 -23.99	58.85 4.22 -13.23	56.38 3.79 -15.05	53.32 3.29 -17.49	50.04 2.56 -22.84	48.92 1.93 -28.59	47.50 1.74 -29.29	41.37 1.46 -25.01
GOODYEAR_LAKE_HYD 323669	20.96 0.54 -5.41	19.34 0.50 -5.59	18.54 0.49 -5.09	18.58 0.48 -4.69	18.40 0.48 -4.99	20.61 0.61 -4.75	25.30 0.86 -4.82	30.17 1.24 -4.12	31.88 1.41 -2.81	30.76 1.43 -1.28	31.34 1.40 -2.44	29.47 1.29 -2.77	28.47 1.24 -2.82	27.42 1.16 -3.91	24.37 0.96 -4.67	24.56 0.95 -5.65	30.67 1.26 -5.17	47.37 2.15 -3.82	43.27 1.91 -3.82	38.44 1.63 -4.27	32.24 1.28 -6.32	26.98 0.96 -7.62	23.51 0.81 -6.23	22.80 0.65 -7.25
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.38 0.30 -6.06	19.78 0.26 -6.27	18.95 0.28 -5.70	18.98 0.31 -5.25	18.82 0.30 -5.59	20.94 0.37 -5.32	25.46 0.43 -5.42	29.99 0.59 -4.59	31.45 0.66 -3.12	30.09 0.62 -1.42	30.87 0.66 -2.71	29.04 0.56 -3.08	28.08 0.54 -3.13	27.21 0.54 -4.32	24.40 0.49 -5.17	24.66 0.45 -6.25	30.55 0.56 -5.75	46.22 0.58 -4.24	42.24 0.45 -4.25	37.72 0.42 -4.76	32.16 0.49 -7.04	27.39 0.44 -8.55	23.83 0.38 -6.99	23.37 0.34 -8.13
GOUDEY___7 23579	21.39 0.32 -6.06	19.80 0.28 -6.27	18.96 0.30 -5.70	18.98 0.31 -5.25	18.84 0.31 -5.59	20.95 0.38 -5.32	25.49 0.45 -5.42	30.02 0.62 -4.59	31.48 0.69 -3.12	30.12 0.65 -1.42	30.90 0.69 -2.71	29.07 0.58 -3.08	28.10 0.56 -3.13	27.23 0.56 -4.32	24.42 0.51 -5.17	24.67 0.47 -6.25	30.57 0.58 -5.75	46.27 0.62 -4.24	42.27 0.49 -4.25	37.75 0.46 -4.76	32.19 0.52 -7.04	27.41 0.46 -8.55	23.83 0.38 -6.99	23.38 0.36 -8.13
GOUDEY___8 23580	21.38 0.30 -6.06	19.78 0.26 -6.27	18.95 0.28 -5.70	18.98 0.31 -5.25	18.82 0.30 -5.59	20.94 0.37 -5.32	25.46 0.43 -5.42	29.99 0.59 -4.59	31.45 0.66 -3.12	30.09 0.62 -1.42	30.87 0.66 -2.71	29.04 0.56 -3.08	28.08 0.54 -3.13	27.21 0.54 -4.32	24.40 0.49 -5.17	24.66 0.45 -6.25	30.55 0.56 -5.75	46.22 0.58 -4.24	42.24 0.45 -4.25	37.72 0.42 -4.76	32.16 0.49 -7.04	27.39 0.44 -8.55	23.83 0.38 -6.99	23.37 0.34 -8.13
GOWANUS_GT1_1 24077	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
GOWANUS_GT1_2 24078	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
GOWANUS_GT1_3 24079	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
GOWANUS_GT1_4 24080	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
GOWANUS_GT1_5 24084	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
GOWANUS_GT1_6 24111	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01

GOWANUS_GT1_7 24112	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
GOWANUS_GT1_8 24113	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
GOWANUS_GT2_1 24114	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
GOWANUS_GT2_2 24115	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
GOWANUS_GT2_3 24116	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
GOWANUS_GT2_4 24117	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
GOWANUS_GT2_5 24118	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
GOWANUS_GT2_6 24119	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
GOWANUS_GT2_7 24120	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
GOWANUS_GT2_8 24121	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
GOWANUS_GT3_1 24122	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
GOWANUS_GT3_2 24123	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
GOWANUS_GT3_3 24124	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
GOWANUS_GT3_4 24125	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
GOWANUS_GT3_5 24126	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01



GOWANUS_GT3_6 24127	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
GOWANUS_GT3_7 24128	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
GOWANUS_GT3_8 24129	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
GOWANUS_GT4_1 24130	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
GOWANUS_GT4_2 24131	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
GOWANUS_GT4_3 24132	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
GOWANUS_GT4_4 24133	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
GOWANUS_GT4_5 24134	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
GOWANUS_GT4_6 24135	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
GOWANUS_GT4_7 24136	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
GOWANUS_GT4_8 24137	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
GREENIDGE___3 23582	19.00 0.24 -3.74	17.31 0.20 -3.87	16.70 0.22 -3.52	16.91 0.25 -3.24	16.63 0.25 -3.45	18.86 0.32 -3.28	23.41 0.39 -3.41	28.29 0.59 -2.89	30.13 0.50 -1.97	29.39 0.45 -0.89	29.73 0.52 -1.71	27.75 0.41 -1.94	26.77 0.39 -1.97	25.51 0.42 -2.73	22.41 0.39 -3.27	22.36 0.45 -3.96	28.15 0.36 -3.54	43.73 -0.29 -2.62	39.74 -0.41 -2.62	35.15 -0.33 -2.93	29.19 0.22 -4.34	24.11 0.44 -5.27	21.09 0.31 -4.31	20.18 0.27 -5.01
GREENIDGE___4 23583	19.00 0.24 -3.74	17.31 0.20 -3.87	16.70 0.22 -3.52	16.91 0.25 -3.24	16.63 0.25 -3.45	18.86 0.32 -3.28	23.41 0.39 -3.41	28.29 0.59 -2.89	30.13 0.50 -1.97	29.39 0.45 -0.89	29.73 0.52 -1.71	27.75 0.41 -1.94	26.77 0.39 -1.97	25.51 0.42 -2.73	22.41 0.39 -3.27	22.36 0.45 -3.96	28.15 0.36 -3.54	43.73 -0.29 -2.62	39.74 -0.41 -2.62	35.15 -0.33 -2.93	29.19 0.22 -4.34	24.11 0.44 -5.27	21.09 0.31 -4.31	20.18 0.27 -5.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
GROVEVILLE___HYD 323602	35.42 1.22 -19.19	34.06 1.07 -19.75	31.92 1.05 -17.91	30.98 1.09 -16.48	31.53 1.05 -17.55	33.17 1.20 -16.71	38.35 1.65 -17.09	41.06 2.36 -13.89	40.03 2.90 -9.46	35.35 3.00 -4.30	38.59 2.89 -8.20	37.40 2.67 -9.33	36.46 2.56 -9.49	37.90 2.37 -13.17	36.49 1.99 -15.76	38.90 1.88 -19.06	45.07 2.62 -18.21	59.28 4.43 -13.45	54.91 3.90 -13.47	50.96 3.35 -15.07	49.47 2.54 -22.30	47.34 1.90 -27.05	40.30 1.71 -22.12	42.02 1.40 -25.72

HAMPSHIRE___PAPER_HYD 323593	14.97 -0.04 0.00	13.26 0.01 0.00	12.97 0.01 0.00	13.34 -0.07 0.00	12.87 -0.06 0.00	15.18 -0.08 0.00	19.57 -0.04 0.00	24.76 -0.05 0.00	27.58 -0.08 0.00	27.99 -0.06 0.00	27.42 -0.08 0.00	25.53 0.13 0.00	24.65 0.24 0.00	22.60 0.25 0.00	18.85 0.11 0.00	17.95 0.00 0.00	24.15 -0.10 0.00	42.10 0.70 0.00	38.17 0.64 0.00	33.03 0.49 0.00	25.08 0.44 0.00	18.49 0.09 0.00	16.43 -0.03 0.00	14.85 -0.04 0.00
HARDSCRABBLE_WT_PWR 323673	15.68 1.16 0.49	13.74 1.01 0.51	13.47 0.97 0.46	13.98 0.99 0.43	13.42 0.94 0.45	15.92 1.10 0.43	20.56 1.39 0.44	26.21 1.76 0.36	29.39 1.96 0.24	29.90 1.96 0.11	29.19 1.90 0.21	26.84 1.68 0.24	25.71 1.54 0.24	23.40 1.39 0.34	19.44 1.11 0.40	18.51 1.04 0.49	25.16 1.38 0.46	43.33 2.28 0.34	39.29 2.10 0.34	33.98 1.82 0.38	25.49 1.43 0.57	18.89 1.18 0.69	16.94 1.04 0.57	15.18 0.94 0.66
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.63 1.04 -17.58	32.23 0.93 -18.06	30.23 0.91 -16.37	29.39 0.92 -15.05	29.88 0.90 -16.04	31.58 1.05 -15.28	36.68 1.41 -15.66	39.58 2.06 -12.71	38.84 2.52 -8.66	34.59 2.61 -3.94	37.51 2.50 -7.51	36.25 2.31 -8.54	35.31 2.22 -8.68	36.44 2.03 -12.06	34.89 1.72 -14.43	37.04 1.63 -17.45	43.18 2.26 -16.68	57.45 3.73 -12.32	53.21 3.34 -12.34	49.17 2.83 -13.80	47.22 2.17 -20.42	44.80 1.62 -24.78	38.22 1.48 -20.27	39.67 1.21 -23.57
HARZA MOOSE___RIVER 24016	15.91 0.33 -0.56	14.18 0.36 -0.58	13.84 0.35 -0.53	14.15 0.25 -0.49	13.71 0.26 -0.52	16.10 0.35 -0.49	20.70 0.59 -0.50	26.04 0.82 -0.42	28.83 0.89 -0.28	29.05 0.87 -0.13	28.63 0.88 -0.25	26.70 1.02 -0.28	25.70 1.00 -0.28	23.71 0.96 -0.40	19.93 0.71 -0.47	19.17 0.65 -0.57	25.41 0.73 -0.44	43.59 1.86 -0.33	39.51 1.65 -0.33	34.24 1.33 -0.37	26.28 1.11 -0.54	19.84 0.64 -0.79	17.54 0.43 -0.65	16.01 0.36 -0.76
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.11 1.46 -18.64	33.66 1.28 -19.13	31.55 1.26 -17.34	30.64 1.29 -15.95	31.16 1.24 -16.99	32.88 1.45 -16.18	38.13 1.92 -16.60	41.04 2.66 -13.57	43.92 3.10 -13.16	45.16 3.17 -13.94	52.20 3.08 -21.62	52.76 2.84 -24.51	52.08 2.76 -24.91	51.75 2.53 -26.87	51.23 2.14 -30.35	52.40 2.03 -32.42	52.46 2.79 -25.42	59.30 4.64 -13.27	57.17 4.13 -15.50	54.23 3.55 -18.14	50.48 2.73 -23.12	49.57 2.06 -29.11	49.40 1.88 -31.05	41.52 1.61 -25.01
HEMPSTEAD___ 23647	47.41 1.49 -30.91	45.70 1.31 -31.14	45.24 1.28 -31.00	45.25 1.32 -30.52	45.65 1.25 -31.47	46.49 1.46 -29.77	49.35 1.92 -27.81	52.27 2.68 -24.78	50.07 3.15 -19.25	50.14 3.25 -18.84	66.33 3.19 -35.64	65.72 2.92 -37.40	65.47 2.83 -38.23	65.80 2.59 -40.85	66.17 2.21 -45.22	66.65 2.08 -46.62	73.01 2.79 -45.98	88.65 4.64 -42.62	88.38 4.17 -46.68	81.20 3.55 -45.11	74.22 2.73 -46.86	71.87 2.06 -51.41	67.16 1.89 -48.80	65.66 1.61 -49.16
HICKLING___1 23621	20.18 0.38 -4.79	18.53 0.33 -4.95	17.81 0.35 -4.50	17.95 0.39 -4.15	17.74 0.39 -4.42	19.93 0.47 -4.20	24.47 0.53 -4.33	29.25 0.79 -3.65	30.84 0.69 -2.49	29.80 0.62 -1.13	30.34 0.69 -2.15	28.39 0.53 -2.45	27.41 0.51 -2.49	26.36 0.56 -3.45	23.40 0.52 -4.13	23.52 0.57 -5.00	29.41 0.63 -4.53	45.16 0.41 -3.35	41.19 0.30 -3.35	36.62 0.33 -3.75	30.75 0.57 -5.55	25.72 0.57 -6.75	22.43 0.44 -5.52	21.73 0.42 -6.42
HICKLING___2 23622	20.18 0.38 -4.79	18.53 0.33 -4.95	17.81 0.35 -4.50	17.95 0.39 -4.15	17.74 0.39 -4.42	19.93 0.47 -4.20	24.47 0.53 -4.33	29.25 0.79 -3.65	30.84 0.69 -2.49	29.80 0.62 -1.13	30.34 0.69 -2.15	28.39 0.53 -2.45	27.41 0.51 -2.49	26.36 0.56 -3.45	23.40 0.52 -4.13	23.52 0.57 -5.00	29.41 0.63 -4.53	45.16 0.41 -3.35	41.19 0.30 -3.35	36.62 0.33 -3.75	30.75 0.57 -5.55	25.72 0.57 -6.75	22.43 0.44 -5.52	21.73 0.42 -6.42
HIGH FALLS___HY 23754	34.61 0.99 -18.60	33.37 0.87 -19.25	31.31 0.86 -17.50	30.40 0.87 -16.12	30.95 0.85 -17.16	32.58 1.01 -16.33	37.56 1.39 -16.56	40.29 2.13 -13.35	39.41 2.66 -9.09	34.93 2.75 -4.13	38.03 2.64 -7.88	36.78 2.41 -8.96	35.82 2.29 -9.11	37.18 2.17 -12.66	35.68 1.80 -15.14	37.99 1.72 -18.32	44.35 2.40 -17.71	58.41 3.94 -13.08	54.08 3.45 -13.10	50.15 2.96 -14.65	48.55 2.24 -21.68	46.27 1.66 -26.22	39.42 1.51 -21.44	41.04 1.21 -24.93
HILLBURN___GT 23639	33.90 1.07 -17.82	32.49 0.94 -18.30	30.48 0.93 -16.59	29.62 0.95 -15.26	30.10 0.92 -16.25	31.80 1.07 -15.48	36.93 1.45 -15.87	39.78 2.08 -12.89	38.93 2.49 -8.78	34.62 2.58 -3.99	37.62 2.50 -7.61	36.35 2.29 -8.66	35.41 2.20 -8.80	36.61 2.03 -12.22	35.09 1.72 -14.62	37.26 1.62 -17.69	43.35 2.21 -16.90	57.53 3.64 -12.48	53.30 3.26 -12.50	49.33 2.80 -13.98	47.47 2.14 -20.69	45.13 1.62 -25.12	38.47 1.47 -20.54	40.01 1.22 -23.89
HISHELDN_WT_PWR 323625	18.27 -0.18 -3.43	16.61 -0.19 -3.55	16.06 -0.13 -3.23	16.32 -0.07 -2.97	16.06 -0.04 -3.17	18.23 -0.03 -3.01	22.47 -0.26 -3.12	27.27 -0.17 -2.63	29.09 -0.36 -1.79	28.30 -0.56 -0.81	28.59 -0.47 -1.55	26.61 -0.56 -1.77	25.79 -0.42 -1.80	24.51 -0.33 -2.49	21.57 -0.15 -2.98	21.50 -0.05 -3.60	27.20 -0.29 -3.25	42.10 -1.70 -2.40	38.36 -1.58 -2.40	34.03 -1.20 -2.69	28.05 -0.57 -3.98	23.05 -0.18 -4.84	20.23 -0.20 -3.96	19.34 -0.16 -4.60
HOLTSVILLE_IC_1 23690	47.45 1.53 -30.91	45.74 1.35 -31.14	45.27 1.31 -31.00	45.28 1.34 -30.52	45.69 1.29 -31.47	46.56 1.54 -29.77	49.40 1.98 -27.81	52.22 2.63 -24.78	50.09 3.18 -19.25	50.06 3.17 -18.84	66.41 3.27 -35.64	65.82 3.02 -37.40	65.62 2.98 -38.23	65.93 2.73 -40.85	66.21 2.25 -45.22	66.69 2.12 -46.62	73.11 2.88 -45.98	89.02 5.01 -42.62	88.72 4.50 -46.68	81.43 3.77 -45.11	74.39 2.91 -46.86	71.96 2.15 -51.41	67.27 2.01 -48.79	65.80 1.74 -49.16
HOLTSVILLE_IC_10 23699	47.51 1.59 -30.91	45.79 1.40 -31.14	45.32 1.36 -31.00	45.33 1.39 -30.52	45.74 1.34 -31.47	46.62 1.60 -29.77	49.50 2.08 -27.81	52.29 2.70 -24.78	50.18 3.26 -19.25	50.14 3.25 -18.84	66.55 3.41 -35.64	65.95 3.15 -37.40	65.74 3.10 -38.23	66.05 2.84 -40.85	66.29 2.32 -45.22	66.74 2.17 -46.62	73.23 3.01 -45.98	89.36 5.34 -42.62	88.98 4.77 -46.68	81.66 4.00 -45.11	74.57 3.08 -46.86	72.09 2.28 -51.41	67.37 2.11 -48.79	65.89 1.83 -49.16
HOLTSVILLE_IC_2 23691	47.45 1.53 -30.91	45.74 1.35 -31.14	45.27 1.31 -31.00	45.28 1.34 -30.52	45.69 1.29 -31.47	46.56 1.54 -29.77	49.40 1.98 -27.81	52.22 2.63 -24.78	50.09 3.18 -19.25	50.06 3.17 -18.84	66.41 3.27 -35.64	65.82 3.02 -37.40	65.62 2.98 -38.23	65.93 2.73 -40.85	66.21 2.25 -45.22	66.69 2.12 -46.62	73.11 2.88 -45.98	89.02 5.01 -42.62	88.72 4.50 -46.68	81.43 3.77 -45.11	74.39 2.91 -46.86	71.96 2.15 -51.41	67.27 2.01 -48.79	65.80 1.74 -49.16
HOLTSVILLE_IC_3 23692	47.45 1.53 -30.91	45.74 1.35 -31.14	45.27 1.31 -31.00	45.28 1.34 -30.52	45.69 1.29 -31.47	46.56 1.54 -29.77	49.40 1.98 -27.81	52.22 2.63 -24.78	50.09 3.18 -19.25	50.06 3.17 -18.84	66.41 3.27 -35.64	65.82 3.02 -37.40	65.62 2.98 -38.23	65.93 2.73 -40.85	66.21 2.25 -45.22	66.69 2.12 -46.62	73.11 2.88 -45.98	89.02 5.01 -42.62	88.72 4.50 -46.68	81.43 3.77 -45.11	74.39 2.91 -46.86	71.96 2.15 -51.41	67.27 2.01 -48.79	65.80 1.74 -49.16

HOLTSVILLE_IC_4 23693	47.45 1.53 -30.91	45.74 1.35 -31.14	45.27 1.31 -31.00	45.28 1.34 -30.52	45.69 1.29 -31.47	46.56 1.54 -29.77	49.40 1.98 -27.81	52.22 2.63 -24.78	50.09 3.18 -19.25	50.06 3.17 -18.84	66.41 3.27 -35.64	65.82 3.02 -37.40	65.62 2.98 -38.23	65.93 2.73 -40.85	66.21 2.25 -45.22	66.69 2.12 -46.62	73.11 2.88 -45.98	89.02 5.01 -42.62	88.72 4.50 -46.68	81.43 3.77 -45.11	74.39 2.91 -46.86	71.96 2.15 -51.41	67.27 2.01 -48.79	65.80 1.74 -49.16
HOLTSVILLE_IC_5 23694	47.45 1.53 -30.91	45.74 1.35 -31.14	45.27 1.31 -31.00	45.28 1.34 -30.52	45.69 1.29 -31.47	46.56 1.54 -29.77	49.40 1.98 -27.81	52.22 2.63 -24.78	50.09 3.18 -19.25	50.06 3.17 -18.84	66.41 3.27 -35.64	65.82 3.02 -37.40	65.62 2.98 -38.23	65.93 2.73 -40.85	66.21 2.25 -45.22	66.69 2.12 -46.62	73.11 2.88 -45.98	89.02 5.01 -42.62	88.72 4.50 -46.68	81.43 3.77 -45.11	74.39 2.91 -46.86	71.96 2.15 -51.41	67.27 2.01 -48.79	65.80 1.74 -49.16
HOLTSVILLE_IC_6 23695	47.51 1.59 -30.91	45.79 1.40 -31.14	45.32 1.36 -31.00	45.33 1.39 -30.52	45.74 1.34 -31.47	46.62 1.60 -29.77	49.50 2.08 -27.81	52.29 2.70 -24.78	50.18 3.26 -19.25	50.14 3.25 -18.84	66.55 3.41 -35.64	65.95 3.15 -37.40	65.74 3.10 -38.23	66.05 2.84 -40.85	66.29 2.32 -45.22	66.74 2.17 -46.62	73.23 3.01 -45.98	89.36 5.34 -42.62	88.98 4.77 -46.68	81.66 4.00 -45.11	74.57 3.08 -46.86	72.09 2.28 -51.41	67.37 2.11 -48.79	65.89 1.83 -49.16
HOLTSVILLE_IC_7 23696	47.51 1.59 -30.91	45.79 1.40 -31.14	45.32 1.36 -31.00	45.33 1.39 -30.52	45.74 1.34 -31.47	46.62 1.60 -29.77	49.50 2.08 -27.81	52.29 2.70 -24.78	50.18 3.26 -19.25	50.14 3.25 -18.84	66.55 3.41 -35.64	65.95 3.15 -37.40	65.74 3.10 -38.23	66.05 2.84 -40.85	66.29 2.32 -45.22	66.74 2.17 -46.62	73.23 3.01 -45.98	89.36 5.34 -42.62	88.98 4.77 -46.68	81.66 4.00 -45.11	74.57 3.08 -46.86	72.09 2.28 -51.41	67.37 2.11 -48.79	65.89 1.83 -49.16
HOLTSVILLE_IC_8 23697	47.51 1.59 -30.91	45.79 1.40 -31.14	45.32 1.36 -31.00	45.33 1.39 -30.52	45.74 1.34 -31.47	46.62 1.60 -29.77	49.50 2.08 -27.81	52.29 2.70 -24.78	50.18 3.26 -19.25	50.14 3.25 -18.84	66.55 3.41 -35.64	65.95 3.15 -37.40	65.74 3.10 -38.23	66.05 2.84 -40.85	66.29 2.32 -45.22	66.74 2.17 -46.62	73.23 3.01 -45.98	89.36 5.34 -42.62	88.98 4.77 -46.68	81.66 4.00 -45.11	74.57 3.08 -46.86	72.09 2.28 -51.41	67.37 2.11 -48.79	65.89 1.83 -49.16
HOLTSVILLE_IC_9 23698	47.51 1.59 -30.91	45.79 1.40 -31.14	45.32 1.36 -31.00	45.33 1.39 -30.52	45.74 1.34 -31.47	46.62 1.60 -29.77	49.50 2.08 -27.81	52.29 2.70 -24.78	50.18 3.26 -19.25	50.14 3.25 -18.84	66.55 3.41 -35.64	65.95 3.15 -37.40	65.74 3.10 -38.23	66.05 2.84 -40.85	66.29 2.32 -45.22	66.74 2.17 -46.62	73.23 3.01 -45.98	89.36 5.34 -42.62	88.98 4.77 -46.68	81.66 4.00 -45.11	74.57 3.08 -46.86	72.09 2.28 -51.41	67.37 2.11 -48.79	65.89 1.83 -49.16
HOWARD_WT_PWR 323690	19.38 0.38 -3.99	17.69 0.32 -4.13	17.06 0.35 -3.75	17.27 0.40 -3.46	16.97 0.36 -3.68	19.19 0.44 -3.50	23.91 0.59 -3.71	28.88 0.94 -3.13	30.60 0.80 -2.13	29.72 0.70 -0.97	30.15 0.80 -1.85	28.14 0.64 -2.10	27.16 0.61 -2.14	25.94 0.63 -2.97	22.85 0.56 -3.55	22.87 0.63 -4.29	28.63 0.61 -3.78	44.40 0.21 -2.79	40.44 0.11 -2.79	35.83 0.16 -3.12	29.70 0.44 -4.62	24.54 0.51 -5.62	21.44 0.38 -4.60	20.59 0.34 -5.35
HQ_GEN_CEDARS 23644	14.34 -0.68 0.00	12.66 -0.58 0.00	12.38 -0.58 0.00	12.79 -0.62 0.00	12.31 -0.62 0.00	14.49 -0.76 0.00	18.67 -0.94 0.00	23.59 -1.22 0.00	26.28 -1.38 0.00	26.70 -1.35 0.00	26.10 -1.40 0.00	24.18 -1.22 0.00	23.31 -1.10 0.00	21.33 -1.03 0.00	17.82 -0.92 0.00	16.98 -0.97 0.00	23.01 -1.24 0.00	40.53 -0.87 0.00	36.82 -0.71 0.00	31.96 -0.58 0.00	24.07 -0.57 0.00	17.52 -0.88 0.00	15.66 -0.81 0.00	14.18 -0.71 0.00
HQ_GEN_CEDARS_PROXY 323590	14.34 -0.68 0.00	12.66 -0.58 0.00	12.38 -0.58 0.00	12.79 -0.62 0.00	12.31 -0.62 0.00	14.49 -0.76 0.00	18.67 -0.94 0.00	23.59 -1.22 0.00	26.28 -1.38 0.00	26.70 -1.35 0.00	26.10 -1.40 0.00	24.18 -1.22 0.00	23.31 -1.10 0.00	21.33 -1.03 0.00	17.82 -0.92 0.00	16.98 -0.97 0.00	23.01 -1.24 0.00	40.53 -0.87 0.00	36.82 -0.71 0.00	31.96 -0.58 0.00	24.07 -0.57 0.00	17.52 -0.88 0.00	15.66 -0.81 0.00	14.18 -0.71 0.00
HQ_GEN_IMPORT 323601	14.61 -0.40 0.00	12.89 -0.36 0.00	12.60 -0.36 0.00	13.04 -0.38 0.00	12.56 -0.38 0.00	14.81 -0.44 0.00	19.06 -0.55 0.00	24.11 -0.69 0.00	26.86 -0.80 0.00	27.26 -0.79 0.00	26.70 -0.80 0.00	24.66 -0.74 0.00	23.73 -0.68 0.00	21.68 -0.67 0.00	18.16 -0.58 0.00	17.38 -0.58 0.00	23.52 -0.73 0.00	40.45 -0.95 0.00	36.74 -0.79 0.00	31.83 -0.72 0.00	23.99 -0.64 0.00	17.85 -0.55 0.00	15.97 -0.49 0.00	14.48 -0.42 0.00
HQ_GEN_WHEEL 23651	14.61 -0.40 0.00	12.89 -0.36 0.00	12.60 -0.36 0.00	13.04 -0.38 0.00	12.56 -0.38 0.00	14.81 -0.44 0.00	19.06 -0.55 0.00	24.11 -0.69 0.00	26.86 -0.80 0.00	27.26 -0.79 0.00	26.70 -0.80 0.00	24.66 -0.74 0.00	23.73 -0.68 0.00	21.68 -0.67 0.00	18.16 -0.58 0.00	17.38 -0.58 0.00	23.52 -0.73 0.00	40.45 -0.95 0.00	36.74 -0.79 0.00	31.83 -0.72 0.00	23.99 -0.64 0.00	17.85 -0.55 0.00	15.97 -0.49 0.00	14.48 -0.42 0.00
HUDSON_AVE_GT_3 23810	35.05 1.41 -18.63	33.61 1.24 -19.12	31.49 1.21 -17.33	30.58 1.23 -15.94	31.10 1.19 -16.98	32.81 1.39 -16.17	38.06 1.86 -16.59	41.02 2.66 -13.55	43.24 3.15 -12.43	43.41 3.22 -12.14	49.73 3.13 -19.10	49.96 2.89 -21.66	49.20 2.78 -22.01	49.17 2.55 -24.27	48.49 2.17 -27.58	49.87 2.06 -29.85	51.02 2.79 -23.99	59.22 4.59 -13.23	56.76 4.17 -15.05	53.58 3.55 -17.49	50.23 2.76 -22.84	49.05 2.06 -28.59	47.61 1.86 -29.29	41.47 1.56 -25.01
HUDSON_AVE_GT_4 23540	35.05 1.41 -18.63	33.61 1.24 -19.12	31.49 1.21 -17.33	30.58 1.23 -15.94	31.10 1.19 -16.98	32.81 1.39 -16.17	38.06 1.86 -16.59	41.02 2.66 -13.55	43.24 3.15 -12.43	43.41 3.22 -12.14	49.73 3.13 -19.10	49.96 2.89 -21.66	49.20 2.78 -22.01	49.17 2.55 -24.27	48.49 2.17 -27.58	49.87 2.06 -29.85	51.02 2.79 -23.99	59.22 4.59 -13.23	56.76 4.17 -15.05	53.58 3.55 -17.49	50.23 2.76 -22.84	49.05 2.06 -28.59	47.61 1.86 -29.29	41.47 1.56 -25.01
HUDSON_AVE_GT_5 23657	35.05 1.41 -18.63	33.61 1.24 -19.12	31.49 1.21 -17.33	30.58 1.23 -15.94	31.10 1.19 -16.98	32.81 1.39 -16.17	38.06 1.86 -16.59	41.02 2.66 -13.55	43.24 3.15 -12.43	43.41 3.22 -12.14	49.73 3.13 -19.10	49.96 2.89 -21.66	49.20 2.78 -22.01	49.17 2.55 -24.27	48.49 2.17 -27.58	49.87 2.06 -29.85	51.02 2.79 -23.99	59.22 4.59 -13.23	56.76 4.17 -15.05	53.58 3.55 -17.49	50.23 2.76 -22.84	49.05 2.06 -28.59	47.61 1.86 -29.29	41.47 1.56 -25.01
HUDSON_AVE_10 24168	35.04 1.40 -18.63	33.60 1.23 -19.12	31.48 1.19 -17.33	30.57 1.22 -15.94	31.08 1.16 -16.98	32.80 1.37 -16.17	38.04 1.84 -16.59	40.99 2.63 -13.55	43.21 3.13 -12.43	43.38 3.20 -12.14	49.68 3.08 -19.10	49.90 2.84 -21.66	49.18 2.76 -22.01	49.15 2.53 -24.27	48.45 2.14 -27.58	49.85 2.05 -29.85	51.02 2.79 -23.99	59.22 4.59 -13.23	56.72 4.13 -15.05	53.58 3.55 -17.49	50.21 2.73 -22.84	49.03 2.04 -28.59	47.61 1.86 -29.29	41.44 1.53 -25.01

HUNTER MOUNT___DRP 323613	36.65 1.22 -20.42	35.47 1.09 -21.13	33.21 1.04 -19.21	32.20 1.09 -17.70	32.85 1.07 -18.84	34.46 1.28 -17.93	39.52 1.73 -18.18	41.89 2.31 -14.77	40.77 3.04 -10.06	35.74 3.11 -4.57	39.14 2.91 -8.73	38.04 2.72 -9.92	37.13 2.64 -10.09	38.73 2.37 -14.01	37.51 2.01 -16.76	40.13 1.90 -20.28	46.40 2.76 -19.40	60.53 4.80 -14.33	56.01 4.13 -14.35	52.17 3.58 -16.05	50.99 2.61 -23.75	49.08 1.90 -28.79	41.74 1.73 -23.54	43.59 1.31 -27.38
HUNTINGTON_RES_REC 323705	47.33 1.41 -30.91	45.63 1.24 -31.14	45.17 1.22 -31.00	45.21 1.27 -30.52	45.61 1.22 -31.47	46.42 1.40 -29.77	49.22 1.80 -27.81	52.09 2.50 -24.78	49.90 2.99 -19.25	49.92 3.03 -18.84	66.22 3.08 -35.64	65.64 2.84 -37.40	65.42 2.78 -38.23	65.73 2.53 -40.85	66.08 2.12 -45.22	66.56 1.99 -46.62	72.91 2.69 -45.98	88.61 4.59 -42.61	88.34 4.13 -46.68	81.14 3.48 -45.11	74.20 2.71 -46.86	71.81 2.01 -51.41	67.10 1.84 -48.79	65.65 1.59 -49.15
HUNTLEY___63 23557	17.59 -0.44 -3.01	15.95 -0.41 -3.12	15.43 -0.36 -2.83	15.74 -0.28 -2.61	15.48 -0.23 -2.78	17.64 -0.26 -2.64	21.67 -0.63 -2.69	26.48 -0.60 -2.27	28.43 -0.77 -1.55	27.74 -1.01 -0.70	27.96 -0.88 -1.34	25.96 -0.97 -1.52	25.20 -0.76 -1.55	23.85 -0.65 -2.15	20.92 -0.39 -2.57	20.80 -0.27 -3.11	26.51 -0.58 -2.85	41.10 -2.40 -2.11	37.47 -2.18 -2.11	33.17 -1.73 -2.36	27.21 -0.91 -3.49	22.20 -0.44 -4.25	19.53 -0.41 -3.47	18.58 -0.36 -4.04
HUNTLEY___64 23558	17.59 -0.44 -3.01	15.95 -0.41 -3.12	15.43 -0.36 -2.83	15.74 -0.28 -2.61	15.48 -0.23 -2.78	17.64 -0.26 -2.64	21.67 -0.63 -2.69	26.48 -0.60 -2.27	28.43 -0.77 -1.55	27.74 -1.01 -0.70	27.96 -0.88 -1.34	25.96 -0.97 -1.52	25.20 -0.76 -1.55	23.85 -0.65 -2.15	20.92 -0.39 -2.57	20.80 -0.27 -3.11	26.51 -0.58 -2.85	41.10 -2.40 -2.11	37.47 -2.18 -2.11	33.17 -1.73 -2.36	27.21 -0.91 -3.49	22.20 -0.44 -4.25	19.53 -0.41 -3.47	18.58 -0.36 -4.04
HUNTLEY___65 23559	17.59 -0.44 -3.01	15.95 -0.41 -3.12	15.43 -0.36 -2.83	15.74 -0.28 -2.61	15.48 -0.23 -2.78	17.64 -0.26 -2.64	21.67 -0.63 -2.69	26.48 -0.60 -2.27	28.43 -0.77 -1.55	27.74 -1.01 -0.70	27.96 -0.88 -1.34	25.96 -0.97 -1.52	25.20 -0.76 -1.55	23.85 -0.65 -2.15	20.92 -0.39 -2.57	20.80 -0.27 -3.11	26.51 -0.58 -2.85	41.10 -2.40 -2.11	37.47 -2.18 -2.11	33.17 -1.73 -2.36	27.21 -0.91 -3.49	22.20 -0.44 -4.25	19.53 -0.41 -3.47	18.58 -0.36 -4.04
HUNTLEY___66 23560	17.59 -0.44 -3.01	15.95 -0.41 -3.12	15.43 -0.36 -2.83	15.74 -0.28 -2.61	15.48 -0.23 -2.78	17.64 -0.26 -2.64	21.67 -0.63 -2.69	26.48 -0.60 -2.27	28.43 -0.77 -1.55	27.74 -1.01 -0.70	27.96 -0.88 -1.34	25.96 -0.97 -1.52	25.20 -0.76 -1.55	23.85 -0.65 -2.15	20.92 -0.39 -2.57	20.80 -0.27 -3.11	26.51 -0.58 -2.85	41.10 -2.40 -2.11	37.47 -2.18 -2.11	33.17 -1.73 -2.36	27.21 -0.91 -3.49	22.20 -0.44 -4.25	19.53 -0.41 -3.47	18.58 -0.36 -4.04
HUNTLEY___67 23561	17.63 -0.47 -3.08	16.00 -0.44 -3.19	15.48 -0.38 -2.90	15.77 -0.31 -2.67	15.52 -0.26 -2.84	17.67 -0.29 -2.70	21.68 -0.69 -2.76	26.39 -0.74 -2.33	28.28 -0.97 -1.58	27.56 -1.21 -0.72	27.78 -1.10 -1.37	25.80 -1.17 -1.56	25.05 -0.95 -1.59	23.75 -0.80 -2.20	20.85 -0.52 -2.64	20.75 -0.40 -3.19	26.41 -0.75 -2.92	40.90 -2.65 -2.15	37.25 -2.44 -2.16	33.03 -1.92 -2.41	27.12 -1.08 -3.57	22.21 -0.53 -4.34	19.52 -0.49 -3.55	18.61 -0.42 -4.13
HUNTLEY___68 23562	17.63 -0.47 -3.08	16.00 -0.44 -3.19	15.48 -0.38 -2.90	15.77 -0.31 -2.67	15.52 -0.26 -2.84	17.67 -0.29 -2.70	21.68 -0.69 -2.76	26.39 -0.74 -2.33	28.28 -0.97 -1.58	27.56 -1.21 -0.72	27.78 -1.10 -1.37	25.80 -1.17 -1.56	25.05 -0.95 -1.59	23.75 -0.80 -2.20	20.85 -0.52 -2.64	20.75 -0.40 -3.19	26.41 -0.75 -2.92	40.90 -2.65 -2.15	37.25 -2.44 -2.16	33.03 -1.92 -2.41	27.12 -1.08 -3.57	22.21 -0.53 -4.34	19.52 -0.49 -3.55	18.61 -0.42 -4.13
HYLAND___LFGE 323620	18.86 0.56 -3.29	17.10 0.45 -3.40	16.50 0.45 -3.09	16.80 0.54 -2.85	16.50 0.53 -3.03	18.87 0.73 -2.89	25.48 2.22 -3.65	31.07 3.18 -3.08	33.05 3.29 -2.10	32.34 3.34 -0.95	32.70 3.38 -1.82	30.52 3.05 -2.07	29.30 2.78 -2.10	27.97 2.70 -2.92	24.57 2.34 -3.49	24.51 2.33 -4.22	28.79 1.43 -3.11	45.60 1.91 -2.30	41.34 1.50 -2.30	36.48 1.37 -2.57	29.72 1.28 -3.81	24.08 1.05 -4.63	21.06 0.81 -3.79	19.93 0.63 -4.41
INDECK___CORINTH 23802	42.53 1.67 -25.85	41.58 1.46 -26.88	38.85 1.41 -24.48	37.45 1.46 -22.58	38.39 1.44 -24.02	39.84 1.75 -22.84	44.23 1.61 -23.01	45.68 2.08 -18.78	42.89 2.43 -12.79	36.42 2.55 -5.82	41.13 2.53 -11.09	40.28 2.26 -12.62	39.46 2.22 -12.83	42.20 2.03 -17.81	41.76 1.71 -21.31	45.42 1.69 -25.78	51.08 2.26 -24.58	63.62 4.06 -18.16	59.47 3.75 -18.19	56.01 3.12 -20.34	57.12 2.39 -30.10	56.58 1.75 -36.43	47.77 1.51 -29.79	50.75 1.21 -34.65
INDECK___ILION 23567	15.21 0.69 0.49	13.34 0.61 0.51	13.09 0.60 0.46	13.59 0.60 0.43	13.07 0.60 0.45	15.52 0.70 0.43	20.06 0.88 0.44	25.59 1.14 0.36	28.69 1.27 0.24	29.20 1.26 0.11	28.53 1.24 0.21	26.28 1.12 0.24	25.22 1.05 0.24	22.98 0.96 0.34	19.12 0.79 0.40	18.22 0.75 0.49	24.77 0.99 0.46	42.71 1.66 0.34	38.69 1.50 0.34	33.43 1.27 0.38	25.07 1.01 0.57	18.50 0.79 0.69	16.61 0.71 0.57	14.87 0.63 0.66
INDECK___OLEAN 23982	18.76 0.13 -3.61	17.10 0.12 -3.74	16.52 0.17 -3.40	16.78 0.24 -3.13	16.55 0.28 -3.33	18.77 0.35 -3.17	23.12 0.25 -3.26	28.08 0.52 -2.75	29.78 0.25 -1.87	28.96 0.06 -0.85	29.34 0.22 -1.62	27.25 0.00 -1.84	26.41 0.12 -1.87	25.07 0.11 -2.60	22.08 0.23 -3.11	22.04 0.32 -3.76	27.88 0.22 -3.42	43.10 -0.83 -2.52	39.31 -0.75 -2.53	34.85 -0.52 -2.83	28.77 -0.05 -4.18	23.65 0.17 -5.09	20.74 0.12 -4.16	19.92 0.18 -4.84
INDECK___OSWEGO 23783	16.25 -0.21 -1.45	14.56 -0.19 -1.50	14.14 -0.18 -1.36	14.48 -0.19 -1.25	14.09 -0.18 -1.33	16.31 -0.21 -1.27	20.60 -0.29 -1.28	25.43 -0.45 -1.07	27.84 -0.55 -0.73	27.82 -0.56 -0.33	27.61 -0.52 -0.63	25.67 -0.46 -0.72	24.68 -0.46 -0.73	22.99 -0.38 -1.02	19.64 -0.32 -1.22	19.14 -0.29 -1.47	25.16 -0.44 -1.36	41.53 -0.87 -1.00	37.71 -0.83 -1.00	32.95 -0.72 -1.12	25.85 -0.44 -1.66	20.14 -0.30 -2.04	17.85 -0.28 -1.67	16.63 -0.21 -1.94
INDECK___YERKES 23781	17.61 -0.42 -3.01	15.95 -0.41 -3.12	15.44 -0.35 -2.83	15.75 -0.27 -2.61	15.49 -0.22 -2.78	17.65 -0.24 -2.64	21.69 -0.61 -2.69	26.51 -0.57 -2.27	28.46 -0.75 -1.55	27.77 -0.98 -0.70	27.99 -0.85 -1.34	25.99 -0.94 -1.52	25.23 -0.73 -1.55	23.88 -0.63 -2.15	20.94 -0.37 -2.57	20.81 -0.25 -3.11	26.56 -0.53 -2.85	41.15 -2.36 -2.11	37.51 -2.14 -2.11	33.21 -1.69 -2.36	27.24 -0.89 -3.49	22.22 -0.42 -4.25	19.54 -0.40 -3.47	18.60 -0.34 -4.04
INDIAN POINT_GT_1 24139	34.64 1.16 -18.47	33.23 1.02 -18.96	31.14 1.00 -17.18	30.25 1.03 -15.80	30.75 0.98 -16.84	32.43 1.14 -16.04	37.59 1.53 -16.45	40.38 2.21 -13.37	39.37 2.60 -9.11	34.88 2.69 -4.14	38.01 2.61 -7.90	36.77 2.39 -8.98	35.86 2.32 -9.13	37.16 2.12 -12.68	35.71 1.80 -15.17	38.01 1.71 -18.35	44.09 2.33 -17.52	58.19 3.85 -12.94	53.95 3.45 -12.96	50.00 2.96 -14.50	48.38 2.29 -21.45	46.15 1.71 -26.03	39.32 1.57 -21.29	40.95 1.30 -24.76

INDIAN POINT_GT_2 23659	34.64 1.16 -18.47	33.23 1.02 -18.96	31.14 1.00 -17.18	30.25 1.03 -15.80	30.75 0.98 -16.84	32.43 1.14 -16.04	37.59 1.53 -16.45	40.38 2.21 -13.37	39.37 2.60 -9.11	34.88 2.69 -4.14	38.01 2.61 -7.90	36.77 2.39 -8.98	35.86 2.32 -9.13	37.16 2.12 -12.68	35.71 1.80 -15.17	38.01 1.71 -18.35	44.09 2.33 -17.52	58.19 3.85 -12.94	53.95 3.45 -12.96	50.00 2.96 -14.50	48.38 2.29 -21.45	46.15 1.71 -26.03	39.32 1.57 -21.29	40.95 1.30 -24.76
INDIAN POINT_GT_3 24019	34.64 1.16 -18.47	33.23 1.02 -18.96	31.14 1.00 -17.18	30.25 1.03 -15.80	30.75 0.98 -16.84	32.43 1.14 -16.04	37.59 1.53 -16.45	40.38 2.21 -13.37	39.37 2.60 -9.11	34.88 2.69 -4.14	38.01 2.61 -7.90	36.77 2.39 -8.98	35.86 2.32 -9.13	37.16 2.12 -12.68	35.71 1.80 -15.17	38.01 1.71 -18.35	44.09 2.33 -17.52	58.19 3.85 -12.94	53.95 3.45 -12.96	50.00 2.96 -14.50	48.38 2.29 -21.45	46.15 1.71 -26.03	39.32 1.57 -21.29	40.95 1.30 -24.76
INDIAN POINT___2 23530	34.36 1.11 -18.24	32.96 0.99 -18.73	30.90 0.97 -16.97	30.01 0.99 -15.61	30.52 0.96 -16.63	32.20 1.11 -15.84	37.34 1.49 -16.24	40.16 2.16 -13.20	39.20 2.54 -8.99	34.77 2.64 -4.09	37.82 2.53 -7.79	36.60 2.34 -8.86	35.66 2.24 -9.01	36.95 2.08 -12.51	35.48 1.76 -14.97	37.73 1.67 -18.11	43.80 2.26 -17.30	57.90 3.73 -12.78	53.67 3.34 -12.80	49.72 2.86 -14.31	48.03 2.22 -21.18	45.76 1.66 -25.70	39.00 1.51 -21.02	40.61 1.27 -24.44
INDIAN POINT___3 23531	34.55 1.05 -18.48	33.15 0.93 -18.98	31.07 0.92 -17.19	30.16 0.94 -15.81	30.69 0.90 -16.85	32.35 1.05 -16.05	37.48 1.41 -16.46	40.22 2.03 -13.38	39.21 2.43 -9.11	34.72 2.53 -4.14	37.82 2.42 -7.90	36.62 2.24 -8.99	35.69 2.15 -9.13	37.03 1.99 -12.69	35.61 1.69 -15.18	37.91 1.60 -18.36	43.93 2.16 -17.53	57.91 3.56 -12.95	53.69 3.19 -12.97	49.78 2.73 -14.51	48.22 2.12 -21.47	46.03 1.58 -26.05	39.22 1.45 -21.31	40.87 1.19 -24.77
IP CORINTH___1 23988	42.53 1.67 -25.85	41.58 1.46 -26.88	38.85 1.41 -24.48	37.45 1.46 -22.58	38.39 1.44 -24.02	39.84 1.75 -22.84	44.35 2.21 -23.01	45.82 2.23 -18.78	43.06 2.60 -12.79	36.59 2.72 -5.82	41.29 2.70 -11.09	40.43 2.41 -12.62	39.60 2.37 -12.83	42.33 2.17 -17.81	41.87 1.82 -21.31	45.53 1.80 -25.78	51.20 2.38 -24.58	63.86 4.31 -18.16	59.70 3.98 -18.19	56.20 3.32 -20.34	57.27 2.54 -30.10	56.69 1.86 -36.43	47.88 1.61 -29.79	50.84 1.30 -34.65
IP___TICONDEROGA 23804	42.94 2.13 -25.80	41.93 1.85 -26.83	39.17 1.78 -24.43	37.79 1.84 -22.54	38.72 1.81 -23.98	40.26 2.21 -22.80	45.05 2.47 -22.97	46.83 3.27 -18.75	44.22 3.79 -12.77	37.78 3.93 -5.80	42.59 4.02 -11.07	41.55 3.56 -12.59	40.70 3.49 -12.80	43.26 3.13 -17.78	42.62 2.60 -21.27	46.27 2.59 -25.73	52.30 3.51 -24.55	65.90 6.37 -18.13	61.62 5.93 -18.16	57.80 4.94 -20.31	58.33 3.65 -30.05	57.43 2.67 -36.36	48.48 2.27 -29.74	51.39 1.91 -34.58
ISLIP_RES_REC 323679	47.57 1.65 -30.91	45.83 1.44 -31.14	45.36 1.40 -31.00	45.37 1.44 -30.52	45.78 1.38 -31.47	46.68 1.66 -29.77	49.60 2.18 -27.81	52.44 2.85 -24.78	50.34 3.43 -19.25	50.31 3.42 -18.84	66.69 3.55 -35.64	66.05 3.25 -37.40	65.86 3.22 -38.23	66.16 2.95 -40.85	66.38 2.42 -45.22	66.85 2.28 -46.62	73.35 3.13 -45.98	89.60 5.59 -42.62	89.21 4.99 -46.68	81.88 4.23 -45.11	74.72 3.23 -46.86	72.20 2.39 -51.41	67.45 2.19 -48.79	65.95 1.89 -49.16
JARVIS____ 23743	14.67 0.15 0.49	12.87 0.13 0.51	12.63 0.13 0.46	13.12 0.13 0.43	12.61 0.13 0.45	14.97 0.15 0.43	19.37 0.20 0.44	24.70 0.25 0.36	27.70 0.28 0.24	28.22 0.28 0.11	27.59 0.30 0.21	25.42 0.25 0.24	24.41 0.24 0.24	22.24 0.22 0.34	18.52 0.19 0.40	17.64 0.18 0.49	24.02 0.24 0.46	41.43 0.37 0.34	37.53 0.34 0.34	32.42 0.26 0.38	24.29 0.22 0.57	17.89 0.18 0.69	16.06 0.16 0.57	14.39 0.15 0.66
JENNISON___1 23625	22.42 0.86 -6.55	20.84 0.82 -6.78	19.93 0.82 -6.16	19.85 0.76 -5.67	19.74 0.76 -6.04	21.96 0.96 -5.75	26.83 1.37 -5.85	32.34 1.84 -5.69	33.62 2.08 -3.88	31.86 2.05 -1.76	32.87 2.01 -3.36	31.08 1.85 -3.82	30.03 1.73 -3.89	29.37 1.63 -5.39	26.52 1.33 -6.44	27.02 1.27 -7.79	32.15 1.70 -6.21	48.89 2.90 -4.59	44.65 2.52 -4.60	39.80 2.11 -5.14	33.96 1.72 -7.61	28.92 1.29 -9.23	25.07 1.05 -7.55	24.57 0.89 -8.78
JENNISON___2 23626	22.42 0.86 -6.55	20.84 0.82 -6.78	19.93 0.82 -6.16	19.85 0.76 -5.67	19.74 0.76 -6.04	21.96 0.96 -5.75	26.83 1.37 -5.85	32.34 1.84 -5.69	33.62 2.08 -3.88	31.86 2.05 -1.76	32.87 2.01 -3.36	31.08 1.85 -3.82	30.03 1.73 -3.89	29.37 1.63 -5.39	26.52 1.33 -6.44	27.02 1.27 -7.79	32.15 1.70 -6.21	48.89 2.90 -4.59	44.65 2.52 -4.60	39.80 2.11 -5.14	33.96 1.72 -7.61	28.92 1.29 -9.23	25.07 1.05 -7.55	24.57 0.89 -8.78
JERICHO_RISE_WT_PWR 323719	14.65 -0.36 0.00	12.91 -0.33 0.00	12.61 -0.35 0.00	13.06 -0.35 0.00	12.56 -0.38 0.00	14.76 -0.49 0.00	19.08 -0.53 0.00	24.11 -0.69 0.00	26.83 -0.83 0.00	27.26 -0.79 0.00	26.60 -0.91 0.00	24.51 -0.89 0.00	23.55 -0.86 0.00	21.33 -1.03 0.00	17.82 -0.92 0.00	17.06 -0.90 0.00	23.32 -0.92 0.00	40.24 -1.16 0.00	36.60 -0.94 0.00	31.79 -0.75 0.00	23.62 -1.01 0.00	17.54 -0.86 0.00	15.69 -0.77 0.00	14.23 -0.67 0.00
KCE_NY_1 323755	42.18 1.41 -25.76	41.26 1.23 -26.79	38.55 1.19 -24.40	37.16 1.25 -22.51	38.09 1.22 -23.94	39.48 1.46 -22.76	44.28 1.74 -22.93	45.73 2.21 -18.72	42.99 2.57 -12.75	36.48 2.64 -5.80	41.17 2.61 -11.05	40.34 2.36 -12.57	39.48 2.29 -12.78	42.20 2.10 -17.75	41.76 1.78 -21.24	45.38 1.74 -25.69	51.09 2.35 -24.49	63.63 4.14 -18.09	59.44 3.79 -18.12	56.03 3.22 -20.26	57.06 2.44 -29.99	56.52 1.82 -36.30	47.74 1.58 -29.69	50.72 1.30 -34.52
KEDC PORT_JEFF_GT2 24210	47.48 1.56 -30.91	45.75 1.36 -31.14	45.29 1.34 -31.00	45.29 1.35 -30.52	45.72 1.32 -31.47	46.58 1.56 -29.77	49.44 2.02 -27.81	52.27 2.68 -24.78	50.15 3.24 -19.25	50.11 3.22 -18.84	66.47 3.33 -35.64	65.87 3.07 -37.40	65.66 3.03 -38.23	65.98 2.77 -40.85	66.25 2.29 -45.22	66.72 2.15 -46.62	73.18 2.96 -45.98	89.06 5.05 -42.62	88.75 4.54 -46.68	81.46 3.81 -45.11	74.49 3.00 -46.86	72.03 2.23 -51.41	67.32 2.06 -48.79	65.84 1.79 -49.16
KEDC PORT_JEFF_GT3 24211	47.48 1.56 -30.91	45.75 1.36 -31.14	45.29 1.34 -31.00	45.29 1.35 -30.52	45.72 1.32 -31.47	46.58 1.56 -29.77	49.44 2.02 -27.81	52.27 2.68 -24.78	50.15 3.24 -19.25	50.11 3.22 -18.84	66.47 3.33 -35.64	65.87 3.07 -37.40	65.66 3.03 -38.23	65.98 2.77 -40.85	66.25 2.29 -45.22	66.72 2.15 -46.62	73.18 2.96 -45.98	89.06 5.05 -42.62	88.75 4.54 -46.68	81.46 3.81 -45.11	74.49 3.00 -46.86	72.03 2.23 -51.41	67.32 2.06 -48.79	65.84 1.79 -49.16
KEDC_GLWD_GT4 24219	47.41 1.49 -30.91	45.70 1.31 -31.14	45.24 1.28 -31.00	45.25 1.32 -30.52	45.67 1.27 -31.47	46.50 1.48 -29.77	49.38 1.96 -27.81	52.34 2.75 -24.78	50.15 3.24 -19.25	50.23 3.34 -18.84	66.41 3.27 -35.64	65.82 3.02 -37.40	65.54 2.90 -38.23	65.86 2.66 -40.85	66.21 2.25 -45.22	66.71 2.14 -46.62	73.11 2.88 -45.98	88.78 4.76 -42.62	88.49 4.28 -46.68	81.33 3.68 -45.11	74.32 2.83 -46.86	71.92 2.12 -51.41	67.19 1.93 -48.80	65.69 1.64 -49.16

KEDC_GLWD_GT5 24220	47.41 1.49 -30.91	45.70 1.31 -31.14	45.24 1.28 -31.00	45.25 1.32 -30.52	45.67 1.27 -31.47	46.50 1.48 -29.77	49.38 1.96 -27.81	52.34 2.75 -24.78	50.15 3.24 -19.25	50.23 3.34 -18.84	66.41 3.27 -35.64	65.82 3.02 -37.40	65.54 2.90 -38.23	65.86 2.66 -40.85	66.21 2.25 -45.22	66.71 2.14 -46.62	73.11 2.88 -45.98	88.78 4.76 -42.62	88.49 4.28 -46.68	81.33 3.68 -45.11	74.32 2.83 -46.86	71.92 2.12 -51.41	67.19 1.93 -48.80	65.69 1.64 -49.16
KENSICO____ 23655	34.85 1.23 -18.60	33.43 1.09 -19.10	31.33 1.06 -17.30	30.41 1.09 -15.91	30.94 1.05 -16.96	32.62 1.22 -16.15	37.80 1.63 -16.56	40.61 2.33 -13.47	39.68 2.77 -9.25	35.27 2.86 -4.36	38.47 2.75 -8.22	37.28 2.54 -9.34	36.35 2.44 -9.50	37.65 2.26 -13.04	36.22 1.91 -15.57	38.51 1.81 -18.75	44.49 2.45 -17.79	58.50 4.06 -13.04	54.28 3.64 -13.10	50.33 3.12 -14.67	48.68 2.42 -21.63	46.48 1.80 -26.27	39.74 1.65 -21.63	41.21 1.37 -24.94
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.72 1.01 -17.70	32.45 0.89 -18.32	30.48 0.87 -16.65	29.64 0.88 -15.34	30.13 0.87 -16.33	31.81 1.02 -15.54	36.78 1.41 -15.76	39.59 2.18 -12.60	39.01 2.77 -8.58	34.81 2.86 -3.90	37.67 2.72 -7.44	36.38 2.52 -8.46	35.38 2.37 -8.60	36.54 2.24 -11.95	34.89 1.86 -14.30	37.02 1.78 -17.29	43.59 2.45 -16.89	57.89 4.01 -12.48	53.56 3.53 -12.50	49.55 3.03 -13.98	47.61 2.29 -20.68	45.02 1.67 -24.95	38.40 1.53 -20.40	39.83 1.21 -23.73
KIAC_JFK_GT1 23816	35.12 1.47 -18.63	33.67 1.30 -19.12	31.54 1.26 -17.33	30.64 1.29 -15.94	31.13 1.22 -16.98	32.86 1.43 -16.17	38.06 1.86 -16.59	40.99 2.63 -13.55	43.27 3.18 -12.43	43.44 3.25 -12.14	49.73 3.13 -19.10	49.93 2.87 -21.66	49.18 2.76 -22.01	49.17 2.55 -24.27	48.47 2.15 -27.58	49.87 2.06 -29.85	52.51 2.86 -25.41	59.37 4.72 -13.25	57.30 4.28 -15.49	54.35 3.68 -18.13	50.31 2.83 -22.84	49.08 2.10 -28.59	47.64 1.89 -29.29	41.44 1.53 -25.01
KIAC_JFK_GT2 23817	35.12 1.47 -18.63	33.67 1.30 -19.12	31.54 1.26 -17.33	30.64 1.29 -15.94	31.13 1.22 -16.98	32.86 1.43 -16.17	38.06 1.86 -16.59	40.99 2.63 -13.55	43.27 3.18 -12.43	43.44 3.25 -12.14	49.73 3.13 -19.10	49.93 2.87 -21.66	49.18 2.76 -22.01	49.17 2.55 -24.27	48.47 2.15 -27.58	49.87 2.06 -29.85	52.51 2.86 -25.41	59.37 4.72 -13.25	57.30 4.28 -15.49	54.35 3.68 -18.13	50.31 2.83 -22.84	49.08 2.10 -28.59	47.64 1.89 -29.29	41.44 1.53 -25.01
KINTIGH____ 23543	17.06 -0.56 -2.60	15.43 -0.50 -2.69	14.95 -0.45 -2.45	15.26 -0.40 -2.25	14.97 -0.36 -2.40	17.14 -0.40 -2.28	21.11 -0.80 -2.31	25.81 -0.94 -1.94	27.83 -1.16 -1.32	27.31 -1.35 -0.60	27.39 -1.26 -1.15	25.44 -1.27 -1.31	24.62 -1.12 -1.33	23.26 -0.94 -1.84	20.27 -0.67 -2.20	20.08 -0.54 -2.67	25.83 -0.87 -2.46	40.65 -2.57 -1.82	36.95 -2.40 -1.82	32.63 -1.95 -2.04	26.49 -1.16 -3.01	21.42 -0.64 -3.67	18.89 -0.58 -3.00	17.88 -0.51 -3.49
LACHUTE____HYDRO 323717	42.94 2.13 -25.80	41.93 1.85 -26.83	39.17 1.78 -24.43	37.79 1.84 -22.54	38.72 1.81 -23.98	40.26 2.21 -22.80	45.05 2.47 -22.97	46.83 3.27 -18.75	44.22 3.79 -12.77	37.78 3.93 -5.80	42.59 4.02 -11.07	41.55 3.56 -12.59	40.70 3.49 -12.80	43.26 3.13 -17.78	42.62 2.60 -21.27	46.27 2.59 -25.73	52.30 3.51 -24.55	65.90 6.37 -18.13	61.62 5.93 -18.16	57.80 4.94 -20.31	58.33 3.65 -30.05	57.43 2.67 -36.36	48.48 2.27 -29.74	51.39 1.91 -34.58
LEDERLE____ 23769	34.10 1.10 -17.99	32.69 0.97 -18.48	30.65 0.95 -16.74	29.79 0.98 -15.40	30.28 0.94 -16.41	31.97 1.10 -15.62	37.10 1.47 -16.02	39.95 2.13 -13.01	39.07 2.54 -8.86	34.71 2.64 -4.03	37.75 2.56 -7.69	36.48 2.34 -8.74	35.57 2.27 -8.89	36.77 2.08 -12.34	35.27 1.76 -14.77	37.48 1.67 -17.86	43.56 2.26 -17.06	57.73 3.73 -12.60	53.50 3.34 -12.62	49.52 2.86 -14.12	47.74 2.22 -20.89	45.41 1.66 -25.35	38.72 1.51 -20.74	40.26 1.25 -24.11
LINDEN COGEN____ 23786	34.92 1.28 -18.63	33.49 1.13 -19.12	31.39 1.10 -17.33	30.47 1.13 -15.94	31.00 1.09 -16.98	32.69 1.27 -16.17	37.90 1.71 -16.59	40.84 2.48 -13.55	43.02 2.93 -12.43	43.19 3.00 -12.14	49.51 2.91 -19.10	49.75 2.69 -21.66	49.01 2.59 -22.01	49.02 2.39 -24.27	48.34 2.02 -27.58	49.73 1.92 -29.85	50.81 2.57 -23.99	58.81 4.18 -13.23	56.38 3.79 -15.05	53.32 3.29 -17.49	50.04 2.56 -22.84	48.90 1.91 -28.59	47.50 1.74 -29.29	41.35 1.44 -25.01
LIPA_MISC_IPP 23656	47.45 1.53 -30.91	45.74 1.35 -31.14	45.27 1.31 -31.00	45.26 1.33 -30.52	45.69 1.29 -31.47	46.56 1.54 -29.77	49.42 2.00 -27.81	52.27 2.68 -24.78	50.18 3.26 -19.25	50.06 3.17 -18.84	66.38 3.24 -35.64	65.80 3.00 -37.40	65.59 2.95 -38.23	65.91 2.70 -40.85	66.21 2.25 -45.22	66.67 2.10 -46.62	73.13 2.91 -45.98	89.15 5.13 -42.62	88.83 4.62 -46.68	81.53 3.87 -45.11	74.44 2.95 -46.86	72.00 2.19 -51.41	67.30 2.04 -48.79	65.81 1.76 -49.16
LISF____SOLAR 323691	47.48 1.56 -30.91	45.77 1.38 -31.14	45.28 1.32 -31.00	45.29 1.35 -30.52	45.70 1.31 -31.47	46.59 1.57 -29.77	49.48 2.06 -27.81	52.32 2.73 -24.78	50.26 3.35 -19.25	50.14 3.25 -18.84	66.44 3.30 -35.64	65.85 3.05 -37.40	65.64 3.00 -38.23	65.95 2.75 -40.85	66.25 2.29 -45.22	66.72 2.15 -46.62	73.21 2.98 -45.98	89.27 5.26 -42.62	88.94 4.73 -46.68	81.66 4.00 -45.11	74.52 3.03 -46.86	72.07 2.26 -51.41	67.35 2.09 -48.79	65.86 1.80 -49.16
LITTLE FALLS____HYD 24013	15.98 1.46 0.49	14.01 1.27 0.51	13.74 1.24 0.46	14.26 1.27 0.43	13.71 1.23 0.45	16.25 1.43 0.43	21.00 1.82 0.44	26.76 2.31 0.36	29.99 2.57 0.24	30.52 2.58 0.11	29.79 2.50 0.21	27.40 2.24 0.24	26.27 2.10 0.24	23.89 1.88 0.34	19.87 1.54 0.40	18.94 1.47 0.49	25.72 1.94 0.46	44.29 3.23 0.34	40.16 2.96 0.34	34.73 2.57 0.38	26.06 1.99 0.57	19.31 1.60 0.69	17.32 1.42 0.57	15.52 1.28 0.66
LI_NEWBRDGE____DRP 323616	47.42 1.50 -30.91	45.71 1.32 -31.14	45.25 1.30 -31.00	45.26 1.33 -30.52	45.67 1.27 -31.47	46.50 1.48 -29.77	49.32 1.90 -27.81	52.25 2.66 -24.78	50.04 3.13 -19.25	50.11 3.22 -18.84	66.33 3.19 -35.64	65.75 2.95 -37.40	65.49 2.85 -38.23	65.82 2.61 -40.85	66.17 2.21 -45.22	66.65 2.08 -46.62	73.01 2.79 -45.98	88.61 4.59 -42.62	88.31 4.09 -46.68	81.17 3.52 -45.11	74.22 2.73 -46.86	71.85 2.04 -51.41	67.14 1.88 -48.80	65.68 1.62 -49.16
LOCKPORT____CC1 323769	17.34 -0.57 -2.90	15.71 -0.53 -3.00	15.22 -0.47 -2.73	15.53 -0.39 -2.51	15.27 -0.34 -2.67	17.41 -0.38 -2.54	21.38 -0.80 -2.58	26.09 -0.89 -2.18	28.01 -1.14 -1.48	27.38 -1.35 -0.67	27.55 -1.24 -1.29	25.57 -1.29 -1.46	24.80 -1.10 -1.49	23.52 -0.89 -2.06	20.61 -0.60 -2.47	20.49 -0.45 -2.98	26.16 -0.82 -2.74	40.61 -2.82 -2.03	36.97 -2.59 -2.03	32.76 -2.05 -2.27	26.81 -1.18 -3.36	21.88 -0.61 -4.08	19.25 -0.56 -3.34	18.29 -0.49 -3.88
LOCKPORT____CC2 323770	17.34 -0.57 -2.90	15.71 -0.53 -3.00	15.22 -0.47 -2.73	15.53 -0.39 -2.51	15.27 -0.34 -2.67	17.41 -0.38 -2.54	21.38 -0.80 -2.58	26.09 -0.89 -2.18	28.01 -1.14 -1.48	27.38 -1.35 -0.67	27.55 -1.24 -1.29	25.57 -1.29 -1.46	24.80 -1.10 -1.49	23.52 -0.89 -2.06	20.61 -0.60 -2.47	20.49 -0.45 -2.98	26.16 -0.82 -2.74	40.61 -2.82 -2.03	36.97 -2.59 -2.03	32.76 -2.05 -2.27	26.81 -1.18 -3.36	21.88 -0.61 -4.08	19.25 -0.56 -3.34	18.29 -0.49 -3.88

LOCKPORT__CC3 323771	17.34 -0.57 -2.90	15.71 -0.53 -3.00	15.22 -0.47 -2.73	15.53 -0.39 -2.51	15.27 -0.34 -2.67	17.41 -0.38 -2.54	21.38 -0.80 -2.58	26.09 -0.89 -2.18	28.01 -1.14 -1.48	27.38 -1.35 -0.67	27.55 -1.24 -1.29	25.57 -1.29 -1.46	24.80 -1.10 -1.49	23.52 -0.89 -2.06	20.61 -0.60 -2.47	20.49 -0.45 -2.98	26.16 -0.82 -2.74	40.61 -2.82 -2.03	36.97 -2.59 -2.03	32.76 -2.05 -2.27	26.81 -1.18 -3.36	21.88 -0.61 -4.08	19.25 -0.56 -3.34	18.29 -0.49 -3.88
LONG_LAKE_PHOENIX 24014	16.36 -0.15 -1.49	14.66 -0.13 -1.55	14.23 -0.13 -1.41	14.57 -0.13 -1.29	14.18 -0.13 -1.38	16.41 -0.15 -1.31	20.72 -0.22 -1.33	25.59 -0.32 -1.10	28.00 -0.41 -0.75	27.97 -0.42 -0.34	27.79 -0.36 -0.65	25.81 -0.33 -0.74	24.82 -0.34 -0.75	23.13 -0.27 -1.04	19.78 -0.21 -1.25	19.29 -0.18 -1.51	25.38 -0.27 -1.40	41.82 -0.62 -1.04	37.93 -0.64 -1.04	33.15 -0.55 -1.16	26.06 -0.29 -1.72	20.32 -0.18 -2.11	17.99 -0.20 -1.72	16.77 -0.13 -2.00
LOVETT__3 23632	34.04 0.98 -18.05	32.65 0.87 -18.53	30.61 0.86 -16.79	29.74 0.88 -15.45	30.23 0.84 -16.46	31.90 0.98 -15.67	36.99 1.31 -16.07	39.75 1.88 -13.06	38.72 2.16 -8.89	34.34 2.24 -4.04	37.39 2.17 -7.71	36.18 2.01 -8.77	35.25 1.93 -8.91	36.50 1.77 -12.38	35.06 1.50 -14.81	37.29 1.42 -17.92	43.23 1.87 -17.12	57.06 3.02 -12.64	52.90 2.70 -12.66	49.02 2.31 -14.16	47.41 1.82 -20.96	45.22 1.38 -25.44	38.54 1.27 -20.80	40.16 1.07 -24.19
LOVETT__4 23642	34.04 0.98 -18.05	32.65 0.87 -18.53	30.61 0.86 -16.79	29.74 0.88 -15.45	30.23 0.84 -16.46	31.90 0.98 -15.67	36.99 1.31 -16.07	39.75 1.88 -13.06	38.72 2.16 -8.89	34.34 2.24 -4.04	37.39 2.17 -7.71	36.18 2.01 -8.77	35.25 1.93 -8.91	36.50 1.77 -12.38	35.06 1.50 -14.81	37.29 1.42 -17.92	43.23 1.87 -17.12	57.06 3.02 -12.64	52.90 2.70 -12.66	49.02 2.31 -14.16	47.41 1.82 -20.96	45.22 1.38 -25.44	38.54 1.27 -20.80	40.16 1.07 -24.19
LOVETT__5 23593	34.04 0.98 -18.05	32.65 0.87 -18.53	30.61 0.86 -16.79	29.74 0.88 -15.45	30.23 0.84 -16.46	31.90 0.98 -15.67	36.99 1.31 -16.07	39.75 1.88 -13.06	38.72 2.16 -8.89	34.34 2.24 -4.04	37.39 2.17 -7.71	36.18 2.01 -8.77	35.25 1.93 -8.91	36.50 1.77 -12.38	35.06 1.50 -14.81	37.29 1.42 -17.92	43.23 1.87 -17.12	57.06 3.02 -12.64	52.90 2.70 -12.66	49.02 2.31 -14.16	47.41 1.82 -20.96	45.22 1.38 -25.44	38.54 1.27 -20.80	40.16 1.07 -24.19
LOWER RAQUET__HYD 24057	14.56 -0.45 0.00	12.87 -0.37 0.00	12.60 -0.36 0.00	12.98 -0.43 0.00	12.51 -0.43 0.00	14.69 -0.56 0.00	18.86 -0.75 0.00	23.79 -1.02 0.00	26.50 -1.16 0.00	26.90 -1.15 0.00	26.29 -1.21 0.00	24.54 -0.86 0.00	23.82 -0.59 0.00	21.77 -0.56 0.00	18.18 -0.56 0.00	17.20 -0.75 0.00	23.20 -1.04 0.00	40.82 -0.58 0.00	37.09 -0.45 0.00	32.12 -0.42 0.00	24.39 -0.25 0.00	17.85 -0.55 0.00	15.92 -0.54 0.00	14.41 -0.49 0.00
LOWER__HUDSON 24059	41.38 1.19 -25.18	40.49 1.03 -26.22	37.86 1.01 -23.89	36.51 1.06 -22.04	37.42 1.03 -23.45	38.79 1.25 -22.29	43.58 1.55 -22.42	45.04 1.94 -18.29	42.36 2.24 -12.46	35.98 2.27 -5.66	40.56 2.26 -10.80	39.72 2.03 -12.29	38.88 1.98 -12.49	41.51 1.81 -17.35	41.04 1.54 -20.76	44.55 1.49 -25.11	50.13 2.01 -23.88	62.47 3.43 -17.64	58.35 3.15 -17.67	55.00 2.70 -19.76	55.94 2.07 -29.24	55.43 1.55 -35.49	46.84 1.35 -29.02	49.77 1.12 -33.75
LWR__OSWEGATCHIE_HYD 23850	14.97 -0.04 0.00	13.26 0.01 0.00	12.97 0.01 0.00	13.34 -0.07 0.00	12.87 -0.06 0.00	15.18 -0.08 0.00	19.57 -0.04 0.00	24.76 -0.05 0.00	27.58 -0.08 0.00	27.99 -0.06 0.00	27.42 -0.08 0.00	25.53 0.13 0.00	24.65 0.24 0.00	22.60 0.25 0.00	18.85 0.11 0.00	17.95 0.00 0.00	24.15 -0.10 0.00	42.10 0.70 0.00	38.17 0.64 0.00	33.03 0.49 0.00	25.08 0.44 0.00	18.49 0.09 0.00	16.43 -0.03 0.00	14.85 -0.04 0.00
LYONS_FALL_HYD 23570	15.91 0.33 -0.56	14.18 0.36 -0.58	13.84 0.35 -0.53	14.15 0.25 -0.49	13.71 0.26 -0.52	16.10 0.35 -0.49	20.70 0.59 -0.50	26.04 0.82 -0.42	28.83 0.89 -0.28	29.05 0.87 -0.13	28.63 0.88 -0.25	26.70 1.02 -0.28	25.70 1.00 -0.28	23.71 0.96 -0.40	19.93 0.71 -0.47	19.17 0.65 -0.57	25.41 0.73 -0.44	43.59 1.86 -0.33	39.51 1.65 -0.33	34.24 1.33 -0.37	26.28 1.11 -0.54	19.84 0.64 -0.79	17.54 0.43 -0.65	16.01 0.36 -0.76
MADISON__COUNTY_LFGE 323628	16.39 0.56 -0.82	14.62 0.53 -0.84	14.24 0.52 -0.77	14.61 0.50 -0.71	14.18 0.49 -0.75	16.58 0.61 -0.72	21.20 0.86 -0.73	26.61 1.19 -0.61	29.38 1.30 -0.41	29.53 1.29 -0.19	29.13 1.27 -0.36	27.05 1.24 -0.41	25.97 1.15 -0.41	24.05 1.12 -0.58	20.33 0.90 -0.69	19.67 0.88 -0.83	25.97 1.02 -0.70	43.53 1.61 -0.52	39.45 1.39 -0.52	34.29 1.17 -0.58	26.45 0.96 -0.86	20.27 0.72 -1.15	17.98 0.58 -0.94	16.53 0.54 -1.09
MAPLE RIDGE_WT_1 323574	13.81 -0.04 1.16	12.00 -0.04 1.20	11.83 -0.04 1.09	12.35 -0.05 1.01	11.81 -0.05 1.07	14.17 -0.06 1.02	18.48 -0.10 1.03	23.84 -0.12 0.85	26.95 -0.14 0.58	27.68 -0.11 0.26	26.89 -0.11 0.50	24.73 -0.10 0.57	23.71 -0.12 0.58	21.37 -0.18 0.80	17.59 -0.19 0.96	16.58 -0.21 1.16	22.83 -0.29 1.12	40.12 -0.45 0.83	36.29 -0.41 0.83	31.22 -0.39 0.93	22.96 -0.29 1.38	16.56 -0.20 1.64	14.96 -0.16 1.34	13.21 -0.13 1.56
MAPLE RIDGE_WT_2 323611	13.81 -0.04 1.16	12.00 -0.04 1.20	11.83 -0.04 1.09	12.35 -0.05 1.01	11.81 -0.05 1.07	14.17 -0.06 1.02	18.48 -0.10 1.03	23.84 -0.12 0.85	26.95 -0.14 0.58	27.68 -0.11 0.26	26.89 -0.11 0.50	24.73 -0.10 0.57	23.71 -0.12 0.58	21.37 -0.18 0.80	17.59 -0.19 0.96	16.58 -0.21 1.16	22.83 -0.29 1.12	40.12 -0.45 0.83	36.29 -0.41 0.83	31.22 -0.39 0.93	22.96 -0.29 1.38	16.56 -0.20 1.64	14.96 -0.16 1.34	13.21 -0.13 1.56
MARBLE_RIVER_WT_PWR 323696	14.71 -0.30 0.00	12.95 -0.29 0.00	12.66 -0.30 0.00	13.10 -0.31 0.00	12.60 -0.34 0.00	14.81 -0.44 0.00	19.14 -0.47 0.00	24.19 -0.62 0.00	26.89 -0.77 0.00	27.35 -0.70 0.00	26.68 -0.82 0.00	24.59 -0.81 0.00	23.60 -0.80 0.00	21.37 -0.98 0.00	17.86 -0.88 0.00	17.07 -0.88 0.00	23.37 -0.87 0.00	40.32 -1.08 0.00	36.63 -0.90 0.00	31.83 -0.72 0.00	23.65 -0.99 0.00	17.55 -0.85 0.00	15.73 -0.74 0.00	14.26 -0.64 0.00
MARSH_HILL_WT_PWR 323713	19.31 0.36 -3.93	17.63 0.32 -4.07	17.01 0.35 -3.70	17.22 0.40 -3.41	16.94 0.38 -3.63	19.16 0.46 -3.45	23.87 0.59 -3.67	28.85 0.94 -3.10	30.60 0.83 -2.11	29.71 0.70 -0.96	30.13 0.80 -1.83	28.14 0.66 -2.08	27.16 0.63 -2.12	25.91 0.63 -2.93	22.83 0.58 -3.51	22.85 0.65 -4.25	28.60 0.63 -3.72	44.40 0.25 -2.75	40.44 0.15 -2.75	35.82 0.20 -3.08	29.64 0.44 -4.56	24.48 0.53 -5.54	21.39 0.39 -4.53	20.53 0.36 -5.27
MG INDUSTRY__DRP 24185	39.55 0.90 -23.64	38.50 0.79 -24.46	35.97 0.78 -22.23	34.71 0.82 -20.48	35.53 0.79 -21.81	36.93 0.93 -20.75	41.85 1.20 -21.04	43.38 1.41 -17.16	41.01 1.66 -11.69	34.96 1.60 -5.31	39.21 1.57 -10.14	38.35 1.42 -11.53	37.52 1.39 -11.72	39.90 1.27 -16.28	39.28 1.07 -19.47	42.55 1.04 -23.55	48.07 1.38 -22.45	60.26 2.28 -16.58	56.20 2.06 -16.61	52.90 1.79 -18.57	53.52 1.40 -27.48	52.78 1.07 -33.31	44.67 0.95 -27.24	47.34 0.76 -31.68

MID___OSWEGATCHIE_HYD 23849	14.97 -0.04 0.00	13.26 0.01 0.00	12.97 0.01 0.00	13.34 -0.07 0.00	12.87 -0.06 0.00	15.18 -0.08 0.00	19.57 -0.04 0.00	24.76 -0.05 0.00	27.58 -0.08 0.00	27.99 -0.06 0.00	27.42 -0.08 0.00	25.53 0.13 0.00	24.65 0.24 0.00	22.60 0.25 0.00	18.85 0.11 0.00	17.95 0.00 0.00	24.15 -0.10 0.00	42.10 0.70 0.00	38.17 0.64 0.00	33.03 0.49 0.00	25.08 0.44 0.00	18.49 0.09 0.00	16.43 -0.03 0.00	14.85 -0.04 0.00
MID___RAQUETTE_HYD 23851	14.56 -0.45 0.00	12.87 -0.37 0.00	12.60 -0.36 0.00	12.98 -0.43 0.00	12.51 -0.43 0.00	14.69 -0.56 0.00	18.86 -0.75 0.00	23.79 -1.02 0.00	26.50 -1.16 0.00	26.90 -1.15 0.00	26.29 -1.21 0.00	24.54 -0.86 0.00	23.82 -0.59 0.00	21.77 -0.58 0.00	18.18 -0.56 0.00	17.20 -0.75 0.00	23.20 -1.04 0.00	40.82 -0.58 0.00	37.09 -0.45 0.00	32.12 -0.42 0.00	24.39 -0.25 0.00	17.85 -0.55 0.00	15.92 -0.54 0.00	14.41 -0.49 0.00
MILLIKEN___1 23584	18.97 0.42 -3.54	17.27 0.37 -3.66	16.65 0.36 -3.33	16.84 0.36 -3.06	16.54 0.35 -3.26	18.80 0.44 -3.10	23.38 0.61 -3.16	28.36 0.82 -2.73	30.33 0.80 -1.86	29.68 0.78 -0.85	29.94 0.82 -1.61	28.00 0.76 -1.84	26.98 0.71 -1.87	25.64 0.69 -2.59	22.42 0.58 -3.10	22.31 0.61 -3.75	28.39 0.80 -3.34	45.07 1.20 -2.47	40.98 0.97 -2.47	36.12 0.81 -2.77	29.47 0.74 -4.09	23.99 0.61 -4.98	21.02 0.48 -4.08	20.07 0.43 -4.74
MILLIKEN___2 23585	18.97 0.42 -3.54	17.27 0.37 -3.66	16.65 0.36 -3.33	16.84 0.36 -3.06	16.54 0.35 -3.26	18.80 0.44 -3.10	23.38 0.61 -3.16	28.36 0.82 -2.73	30.33 0.80 -1.86	29.68 0.78 -0.85	29.94 0.82 -1.61	28.00 0.76 -1.84	26.98 0.71 -1.87	25.64 0.69 -2.59	22.42 0.58 -3.10	22.31 0.61 -3.75	28.39 0.80 -3.34	45.07 1.20 -2.47	40.98 0.97 -2.47	36.12 0.81 -2.77	29.47 0.74 -4.09	23.99 0.61 -4.98	21.02 0.48 -4.08	20.07 0.43 -4.74
MILLIKEN___DIESEL 23629	18.97 0.42 -3.54	17.27 0.37 -3.66	16.65 0.36 -3.33	16.84 0.36 -3.06	16.54 0.35 -3.26	18.80 0.44 -3.10	23.38 0.61 -3.16	28.36 0.82 -2.73	30.33 0.80 -1.86	29.68 0.78 -0.85	29.94 0.82 -1.61	28.00 0.76 -1.84	26.98 0.71 -1.87	25.64 0.69 -2.59	22.42 0.58 -3.10	22.31 0.61 -3.75	28.39 0.80 -3.34	45.07 1.20 -2.47	40.98 0.97 -2.47	36.12 0.81 -2.77	29.47 0.74 -4.09	23.99 0.61 -4.98	21.02 0.48 -4.08	20.07 0.43 -4.74
MILLSEAT___LFGE 323607	17.50 -0.29 -2.77	15.82 -0.29 -2.87	15.32 -0.25 -2.61	15.66 -0.16 -2.40	15.37 -0.12 -2.56	17.60 -0.09 -2.44	21.71 -0.35 -2.46	26.61 -0.27 -2.07	28.63 -0.44 -1.41	28.10 -0.59 -0.64	28.20 -0.52 -1.23	26.16 -0.63 -1.39	25.34 -0.49 -1.42	24.03 -0.29 -1.96	20.98 -0.11 -2.35	20.81 0.02 -2.84	26.70 -0.17 -2.62	41.85 -1.49 -1.94	38.05 -1.43 -1.94	33.61 -1.11 -2.17	27.35 -0.49 -3.21	22.16 -0.15 -3.91	19.48 -0.18 -3.20	18.42 -0.19 -3.72
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.73 1.17 -18.55	33.32 1.03 -19.04	31.23 1.02 -17.25	30.33 1.05 -15.87	30.83 1.00 -16.91	32.51 1.16 -16.10	37.69 1.57 -16.51	40.47 2.23 -13.42	39.46 2.66 -9.14	34.93 2.72 -4.16	38.07 2.64 -7.93	36.86 2.44 -9.02	35.92 2.34 -9.17	37.25 2.17 -12.73	35.81 1.84 -15.23	38.12 1.74 -18.42	44.19 2.35 -17.59	58.28 3.89 -12.99	54.04 3.49 -13.01	50.09 2.99 -14.56	48.49 2.31 -21.54	46.27 1.73 -26.14	39.43 1.58 -21.38	41.07 1.31 -24.86
MODEL_CITY_ENERGY 24167	17.19 -0.77 -2.94	15.59 -0.69 -3.04	15.10 -0.62 -2.76	15.39 -0.56 -2.54	15.14 -0.50 -2.71	17.25 -0.58 -2.58	21.15 -1.08 -2.62	25.75 -1.26 -2.21	27.65 -1.52 -1.50	26.99 -1.74 -0.68	27.18 -1.62 -1.30	25.21 -1.68 -1.48	24.48 -1.44 -1.51	23.21 -1.23 -2.09	20.38 -0.86 -2.50	20.26 -0.72 -3.02	25.83 -1.19 -2.78	40.06 -3.39 -2.05	36.44 -3.15 -2.06	32.30 -2.54 -2.30	26.51 -1.53 -3.40	21.67 -0.86 -4.14	19.06 -0.79 -3.38	18.15 -0.69 -3.94
MODERN_LFGE___ 323580	17.19 -0.77 -2.94	15.59 -0.69 -3.04	15.10 -0.62 -2.76	15.39 -0.56 -2.54	15.14 -0.50 -2.71	17.25 -0.58 -2.58	21.15 -1.08 -2.62	25.75 -1.26 -2.21	27.65 -1.52 -1.50	26.99 -1.74 -0.68	27.18 -1.62 -1.30	25.21 -1.68 -1.48	24.48 -1.44 -1.51	23.21 -1.23 -2.09	20.38 -0.86 -2.50	20.26 -0.72 -3.02	25.83 -1.19 -2.78	40.06 -3.39 -2.05	36.44 -3.15 -2.06	32.30 -2.54 -2.30	26.51 -1.53 -3.40	21.67 -0.86 -4.14	19.06 -0.79 -3.38	18.15 -0.69 -3.94
MOHAWK_PAPER___DRP 24187	40.69 1.08 -24.60	39.77 0.95 -25.57	37.18 0.93 -23.29	35.87 0.98 -21.48	36.73 0.94 -22.85	38.12 1.14 -21.73	42.96 1.45 -21.90	44.41 1.74 -17.87	41.85 2.02 -12.17	35.54 1.96 -5.53	40.01 1.95 -10.55	39.18 1.78 -12.00	38.34 1.73 -12.20	40.89 1.59 -16.95	40.37 1.35 -20.28	43.77 1.29 -24.52	49.36 1.75 -23.37	61.60 2.94 -17.26	57.53 2.70 -17.29	54.19 2.31 -19.34	55.02 1.77 -28.62	54.41 1.34 -34.67	45.99 1.17 -28.35	48.81 0.94 -32.97
MONGAUP___HYD 23641	32.95 0.83 -17.11	31.57 0.74 -17.58	29.61 0.71 -15.94	28.81 0.74 -14.66	29.27 0.72 -15.62	30.98 0.85 -14.87	36.01 1.16 -15.24	38.69 1.51 -12.37	38.08 1.99 -8.43	33.95 2.08 -3.83	36.73 1.92 -7.31	35.69 1.98 -8.31	34.69 1.83 -8.45	35.83 1.74 -11.73	34.24 1.46 -14.03	36.37 1.44 -16.97	42.32 1.84 -16.23	56.58 3.19 -11.99	52.32 2.78 -12.01	48.35 2.37 -13.43	46.26 1.75 -19.87	43.96 1.44 -24.12	37.51 1.32 -19.73	38.84 1.00 -22.94
MONTAUK___DIESEL 23721	48.02 2.10 -30.91	46.23 1.84 -31.14	45.73 1.78 -31.00	45.74 1.81 -30.52	46.16 1.76 -31.47	47.16 2.14 -29.77	50.31 2.88 -27.81	53.51 3.92 -24.78	51.56 4.65 -19.25	51.32 4.43 -18.84	67.65 4.51 -35.64	66.97 4.17 -37.40	66.71 4.08 -38.23	66.94 3.73 -40.85	67.09 3.13 -45.22	67.52 2.94 -46.62	74.37 4.14 -45.98	91.42 7.41 -42.62	90.93 6.72 -46.68	83.38 5.73 -45.11	75.80 4.31 -46.86	73.01 3.20 -51.41	68.13 2.86 -48.79	66.50 2.44 -49.16
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.00 1.35 -18.63	33.56 1.19 -19.13	31.44 1.15 -17.33	30.54 1.19 -15.94	31.05 1.14 -16.98	32.75 1.33 -16.17	37.98 1.78 -16.59	40.81 2.56 -13.44	37.90 2.99 -7.25	30.56 3.09 0.58	31.82 3.00 -1.32	29.68 2.74 -1.54	28.63 2.66 -1.56	30.72 2.44 -5.93	28.78 2.06 -7.97	31.65 1.96 -11.74	40.81 2.67 -13.90	58.73 4.39 -12.95	53.36 3.94 -11.89	48.83 3.38 -12.91	48.16 2.61 -20.91	45.24 1.97 -24.87	35.06 1.78 -16.81	41.34 1.49 -24.95
MUNSVILLE_WIND_PWR 323609	22.04 1.19 -5.84	20.43 1.14 -6.05	19.61 1.15 -5.50	19.51 1.03 -5.06	19.33 1.01 -5.39	21.66 1.28 -5.13	26.76 1.92 -5.22	32.29 2.53 -4.95	33.83 2.79 -3.37	32.28 2.69 -1.53	33.07 2.64 -2.93	31.27 2.54 -3.33	30.09 2.29 -3.38	29.19 2.15 -4.69	26.05 1.71 -5.61	26.39 1.65 -6.78	31.99 2.21 -5.54	49.51 4.01 -4.09	45.16 3.53 -4.10	40.02 2.90 -4.58	33.73 2.31 -6.78	28.35 1.71 -8.24	24.55 1.35 -6.74	23.88 1.15 -7.83
N SALMON___HYD 24042	14.86 -0.15 0.00	13.10 -0.15 0.00	12.79 -0.17 0.00	13.25 -0.16 0.00	12.74 -0.19 0.00	14.96 -0.29 0.00	19.39 -0.22 0.00	24.51 -0.30 0.00	27.25 -0.41 0.00	27.74 -0.31 0.00	27.03 -0.47 0.00	24.92 -0.48 0.00	23.99 -0.42 0.00	21.82 -0.54 0.00	18.20 -0.54 0.00	17.38 -0.58 0.00	23.73 -0.51 0.00	41.11 -0.29 0.00	37.39 -0.15 0.00	32.51 -0.03 0.00	24.21 -0.42 0.00	17.90 -0.50 0.00	16.01 -0.46 0.00	14.48 -0.42 0.00



N.E_GEN_SANDY PD 24062	38.03 1.11 -21.90	37.66 0.99 -23.42	35.50 0.97 -21.57	35.50 1.02 -21.07	35.50 0.98 -21.59	36.52 1.16 -20.11	41.00 1.51 -19.88	42.74 1.99 -15.95	42.10 2.35 -12.09	44.30 2.36 -13.89	52.47 2.34 -22.63	52.45 2.13 -24.91	52.00 2.07 -25.52	53.76 1.90 -29.51	54.20 1.61 -33.85	60.00 1.54 -40.50	72.20 2.06 -45.90	85.00 3.40 -40.20	79.10 3.04 -38.53	68.00 2.63 -32.82	61.28 2.04 -34.60	60.00 1.55 -40.05	57.17 1.40 -39.30	56.61 1.16 -40.55
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.10 1.07 -18.02	32.69 0.94 -18.51	30.65 0.92 -16.77	29.79 0.95 -15.43	30.28 0.92 -16.43	31.97 1.07 -15.65	37.09 1.43 -16.05	39.90 2.06 -13.04	39.01 2.46 -8.88	34.64 2.55 -4.04	37.68 2.48 -7.70	36.42 2.26 -8.76	35.51 2.20 -8.90	36.73 2.01 -12.36	35.24 1.71 -14.79	37.46 1.62 -17.89	43.52 2.18 -17.09	57.63 3.60 -12.63	53.41 3.23 -12.65	49.45 2.76 -14.14	47.70 2.14 -20.93	45.40 1.60 -25.40	38.70 1.47 -20.77	40.26 1.21 -24.16
NARROWS_GT1_1 24228	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
NARROWS_GT1_2 24229	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
NARROWS_GT1_3 24230	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
NARROWS_GT1_4 24231	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
NARROWS_GT1_5 24232	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
NARROWS_GT1_6 24233	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
NARROWS_GT1_7 24234	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
NARROWS_GT1_8 24235	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01
NARROWS_GT2_1 24236	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
NARROWS_GT2_2 24237	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
NARROWS_GT2_3 24238	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
NARROWS_GT2_4 24239	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
NARROWS_GT2_5 24240	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01

NARROWS_GT2_6 24241	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
NARROWS_GT2_7 24242	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
NARROWS_GT2_8 24243	35.24 1.59 -18.64	33.77 1.39 -19.13	31.64 1.35 -17.34	30.74 1.38 -15.95	31.25 1.33 -16.99	32.97 1.54 -16.18	38.26 2.06 -16.60	41.21 2.83 -13.57	44.14 3.32 -13.16	45.41 3.42 -13.94	52.44 3.33 -21.62	52.98 3.07 -24.51	52.27 2.95 -24.91	51.95 2.73 -26.87	51.38 2.29 -30.35	52.56 2.19 -32.42	52.67 3.01 -25.42	59.72 5.05 -13.27	90.48 4.54 -48.41	54.56 3.87 -18.14	50.73 2.98 -23.12	49.74 2.23 -29.11	49.53 2.01 -31.05	41.61 1.70 -25.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.65 1.22 -20.42	35.47 1.09 -21.13	33.21 1.04 -19.21	32.20 1.09 -17.70	32.85 1.07 -18.84	34.46 1.28 -17.93	39.52 1.73 -18.18	41.89 2.31 -14.77	40.77 3.04 -10.06	35.74 3.11 -4.57	39.14 2.91 -8.73	38.04 2.72 -9.92	37.13 2.64 -10.09	38.73 2.37 -14.01	37.51 2.01 -16.76	40.13 1.90 -20.28	46.40 2.76 -19.40	60.53 4.80 -14.33	56.01 4.13 -14.35	52.17 3.58 -16.05	50.99 2.61 -23.75	49.08 1.90 -28.79	41.74 1.73 -23.54	43.59 1.31 -27.38
NEG CAPITAL___MECHNVIL 23645	42.02 1.40 -25.61	41.10 1.22 -26.64	38.42 1.19 -24.27	37.03 1.23 -22.39	37.97 1.22 -23.82	39.36 1.46 -22.64	44.19 1.78 -22.80	45.69 2.28 -18.60	42.97 2.63 -12.67	36.53 2.72 -5.76	41.19 2.70 -10.99	40.34 2.44 -12.50	39.48 2.37 -12.70	42.17 2.17 -17.65	41.67 1.82 -21.11	45.28 1.80 -25.54	50.99 2.42 -24.32	63.63 4.27 -17.96	59.43 3.90 -17.99	55.99 3.32 -20.12	56.92 2.51 -29.78	56.35 1.86 -36.09	47.61 1.63 -29.52	50.55 1.33 -34.32
NEG CENTRAL_HIGH_ACRES 23767	16.83 -0.42 -2.24	15.17 -0.40 -2.32	14.68 -0.39 -2.11	15.00 -0.35 -1.94	14.68 -0.32 -2.07	16.88 -0.34 -1.97	21.05 -0.53 -1.97	25.88 -0.60 -1.67	28.08 -0.72 -1.14	27.78 -0.79 -0.52	27.75 -0.74 -0.99	25.79 -0.74 -1.12	24.84 -0.71 -1.14	23.38 -0.56 -1.58	20.22 -0.41 -1.90	19.92 -0.32 -2.29	25.85 -0.51 -2.12	41.56 -1.41 -1.56	37.71 -1.39 -1.57	33.15 -1.14 -1.75	26.54 -0.69 -2.59	21.15 -0.40 -3.16	18.64 -0.41 -2.58	17.51 -0.39 -3.00
NEG CENTRAL___DRP 24199	17.59 0.12 -2.46	15.88 0.09 -2.54	15.36 0.09 -2.31	15.66 0.12 -2.13	15.33 0.13 -2.27	17.59 0.18 -2.16	22.04 0.24 -2.19	27.07 0.37 -1.89	29.23 0.28 -1.29	28.91 0.28 -0.58	28.92 0.30 -1.12	26.92 0.25 -1.27	25.92 0.22 -1.29	24.43 0.29 -1.79	21.13 0.24 -2.14	20.83 0.29 -2.59	26.81 0.24 -2.32	43.07 -0.04 -1.71	39.10 -0.15 -1.72	34.33 -0.13 -1.92	27.62 0.15 -2.84	22.10 0.24 -3.46	19.45 0.15 -2.83	18.32 0.13 -3.29
NEG CENTRAL___INDECK 23768	18.70 0.39 -3.29	16.97 0.32 -3.41	16.38 0.32 -3.10	16.67 0.40 -2.85	16.36 0.39 -3.04	18.67 0.53 -2.89	25.19 1.92 -3.65	30.67 2.78 -3.08	32.61 2.85 -2.10	31.87 2.86 -0.95	32.24 2.91 -1.82	30.09 2.62 -2.07	28.91 2.39 -2.10	27.62 2.35 -2.92	24.28 2.04 -3.49	24.22 2.05 -4.22	28.40 1.04 -3.12	44.82 1.12 -2.30	40.66 0.82 -2.30	35.90 0.78 -2.58	29.29 0.84 -3.81	23.79 0.75 -4.64	20.82 0.56 -3.79	19.76 0.45 -4.41
NEG CENTRAL___SENECA 23627	17.95 0.19 -2.74	16.25 0.17 -2.84	15.72 0.18 -2.58	16.00 0.21 -2.38	15.68 0.22 -2.53	17.95 0.29 -2.41	22.44 0.37 -2.46	27.50 0.59 -2.09	29.61 0.52 -1.43	29.17 0.48 -0.65	29.26 0.52 -1.24	27.24 0.43 -1.41	26.25 0.41 -1.43	24.78 0.45 -1.98	21.53 0.41 -2.37	21.29 0.47 -2.87	27.25 0.41 -2.59	43.32 0.00 -1.92	39.34 -0.11 -1.92	34.59 -0.10 -2.15	28.08 0.27 -3.17	22.65 0.39 -3.86	19.91 0.28 -3.16	18.80 0.22 -3.68
NEG CENTRAL___STATE_STREET 24147	17.54 0.18 -2.35	15.81 0.13 -2.43	15.28 0.12 -2.21	15.58 0.13 -2.04	15.24 0.14 -2.17	17.53 0.21 -2.06	21.99 0.29 -2.09	27.05 0.42 -1.82	29.26 0.36 -1.24	28.98 0.36 -0.56	28.96 0.38 -1.07	26.98 0.36 -1.22	25.97 0.32 -1.24	24.41 0.34 -1.72	21.09 0.28 -2.06	20.75 0.30 -2.50	26.83 0.36 -2.22	43.45 0.41 -1.64	39.44 0.26 -1.64	34.57 0.20 -1.83	27.62 0.27 -2.72	21.99 0.28 -3.31	19.37 0.20 -2.71	18.23 0.18 -3.15
NEG MILLWOOD___DRP 24198	35.58 1.37 -19.20	34.20 1.22 -19.74	32.04 1.19 -17.89	31.12 1.25 -16.46	31.63 1.16 -17.53	33.23 1.28 -16.70	38.45 1.74 -17.09	41.21 2.50 -13.90	40.17 3.04 -9.47	35.47 3.11 -4.30	38.74 3.03 -8.21	37.56 2.82 -9.34	36.61 2.71 -9.49	38.04 2.50 -13.18	36.61 2.10 -15.77	39.00 1.97 -19.07	45.22 2.76 -18.21	59.65 4.80 -13.45	55.21 4.20 -13.47	51.19 3.58 -15.07	49.64 2.71 -22.30	47.50 2.04 -27.06	40.41 1.81 -22.13	42.13 1.50 -25.73
NEG NORTH_FLCN_SEA 23793	14.93 -0.09 0.00	13.14 -0.11 0.00	12.83 -0.13 0.00	13.29 -0.12 0.00	12.78 -0.15 0.00	15.02 -0.23 0.00	19.45 -0.16 0.00	24.58 -0.22 0.00	27.36 -0.30 0.00	27.80 -0.25 0.00	27.12 -0.39 0.00	24.95 -0.46 0.00	23.97 -0.44 0.00	21.68 -0.67 0.00	18.10 -0.64 0.00	17.33 -0.63 0.00	23.78 -0.46 0.00	40.99 -0.41 0.00	37.23 -0.30 0.00	32.38 -0.16 0.00	23.99 -0.64 0.00	17.79 -0.61 0.00	15.92 -0.54 0.00	14.44 -0.46 0.00
NEG NORTH_KES_CHATEGAY 23792	14.70 -0.32 0.00	12.94 -0.30 0.00	12.65 -0.31 0.00	13.09 -0.32 0.00	12.60 -0.34 0.00	14.79 -0.46 0.00	19.14 -0.47 0.00	24.19 -0.62 0.00	26.89 -0.77 0.00	27.35 -0.70 0.00	26.68 -0.82 0.00	24.59 -0.81 0.00	23.60 -0.80 0.00	21.39 -0.96 0.00	17.88 -0.86 0.00	17.09 -0.86 0.00	23.39 -0.85 0.00	40.41 -0.99 0.00	36.71 -0.83 0.00	31.89 -0.65 0.00	23.70 -0.94 0.00	17.59 -0.81 0.00	15.74 -0.72 0.00	14.27 -0.63 0.00
NEG NORTH___ALICE_FALLS 23915	14.95 -0.06 0.00	13.17 -0.08 0.00	12.85 -0.10 0.00	13.33 -0.08 0.00	12.82 -0.12 0.00	15.05 -0.20 0.00	19.51 -0.10 0.00	24.68 -0.12 0.00	27.44 -0.22 0.00	27.91 -0.14 0.00	27.17 -0.33 0.00	24.99 -0.41 0.00	24.02 -0.39 0.00	21.75 -0.60 0.00	18.16 -0.58 0.00	17.38 -0.58 0.00	23.88 -0.36 0.00	41.15 -0.25 0.00	37.42 -0.11 0.00	32.54 0.00 0.00	24.09 -0.54 0.00	17.87 -0.53 0.00	15.97 -0.49 0.00	14.48 -0.42 0.00
NEG NORTH___LWR_SARANAC 23913	14.95 -0.06 0.00	13.17 -0.08 0.00	12.85 -0.10 0.00	13.33 -0.08 0.00	12.82 -0.12 0.00	15.05 -0.20 0.00	19.51 -0.10 0.00	24.68 -0.12 0.00	27.44 -0.22 0.00	27.91 -0.14 0.00	27.17 -0.33 0.00	24.99 -0.41 0.00	24.02 -0.39 0.00	21.75 -0.60 0.00	18.16 -0.58 0.00	17.38 -0.58 0.00	23.88 -0.36 0.00	41.15 -0.25 0.00	37.42 -0.11 0.00	32.54 0.00 0.00	24.09 -0.54 0.00	17.87 -0.53 0.00	15.97 -0.49 0.00	14.48 -0.42 0.00

NEG NORTH___PLATTSBURG 23628	14.95 -0.06 0.00	13.17 -0.08 0.00	12.85 -0.10 0.00	13.33 -0.08 0.00	12.82 -0.12 0.00	15.05 -0.20 0.00	19.51 -0.10 0.00	24.68 -0.12 0.00	27.44 -0.22 0.00	27.91 -0.14 0.00	27.17 -0.33 0.00	24.99 -0.41 0.00	24.02 -0.39 0.00	21.75 -0.60 0.00	18.16 -0.58 0.00	17.38 -0.58 0.00	23.88 -0.36 0.00	41.15 -0.25 0.00	37.42 -0.11 0.00	32.54 0.00 0.00	24.09 -0.54 0.00	17.87 -0.53 0.00	15.97 -0.49 0.00	14.48 -0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	17.34 -0.57 -2.90	15.71 -0.53 -3.00	15.22 -0.47 -2.73	15.53 -0.39 -2.51	15.27 -0.34 -2.67	17.41 -0.38 -2.54	21.38 -0.80 -2.58	26.09 -0.89 -2.18	28.01 -1.14 -1.48	27.38 -1.35 -0.67	27.55 -1.24 -1.29	25.57 -1.29 -1.46	24.80 -1.10 -1.49	23.52 -0.89 -2.06	20.61 -0.60 -2.47	20.49 -0.45 -2.98	26.16 -0.82 -2.74	40.61 -2.82 -2.03	36.97 -2.59 -2.03	32.76 -2.05 -2.27	26.81 -1.18 -3.36	21.88 -0.61 -4.08	19.25 -0.56 -3.34	18.29 -0.49 -3.88
NEG WEST___LANCASTR 23811	18.41 0.00 -3.40	16.75 -0.01 -3.52	16.19 0.04 -3.20	16.46 0.11 -2.95	16.21 0.14 -3.14	18.42 0.18 -2.98	22.70 0.04 -3.05	27.63 0.25 -2.57	29.44 0.03 -1.75	28.68 -0.17 -0.80	28.99 -0.03 -1.52	26.95 -0.18 -1.73	26.12 -0.05 -1.76	24.79 0.00 -2.43	21.79 0.13 -2.91	21.71 0.23 -3.52	27.56 0.10 -3.22	42.66 -1.12 -2.38	38.90 -1.01 -2.38	34.46 -0.75 -2.66	28.35 -0.22 -3.94	23.25 0.06 -4.79	20.40 0.02 -3.92	19.51 0.06 -4.56
NEG_PENN_ALLEGHNY 23528	21.44 0.33 -6.09	19.84 0.29 -6.31	19.00 0.31 -5.73	19.03 0.34 -5.28	18.88 0.32 -5.62	21.00 0.40 -5.35	25.53 0.47 -5.45	30.09 0.67 -4.61	31.55 0.75 -3.14	30.20 0.73 -1.43	30.97 0.74 -2.72	29.13 0.64 -3.10	28.19 0.63 -3.15	27.32 0.63 -4.34	24.50 0.56 -5.20	24.74 0.50 -6.28	30.68 0.65 -5.78	46.41 0.75 -4.27	42.41 0.60 -4.27	37.87 0.55 -4.78	32.30 0.59 -7.07	27.50 0.51 -8.59	23.90 0.41 -7.02	23.44 0.37 -8.17
NEG___GEN_MONROE 24207	17.07 -0.30 -2.36	15.39 -0.29 -2.44	14.93 -0.25 -2.22	15.28 -0.17 -2.04	14.98 -0.13 -2.18	17.23 -0.09 -2.07	21.24 -0.41 -2.05	25.92 -0.62 -1.73	28.04 -0.80 -1.18	27.69 -0.90 -0.54	27.73 -0.80 -1.02	25.70 -0.86 -1.16	24.81 -0.78 -1.18	23.30 -0.69 -1.64	20.24 -0.47 -1.96	20.01 -0.32 -2.37	25.96 -0.51 -2.23	41.43 -1.62 -1.65	37.72 -1.46 -1.65	33.22 -1.17 -1.84	26.77 -0.59 -2.73	21.48 -0.24 -3.32	18.92 -0.26 -2.72	17.88 -0.18 -3.16
NEPA___ENERGY 23901	18.45 0.02 -3.42	16.78 0.00 -3.54	16.23 0.05 -3.22	16.51 0.13 -2.96	16.25 0.17 -3.15	18.48 0.23 -3.00	22.74 0.06 -3.07	27.64 0.25 -2.59	29.37 -0.06 -1.76	28.62 -0.23 -0.80	28.92 -0.11 -1.53	26.86 -0.28 -1.74	26.03 -0.15 -1.77	24.71 -0.09 -2.45	21.71 0.04 -2.93	21.62 0.13 -3.54	27.43 -0.05 -3.24	42.46 -1.33 -2.39	38.73 -1.20 -2.39	34.37 -0.85 -2.68	28.30 -0.29 -3.96	23.22 0.00 -4.82	20.39 -0.02 -3.94	19.51 0.03 -4.58
NEVERSINK___HYD 23608	32.63 0.77 -16.85	31.36 0.68 -17.44	29.47 0.66 -15.85	28.69 0.67 -14.60	29.14 0.66 -15.55	30.82 0.78 -14.79	35.71 1.10 -15.00	38.57 1.88 -11.88	38.16 2.41 -8.09	34.25 2.53 -3.68	36.91 2.39 -7.02	35.59 2.21 -7.98	34.59 2.07 -8.11	35.56 1.94 -11.26	33.83 1.61 -13.48	35.80 1.54 -16.30	42.49 2.11 -16.13	56.71 3.40 -11.92	52.40 2.93 -11.94	48.40 2.51 -13.35	46.28 1.90 -19.75	43.53 1.38 -23.75	37.16 1.27 -19.42	38.47 0.98 -22.59
NEWTON___FALLS_HYD 23847	14.97 -0.04 0.00	13.26 0.01 0.00	12.97 0.01 0.00	13.34 -0.07 0.00	12.87 -0.06 0.00	15.18 -0.08 0.00	19.57 -0.04 0.00	24.76 -0.05 0.00	27.58 -0.08 0.00	27.99 -0.06 0.00	27.42 -0.08 0.00	25.53 0.13 0.00	24.65 0.24 0.00	22.60 0.25 0.00	18.85 0.11 0.00	17.95 0.00 0.00	24.15 -0.10 0.00	42.10 0.70 0.00	38.17 0.64 0.00	33.03 0.49 0.00	25.08 0.44 0.00	18.49 0.09 0.00	16.43 -0.03 0.00	14.85 -0.04 0.00
NIAGARA_115E_LBMP 323715	17.11 -0.87 -2.97	15.53 -0.78 -3.07	15.04 -0.71 -2.79	15.33 -0.66 -2.57	15.07 -0.59 -2.74	17.17 -0.69 -2.60	21.02 -1.23 -2.65	25.55 -1.49 -2.23	27.41 -1.77 -1.52	26.78 -1.96 -0.69	26.98 -1.84 -1.32	25.00 -1.91 -1.50	24.27 -1.66 -1.52	23.04 -1.43 -2.11	20.24 -1.03 -2.53	20.13 -0.88 -3.06	25.67 -1.38 -2.81	39.67 -3.81 -2.07	36.12 -3.49 -2.08	32.03 -2.83 -2.32	26.32 -1.75 -3.44	21.57 -1.01 -4.18	18.98 -0.91 -3.42	18.09 -0.79 -3.98
NIAGARA_115W_LBMP 323714	17.00 -0.98 -2.96	15.43 -0.87 -3.06	14.94 -0.80 -2.78	15.23 -0.75 -2.57	14.98 -0.69 -2.73	17.06 -0.79 -2.60	20.84 -1.41 -2.64	25.32 -1.71 -2.23	27.24 -1.94 -1.52	26.52 -2.22 -0.69	26.73 -2.09 -1.32	24.82 -2.08 -1.50	24.10 -1.83 -1.52	22.83 -1.63 -2.11	20.05 -1.22 -2.52	19.96 -1.04 -3.05	25.42 -1.62 -2.80	39.29 -4.18 -2.07	35.78 -3.83 -2.07	31.73 -3.12 -2.32	26.09 -1.97 -3.43	21.39 -1.18 -4.17	18.84 -1.04 -3.41	17.96 -0.91 -3.97
NIAGARA_230_LBMP 323716	17.23 -0.71 -2.92	15.62 -0.65 -3.03	15.13 -0.58 -2.75	15.42 -0.52 -2.53	15.17 -0.47 -2.70	17.30 -0.52 -2.57	21.16 -1.06 -2.61	25.74 -1.26 -2.20	27.64 -1.52 -1.50	26.93 -1.80 -0.68	27.12 -1.68 -1.30	25.18 -1.70 -1.48	24.45 -1.46 -1.50	23.19 -1.25 -2.08	20.33 -0.90 -2.49	20.22 -0.75 -3.02	25.80 -1.21 -2.77	39.97 -3.48 -2.04	36.39 -3.19 -2.05	32.26 -2.57 -2.29	26.47 -1.55 -3.39	21.66 -0.86 -4.12	19.06 -0.77 -3.37	18.16 -0.66 -3.92
NIAGARA___ 23760	17.07 -0.90 -2.96	15.49 -0.82 -3.06	14.99 -0.75 -2.79	15.28 -0.70 -2.57	15.03 -0.63 -2.73	17.13 -0.72 -2.60	20.99 -1.26 -2.64	25.54 -1.49 -2.22	27.46 -1.72 -1.51	26.77 -1.96 -0.69	26.97 -1.84 -1.31	25.01 -1.88 -1.49	24.29 -1.64 -1.52	23.02 -1.43 -2.10	20.21 -1.05 -2.52	20.10 -0.90 -3.04	25.63 -1.41 -2.79	39.69 -3.77 -2.06	36.15 -3.45 -2.06	32.02 -2.83 -2.31	26.30 -1.75 -3.42	21.55 -1.01 -4.16	18.95 -0.92 -3.40	18.04 -0.82 -3.96
NINE_MILE_1 23575	15.86 -0.34 -1.19	14.16 -0.32 -1.23	13.78 -0.30 -1.12	14.14 -0.31 -1.03	13.73 -0.30 -1.10	15.96 -0.34 -1.04	20.18 -0.49 -1.06	25.00 -0.69 -0.89	27.44 -0.83 -0.60	27.45 -0.87 -0.27	27.20 -0.82 -0.52	25.24 -0.76 -0.60	24.28 -0.73 -0.61	22.54 -0.65 -0.84	19.22 -0.52 -1.01	18.69 -0.48 -1.22	24.66 -0.70 -1.12	40.86 -1.37 -0.83	37.09 -1.28 -0.83	32.36 -1.11 -0.93	25.27 -0.74 -1.38	19.56 -0.52 -1.68	17.38 -0.46 -1.37	16.14 -0.36 -1.60
NINE_MILE_2 23744	15.86 -0.34 -1.19	14.17 -0.30 -1.23	13.78 -0.30 -1.12	14.13 -0.31 -1.03	13.73 -0.30 -1.10	15.96 -0.34 -1.04	20.17 -0.49 -1.05	25.00 -0.69 -0.88	27.44 -0.83 -0.60	27.45 -0.87 -0.27	27.20 -0.82 -0.52	25.23 -0.76 -0.59	24.28 -0.73 -0.60	22.54 -0.65 -0.84	19.22 -0.52 -1.00	18.68 -0.48 -1.21	24.66 -0.70 -1.12	40.86 -1.37 -0.83	37.09 -1.28 -0.83	32.36 -1.11 -0.93	25.27 -0.74 -1.37	19.56 -0.52 -1.67	17.37 -0.46 -1.37	16.13 -0.36 -1.59
NM_CAPITAL___DRP 24208	40.44 1.02 -24.40	39.51 0.90 -25.36	36.93 0.88 -23.09	35.63 0.92 -21.30	36.49 0.89 -22.66	37.87 1.07 -21.55	42.69 1.35 -21.73	44.07 1.54 -17.72	41.53 1.80 -12.07	35.22 1.68 -5.49	39.62 1.65 -10.47	38.81 1.50 -11.91	37.98 1.46 -12.10	40.50 1.34 -16.81	40.00 1.14 -20.11	43.38 1.10 -24.33	48.91 1.50 -23.16	60.99 2.48 -17.11	56.92 2.25 -17.13	53.65 1.95 -19.16	54.49 1.50 -28.35	53.93 1.14 -34.39	45.62 1.02 -28.13	48.41 0.80 -32.71

NM_CENTRAL___DRP 24181	16.66 0.00 -1.65	14.95 0.00 -1.71	14.51 0.00 -1.55	14.84 0.00 -1.43	14.45 0.00 -1.52	16.71 0.02 -1.45	21.07 0.00 -1.46	26.04 0.02 -1.21	28.43 -0.06 -0.82	28.37 -0.06 -0.37	28.21 0.00 -0.71	26.21 0.00 -0.81	25.21 -0.02 -0.82	23.52 0.02 -1.14	20.15 0.04 -1.37	19.66 0.05 -1.66	25.76 -0.02 -1.54	42.17 -0.37 -1.14	38.26 -0.41 -1.14	33.46 -0.36 -1.28	26.42 -0.10 -1.89	20.72 0.00 -2.32	18.33 -0.03 -1.90	17.11 0.00 -2.21
NM_FRONTIER___DRP 24179	17.00 -0.98 -2.96	15.43 -0.87 -3.06	14.94 -0.80 -2.78	15.23 -0.75 -2.57	14.98 -0.69 -2.73	17.06 -0.79 -2.60	20.84 -1.41 -2.64	25.32 -1.71 -2.23	27.24 -1.94 -1.52	26.52 -2.22 -0.69	26.73 -2.09 -1.32	24.82 -2.08 -1.50	24.10 -1.83 -1.52	22.83 -1.63 -2.11	20.05 -1.22 -2.52	19.96 -1.04 -3.05	25.42 -1.62 -2.80	39.29 -4.18 -2.07	35.78 -3.83 -2.07	31.73 -3.12 -2.32	26.09 -1.97 -3.43	21.39 -1.18 -4.17	18.84 -1.04 -3.41	17.96 -0.91 -3.97
NM_ST_REGIS___HYD 24053	14.64 -0.37 0.00	12.93 -0.32 0.00	12.64 -0.32 0.00	13.05 -0.36 0.00	12.56 -0.38 0.00	14.75 -0.50 0.00	18.98 -0.63 0.00	23.96 -0.84 0.00	26.67 -0.99 0.00	27.12 -0.92 0.00	26.46 -1.05 0.00	24.61 -0.79 0.00	23.85 -0.56 0.00	21.77 -0.58 0.00	18.18 -0.56 0.00	17.24 -0.72 0.00	23.32 -0.92 0.00	40.86 -0.54 0.00	37.12 -0.41 0.00	32.22 -0.33 0.00	24.34 -0.29 0.00	17.85 -0.55 0.00	15.92 -0.54 0.00	14.42 -0.48 0.00
NORTHPORT___1 23551	46.49 1.47 -30.00	45.70 1.31 -31.14	45.24 1.28 -31.00	45.25 1.32 -30.52	45.65 1.25 -31.47	46.50 1.48 -29.77	48.45 1.74 -27.10	51.92 2.33 -24.78	49.10 2.85 -18.59	48.45 2.97 -17.43	63.23 3.13 -32.59	63.23 2.89 -34.93	62.37 2.83 -35.13	63.23 2.59 -38.29	63.23 2.17 -42.32	64.31 2.01 -44.35	72.82 2.60 -45.98	88.36 4.35 -42.62	88.08 3.87 -46.68	80.91 3.25 -45.11	74.03 2.54 -46.86	71.67 1.86 -51.41	64.31 1.80 -46.05	63.23 1.61 -46.72
NORTHPORT___2 23552	47.38 1.47 -30.89	45.70 1.31 -31.14	45.24 1.28 -31.00	45.25 1.32 -30.52	45.65 1.25 -31.47	46.50 1.48 -29.77	49.16 1.74 -27.80	51.92 2.33 -24.78	49.76 2.85 -19.24	49.84 2.97 -18.82	66.24 3.13 -35.60	65.66 2.89 -37.37	65.43 2.83 -38.19	65.77 2.59 -40.82	66.10 2.17 -45.18	66.55 2.01 -46.59	72.82 2.60 -45.98	88.36 4.35 -42.62	88.08 3.87 -46.68	80.91 3.25 -45.11	74.03 2.54 -46.86	71.67 1.86 -51.41	67.02 1.80 -48.76	65.63 1.61 -49.13
NORTHPORT___3 23553	46.15 1.20 -29.93	45.46 1.07 -31.14	45.02 1.06 -31.00	45.02 1.09 -30.52	45.42 1.02 -31.47	46.15 1.13 -29.77	47.60 1.47 -26.52	49.80 2.11 -22.89	48.40 2.52 -18.22	48.20 2.61 -17.54	62.99 2.61 -32.87	61.91 2.44 -34.07	61.91 2.37 -35.13	62.39 2.15 -37.89	62.99 1.82 -42.43	62.99 1.69 -43.35	65.07 2.26 -38.57	77.54 3.73 -32.41	75.90 3.34 -35.02	69.91 2.86 -34.50	66.31 2.22 -39.45	67.15 1.64 -47.11	63.86 1.51 -45.88	62.99 1.28 -46.81
NORTHPORT___4 23650	45.02 1.20 -28.80	45.02 1.07 -30.70	45.02 1.06 -31.00	45.02 1.09 -30.52	45.42 1.02 -31.47	45.80 1.13 -29.42	47.22 1.47 -26.14	49.79 2.11 -22.88	47.73 2.52 -17.55	47.22 2.61 -16.56	62.29 2.61 -32.17	61.44 2.44 -33.60	61.44 2.37 -34.66	61.44 2.15 -36.94	61.44 1.82 -40.88	62.29 1.69 -42.65	70.05 2.26 -43.55	87.74 3.73 -42.61	87.55 3.34 -46.67	80.51 2.86 -45.11	72.44 2.22 -45.59	67.23 1.64 -47.19	63.35 1.51 -45.37	62.29 1.28 -46.11
NORTHPORT___IC 23718	47.38 1.47 -30.89	45.70 1.31 -31.14	45.24 1.28 -31.00	45.25 1.32 -30.52	45.65 1.25 -31.47	46.50 1.48 -29.77	49.16 1.74 -27.80	51.92 2.33 -24.78	49.76 2.85 -19.24	49.84 2.97 -18.82	66.24 3.13 -35.60	65.66 2.89 -37.37	65.43 2.83 -38.19	65.77 2.59 -40.82	66.10 2.17 -45.18	66.55 2.01 -46.59	72.82 2.60 -45.98	88.36 4.35 -42.62	88.08 3.87 -46.68	80.91 3.25 -45.11	74.03 2.54 -46.86	71.67 1.86 -51.41	67.02 1.80 -48.76	65.63 1.61 -49.13
NPX_GEN_1385_PROXY 323591	46.94 1.04 -30.89	45.37 0.98 -31.14	44.00 0.89 -30.15	44.00 0.91 -29.68	45.28 0.88 -31.47	46.18 1.16 -29.77	48.67 1.26 -27.80	51.30 1.71 -24.78	49.20 2.29 -19.24	49.28 2.41 -18.82	63.90 2.34 -34.06	60.75 2.16 -33.19	59.78 2.12 -33.25	58.80 1.94 -34.50	59.23 1.63 -38.86	65.22 1.47 -45.79	72.38 2.16 -45.98	87.66 3.64 -42.62	87.18 2.96 -46.68	80.10 2.44 -45.11	73.58 2.09 -46.86	71.19 1.38 -51.41	66.59 1.37 -48.76	65.34 1.31 -49.13
NPX_GEN_CSC 323557	47.44 1.52 -30.91	45.71 1.32 -31.14	45.24 1.28 -31.00	45.23 1.30 -30.52	45.67 1.27 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.24 2.66 -24.78	50.20 3.29 -19.25	50.03 3.14 -18.84	66.33 3.19 -35.64	65.72 2.92 -37.40	65.54 2.90 -38.23	65.86 2.66 -40.85	66.17 2.21 -45.22	66.63 2.06 -46.62	73.11 2.88 -45.98	89.11 5.09 -42.62	88.79 4.58 -46.68	81.46 3.81 -45.11	74.39 2.91 -46.86	71.98 2.17 -51.41	67.27 2.01 -48.79	65.78 1.73 -49.16
NSINS_S_GLNS_FALLS 23858	42.57 1.71 -25.85	41.62 1.50 -26.88	38.90 1.46 -24.48	37.50 1.52 -22.58	38.45 1.50 -24.02	39.90 1.81 -22.84	44.45 1.82 -23.01	45.95 2.36 -18.78	43.17 2.71 -12.79	36.73 2.86 -5.82	41.40 2.81 -11.09	40.53 2.52 -12.62	39.70 2.46 -12.83	42.42 2.26 -17.81	41.97 1.91 -21.31	45.60 1.87 -25.78	51.36 2.57 -24.55	64.13 4.59 -18.13	59.97 4.28 -18.16	56.40 3.55 -20.31	57.37 2.69 -30.05	56.82 1.99 -36.43	47.99 1.73 -29.79	50.93 1.39 -34.65
NUCOR_STEEL___DRP 24197	17.46 0.19 -2.25	15.72 0.15 -2.33	15.21 0.13 -2.12	15.50 0.13 -1.95	15.15 0.14 -2.08	17.44 0.21 -1.98	21.89 0.27 -2.00	26.93 0.37 -1.75	29.16 0.30 -1.19	28.90 0.31 -0.54	28.89 0.36 -1.03	26.90 0.33 -1.17	25.90 0.29 -1.19	24.32 0.31 -1.66	20.98 0.26 -1.98	20.64 0.29 -2.40	26.71 0.34 -2.13	43.38 0.41 -1.57	39.37 0.26 -1.57	34.53 0.23 -1.76	27.51 0.27 -2.60	21.85 0.28 -3.17	19.26 0.20 -2.60	18.11 0.19 -3.02
NYISO_LBMP_REFERENCE 24008	15.01 0.00 0.00	13.24 0.00 0.00	12.96 0.00 0.00	13.41 0.00 0.00	12.93 0.00 0.00	15.25 0.00 0.00	19.61 0.00 0.00	24.81 0.00 0.00	27.66 0.00 0.00	28.05 0.00 0.00	27.50 0.00 0.00	25.40 0.00 0.00	24.41 0.00 0.00	22.35 0.00 0.00	18.74 0.00 0.00	17.95 0.00 0.00	24.24 0.00 0.00	41.40 0.00 0.00	37.53 0.00 0.00	32.54 0.00 0.00	24.63 0.00 0.00	18.40 0.00 0.00	16.47 0.00 0.00	14.90 0.00 0.00
NYPA_BRENTWD____GT 24164	47.59 1.67 -30.91	45.86 1.47 -31.14	45.40 1.44 -31.00	45.40 1.46 -30.52	45.81 1.41 -31.47	46.70 1.68 -29.77	49.56 2.14 -27.81	52.49 2.90 -24.78	50.37 3.46 -19.25	50.42 3.53 -18.84	66.74 3.60 -35.64	66.10 3.30 -37.40	65.86 3.22 -38.23	66.16 2.95 -40.85	66.45 2.49 -45.22	66.92 2.35 -46.62	73.35 3.13 -45.98	89.36 5.34 -42.62	88.98 4.77 -46.68	81.72 4.07 -45.11	74.59 3.10 -46.86	72.09 2.28 -51.41	67.39 2.13 -48.79	65.92 1.86 -49.16
NYPA_GOWANUS____GT5 24156	35.23 1.58 -18.64	33.76 1.38 -19.13	31.63 1.34 -17.34	30.72 1.37 -15.94	31.24 1.32 -16.99	32.96 1.52 -16.18	38.23 2.02 -16.60	41.11 2.73 -13.57	44.03 3.21 -13.16	45.30 3.31 -13.94	52.33 3.22 -21.62	52.88 2.97 -24.51	52.17 2.85 -24.91	51.86 2.64 -26.87	51.30 2.21 -30.35	52.47 2.10 -32.42	52.55 2.88 -25.42	59.51 4.84 -13.27	75.26 4.35 -33.37	54.43 3.74 -18.14	50.66 2.91 -23.12	49.68 2.17 -29.11	49.48 1.96 -31.05	41.57 1.65 -25.01

NYPA_GOWANUS____GT6 24157	35.23	33.76	31.63	30.72	31.24	32.96	38.23	41.11	44.03	45.30	52.33	52.88	52.17	51.86	51.30	52.47	52.55	59.51	75.26	54.43	50.66	49.68	49.48	41.57
	1.58	1.38	1.34	1.37	1.32	1.52	2.02	2.73	3.21	3.31	3.22	2.97	2.85	2.64	2.21	2.10	2.88	4.84	4.35	3.74	2.91	2.17	1.96	1.65
	-18.64	-19.13	-17.34	-15.94	-16.99	-16.18	-16.60	-13.57	-13.16	-13.94	-21.62	-24.51	-24.91	-26.87	-30.35	-32.42	-25.42	-13.27	-33.37	-18.14	-23.12	-29.11	-31.05	-25.01
NYPA_HARLEM__RVR_GT1 24160	35.09	33.66	31.55	30.64	31.16	32.90	38.13	40.96	40.31	36.35	39.88	38.81	37.88	39.04	37.65	39.83	45.57	59.25	57.16	54.23	49.15	51.11	40.75	41.49
	1.44	1.28	1.26	1.29	1.24	1.46	1.92	2.66	3.07	3.17	3.08	2.84	2.73	2.53	2.14	2.01	2.76	4.59	4.13	3.55	2.73	2.06	1.88	1.61
	-18.64	-19.13	-17.34	-15.95	-16.99	-16.18	-16.60	-13.50	-9.58	-5.13	-9.30	-10.57	-10.74	-14.16	-16.77	-19.87	-18.56	-13.26	-15.50	-18.14	-21.79	-30.65	-22.41	-24.98
NYPA_HARLEM__RVR_GT2 24161	35.09	33.66	31.55	30.64	31.16	32.90	38.13	40.96	40.31	36.35	39.88	38.81	37.88	39.04	37.65	39.83	45.57	59.25	57.16	54.23	49.15	51.11	40.75	41.49
	1.44	1.28	1.26	1.29	1.24	1.46	1.92	2.66	3.07	3.17	3.08	2.84	2.73	2.53	2.14	2.01	2.76	4.59	4.13	3.55	2.73	2.06	1.88	1.61
	-18.64	-19.13	-17.34	-15.95	-16.99	-16.18	-16.60	-13.50	-9.58	-5.13	-9.30	-10.57	-10.74	-14.16	-16.77	-19.87	-18.56	-13.26	-15.50	-18.14	-21.79	-30.65	-22.41	-24.98
NYPA_KENT____GT 24152	35.19	33.72	31.60	30.70	31.20	32.93	38.21	41.13	44.06	45.32	52.36	52.88	52.20	51.86	51.32	52.49	52.58	59.55	97.95	54.43	50.63	49.67	49.48	41.57
	1.53	1.34	1.31	1.34	1.28	1.50	2.00	2.75	3.24	3.34	3.24	2.97	2.88	2.64	2.23	2.12	2.91	4.88	4.35	3.74	2.88	2.15	1.96	1.65
	-18.64	-19.13	-17.34	-15.95	-16.99	-16.18	-16.60	-13.57	-13.16	-13.94	-21.62	-24.51	-24.91	-26.87	-30.35	-32.42	-25.42	-13.27	-56.06	-18.14	-23.12	-29.11	-31.05	-25.01
NYPA_POUCH1____GT 24155	35.27	33.80	31.68	30.78	31.29	32.99	38.24	41.04	43.95	45.21	52.25	52.78	52.08	51.79	51.25	52.44	52.46	59.39	75.15	54.33	50.58	49.65	49.45	41.54
	1.62	1.42	1.39	1.42	1.37	1.56	2.04	2.66	3.13	3.22	3.13	2.87	2.76	2.57	2.15	2.06	2.79	4.72	4.24	3.64	2.83	2.13	1.93	1.62
	-18.64	-19.13	-17.34	-15.94	-16.99	-16.18	-16.60	-13.57	-13.16	-13.94	-21.62	-24.51	-24.91	-26.87	-30.35	-32.42	-25.42	-13.27	-33.37	-18.14	-23.12	-29.11	-31.05	-25.01
NYPA_VERNON____GT2 24162	35.13	33.68	31.57	30.66	31.16	32.88	38.15	41.08	43.97	45.21	52.25	52.81	52.12	51.79	51.27	52.44	52.48	59.34	54.64	54.30	50.53	49.61	49.41	41.54
	1.47	1.30	1.27	1.30	1.24	1.45	1.94	2.70	3.15	3.22	3.13	2.89	2.81	2.57	2.17	2.06	2.81	4.68	4.20	3.61	2.78	2.10	1.89	1.62
	-18.64	-19.13	-17.34	-15.95	-16.99	-16.18	-16.60	-13.57	-13.16	-13.94	-21.62	-24.51	-24.91	-26.87	-30.35	-32.42	-25.42	-13.27	-12.91	-18.14	-23.12	-29.11	-31.05	-25.01
NYPA_VERNON____GT3 24163	35.13	33.68	31.57	30.66	31.16	32.88	38.15	41.08	43.97	45.21	52.25	52.81	52.12	51.79	51.27	52.44	52.48	59.34	54.64	54.30	50.53	49.61	49.41	41.54
	1.47	1.30	1.27	1.30	1.24	1.45	1.94	2.70	3.15	3.22	3.13	2.89	2.81	2.57	2.17	2.06	2.81	4.68	4.20	3.61	2.78	2.10	1.89	1.62
	-18.64	-19.13	-17.34	-15.95	-16.99	-16.18	-16.60	-13.57	-13.16	-13.94	-21.62	-24.51	-24.91	-26.87	-30.35	-32.42	-25.42	-13.27	-12.91	-18.14	-23.12	-29.11	-31.05	-25.01
NYPA__ASTORIA_CC1 323568	35.11	33.66	31.55	30.64	31.15	32.88	38.13	41.04	43.92	45.16	52.20	52.76	52.05	51.75	51.23	52.40	52.43	59.26	57.17	54.23	50.48	49.57	49.38	41.51
	1.46	1.28	1.26	1.29	1.23	1.45	1.92	2.66	3.10	3.17	3.08	2.84	2.73	2.53	2.14	2.03	2.76	4.59	4.13	3.55	2.73	2.06	1.86	1.59
	-18.64	-19.13	-17.34	-15.95	-16.99	-16.18	-16.60	-13.57	-13.16	-13.94	-21.62	-24.51	-24.91	-26.87	-30.35	-32.42	-25.42	-13.27	-15.50	-18.14	-23.12	-29.11	-31.05	-25.01
NYPA__ASTORIA_CC2 323569	35.11	33.66	31.55	30.64	31.15	32.88	38.13	41.04	43.92	45.16	52.20	52.76	52.05	51.75	51.23	52.40	52.43	59.26	57.17	54.23	50.48	49.57	49.38	41.51
	1.46	1.28	1.26	1.29	1.23	1.45	1.92	2.66	3.10	3.17	3.08	2.84	2.73	2.53	2.14	2.03	2.76	4.59	4.13	3.55	2.73	2.06	1.86	1.59
	-18.64	-19.13	-17.34	-15.95	-16.99	-16.18	-16.60	-13.57	-13.16	-13.94	-21.62	-24.51	-24.91	-26.87	-30.35	-32.42	-25.42	-13.27	-15.50	-18.14	-23.12	-29.11	-31.05	-25.01
NYPA__HOLTSVILL 23794	47.45	45.74	45.27	45.28	45.69	46.56	49.40	52.22	50.09	50.06	66.41	65.82	65.62	65.93	66.21	66.69	73.11	89.02	88.72	81.43	74.39	71.96	67.27	65.80
	1.53	1.35	1.31	1.34	1.29	1.54	1.98	2.63	3.18	3.17	3.27	3.02	2.98	2.73	2.25	2.12	2.88	5.01	4.50	3.77	2.91	2.15	2.01	1.74
	-30.91	-31.14	-31.00	-30.52	-31.47	-29.77	-27.81	-24.78	-19.25	-18.84	-35.64	-37.40	-38.23	-40.85	-45.22	-46.62	-45.98	-42.62	-46.68	-45.11	-46.86	-51.41	-48.79	-49.16
NYPA____HELLGATE_GT1 24158	35.09	33.66	31.55	30.64	31.16	32.90	38.13	41.09	46.02	50.39	59.50	61.02	60.46	59.29	59.29	59.83	59.28	59.25	57.16	54.23	51.29	47.00	54.53	41.54
	1.44	1.28	1.26	1.29	1.24	1.46	1.92	2.66	3.07	3.17	3.08	2.84	2.73	2.53	2.14	2.01	2.76	4.59	4.13	3.55	2.73	2.06	1.88	1.61
	-18.64	-19.13	-17.34	-15.95	-16.99	-16.18	-16.60	-13.63	-15.29	-19.17	-28.92	-32.78	-33.31	-34.41	-38.41	-39.87	-32.28	-13.26	-15.50	-18.14	-23.92	-26.54	-36.18	-25.03
NYPA____HELLGATE_GT2 24159	35.09	33.66	31.55	30.64	31.16	32.90	38.13	41.09	46.02	50.39	59.50	61.02	60.46	59.29	59.29	59.83	59.28	59.25	57.16	54.23	51.29	47.00	54.53	41.54
	1.44	1.28	1.26	1.29	1.24	1.46	1.92	2.66	3.07	3.17	3.08	2.84	2.73	2.53	2.14	2.01	2.76	4.59	4.13	3.55	2.73	2.06	1.88	1.61
	-18.64	-19.13	-17.34	-15.95	-16.99	-16.18	-16.60	-13.63	-15.29	-19.17	-28.92	-32.78	-33.31	-34.41	-38.41	-39.87	-32.28	-13.26	-15.50	-18.14	-23.92	-26.54	-36.18	-25.03
NYS_BARGE__HYD 23848	17.30	15.69	15.18	15.50	15.23	17.39	21.36	26.07	28.00	27.40	27.57	25.55	24.81	23.52	20.60	20.48	26.16	40.63	36.99	32.77	26.80	21.84	19.22	18.26
	-0.59	-0.53	-0.48	-0.40	-0.35	-0.38	-0.80	-0.89	-1.14	-1.32	-1.21	-1.29	-1.07	-0.87	-0.58	-0.43	-0.80	-2.77	-2.55	-2.02	-1.16	-0.61	-0.56	-0.49
	-2.87	-2.97	-2.70	-2.49	-2.65	-2.52	-2.55	-2.16	-1.47	-0.67	-1.27	-1.45	-1.47	-2.04	-2.44	-2.95	-2.72	-2.01	-2.01	-2.25	-3.33	-4.05	-3.31	-3.85
OAK ORCHARD__HYD 24046	17.09	15.40	14.92	15.24	14.93	17.18	21.30	26.17	28.33	27.99	27.96	25.97	25.06	23.59	20.46	20.17	26.21	41.91	38.04	33.49	26.86	21.48	18.94	17.82
	-0.26	-0.25	-0.23	-0.19	-0.15	-0.12	-0.33	-0.35	-0.50	-0.59	-0.55	-0.58	-0.51	-0.38	-0.22	-0.12	-0.24	-1.12	-1.13	-0.88	-0.47	-0.20	-0.21	-0.21
	-2.33	-2.41	-2.19	-2.02	-2.15	-2.05	-2.02	-1.71	-1.16	-0.53	-1.01	-1.15	-1.17	-1.62	-1.94	-2.34	-2.20	-1.63	-1.63	-1.82	-2.70	-3.29	-2.69	-3.12
OCC_CHEM__DRP 24175	17.08	15.49	15.00	15.28	15.03	17.12	20.92	25.45	27.36	26.64	26.84	24.94	24.22	22.94	20.14	20.06	25.55	39.46	35.93	31.87	26.22	21.49	18.91	18.04
	-0.90	-0.82	-0.75	-0.70	-0.63	-0.73	-1.33	-1.59	-1.83	-2.10	-1.98	-1.96	-1.71	-1.52	-1.12	-0.95	-1.50	-4.02	-3.68	-2.99	-1.85	-1.09	-0.97	-0.83
	-2.96	-3.07	-2.79	-2.57	-2.73	-2.60	-2.65	-2.23	-1.52	-0.69	-1.32	-1.50	-1.52	-2.11	-2.53	-3.06	-2.80	-2.07	-2.07	-2.32	-3.43	-4.18	-3.42	-3.97

OH_GEN_PROXY 24063	17.26 -0.69 -2.94	15.66 -0.62 -3.04	15.16 -0.56 -2.76	15.46 -0.50 -2.54	15.20 -0.44 -2.71	17.34 -0.49 -2.58	21.21 -1.02 -2.62	25.80 -1.22 -2.21	27.70 -1.47 -1.50	26.99 -1.74 -0.68	27.18 -1.62 -1.30	25.23 -1.65 -1.48	24.50 -1.42 -1.51	23.24 -1.21 -2.09	20.38 -0.86 -2.50	20.26 -0.72 -3.02	25.86 -1.16 -2.78	40.10 -3.35 -2.05	36.51 -3.08 -2.06	32.37 -2.47 -2.30	26.53 -1.50 -3.40	21.71 -0.83 -4.14	19.11 -0.74 -3.38	18.21 -0.63 -3.94
OLIN_CORP_DRP 24177	17.21 -0.80 -2.99	15.62 -0.72 -3.09	15.12 -0.65 -2.81	15.41 -0.59 -2.59	15.16 -0.53 -2.76	17.26 -0.61 -2.62	21.12 -1.16 -2.67	25.69 -1.36 -2.25	27.56 -1.63 -1.53	26.89 -1.85 -0.70	27.10 -1.73 -1.33	25.13 -1.78 -1.51	24.41 -1.54 -1.54	23.17 -1.32 -2.13	20.34 -0.96 -2.55	20.25 -0.79 -3.08	25.79 -1.29 -2.83	39.89 -3.60 -2.09	36.32 -3.30 -2.09	32.21 -2.67 -2.34	26.47 -1.63 -3.46	21.68 -0.94 -4.21	19.07 -0.84 -3.45	18.18 -0.73 -4.01
OLIN_CORP_DSASP 323712	17.08 -0.90 -2.96	15.49 -0.82 -3.07	15.00 -0.75 -2.79	15.28 -0.70 -2.57	15.03 -0.63 -2.73	17.12 -0.73 -2.60	20.92 -1.33 -2.65	25.45 -1.59 -2.23	27.36 -1.83 -1.52	26.64 -2.10 -0.69	26.84 -1.98 -1.32	24.94 -1.96 -1.50	24.22 -1.71 -1.52	22.94 -1.52 -2.11	20.14 -1.12 -2.53	20.06 -0.95 -3.06	25.55 -1.50 -2.80	39.46 -4.02 -2.07	35.93 -3.68 -2.07	31.87 -2.99 -2.32	26.22 -1.85 -3.43	21.49 -1.09 -4.18	18.91 -0.97 -3.42	18.04 -0.83 -3.97
ONEIDA_HERK_LFGE 323681	15.63 0.62 0.00	13.84 0.60 0.00	13.54 0.58 0.00	13.93 0.52 0.00	13.46 0.53 0.00	15.92 0.67 0.00	20.61 1.00 0.00	26.17 1.36 0.00	29.18 1.52 0.00	29.54 1.49 0.00	28.99 1.48 0.00	26.87 1.47 0.00	25.80 1.39 0.00	23.67 1.32 0.00	19.79 1.05 0.00	18.96 1.00 0.00	25.26 1.02 0.00	43.22 1.82 0.00	39.15 1.61 0.00	33.88 1.33 0.00	25.69 1.06 0.00	19.15 0.75 0.00	17.06 0.59 0.00	15.42 0.52 0.00
ONONDAGA_REF_OCCRA 23987	17.15 0.08 -2.06	15.44 0.07 -2.13	14.96 0.07 -1.93	15.26 0.07 -1.78	14.89 0.06 -1.90	17.15 0.09 -1.80	21.56 0.12 -1.83	26.52 0.17 -1.54	28.82 0.11 -1.05	28.64 0.11 -0.48	28.55 0.14 -0.91	26.56 0.13 -1.03	25.56 0.10 -1.05	23.95 0.13 -1.46	20.62 0.13 -1.75	20.21 0.14 -2.11	26.30 0.12 -1.93	42.79 -0.04 -1.43	38.85 -0.11 -1.43	34.04 -0.10 -1.60	27.08 0.07 -2.37	21.41 0.11 -2.90	18.90 0.07 -2.37	17.73 0.07 -2.76
ONONDAGA___COGEN 23986	16.96 0.05 -1.90	15.25 0.04 -1.97	14.78 0.03 -1.79	15.10 0.04 -1.65	14.73 0.04 -1.76	16.97 0.05 -1.67	21.36 0.06 -1.69	26.34 0.07 -1.46	28.66 0.00 -0.99	28.50 0.00 -0.45	28.39 0.03 -0.86	26.43 0.05 -0.98	25.43 0.02 -1.00	23.80 0.07 -1.38	20.45 0.06 -1.66	20.03 0.07 -2.00	26.09 0.05 -1.79	42.64 -0.08 -1.32	38.71 -0.15 -1.33	33.90 -0.13 -1.48	26.85 0.02 -2.20	21.16 0.07 -2.68	18.69 0.03 -2.19	17.51 0.06 -2.55
ONTARIO___LFGE 23819	17.95 0.19 -2.74	16.25 0.17 -2.84	15.72 0.18 -2.58	16.00 0.21 -2.38	15.68 0.22 -2.53	17.95 0.29 -2.41	22.44 0.37 -2.46	27.50 0.59 -2.09	29.61 0.52 -1.43	29.17 0.48 -0.65	29.26 0.52 -1.24	27.24 0.43 -1.41	26.25 0.41 -1.43	24.78 0.45 -1.98	21.53 0.41 -2.37	21.29 0.47 -2.87	27.25 0.41 -2.59	43.32 0.00 -1.92	39.34 -0.11 -1.92	34.59 -0.10 -2.15	28.08 0.27 -3.17	22.65 0.39 -3.86	19.91 0.28 -3.16	18.80 0.22 -3.68
ORANGEVILLE_WT_PWR 323706	18.44 -0.12 -3.54	16.79 -0.12 -3.67	16.21 -0.08 -3.33	16.47 -0.01 -3.07	16.21 0.01 -3.27	18.39 0.03 -3.11	22.69 -0.16 -3.23	27.48 -0.05 -2.73	29.27 -0.25 -1.86	28.47 -0.42 -0.84	28.78 -0.33 -1.61	26.80 -0.43 -1.83	25.95 -0.32 -1.86	24.71 -0.22 -2.58	21.75 -0.07 -3.09	21.71 0.02 -3.74	27.40 -0.19 -3.35	42.39 -1.49 -2.48	38.67 -1.35 -2.48	34.27 -1.04 -2.77	28.30 -0.44 -4.11	23.28 -0.11 -4.99	20.42 -0.13 -4.08	19.54 -0.10 -4.75
OSWEGATCHIE___HYD 24044	14.97 -0.04 0.00	13.26 0.01 0.00	12.97 0.01 0.00	13.34 -0.07 0.00	12.87 -0.06 0.00	15.18 -0.08 0.00	19.57 -0.04 0.00	24.76 -0.05 0.00	27.58 -0.08 0.00	27.99 -0.06 0.00	27.42 -0.08 0.00	25.53 0.13 0.00	24.65 0.24 0.00	22.60 0.25 0.00	18.85 0.11 0.00	17.95 0.00 0.00	24.15 -0.10 0.00	42.10 0.70 0.00	38.17 0.64 0.00	33.03 0.49 0.00	25.08 0.44 0.00	18.49 0.09 0.00	16.43 -0.03 0.00	14.85 -0.04 0.00
OSWEGO___5 23606	16.14 -0.24 -1.37	14.45 -0.21 -1.41	14.04 -0.21 -1.29	14.38 -0.22 -1.19	14.00 -0.19 -1.26	16.22 -0.23 -1.20	20.49 -0.33 -1.21	25.36 -0.47 -1.02	27.78 -0.58 -0.70	27.75 -0.62 -0.32	27.53 -0.58 -0.60	25.55 -0.53 -0.69	24.59 -0.51 -0.70	22.87 -0.45 -0.97	19.54 -0.36 -1.16	19.03 -0.32 -1.40	25.05 -0.48 -1.29	41.36 -0.99 -0.95	37.55 -0.94 -0.95	32.80 -0.81 -1.07	25.69 -0.52 -1.58	19.98 -0.35 -1.93	17.73 -0.31 -1.58	16.48 -0.25 -1.83
OSWEGO___6 23613	16.14 -0.24 -1.37	14.45 -0.21 -1.41	14.04 -0.21 -1.29	14.38 -0.22 -1.19	14.00 -0.19 -1.26	16.22 -0.23 -1.20	20.49 -0.33 -1.21	25.36 -0.47 -1.02	27.78 -0.58 -0.70	27.75 -0.62 -0.32	27.53 -0.58 -0.60	25.55 -0.53 -0.69	24.59 -0.51 -0.70	22.87 -0.45 -0.97	19.54 -0.36 -1.16	19.03 -0.32 -1.40	25.05 -0.48 -1.29	41.36 -0.99 -0.95	37.55 -0.94 -0.95	32.80 -0.81 -1.07	25.69 -0.52 -1.58	19.98 -0.35 -1.93	17.73 -0.31 -1.58	16.48 -0.25 -1.83
OUTOKUMPU-AB___DRP 24206	17.59 -0.44 -3.01	15.95 -0.41 -3.12	15.43 -0.36 -2.83	15.74 -0.28 -2.61	15.48 -0.23 -2.78	17.64 -0.26 -2.64	21.67 -0.63 -2.69	26.48 -0.60 -2.27	28.43 -0.77 -1.55	27.74 -1.01 -0.70	27.96 -0.88 -1.34	25.96 -0.97 -1.52	25.20 -0.76 -1.55	23.85 -0.65 -2.15	20.92 -0.39 -2.57	20.80 -0.27 -3.11	26.51 -0.58 -2.85	41.10 -2.40 -2.11	37.47 -2.18 -2.11	33.17 -1.73 -2.36	27.21 -0.91 -3.49	22.20 -0.44 -4.25	19.53 -0.41 -3.47	18.58 -0.36 -4.04
OXBOW___ 24026	17.36 -0.65 -2.99	15.74 -0.60 -3.09	15.24 -0.53 -2.81	15.53 -0.47 -2.59	15.29 -0.40 -2.76	17.40 -0.47 -2.62	21.34 -0.94 -2.67	26.02 -1.04 -2.25	27.95 -1.24 -1.53	27.26 -1.49 -0.70	27.48 -1.35 -1.33	25.52 -1.40 -1.51	24.77 -1.17 -1.54	23.46 -1.03 -2.13	20.58 -0.71 -2.55	20.48 -0.56 -3.08	26.10 -0.97 -2.83	40.38 -3.11 -2.09	36.81 -2.82 -2.09	32.60 -2.28 -2.34	26.77 -1.33 -3.46	21.89 -0.72 -4.21	19.25 -0.66 -3.45	18.34 -0.57 -4.01
OXY_CHEM_DSASP 323612	17.08 -0.90 -2.96	15.49 -0.82 -3.07	15.00 -0.75 -2.79	15.28 -0.70 -2.57	15.03 -0.63 -2.73	17.12 -0.73 -2.60	20.92 -1.33 -2.65	25.45 -1.59 -2.23	27.36 -1.83 -1.52	26.64 -2.10 -0.69	26.84 -1.98 -1.32	24.94 -1.96 -1.50	24.22 -1.71 -1.52	22.94 -1.52 -2.11	20.14 -1.12 -2.53	20.06 -0.95 -3.06	25.55 -1.50 -2.80	39.46 -4.02 -2.07	35.93 -3.68 -2.07	31.87 -2.99 -2.32	26.22 -1.85 -3.43	21.49 -1.09 -4.18	18.91 -0.97 -3.42	18.04 -0.83 -3.97
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.08 -0.90 -2.96	15.49 -0.82 -3.07	15.00 -0.75 -2.79	15.28 -0.70 -2.57	15.03 -0.63 -2.73	17.12 -0.73 -2.60	20.92 -1.33 -2.65	25.45 -1.59 -2.23	27.36 -1.83 -1.52	26.64 -2.10 -0.69	26.84 -1.98 -1.32	24.94 -1.96 -1.50	24.22 -1.71 -1.52	22.94 -1.52 -2.11	20.14 -1.12 -2.53	20.06 -0.95 -3.06	25.55 -1.50 -2.80	39.46 -4.02 -2.07	35.93 -3.68 -2.07	31.87 -2.99 -2.32	26.22 -1.85 -3.43	21.49 -1.09 -4.18	18.91 -0.97 -3.42	18.04 -0.83 -3.97

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.06 1.41 -18.64	33.64 1.26 -19.13	31.53 1.23 -17.34	30.62 1.26 -15.95	31.14 1.22 -16.99	32.87 1.43 -16.18	38.07 1.86 -16.60	40.83 2.53 -13.49	39.91 2.96 -9.28	35.48 3.03 -4.40	38.73 2.94 -8.28	37.53 2.72 -9.41	36.62 2.64 -9.57	37.88 2.41 -13.11	36.43 2.04 -15.65	38.72 1.94 -18.83	44.76 2.67 -17.85	59.09 4.43 -13.26	57.01 3.98 -15.50	54.06 3.38 -18.14	48.92 2.61 -21.68	46.70 1.97 -26.33	39.96 1.80 -21.70	41.41 1.53 -24.98
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.33 1.68 -18.64	33.89 1.51 -19.13	31.78 1.49 -17.34	30.88 1.53 -15.95	31.39 1.47 -16.99	33.16 1.72 -16.18	38.40 2.20 -16.60	41.25 2.95 -13.49	40.38 3.43 -9.28	35.93 3.48 -4.40	39.19 3.41 -8.28	37.91 3.10 -9.41	36.96 2.98 -9.57	38.19 2.73 -13.11	36.69 2.30 -15.65	38.97 2.19 -18.83	45.13 3.03 -17.85	59.71 5.05 -13.26	57.57 4.54 -15.50	54.58 3.90 -18.14	49.29 2.98 -21.68	46.97 2.24 -26.33	40.22 2.06 -21.70	41.65 1.77 -24.98
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.26 -0.04 -3.29	16.59 -0.05 -3.40	16.04 -0.01 -3.09	16.33 0.07 -2.85	16.07 0.10 -3.03	18.29 0.15 -2.89	22.54 -0.02 -2.95	27.49 0.20 -2.49	29.36 0.00 -1.69	28.62 -0.19 -0.77	28.92 -0.05 -1.47	26.87 -0.20 -1.67	26.06 -0.05 -1.70	24.69 -0.02 -2.35	21.69 0.13 -2.82	21.59 0.23 -3.41	27.45 0.10 -3.11	42.54 -1.16 -2.30	38.79 -1.05 -2.30	34.34 -0.78 -2.58	28.20 -0.25 -3.81	23.07 0.04 -4.64	20.26 0.00 -3.79	19.34 0.03 -4.41
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.58 1.37 -19.20	34.20 1.22 -19.74	32.04 1.19 -17.89	31.12 1.25 -16.46	31.63 1.16 -17.53	33.23 1.28 -16.70	38.45 1.74 -17.09	41.21 2.50 -13.90	40.17 3.04 -9.47	35.47 3.11 -4.30	38.74 3.03 -8.21	37.56 2.82 -9.34	36.61 2.71 -9.49	38.04 2.50 -13.18	36.61 2.10 -15.77	39.00 1.97 -19.07	45.22 2.76 -18.21	59.65 4.80 -13.45	55.21 4.20 -13.47	51.19 3.58 -15.07	49.64 2.71 -22.30	47.50 2.04 -27.06	40.41 1.81 -22.13	42.13 1.50 -25.73
PEEKSKILL____ 23653	34.64 1.16 -18.47	33.23 1.02 -18.96	31.14 1.00 -17.18	30.25 1.03 -15.80	30.75 0.98 -16.84	32.43 1.14 -16.04	37.59 1.53 -16.45	40.38 2.21 -13.37	39.37 2.60 -9.11	34.88 2.69 -4.14	38.01 2.61 -7.90	36.77 2.39 -8.98	35.86 2.32 -9.13	37.16 2.12 -12.68	35.71 1.80 -15.17	38.01 1.71 -18.35	44.09 2.33 -17.52	58.19 3.85 -12.94	53.95 3.45 -12.96	50.00 2.96 -14.50	48.38 2.29 -21.45	46.15 1.71 -26.03	39.32 1.57 -21.29	40.95 1.30 -24.76
PGE MADISON____WINDPWR 24146	22.04 1.19 -5.84	20.43 1.14 -6.05	19.61 1.15 -5.50	19.51 1.03 -5.06	19.33 1.01 -5.39	21.66 1.28 -5.13	26.76 1.92 -5.22	32.29 2.53 -4.95	33.83 2.79 -3.37	32.28 2.69 -1.53	33.07 2.64 -2.93	31.27 2.54 -3.33	30.09 2.29 -3.38	29.19 2.15 -4.69	26.05 1.71 -5.61	26.39 1.65 -6.78	31.99 2.21 -5.54	49.51 4.01 -4.09	45.16 3.53 -4.10	40.02 2.90 -4.58	33.73 2.31 -6.78	28.35 1.71 -8.24	24.55 1.35 -6.74	23.88 1.15 -7.83
PIERCEFIELD____HYD 23852	14.56 -0.45 0.00	12.87 -0.37 0.00	12.60 -0.36 0.00	12.98 -0.43 0.00	12.51 -0.43 0.00	14.69 -0.56 0.00	18.86 -0.75 0.00	23.79 -1.02 0.00	26.50 -1.16 0.00	26.90 -1.15 0.00	26.29 -1.21 0.00	24.54 -0.86 0.00	23.82 -0.59 0.00	21.77 -0.58 0.00	18.18 -0.56 0.00	17.20 -0.75 0.00	23.20 -1.04 0.00	40.82 -0.58 0.00	37.09 -0.45 0.00	32.12 -0.42 0.00	24.39 -0.25 0.00	17.85 -0.55 0.00	15.92 -0.54 0.00	14.41 -0.49 0.00
PINELAWN_CC_1 323563	47.48 1.56 -30.91	45.77 1.38 -31.14	45.30 1.35 -31.00	45.32 1.38 -30.52	45.72 1.32 -31.47	46.58 1.56 -29.77	49.44 2.02 -27.81	52.37 2.78 -24.78	50.20 3.29 -19.25	50.28 3.39 -18.84	66.52 3.38 -35.64	65.87 3.07 -37.40	65.66 3.03 -38.23	65.98 2.77 -40.85	66.32 2.36 -45.22	66.80 2.23 -46.62	73.21 2.98 -45.98	89.02 5.01 -42.62	88.72 4.50 -46.68	81.49 3.84 -45.11	74.42 2.93 -46.86	71.98 2.17 -51.41	67.25 1.99 -48.80	65.78 1.73 -49.16
PJM_GEN_HTP_PROXY 323702	34.99 1.35 -18.63	33.56 1.19 -19.12	31.45 1.17 -17.33	30.54 1.19 -15.94	31.05 1.14 -16.98	32.77 1.34 -16.17	38.00 1.80 -16.59	40.92 2.58 -13.54	42.33 3.04 -11.62	41.36 3.14 -10.17	46.87 3.03 -16.34	46.74 2.79 -18.54	45.94 2.69 -18.85	46.27 2.48 -21.43	45.38 2.10 -24.54	46.99 1.99 -27.05	49.36 2.69 -22.43	59.06 4.47 -13.18	56.12 4.02 -14.56	52.77 3.45 -16.78	49.84 2.66 -22.54	48.40 1.99 -28.01	45.63 1.81 -27.35	41.40 1.50 -25.00
PJM_GEN_KEystone 24065	26.99 0.42 -11.56	25.57 0.37 -11.96	24.22 0.39 -10.87	23.86 0.43 -10.02	24.02 0.43 -10.66	25.90 0.50 -10.14	30.48 0.57 -10.30	34.12 0.89 -8.42	34.59 0.97 -5.96	32.14 0.92 -3.16	34.19 0.94 -5.75	32.73 0.79 -6.54	31.86 0.80 -6.65	31.92 0.78 -8.79	29.88 0.73 -10.41	31.02 0.72 -12.34	36.54 0.90 -11.40	50.42 0.91 -8.11	46.57 0.79 -8.25	42.56 0.75 -9.27	38.87 0.74 -13.50	35.51 0.66 -16.45	30.93 0.59 -13.87	30.91 0.52 -15.49
PJM_GEN_NEPTUNE_PROXY 323594	47.42 1.50 -30.91	45.71 1.32 -31.14	45.25 1.30 -31.00	45.26 1.33 -30.52	45.67 1.27 -31.47	46.50 1.48 -29.77	49.32 1.90 -27.81	52.25 2.66 -24.78	50.04 3.13 -19.25	50.11 3.22 -18.84	66.33 3.19 -35.64	65.75 2.95 -37.40	65.49 2.85 -38.23	65.82 2.61 -40.85	66.17 2.21 -45.22	66.65 2.08 -46.62	73.01 2.79 -45.98	88.61 4.59 -42.62	88.31 4.09 -46.68	81.17 3.52 -45.11	74.22 2.73 -46.86	71.85 2.04 -51.41	67.14 1.88 -48.80	65.68 1.62 -49.16
PJM_GEN_VFT_PROXY 323633	34.92 1.28 -18.63	33.49 1.13 -19.12	31.39 1.10 -17.33	30.47 1.13 -15.94	31.00 1.09 -16.98	32.69 1.27 -16.17	37.90 1.71 -16.59	40.84 2.48 -13.55	43.02 2.93 -12.43	43.19 3.00 -12.14	49.51 2.91 -19.10	49.75 2.69 -21.66	49.01 2.59 -22.01	49.02 2.39 -24.27	48.34 2.02 -27.58	49.73 1.92 -29.85	50.81 2.57 -23.99	58.81 4.18 -13.23	56.38 3.79 -15.05	53.32 3.29 -17.49	50.04 2.56 -22.84	48.90 1.91 -28.59	47.50 1.74 -29.29	41.35 1.44 -25.01
PLEASANTVLY____LBMP 24000	35.60 1.13 -19.46	34.21 1.01 -19.96	32.02 0.98 -18.08	31.06 1.02 -16.63	31.62 0.97 -17.72	33.26 1.13 -16.88	38.44 1.51 -17.32	41.04 2.13 -14.10	39.78 2.52 -9.60	34.99 2.58 -4.36	38.33 2.50 -8.33	37.18 2.31 -9.47	36.26 2.22 -9.62	37.78 2.06 -13.37	36.48 1.74 -16.00	38.95 1.65 -19.35	44.93 2.23 -18.46	58.72 3.68 -13.63	54.49 3.30 -13.65	50.64 2.83 -15.27	49.42 2.19 -22.60	47.48 1.66 -27.42	40.39 1.50 -22.43	42.23 1.25 -26.08
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.20 1.22 -18.97	33.79 1.07 -19.47	31.65 1.05 -17.64	30.71 1.07 -16.23	31.25 1.03 -17.29	32.92 1.20 -16.47	38.11 1.61 -16.89	40.82 2.28 -13.73	39.62 2.71 -9.24	34.79 2.78 -3.97	37.91 2.70 -7.71	36.67 2.49 -8.77	35.72 2.39 -8.92	37.16 2.19 -12.61	35.74 1.86 -15.15	38.16 1.76 -18.44	44.41 2.40 -17.77	58.66 3.97 -13.28	54.34 3.57 -13.24	50.38 3.06 -14.78	48.98 2.37 -21.98	46.82 1.77 -26.65	39.65 1.60 -21.58	41.66 1.34 -25.42
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	36.04 1.20 -19.82	34.83 1.07 -20.51	32.65 1.05 -18.64	31.66 1.07 -17.18	32.27 1.05 -18.29	33.87 1.22 -17.40	38.89 1.63 -17.65	41.47 2.31 -14.35	40.27 2.82 -9.78	35.44 2.94 -4.44	38.79 2.81 -8.48	37.64 2.59 -9.64	36.70 2.49 -9.80	38.27 2.30 -13.61	36.96 1.93 -16.29	39.49 1.83 -19.70	45.60 2.54 -18.81	59.56 4.27 -13.89	55.20 3.75 -13.91	51.33 3.22 -15.56	50.12 2.46 -23.03	48.18 1.84 -27.94	40.98 1.66 -22.85	42.82 1.36 -26.57

POLETTI____ 23519	35.01 1.37 -18.63	33.57 1.21 -19.12	31.45 1.17 -17.33	30.56 1.21 -15.94	31.06 1.15 -16.98	32.77 1.34 -16.17	38.00 1.80 -16.59	40.94 2.58 -13.55	43.13 3.04 -12.42	43.32 3.14 -12.13	49.62 3.03 -19.09	49.85 2.79 -21.65	49.10 2.69 -22.01	49.10 2.48 -24.27	48.41 2.10 -27.57	49.79 1.99 -29.85	50.93 2.69 -23.99	59.06 4.43 -13.23	56.57 3.98 -15.05	53.45 3.42 -17.49	50.14 2.66 -22.84	48.97 1.99 -28.58	47.56 1.81 -29.28	41.41 1.50 -25.01
PORT_JEFF_3 23555	47.48 1.56 -30.91	45.77 1.38 -31.14	45.29 1.34 -31.00	45.30 1.37 -30.52	45.72 1.32 -31.47	46.59 1.57 -29.77	49.44 2.02 -27.81	52.27 2.68 -24.78	50.15 3.24 -19.25	50.11 3.22 -18.84	66.47 3.33 -35.64	65.87 3.07 -37.40	65.66 3.03 -38.23	65.98 2.77 -40.85	66.27 2.30 -45.22	66.72 2.15 -46.62	73.18 2.96 -45.98	89.15 5.13 -42.62	88.79 4.58 -46.68	81.53 3.87 -45.11	74.49 3.00 -46.86	72.02 2.21 -51.41	67.32 2.06 -48.79	65.84 1.79 -49.16
PORT_JEFF_4 23616	47.48 1.56 -30.91	45.77 1.38 -31.14	45.29 1.34 -31.00	45.30 1.37 -30.52	45.72 1.32 -31.47	46.59 1.57 -29.77	49.44 2.02 -27.81	52.27 2.68 -24.78	50.15 3.24 -19.25	50.11 3.22 -18.84	66.47 3.33 -35.64	65.87 3.07 -37.40	65.66 3.03 -38.23	65.98 2.77 -40.85	66.27 2.30 -45.22	66.72 2.15 -46.62	73.18 2.96 -45.98	89.15 5.13 -42.62	88.79 4.58 -46.68	81.53 3.87 -45.11	74.49 3.00 -46.86	72.02 2.21 -51.41	67.32 2.06 -48.79	65.84 1.79 -49.16
PORT_JEFF_IC 23713	47.48 1.56 -30.91	45.75 1.36 -31.14	45.29 1.34 -31.00	45.29 1.35 -30.52	45.72 1.32 -31.47	46.58 1.56 -29.77	49.44 2.02 -27.81	52.27 2.68 -24.78	50.15 3.24 -19.25	50.11 3.22 -18.84	66.47 3.33 -35.64	65.87 3.07 -37.40	65.66 3.03 -38.23	65.98 2.77 -40.85	66.25 2.29 -45.22	66.72 2.15 -46.62	73.18 2.96 -45.98	89.06 5.05 -42.62	88.75 4.54 -46.68	81.46 3.81 -45.11	74.49 3.00 -46.86	72.03 2.23 -51.41	67.32 2.06 -48.79	65.84 1.79 -49.16
PPL PILGRIM_ST_GT1 24216	47.59 1.67 -30.91	45.86 1.47 -31.14	45.40 1.44 -31.00	45.40 1.46 -30.52	45.81 1.41 -31.47	46.70 1.68 -29.77	49.56 2.14 -27.81	52.49 2.90 -24.78	50.37 3.46 -19.25	50.42 3.53 -18.84	66.74 3.60 -35.64	66.10 3.30 -37.40	65.86 3.22 -38.23	66.16 2.95 -40.85	66.45 2.49 -45.22	66.92 2.35 -46.62	73.35 3.13 -45.98	89.36 5.34 -42.62	88.98 4.77 -46.68	81.72 4.07 -45.11	74.59 3.10 -46.86	72.09 2.28 -51.41	67.39 2.13 -48.79	65.92 1.86 -49.16
PPL PILGRIM_ST_GT2 24217	47.59 1.67 -30.91	45.86 1.47 -31.14	45.40 1.44 -31.00	45.40 1.46 -30.52	45.81 1.41 -31.47	46.70 1.68 -29.77	49.56 2.14 -27.81	52.49 2.90 -24.78	50.37 3.46 -19.25	50.42 3.53 -18.84	66.74 3.60 -35.64	66.10 3.30 -37.40	65.86 3.22 -38.23	66.16 2.95 -40.85	66.45 2.49 -45.22	66.92 2.35 -46.62	73.35 3.13 -45.98	89.36 5.34 -42.62	88.98 4.77 -46.68	81.72 4.07 -45.11	74.59 3.10 -46.86	72.09 2.28 -51.41	67.39 2.13 -48.79	65.92 1.86 -49.16
PPL_SHRM_GT3 24213	47.45 1.53 -30.91	45.73 1.34 -31.14	45.25 1.30 -31.00	45.25 1.32 -30.52	45.68 1.28 -31.47	46.56 1.54 -29.77	49.44 2.02 -27.81	52.27 2.68 -24.78	50.23 3.32 -19.25	50.06 3.17 -18.84	66.33 3.19 -35.64	65.75 2.95 -37.40	65.57 2.93 -38.23	65.89 2.68 -40.85	66.19 2.23 -45.22	66.67 2.10 -46.62	73.13 2.91 -45.98	89.19 5.17 -42.62	88.83 4.62 -46.68	81.49 3.84 -45.11	74.42 2.93 -46.86	72.00 2.19 -51.41	67.30 2.04 -48.79	65.80 1.74 -49.16
PPL_SHRM_GT4 24214	47.45 1.53 -30.91	45.73 1.34 -31.14	45.25 1.30 -31.00	45.25 1.32 -30.52	45.68 1.28 -31.47	46.56 1.54 -29.77	49.44 2.02 -27.81	52.27 2.68 -24.78	50.23 3.32 -19.25	50.06 3.17 -18.84	66.33 3.19 -35.64	65.75 2.95 -37.40	65.57 2.93 -38.23	65.89 2.68 -40.85	66.19 2.23 -45.22	66.67 2.10 -46.62	73.13 2.91 -45.98	89.19 5.17 -42.62	88.83 4.62 -46.68	81.49 3.84 -45.11	74.42 2.93 -46.86	72.00 2.19 -51.41	67.30 2.04 -48.79	65.80 1.74 -49.16
PROJECT____ORANGE 1 24174	16.69 0.00 -1.67	14.98 0.00 -1.73	14.53 0.00 -1.58	14.86 0.00 -1.45	14.48 0.00 -1.54	16.74 0.02 -1.47	21.10 0.00 -1.49	26.06 0.02 -1.23	28.45 -0.06 -0.84	28.37 -0.06 -0.38	28.23 0.00 -0.73	26.23 0.00 -0.83	25.22 -0.02 -0.84	23.54 0.02 -1.17	20.17 0.04 -1.39	19.69 0.05 -1.69	25.79 -0.02 -1.57	42.23 -0.33 -1.16	38.32 -0.38 -1.16	33.51 -0.33 -1.30	26.48 -0.07 -1.92	20.76 0.00 -2.36	18.38 -0.02 -1.93	17.14 0.00 -2.24
PROJECT____ORANGE 2 24166	16.69 0.00 -1.67	14.98 0.00 -1.73	14.53 0.00 -1.58	14.86 0.00 -1.45	14.48 0.00 -1.54	16.74 0.02 -1.47	21.10 0.00 -1.49	26.06 0.02 -1.23	28.45 -0.06 -0.84	28.37 -0.06 -0.38	28.23 0.00 -0.73	26.23 0.00 -0.83	25.22 -0.02 -0.84	23.54 0.02 -1.17	20.17 0.04 -1.39	19.69 0.05 -1.69	25.79 -0.02 -1.57	42.23 -0.33 -1.16	38.32 -0.38 -1.16	33.51 -0.33 -1.30	26.48 -0.07 -1.92	20.76 0.00 -2.36	18.38 -0.02 -1.93	17.14 0.00 -2.24
PYRITES____HYD 24023	14.64 -0.37 0.00	12.94 -0.30 0.00	12.65 -0.31 0.00	13.04 -0.38 0.00	12.54 -0.39 0.00	14.78 -0.47 0.00	19.08 -0.53 0.00	24.11 -0.69 0.00	26.89 -0.77 0.00	27.26 -0.79 0.00	26.65 -0.85 0.00	24.82 -0.58 0.00	24.02 -0.39 0.00	21.97 -0.38 0.00	18.33 -0.41 0.00	17.38 -0.58 0.00	23.49 -0.75 0.00	41.36 -0.04 0.00	37.53 0.00 0.00	32.54 0.00 0.00	24.61 -0.02 0.00	17.98 -0.42 0.00	16.02 -0.44 0.00	14.48 -0.42 0.00
RAMAPO____LBMP 323565	34.02 1.02 -17.98	32.63 0.91 -18.47	30.59 0.89 -16.74	29.72 0.91 -15.39	30.21 0.88 -16.40	31.89 1.02 -15.62	37.00 1.37 -16.01	39.83 2.01 -13.01	38.90 2.38 -8.86	34.52 2.44 -4.03	37.55 2.37 -7.68	36.33 2.18 -8.74	35.39 2.10 -8.88	36.61 1.92 -12.34	35.15 1.65 -14.76	37.35 1.54 -17.85	43.39 2.09 -17.06	57.43 3.43 -12.60	53.23 3.08 -12.62	49.29 2.63 -14.11	47.56 2.04 -20.89	45.27 1.53 -25.35	38.60 1.40 -20.73	40.17 1.16 -24.11
RANKINE____ 23646	18.03 -0.20 -3.21	16.37 -0.20 -3.32	15.84 -0.14 -3.02	16.13 -0.07 -2.78	15.87 -0.03 -2.96	18.06 -0.02 -2.82	22.22 -0.27 -2.88	27.07 -0.17 -2.43	28.96 -0.36 -1.65	28.24 -0.56 -0.75	28.50 -0.44 -1.43	26.47 -0.56 -1.63	25.70 -0.37 -1.66	24.36 -0.29 -2.30	21.38 -0.11 -2.75	21.30 0.02 -3.33	27.07 -0.22 -3.04	41.91 -1.74 -2.25	38.21 -1.58 -2.25	33.85 -1.20 -2.52	27.81 -0.54 -3.72	22.76 -0.17 -4.53	20.00 -0.16 -3.70	19.07 -0.13 -4.31
RAVENSWOOD_GT2_1 24244	35.02 1.38 -18.63	33.59 1.22 -19.13	31.48 1.19 -17.33	30.57 1.22 -15.94	31.08 1.16 -16.98	32.78 1.36 -16.17	38.02 1.82 -16.59	40.98 2.60 -13.57	43.87 3.04 -13.16	45.13 3.14 -13.94	52.17 3.05 -21.62	52.71 2.79 -24.51	52.03 2.71 -24.91	51.70 2.48 -26.87	51.19 2.10 -30.35	52.37 1.99 -32.42	52.38 2.71 -25.42	59.14 4.47 -13.27	57.06 4.02 -15.50	54.13 3.45 -18.14	50.41 2.66 -23.12	49.52 2.01 -29.11	49.33 1.81 -31.05	41.45 1.53 -25.01
RAVENSWOOD_GT2_2 24245	35.02 1.38 -18.63	33.59 1.22 -19.13	31.48 1.19 -17.33	30.57 1.22 -15.94	31.08 1.16 -16.98	32.78 1.36 -16.17	38.02 1.82 -16.59	40.98 2.60 -13.57	43.87 3.04 -13.16	45.13 3.14 -13.94	52.17 3.05 -21.62	52.71 2.79 -24.51	52.03 2.71 -24.91	51.70 2.48 -26.87	51.19 2.10 -30.35	52.37 1.99 -32.42	52.38 2.71 -25.42	59.14 4.47 -13.27	57.06 4.02 -15.50	54.13 3.45 -18.14	50.41 2.66 -23.12	49.52 2.01 -29.11	49.33 1.81 -31.05	41.45 1.53 -25.01



RAVENSWOOD_GT2_3 24246	35.02 1.38 -18.63	33.59 1.22 -19.13	31.48 1.19 -17.33	30.57 1.22 -15.94	31.08 1.16 -16.98	32.78 1.36 -16.17	38.04 1.84 -16.59	40.98 2.60 -13.57	43.89 3.07 -13.16	45.13 3.14 -13.94	52.17 3.05 -21.62	52.73 2.82 -24.51	52.03 2.71 -24.91	51.73 2.50 -26.87	51.21 2.12 -30.35	52.38 2.01 -32.42	52.38 2.71 -25.42	59.18 4.51 -13.27	57.09 4.06 -15.50	54.17 3.48 -18.14	50.44 2.69 -23.12	49.52 2.01 -29.11	49.35 1.83 -31.05	41.45 1.53 -25.01
RAVENSWOOD_GT2_4 24247	35.02 1.38 -18.63	33.59 1.22 -19.13	31.48 1.19 -17.33	30.57 1.22 -15.94	31.08 1.16 -16.98	32.78 1.36 -16.17	38.04 1.84 -16.59	40.98 2.60 -13.57	43.89 3.07 -13.16	45.13 3.14 -13.94	52.17 3.05 -21.62	52.73 2.82 -24.51	52.03 2.71 -24.91	51.73 2.50 -26.87	51.21 2.12 -30.35	52.38 2.01 -32.42	52.38 2.71 -25.42	59.18 4.51 -13.27	57.09 4.06 -15.50	54.17 3.48 -18.14	50.44 2.69 -23.12	49.52 2.01 -29.11	49.35 1.83 -31.05	41.45 1.53 -25.01
RAVENSWOOD_GT3_1 24248	35.02 1.38 -18.63	33.59 1.22 -19.13	31.48 1.19 -17.33	30.57 1.22 -15.94	31.08 1.16 -16.98	32.78 1.36 -16.17	38.02 1.82 -16.59	40.98 2.60 -13.57	43.89 3.07 -13.16	45.13 3.14 -13.94	52.17 3.05 -21.62	52.71 2.79 -24.51	52.03 2.71 -24.91	51.70 2.48 -26.87	51.19 2.10 -30.35	52.37 1.99 -32.42	52.38 2.71 -25.42	59.18 4.51 -13.27	57.09 4.06 -15.50	54.13 3.45 -18.14	50.44 2.69 -23.12	49.52 2.01 -29.11	49.33 1.81 -31.05	41.45 1.53 -25.01
RAVENSWOOD_GT3_2 24249	35.02 1.38 -18.63	33.59 1.22 -19.13	31.48 1.19 -17.33	30.57 1.22 -15.94	31.08 1.16 -16.98	32.78 1.36 -16.17	38.02 1.82 -16.59	40.98 2.60 -13.57	43.89 3.07 -13.16	45.13 3.14 -13.94	52.17 3.05 -21.62	52.71 2.79 -24.51	52.03 2.71 -24.91	51.70 2.48 -26.87	51.19 2.10 -30.35	52.37 1.99 -32.42	52.38 2.71 -25.42	59.18 4.51 -13.27	57.09 4.06 -15.50	54.13 3.45 -18.14	50.44 2.69 -23.12	49.52 2.01 -29.11	49.33 1.81 -31.05	41.45 1.53 -25.01
RAVENSWOOD_GT3_3 24250	35.05 1.41 -18.63	33.61 1.24 -19.13	31.50 1.22 -17.33	30.60 1.25 -15.94	31.10 1.19 -16.98	32.81 1.39 -16.17	38.08 1.88 -16.59	41.04 2.66 -13.57	43.95 3.13 -13.16	45.21 3.22 -13.94	52.22 3.11 -21.62	52.78 2.87 -24.51	52.08 2.76 -24.91	51.77 2.55 -26.87	51.25 2.15 -30.35	52.42 2.05 -32.42	52.46 2.79 -25.42	59.26 4.59 -13.27	57.17 4.13 -15.50	54.23 3.55 -18.14	50.48 2.73 -23.12	49.57 2.06 -29.11	49.38 1.86 -31.05	41.48 1.56 -25.01
RAVENSWOOD_GT3_4 24251	35.05 1.41 -18.63	33.61 1.24 -19.13	31.50 1.22 -17.33	30.60 1.25 -15.94	31.10 1.19 -16.98	32.81 1.39 -16.17	38.08 1.88 -16.59	41.04 2.66 -13.57	43.95 3.13 -13.16	45.21 3.22 -13.94	52.22 3.11 -21.62	52.78 2.87 -24.51	52.08 2.76 -24.91	51.77 2.55 -26.87	51.25 2.15 -30.35	52.42 2.05 -32.42	52.46 2.79 -25.42	59.26 4.59 -13.27	57.17 4.13 -15.50	54.23 3.55 -18.14	50.48 2.73 -23.12	49.57 2.06 -29.11	49.38 1.86 -31.05	41.48 1.56 -25.01
RAVENSWOOD_GT_1 23729	35.13 1.47 -18.64	33.68 1.30 -19.13	31.57 1.27 -17.34	30.66 1.30 -15.95	31.16 1.24 -16.99	32.88 1.45 -16.18	38.15 1.94 -16.60	41.08 2.70 -13.57	43.97 3.15 -13.16	45.21 3.22 -13.94	52.25 3.13 -21.62	52.81 2.89 -24.51	52.12 2.81 -24.91	51.79 2.57 -26.87	51.27 2.17 -30.35	52.44 2.06 -32.42	52.48 2.81 -25.42	59.34 4.68 -13.27	54.64 4.20 -12.91	54.30 3.61 -18.14	50.53 2.78 -23.12	49.61 2.10 -29.11	49.41 1.89 -31.05	41.54 1.62 -25.01
RAVENSWOOD_GT_10 24258	35.02 1.38 -18.63	33.59 1.22 -19.12	31.47 1.18 -17.33	30.57 1.22 -15.94	31.08 1.16 -16.98	32.78 1.36 -16.17	38.02 1.82 -16.59	40.98 2.60 -13.57	43.89 3.07 -13.16	45.13 3.14 -13.94	52.17 3.05 -21.62	52.71 2.79 -24.51	52.03 2.71 -24.91	51.70 2.48 -26.87	51.19 2.10 -30.35	52.37 1.99 -32.42	52.38 2.71 -25.42	59.14 4.47 -13.27	57.06 4.02 -15.50	54.13 3.45 -18.14	50.41 2.66 -23.12	49.52 2.01 -29.11	49.33 1.81 -31.05	41.43 1.52 -25.01
RAVENSWOOD_GT_11 24259	35.02 1.38 -18.63	33.59 1.22 -19.12	31.47 1.18 -17.33	30.57 1.22 -15.94	31.08 1.16 -16.98	32.78 1.36 -16.17	38.02 1.82 -16.59	40.98 2.60 -13.57	43.89 3.07 -13.16	45.13 3.14 -13.94	52.17 3.05 -21.62	52.71 2.79 -24.51	52.03 2.71 -24.91	51.70 2.48 -26.87	51.19 2.10 -30.35	52.37 1.99 -32.42	52.38 2.71 -25.42	59.14 4.47 -13.27	57.06 4.02 -15.50	54.13 3.45 -18.14	50.41 2.66 -23.12	49.52 2.01 -29.11	49.33 1.81 -31.05	41.43 1.52 -25.01
RAVENSWOOD_GT_4 24252	35.00 1.37 -18.62	33.57 1.21 -19.12	31.46 1.18 -17.32	30.55 1.21 -15.93	31.06 1.15 -16.97	32.76 1.34 -16.17	38.00 1.80 -16.58	40.96 2.58 -13.57	43.89 3.07 -13.16	45.13 3.14 -13.94	52.14 3.03 -21.62	52.71 2.79 -24.51	52.00 2.69 -24.91	51.70 2.48 -26.87	51.19 2.10 -30.35	52.37 1.99 -32.42	52.36 2.69 -25.42	59.14 4.47 -13.27	55.08 4.02 -13.53	54.13 3.45 -18.14	50.41 2.66 -23.12	49.50 1.99 -29.11	49.33 1.81 -31.05	41.43 1.52 -25.01
RAVENSWOOD_GT_5 24254	35.00 1.37 -18.62	33.57 1.21 -19.12	31.46 1.18 -17.32	30.55 1.21 -15.93	31.06 1.15 -16.97	32.76 1.34 -16.17	38.00 1.80 -16.58	40.96 2.58 -13.57	43.89 3.07 -13.16	45.13 3.14 -13.94	52.14 3.03 -21.62	52.71 2.79 -24.51	52.00 2.69 -24.91	51.70 2.48 -26.87	51.19 2.10 -30.35	52.37 1.99 -32.42	52.36 2.69 -25.42	59.14 4.47 -13.27	55.08 4.02 -13.53	54.13 3.45 -18.14	50.41 2.66 -23.12	49.50 1.99 -29.11	49.33 1.81 -31.05	41.43 1.52 -25.01
RAVENSWOOD_GT_6 24253	35.00 1.37 -18.62	33.57 1.21 -19.12	31.46 1.18 -17.32	30.55 1.21 -15.93	31.06 1.15 -16.97	32.76 1.34 -16.17	38.00 1.80 -16.58	40.96 2.58 -13.57	43.89 3.07 -13.16	45.13 3.14 -13.94	52.14 3.03 -21.62	52.71 2.79 -24.51	52.00 2.69 -24.91	51.70 2.48 -26.87	51.19 2.10 -30.35	52.37 1.99 -32.42	52.36 2.69 -25.42	59.14 4.47 -13.27	55.08 4.02 -13.53	54.13 3.45 -18.14	50.41 2.66 -23.12	49.50 1.99 -29.11	49.33 1.81 -31.05	41.43 1.52 -25.01
RAVENSWOOD_GT_7 24255	35.00 1.37 -18.62	33.57 1.21 -19.12	31.46 1.18 -17.32	30.55 1.21 -15.93	31.06 1.15 -16.97	32.76 1.34 -16.17	38.00 1.80 -16.58	40.96 2.58 -13.57	43.89 3.07 -13.16	45.13 3.14 -13.94	52.14 3.03 -21.62	52.71 2.79 -24.51	52.00 2.69 -24.91	51.70 2.48 -26.87	51.19 2.10 -30.35	52.37 1.99 -32.42	52.36 2.69 -25.42	59.14 4.47 -13.27	55.08 4.02 -13.53	54.13 3.45 -18.14	50.41 2.66 -23.12	49.50 1.99 -29.11	49.33 1.81 -31.05	41.43 1.52 -25.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.02 1.38 -18.63	33.59 1.22 -19.12	31.47 1.18 -17.33	30.57 1.22 -15.94	31.08 1.16 -16.98	32.78 1.36 -16.17	38.02 1.82 -16.59	40.98 2.60 -13.57	43.89 3.07 -13.16	45.13 3.14 -13.94	52.17 3.05 -21.62	52.71 2.79 -24.51	52.03 2.71 -24.91	51.70 2.48 -26.87	51.19 2.10 -30.35	52.37 1.99 -32.42	52.38 2.71 -25.42	59.14 4.47 -13.27	57.06 4.02 -15.50	54.13 3.45 -18.14	50.41 2.66 -23.12	49.52 2.01 -29.11	49.33 1.81 -31.05	41.43 1.52 -25.01
RAVENSWOOD_GT_9 24257	35.02 1.38 -18.63	33.59 1.22 -19.12	31.47 1.18 -17.33	30.57 1.22 -15.94	31.08 1.16 -16.98	32.78 1.36 -16.17	38.02 1.82 -16.59	40.98 2.60 -13.57	43.89 3.07 -13.16	45.13 3.14 -13.94	52.17 3.05 -21.62	52.71 2.79 -24.51	52.03 2.71 -24.91	51.70 2.48 -26.87	51.19 2.10 -30.35	52.37 1.99 -32.42	52.38 2.71 -25.42	59.14 4.47 -13.27	57.06 4.02 -15.50	54.13 3.45 -18.14	50.41 2.66 -23.12	49.52 2.01 -29.11	49.33 1.81 -31.05	41.43 1.52 -25.01

RAVENSWOOD___1 23533	35.11 1.46 -18.64	33.66 1.28 -19.13	31.55 1.26 -17.34	30.64 1.29 -15.95	31.16 1.24 -16.99	32.88 1.45 -16.18	38.15 1.94 -16.60	41.06 2.68 -13.57	43.95 3.13 -13.16	45.19 3.20 -13.94	52.25 3.13 -21.62	52.81 2.89 -24.51	52.10 2.78 -24.91	51.79 2.57 -26.87	51.27 2.17 -30.35	52.42 2.05 -32.42	52.48 2.81 -25.42	59.34 4.68 -13.27	57.24 4.20 -15.50	54.27 3.58 -18.14	50.51 2.76 -23.12	49.59 2.08 -29.11	49.41 1.89 -31.05	41.52 1.61 -25.01
RAVENSWOOD___2 23534	35.08 1.43 -18.64	33.64 1.26 -19.13	31.53 1.23 -17.34	30.62 1.26 -15.94	31.12 1.20 -16.99	32.83 1.40 -16.18	38.09 1.88 -16.60	40.98 2.60 -13.57	43.87 3.04 -13.16	45.13 3.14 -13.94	52.20 3.08 -21.62	52.76 2.84 -24.51	52.05 2.73 -24.91	51.73 2.50 -26.87	51.21 2.12 -30.35	52.38 2.01 -32.42	52.43 2.76 -25.42	59.26 4.59 -13.27	57.17 4.13 -15.50	54.20 3.52 -18.14	50.46 2.71 -23.12	49.56 2.04 -29.11	49.36 1.84 -31.05	41.49 1.58 -25.01
RAVENSWOOD___3 23535	35.02 1.38 -18.63	33.59 1.22 -19.13	31.48 1.19 -17.33	30.57 1.22 -15.94	31.08 1.16 -16.98	32.78 1.36 -16.17	38.02 1.82 -16.59	40.98 2.60 -13.57	43.89 3.07 -13.16	45.13 3.14 -13.94	52.17 3.05 -21.62	52.73 2.82 -24.51	52.03 2.71 -24.91	51.70 2.48 -26.87	51.21 2.12 -30.35	52.38 2.01 -32.42	52.38 2.71 -25.42	59.18 4.51 -13.27	57.09 4.06 -15.50	54.13 3.45 -18.14	50.44 2.69 -23.12	49.52 2.01 -29.11	49.35 1.83 -31.05	41.45 1.53 -25.01
RAVENSWOOD___4 23820	35.11 1.46 -18.64	33.66 1.28 -19.13	31.54 1.24 -17.33	30.63 1.27 -15.94	31.15 1.23 -16.99	32.86 1.43 -16.18	38.13 1.92 -16.59	41.04 2.66 -13.57	43.92 3.10 -13.16	45.16 3.17 -13.94	52.22 3.11 -21.62	52.78 2.87 -24.51	52.08 2.76 -24.91	51.77 2.55 -26.87	51.25 2.15 -30.35	52.42 2.05 -32.42	52.46 2.79 -25.42	59.30 4.64 -13.27	59.76 4.17 -18.06	54.27 3.58 -18.14	50.51 2.76 -23.12	49.57 2.06 -29.11	49.40 1.88 -31.05	41.51 1.59 -25.01
RCPL_TRUST___DRP 24196	35.01 1.37 -18.63	33.57 1.21 -19.12	31.46 1.18 -17.33	30.55 1.21 -15.94	31.07 1.16 -16.98	32.78 1.36 -16.17	38.02 1.82 -16.59	40.97 2.63 -13.54	42.41 3.13 -11.62	41.42 3.20 -10.17	46.95 3.11 -16.34	46.79 2.84 -18.54	46.01 2.76 -18.85	46.31 2.53 -21.43	45.42 2.14 -24.54	47.03 2.03 -27.05	49.44 2.76 -22.43	59.14 4.55 -13.18	56.19 4.09 -14.56	52.84 3.52 -16.78	49.89 2.71 -22.54	48.43 2.02 -28.01	45.66 1.84 -27.35	41.43 1.53 -25.00
RENSSELAER___COGEN 23796	40.03 0.96 -24.05	38.99 0.86 -24.89	36.42 0.84 -22.62	35.13 0.87 -20.84	35.97 0.85 -22.19	37.38 1.02 -21.11	42.30 1.27 -21.41	43.69 1.41 -17.47	41.22 1.66 -11.90	35.00 1.54 -5.41	39.33 1.51 -10.32	38.50 1.37 -11.73	37.68 1.34 -11.93	40.15 1.23 -16.57	39.59 1.03 -19.82	42.93 1.00 -23.97	48.42 1.33 -22.84	60.47 2.19 -16.87	56.42 1.99 -16.90	53.17 1.72 -18.90	53.93 1.33 -27.97	53.31 1.01 -33.90	45.09 0.91 -27.72	47.84 0.70 -32.24
REVERE_CPPR_DRP 24186	16.35 0.68 -0.66	14.58 0.65 -0.68	14.22 0.63 -0.62	14.57 0.59 -0.57	14.12 0.58 -0.61	16.58 0.75 -0.58	21.28 1.08 -0.59	26.76 1.46 -0.49	29.63 1.63 -0.34	29.80 1.60 -0.15	29.39 1.59 -0.29	27.28 1.55 -0.33	26.19 1.44 -0.34	24.23 1.41 -0.47	20.42 1.12 -0.56	19.72 1.10 -0.68	25.98 1.24 -0.50	43.88 2.11 -0.37	39.75 1.84 -0.37	34.49 1.53 -0.42	26.48 1.23 -0.62	20.21 0.88 -0.93	17.92 0.69 -0.76	16.41 0.63 -0.89
RIVERBAY___ 323610	35.33 1.68 -18.64	33.89 1.51 -19.13	31.78 1.49 -17.34	30.88 1.53 -15.95	31.39 1.47 -16.99	33.16 1.72 -16.18	38.40 2.20 -16.60	41.25 2.95 -13.49	40.38 3.43 -9.28	35.93 3.48 -4.40	39.19 3.41 -8.28	37.91 3.10 -9.41	36.96 2.98 -9.57	38.19 2.73 -13.11	36.69 2.30 -15.65	38.97 2.19 -18.83	45.13 3.03 -17.85	59.71 5.05 -13.26	57.57 4.54 -15.50	54.58 3.90 -18.14	49.29 2.98 -21.68	46.97 2.24 -26.33	40.22 2.06 -21.70	41.65 1.77 -24.98
ROCHESTER_9_IC 23652	17.09 -0.24 -2.32	15.40 -0.24 -2.40	14.92 -0.22 -2.18	15.24 -0.17 -2.01	14.94 -0.13 -2.14	17.18 -0.11 -2.03	21.33 -0.29 -2.01	26.21 -0.30 -1.70	28.38 -0.44 -1.16	28.04 -0.53 -0.53	28.04 -0.47 -1.00	26.04 -0.51 -1.14	25.11 -0.46 -1.16	23.65 -0.31 -1.61	20.48 -0.19 -1.93	20.20 -0.09 -2.33	26.24 -0.19 -2.19	41.98 -1.03 -1.62	38.10 -1.05 -1.62	33.54 -0.81 -1.81	26.90 -0.42 -2.68	21.50 -0.17 -3.27	18.96 -0.18 -2.67	17.81 -0.19 -3.11
ROSETON___1 23587	34.85 1.07 -18.77	33.47 0.94 -19.28	31.35 0.92 -17.47	30.44 0.95 -16.07	30.97 0.92 -17.12	32.63 1.07 -16.31	37.75 1.43 -16.71	40.40 2.01 -13.59	39.32 2.41 -9.26	34.73 2.47 -4.21	37.92 2.39 -8.03	36.74 2.21 -9.13	35.81 2.12 -9.28	37.18 1.94 -12.89	35.81 1.65 -15.42	38.16 1.56 -18.65	44.18 2.13 -17.80	58.03 3.48 -13.15	53.82 3.11 -13.17	49.97 2.70 -14.73	48.50 2.07 -21.80	46.42 1.56 -26.45	39.52 1.42 -21.63	41.23 1.18 -25.16
ROSETON___2 23588	34.85 1.07 -18.77	33.47 0.94 -19.28	31.35 0.92 -17.47	30.44 0.95 -16.07	30.97 0.92 -17.12	32.63 1.07 -16.31	37.75 1.43 -16.71	40.40 2.01 -13.59	39.32 2.41 -9.26	34.73 2.47 -4.21	37.92 2.39 -8.03	36.74 2.21 -9.13	35.81 2.12 -9.28	37.18 1.94 -12.89	35.81 1.65 -15.42	38.16 1.56 -18.65	44.18 2.13 -17.80	58.03 3.48 -13.15	53.82 3.11 -13.17	49.97 2.70 -14.73	48.50 2.07 -21.80	46.42 1.56 -26.45	39.52 1.42 -21.63	41.23 1.18 -25.16
RUSSELL___1 23602	17.15 -0.18 -2.32	15.46 -0.19 -2.40	14.97 -0.17 -2.18	15.30 -0.12 -2.01	14.99 -0.08 -2.14	17.24 -0.05 -2.03	21.42 -0.20 -2.01	26.34 -0.17 -1.70	28.52 -0.30 -1.16	28.21 -0.37 -0.53	28.18 -0.33 -1.00	26.16 -0.38 -1.14	25.25 -0.32 -1.16	23.76 -0.20 -1.61	20.59 -0.07 -1.93	20.30 0.02 -2.33	26.39 -0.05 -2.19	42.27 -0.74 -1.62	38.33 -0.83 -1.62	33.73 -0.62 -1.81	27.04 -0.27 -2.68	21.59 -0.07 -3.27	19.04 -0.10 -2.67	17.87 -0.13 -3.11
RUSSELL___2 23532	17.15 -0.18 -2.32	15.46 -0.19 -2.40	14.97 -0.17 -2.18	15.30 -0.12 -2.01	14.99 -0.08 -2.14	17.24 -0.05 -2.03	21.42 -0.20 -2.01	26.34 -0.17 -1.70	28.52 -0.30 -1.16	28.21 -0.37 -0.53	28.18 -0.33 -1.00	26.16 -0.38 -1.14	25.25 -0.32 -1.16	23.76 -0.20 -1.61	20.59 -0.07 -1.93	20.30 0.02 -2.33	26.39 -0.05 -2.19	42.27 -0.74 -1.62	38.33 -0.83 -1.62	33.73 -0.62 -1.81	27.04 -0.27 -2.68	21.59 -0.07 -3.27	19.04 -0.10 -2.67	17.87 -0.13 -3.11
RUSSELL___3 23549	17.15 -0.18 -2.32	15.46 -0.19 -2.40	14.97 -0.17 -2.18	15.30 -0.12 -2.01	14.99 -0.08 -2.14	17.24 -0.05 -2.03	21.42 -0.20 -2.01	26.34 -0.17 -1.70	28.52 -0.30 -1.16	28.21 -0.37 -0.53	28.18 -0.33 -1.00	26.16 -0.38 -1.14	25.25 -0.32 -1.16	23.76 -0.20 -1.61	20.59 -0.07 -1.93	20.30 0.02 -2.33	26.39 -0.05 -2.19	42.27 -0.74 -1.62	38.33 -0.83 -1.62	33.73 -0.62 -1.81	27.04 -0.27 -2.68	21.59 -0.07 -3.27	19.04 -0.10 -2.67	17.87 -0.13 -3.11
RUSSELL___4 23556	17.15 -0.18 -2.32	15.46 -0.19 -2.40	14.97 -0.17 -2.18	15.30 -0.12 -2.01	14.99 -0.08 -2.14	17.24 -0.05 -2.03	21.42 -0.20 -2.01	26.34 -0.17 -1.70	28.52 -0.30 -1.16	28.21 -0.37 -0.53	28.18 -0.33 -1.00	26.16 -0.38 -1.14	25.25 -0.32 -1.16	23.76 -0.20 -1.61	20.59 -0.07 -1.93	20.30 0.02 -2.33	26.39 -0.05 -2.19	42.27 -0.74 -1.62	38.33 -0.83 -1.62	33.73 -0.62 -1.81	27.04 -0.27 -2.68	21.59 -0.07 -3.27	19.04 -0.10 -2.67	17.87 -0.13 -3.11

RUSSELL___STATION 23914	17.15 -0.18 -2.32	15.46 -0.19 -2.40	14.97 -0.17 -2.18	15.30 -0.12 -2.01	14.99 -0.08 -2.14	17.24 -0.05 -2.03	21.42 -0.20 -2.01	26.34 -0.17 -1.70	28.52 -0.30 -1.16	28.21 -0.37 -0.53	28.18 -0.33 -1.00	26.16 -0.38 -1.14	25.25 -0.32 -1.16	23.76 -0.20 -1.61	20.59 -0.07 -1.93	20.30 0.02 -2.33	26.39 -0.05 -2.19	42.27 -0.74 -1.62	38.33 -0.83 -1.62	33.73 -0.62 -1.81	27.04 -0.27 -2.68	21.59 -0.07 -3.27	19.04 -0.10 -2.67	17.87 -0.13 -3.11
S SALMON___HYD 24043	16.36 0.05 -1.30	14.65 0.05 -1.35	14.25 0.07 -1.23	14.57 0.03 -1.13	14.16 0.03 -1.20	16.44 0.05 -1.14	20.83 0.06 -1.16	25.79 0.02 -0.96	28.29 -0.03 -0.65	28.35 0.00 -0.30	28.15 0.08 -0.57	26.20 0.15 -0.64	25.19 0.12 -0.65	23.40 0.13 -0.91	19.94 0.11 -1.09	19.40 0.13 -1.32	25.52 0.07 -1.21	42.50 0.21 -0.89	38.54 0.11 -0.89	33.60 0.07 -1.00	26.28 0.17 -1.48	20.38 0.15 -1.84	18.04 0.07 -1.50	16.71 0.06 -1.75
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.66 -0.44 -3.08	16.03 -0.40 -3.19	15.51 -0.35 -2.90	15.81 -0.27 -2.67	15.55 -0.22 -2.84	17.71 -0.24 -2.70	21.74 -0.63 -2.76	26.46 -0.67 -2.32	28.36 -0.89 -1.58	27.65 -1.12 -0.72	27.89 -0.99 -1.37	25.90 -1.07 -1.56	25.14 -0.86 -1.59	23.82 -0.74 -2.20	20.91 -0.47 -2.63	20.82 -0.32 -3.19	26.50 -0.65 -2.91	41.07 -2.48 -2.15	37.40 -2.29 -2.16	33.16 -1.79 -2.41	27.21 -0.99 -3.57	22.28 -0.46 -4.34	19.59 -0.43 -3.55	18.65 -0.37 -4.13
SELKIRK___I 23801	39.55 0.90 -23.64	38.50 0.79 -24.46	35.97 0.78 -22.23	34.71 0.82 -20.48	35.53 0.79 -21.81	36.93 0.93 -20.75	41.85 1.20 -21.04	43.38 1.41 -17.16	41.01 1.66 -11.69	34.96 1.60 -5.31	39.21 1.57 -10.14	38.35 1.42 -11.53	37.52 1.39 -11.72	39.90 1.27 -16.28	39.28 1.07 -19.47	42.55 1.04 -23.55	48.07 1.38 -22.45	60.26 2.28 -16.58	56.20 2.06 -16.61	52.90 1.79 -18.57	53.52 1.40 -27.48	52.78 1.07 -33.31	44.67 0.95 -27.24	47.34 0.76 -31.68
SELKIRK___II 23799	39.58 0.90 -23.66	38.52 0.79 -24.48	35.99 0.78 -22.26	34.72 0.80 -20.51	35.55 0.79 -21.83	36.95 0.93 -20.77	41.85 1.18 -21.06	43.40 1.41 -17.18	41.03 1.66 -11.70	34.94 1.57 -5.32	39.19 1.54 -10.15	38.36 1.42 -11.54	37.53 1.39 -11.73	39.92 1.27 -16.29	39.30 1.07 -19.50	42.57 1.04 -23.58	48.10 1.38 -22.47	60.23 2.23 -16.60	56.18 2.03 -16.62	52.92 1.79 -18.59	53.52 1.38 -27.51	52.79 1.05 -33.35	44.68 0.94 -27.27	47.37 0.76 -31.71
SENECA OSWGO___HYD 24041	16.36 -0.15 -1.49	14.66 -0.13 -1.55	14.23 -0.13 -1.41	14.57 -0.13 -1.29	14.18 -0.13 -1.38	16.41 -0.15 -1.31	20.72 -0.22 -1.33	25.59 -0.32 -1.10	28.00 -0.41 -0.75	27.97 -0.42 -0.34	27.79 -0.36 -0.65	25.81 -0.33 -0.74	24.82 -0.34 -0.75	23.13 -0.27 -1.04	19.78 -0.21 -1.25	19.29 -0.18 -1.51	25.38 -0.27 -1.40	41.82 -0.62 -1.04	37.93 -0.64 -1.04	33.15 -0.55 -1.16	26.06 -0.29 -1.72	20.32 -0.18 -2.11	17.99 -0.20 -1.72	16.77 -0.13 -2.00
SENECA___ENERGY 23797	17.39 -0.03 -2.41	15.70 -0.04 -2.49	15.20 -0.03 -2.27	15.49 -0.01 -2.09	15.17 0.01 -2.22	17.41 0.05 -2.11	21.80 0.04 -2.15	26.77 0.10 -1.86	28.93 0.00 -1.27	28.62 0.00 -0.58	28.63 0.03 -1.10	26.65 0.00 -1.25	25.65 -0.02 -1.27	24.16 0.04 -1.76	20.89 0.04 -2.11	20.59 0.09 -2.55	26.52 0.00 -2.27	42.67 -0.41 -1.68	38.73 -0.49 -1.68	34.00 -0.42 -1.88	27.32 -0.10 -2.78	21.83 0.04 -3.39	19.23 -0.02 -2.78	18.13 0.00 -3.23
SHOEMAKER___GT 23640	33.00 0.87 -17.11	31.61 0.78 -17.58	29.66 0.76 -15.94	28.85 0.78 -14.66	29.30 0.75 -15.62	31.01 0.88 -14.87	36.05 1.20 -15.24	38.89 1.71 -12.37	38.16 2.08 -8.43	34.01 2.13 -3.83	36.87 2.06 -7.31	35.62 1.91 -8.31	34.66 1.81 -8.45	35.78 1.70 -11.73	34.20 1.42 -14.03	36.29 1.36 -16.97	42.34 1.87 -16.23	56.45 3.06 -11.99	52.25 2.70 -12.01	48.28 2.31 -13.43	46.30 1.80 -19.87	43.86 1.34 -24.12	37.43 1.24 -19.73	38.84 1.00 -22.94
SHOREHAM_IC_1 23715	47.45 1.53 -30.91	45.73 1.34 -31.14	45.25 1.30 -31.00	45.25 1.32 -30.52	45.68 1.28 -31.47	46.56 1.54 -29.77	49.44 2.02 -27.81	52.27 2.68 -24.78	50.23 3.32 -19.25	50.06 3.17 -18.84	66.33 3.19 -35.64	65.75 2.95 -37.40	65.57 2.93 -38.23	65.89 2.68 -40.85	66.19 2.23 -45.22	66.67 2.10 -46.62	73.13 2.91 -45.98	89.19 5.17 -42.62	88.83 4.62 -46.68	81.49 3.84 -45.11	74.42 2.93 -46.86	72.00 2.19 -51.41	67.30 2.04 -48.79	65.80 1.74 -49.16
SHOREHAM_IC_2 23716	47.45 1.53 -30.91	45.73 1.34 -31.14	45.25 1.30 -31.00	45.25 1.32 -30.52	45.68 1.28 -31.47	46.56 1.54 -29.77	49.44 2.02 -27.81	52.27 2.68 -24.78	50.23 3.32 -19.25	50.06 3.17 -18.84	66.33 3.19 -35.64	65.75 2.95 -37.40	65.57 2.93 -38.23	65.89 2.68 -40.85	66.19 2.23 -45.22	66.67 2.10 -46.62	73.13 2.91 -45.98	89.19 5.17 -42.62	88.83 4.62 -46.68	81.49 3.84 -45.11	74.42 2.93 -46.86	72.00 2.19 -51.41	67.30 2.04 -48.79	65.80 1.74 -49.16
SISSONVILLE____ 23735	14.56 -0.45 0.00	12.87 -0.37 0.00	12.60 -0.36 0.00	12.98 -0.43 0.00	12.51 -0.43 0.00	14.69 -0.56 0.00	18.86 -0.75 0.00	23.79 -1.02 0.00	26.50 -1.16 0.00	26.90 -1.15 0.00	26.29 -1.21 0.00	24.54 -0.86 0.00	23.82 -0.59 0.00	21.77 -0.58 0.00	18.18 -0.56 0.00	17.20 -0.75 0.00	23.20 -1.04 0.00	40.82 -0.58 0.00	37.09 -0.45 0.00	32.12 -0.42 0.00	24.39 -0.25 0.00	17.85 -0.55 0.00	15.92 -0.54 0.00	14.41 -0.49 0.00
SITHE_IND_GS1 24169	15.87 -0.34 -1.20	14.18 -0.30 -1.24	13.79 -0.30 -1.13	14.14 -0.31 -1.04	13.76 -0.28 -1.11	15.97 -0.34 -1.05	20.19 -0.49 -1.07	24.98 -0.72 -0.89	27.41 -0.86 -0.61	27.46 -0.87 -0.28	27.18 -0.85 -0.53	25.21 -0.79 -0.60	24.26 -0.76 -0.61	22.53 -0.67 -0.85	19.21 -0.54 -1.01	18.68 -0.50 -1.23	24.67 -0.70 -1.13	40.83 -1.41 -0.84	37.06 -1.31 -0.84	32.37 -1.11 -0.94	25.26 -0.76 -1.39	19.56 -0.53 -1.69	17.39 -0.46 -1.38	16.15 -0.36 -1.61
SITHE_IND_GS2 24170	15.87 -0.34 -1.20	14.18 -0.30 -1.24	13.79 -0.30 -1.13	14.14 -0.31 -1.04	13.76 -0.28 -1.11	15.97 -0.34 -1.05	20.19 -0.49 -1.07	24.98 -0.72 -0.89	27.41 -0.86 -0.61	27.46 -0.87 -0.28	27.18 -0.85 -0.53	25.21 -0.79 -0.60	24.26 -0.76 -0.61	22.53 -0.67 -0.85	19.21 -0.54 -1.01	18.68 -0.50 -1.23	24.67 -0.70 -1.13	40.83 -1.41 -0.84	37.06 -1.31 -0.84	32.37 -1.11 -0.94	25.26 -0.76 -1.39	19.56 -0.53 -1.69	17.39 -0.46 -1.38	16.15 -0.36 -1.61
SITHE_IND_GS3 24171	15.87 -0.34 -1.20	14.18 -0.30 -1.24	13.79 -0.30 -1.13	14.14 -0.31 -1.04	13.76 -0.28 -1.11	15.97 -0.34 -1.05	20.19 -0.49 -1.07	24.98 -0.72 -0.89	27.41 -0.86 -0.61	27.46 -0.87 -0.28	27.18 -0.85 -0.53	25.21 -0.79 -0.60	24.26 -0.76 -0.61	22.53 -0.67 -0.85	19.21 -0.54 -1.01	18.68 -0.50 -1.23	24.67 -0.70 -1.13	40.83 -1.41 -0.84	37.06 -1.31 -0.84	32.37 -1.11 -0.94	25.26 -0.76 -1.39	19.56 -0.53 -1.69	17.39 -0.46 -1.38	16.15 -0.36 -1.61
SITHE_IND_GS4 24172	15.87 -0.34 -1.20	14.18 -0.30 -1.24	13.79 -0.30 -1.13	14.14 -0.31 -1.04	13.76 -0.28 -1.11	15.97 -0.34 -1.05	20.19 -0.49 -1.07	24.98 -0.72 -0.89	27.41 -0.86 -0.61	27.46 -0.87 -0.28	27.18 -0.85 -0.53	25.21 -0.79 -0.60	24.26 -0.76 -0.61	22.53 -0.67 -0.85	19.21 -0.54 -1.01	18.68 -0.50 -1.23	24.67 -0.70 -1.13	40.83 -1.41 -0.84	37.06 -1.31 -0.84	32.37 -1.11 -0.94	25.26 -0.76 -1.39	19.56 -0.53 -1.69	17.39 -0.46 -1.38	16.15 -0.36 -1.61

SITHE___BATAVIA 24024	17.57 -0.16 -2.72	15.87 -0.19 -2.81	15.36 -0.15 -2.56	15.70 -0.07 -2.36	15.41 -0.03 -2.51	17.67 0.03 -2.39	21.85 -0.16 -2.40	26.79 -0.05 -2.03	28.85 -0.19 -1.38	28.37 -0.31 -0.63	28.45 -0.25 -1.20	26.38 -0.38 -1.36	25.55 -0.24 -1.38	24.21 -0.07 -1.92	21.11 0.08 -2.30	20.89 0.16 -2.78	26.89 0.07 -2.57	42.31 -0.99 -1.90	38.43 -1.01 -1.90	33.92 -0.75 -2.13	27.53 -0.25 -3.15	22.23 0.00 -3.83	19.55 -0.05 -3.13	18.47 -0.07 -3.64
SITHE___INDEPEND 23800	15.87 -0.34 -1.20	14.18 -0.30 -1.24	13.79 -0.30 -1.13	14.14 -0.31 -1.04	13.76 -0.28 -1.11	15.97 -0.34 -1.05	20.19 -0.49 -1.07	24.98 -0.72 -0.89	27.41 -0.86 -0.61	27.46 -0.87 -0.28	27.18 -0.85 -0.53	25.21 -0.79 -0.60	24.26 -0.76 -0.61	22.53 -0.67 -0.85	19.21 -0.54 -1.01	18.68 -0.50 -1.23	24.67 -0.70 -1.13	40.83 -1.41 -0.84	37.06 -1.31 -0.84	32.37 -1.11 -0.94	25.26 -0.76 -1.39	19.56 -0.53 -1.69	17.39 -0.46 -1.38	16.15 -0.36 -1.61
SITHE___MASSENA 23902	14.44 -0.57 0.00	12.74 -0.50 0.00	12.45 -0.51 0.00	12.89 -0.52 0.00	12.40 -0.53 0.00	14.60 -0.66 0.00	18.82 -0.78 0.00	23.82 -0.99 0.00	26.50 -1.16 0.00	26.93 -1.12 0.00	26.32 -1.18 0.00	24.36 -1.04 0.00	23.46 -0.95 0.00	21.44 -0.92 0.00	17.94 -0.81 0.00	17.13 -0.83 0.00	23.20 -1.04 0.00	40.41 -0.99 0.00	36.74 -0.79 0.00	31.86 -0.68 0.00	23.97 -0.66 0.00	17.63 -0.77 0.00	15.76 -0.71 0.00	14.29 -0.61 0.00
SITHE___OGDNSBRG 24021	14.56 -0.45 0.00	12.87 -0.37 0.00	12.58 -0.38 0.00	12.98 -0.43 0.00	12.49 -0.44 0.00	14.72 -0.53 0.00	19.00 -0.61 0.00	24.04 -0.77 0.00	26.78 -0.89 0.00	27.18 -0.87 0.00	26.54 -0.96 0.00	24.66 -0.74 0.00	23.82 -0.59 0.00	21.80 -0.56 0.00	18.20 -0.54 0.00	17.29 -0.66 0.00	23.39 -0.85 0.00	41.11 -0.29 0.00	37.35 -0.19 0.00	32.35 -0.19 0.00	24.39 -0.25 0.00	17.85 -0.55 0.00	15.92 -0.54 0.00	14.41 -0.49 0.00
SITHE___STERLING 23777	16.39 0.56 -0.82	14.62 0.53 -0.84	14.24 0.52 -0.77	14.61 0.50 -0.71	14.18 0.49 -0.75	16.58 0.61 -0.72	21.20 0.86 -0.73	26.61 1.19 -0.61	29.38 1.30 -0.41	29.53 1.29 -0.19	29.13 1.27 -0.36	27.05 1.24 -0.41	25.97 1.15 -0.41	24.05 1.12 -0.58	20.33 0.90 -0.69	19.67 0.88 -0.83	25.97 1.02 -0.70	43.53 1.61 -0.52	39.45 1.39 -0.52	34.29 1.17 -0.58	26.45 0.96 -0.86	20.27 0.72 -1.15	17.98 0.58 -0.94	16.53 0.54 -1.09
SOUTH CAIRO___GT 23612	36.65 1.22 -20.42	35.47 1.09 -21.13	33.21 1.04 -19.21	32.20 1.09 -17.70	32.85 1.07 -18.84	34.46 1.28 -17.93	39.52 1.73 -18.18	41.89 2.31 -14.77	40.77 3.04 -10.06	35.74 3.11 -4.57	39.14 2.91 -8.73	38.04 2.72 -9.92	37.13 2.64 -10.09	38.73 2.37 -14.01	37.51 2.01 -16.76	40.13 1.90 -20.28	46.40 2.76 -19.40	60.53 4.80 -14.33	56.01 4.13 -14.35	52.17 3.58 -16.05	50.99 2.61 -23.75	49.08 1.90 -28.79	41.74 1.73 -23.54	43.59 1.31 -27.38
SOUTH HAMPTN___IC 23720	47.78 1.86 -30.91	46.03 1.64 -31.14	45.54 1.58 -31.00	45.56 1.62 -30.52	45.96 1.56 -31.47	46.91 1.89 -29.77	49.95 2.53 -27.81	53.01 3.42 -24.78	51.04 4.12 -19.25	50.82 3.93 -18.84	67.13 3.99 -35.64	66.48 3.68 -37.40	66.25 3.61 -38.23	66.51 3.31 -40.85	66.73 2.77 -45.22	67.17 2.60 -46.62	73.89 3.66 -45.98	90.52 6.50 -42.62	90.11 5.89 -46.68	82.63 4.98 -45.11	75.26 3.77 -46.86	72.60 2.80 -51.41	67.80 2.53 -48.79	66.23 2.18 -49.16
SOUTHOLD___IC 23719	47.99 2.07 -30.91	46.20 1.81 -31.14	45.72 1.76 -31.00	45.73 1.80 -30.52	46.14 1.75 -31.47	47.14 2.12 -29.77	50.28 2.86 -27.81	53.46 3.87 -24.78	51.51 4.59 -19.25	51.26 4.37 -18.84	67.59 4.45 -35.64	66.92 4.11 -37.40	66.66 4.03 -38.23	66.89 3.69 -40.85	67.05 3.09 -45.22	67.50 2.93 -46.62	74.32 4.10 -45.98	91.34 7.33 -42.62	90.86 6.64 -46.68	83.32 5.66 -45.11	75.73 4.24 -46.86	72.95 3.15 -51.41	68.09 2.83 -48.79	66.47 2.41 -49.16
ST LAWRENCE___ 23600	14.41 -0.60 0.00	12.71 -0.53 0.00	12.43 -0.53 0.00	12.86 -0.55 0.00	12.39 -0.54 0.00	14.60 -0.66 0.00	18.80 -0.80 0.00	23.79 -1.02 0.00	26.50 -1.16 0.00	26.90 -1.15 0.00	26.32 -1.18 0.00	24.34 -1.07 0.00	23.39 -1.02 0.00	21.37 -0.98 0.00	17.88 -0.86 0.00	17.11 -0.84 0.00	23.18 -1.07 0.00	40.03 -1.37 0.00	36.37 -1.16 0.00	31.53 -1.01 0.00	23.72 -0.91 0.00	17.57 -0.83 0.00	15.73 -0.74 0.00	14.26 -0.64 0.00
STATION 5_MISC_HYD 23604	17.09 -0.24 -2.32	15.40 -0.24 -2.40	14.92 -0.22 -2.18	15.24 -0.17 -2.01	14.94 -0.13 -2.14	17.18 -0.11 -2.03	21.33 -0.29 -2.01	26.21 -0.30 -1.70	28.38 -0.44 -1.16	28.04 -0.53 -0.53	28.04 -0.47 -1.00	26.04 -0.51 -1.14	25.11 -0.46 -1.16	23.65 -0.31 -1.61	20.48 -0.19 -1.93	20.20 -0.09 -2.33	26.24 -0.19 -2.19	41.98 -1.03 -1.62	38.10 -1.05 -1.62	33.54 -0.81 -1.81	26.90 -0.42 -2.68	21.50 -0.17 -3.27	18.96 -0.18 -2.67	17.81 -0.19 -3.11
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.36 0.03 -2.31	15.64 0.00 -2.39	15.15 0.01 -2.17	15.47 0.05 -2.00	15.14 0.08 -2.13	17.42 0.14 -2.03	21.76 0.12 -2.03	26.79 0.25 -1.73	28.98 0.14 -1.18	28.67 0.08 -0.54	28.64 0.11 -1.02	26.59 0.03 -1.16	25.62 0.02 -1.18	24.11 0.11 -1.64	20.87 0.17 -1.97	20.56 0.23 -2.38	26.65 0.22 -2.18	42.93 -0.08 -1.61	38.93 -0.22 -1.62	34.19 -0.16 -1.81	27.38 0.07 -2.67	21.82 0.17 -3.26	19.23 0.10 -2.66	18.04 0.04 -3.10
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.01 -0.30 -2.30	15.33 -0.29 -2.38	14.85 -0.27 -2.16	15.17 -0.23 -1.99	14.86 -0.19 -2.12	17.08 -0.18 -2.02	21.26 -0.35 -2.00	26.10 -0.40 -1.69	28.29 -0.53 -1.15	27.96 -0.62 -0.52	27.95 -0.55 -1.00	25.95 -0.58 -1.14	25.03 -0.54 -1.15	23.58 -0.38 -1.60	20.41 -0.24 -1.92	20.11 -0.16 -2.32	26.13 -0.29 -2.17	41.89 -1.12 -1.60	37.98 -1.16 -1.61	33.43 -0.91 -1.80	26.80 -0.49 -2.66	21.40 -0.24 -3.24	18.85 -0.26 -2.65	17.72 -0.25 -3.08
STEEL___WIND 323596	18.03 -0.20 -3.21	16.38 -0.19 -3.32	15.85 -0.13 -3.02	16.14 -0.05 -2.78	15.88 -0.01 -2.96	18.07 0.00 -2.82	22.24 -0.26 -2.88	27.11 -0.12 -2.43	28.99 -0.33 -1.65	28.27 -0.53 -0.75	28.53 -0.41 -1.43	26.50 -0.53 -1.63	25.73 -0.34 -1.66	24.39 -0.27 -2.30	21.40 -0.09 -2.75	21.32 0.04 -3.33	27.09 -0.19 -3.04	41.99 -1.66 -2.25	38.24 -1.54 -2.25	33.89 -1.17 -2.52	27.84 -0.52 -3.72	22.78 -0.15 -4.53	20.02 -0.15 -3.70	19.09 -0.12 -4.31
STEBEN_REC_LFGE 323667	19.62 0.45 -4.16	17.94 0.40 -4.30	17.28 0.41 -3.91	17.50 0.48 -3.60	17.21 0.44 -3.83	19.43 0.53 -3.65	24.16 0.73 -3.82	29.18 1.14 -3.23	30.89 1.02 -2.20	29.97 0.92 -1.00	30.43 1.02 -1.91	28.44 0.86 -2.17	27.42 0.80 -2.21	26.22 0.80 -3.06	23.11 0.71 -3.66	23.15 0.77 -4.43	28.98 0.80 -3.94	44.84 0.54 -2.91	40.82 0.38 -2.91	36.22 0.42 -3.26	30.09 0.64 -4.82	24.92 0.66 -5.86	21.75 0.49 -4.79	20.92 0.45 -5.57
STONY___BROOK 24151	47.45 1.53 -30.91	45.74 1.35 -31.14	45.27 1.31 -31.00	45.28 1.34 -30.52	45.69 1.29 -31.47	46.56 1.54 -29.77	49.42 2.00 -27.81	52.27 2.68 -24.78	50.15 3.24 -19.25	50.11 3.22 -18.84	66.47 3.33 -35.64	65.85 3.05 -37.40	65.64 3.00 -38.23	65.95 2.75 -40.85	66.25 2.29 -45.22	66.72 2.15 -46.62	73.18 2.96 -45.98	89.11 5.09 -42.61	88.75 4.54 -46.68	81.49 3.84 -45.11	74.47 2.98 -46.86	72.02 2.21 -51.41	67.30 2.04 -48.79	65.81 1.76 -49.15

STURGEON_POOL_HYD 23609	35.17 0.99 -19.16	33.96 0.89 -19.83	31.84 0.86 -18.02	30.90 0.88 -16.61	31.46 0.85 -17.68	33.06 0.99 -16.82	38.02 1.35 -17.06	40.58 1.96 -13.81	39.50 2.43 -9.41	34.85 2.53 -4.28	38.08 2.42 -8.16	36.91 2.24 -9.27	35.99 2.15 -9.43	37.44 1.99 -13.10	36.10 1.69 -15.67	38.50 1.60 -18.95	44.61 2.16 -18.21	58.41 3.56 -13.45	54.16 3.15 -13.47	50.31 2.70 -15.07	49.00 2.07 -22.30	46.97 1.56 -27.00	39.98 1.43 -22.09	41.74 1.16 -25.68
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.45 0.96 -17.48	32.06 0.86 -17.95	30.07 0.84 -16.27	29.25 0.87 -14.97	29.72 0.84 -15.95	31.41 0.98 -15.19	36.49 1.31 -15.56	39.33 1.88 -12.64	38.54 2.27 -8.61	34.32 2.36 -3.91	37.25 2.28 -7.46	35.97 2.08 -8.49	35.04 2.00 -8.63	36.19 1.85 -11.98	34.65 1.57 -14.34	36.79 1.49 -17.34	42.86 2.04 -16.58	57.00 3.35 -12.25	52.76 2.96 -12.26	48.80 2.54 -13.72	46.90 1.97 -20.30	44.51 1.47 -24.63	37.96 1.35 -20.15	39.43 1.10 -23.43
SYNERGY__BIOGAS 323694	17.57 -0.16 -2.72	15.87 -0.19 -2.81	15.36 -0.15 -2.56	15.70 -0.07 -2.36	15.41 -0.03 -2.51	17.67 0.03 -2.39	21.85 -0.16 -2.40	26.79 -0.05 -2.03	28.85 -0.19 -1.38	28.37 -0.31 -0.63	28.45 -0.25 -1.20	26.38 -0.38 -1.36	25.55 -0.24 -1.38	24.21 -0.07 -1.92	21.11 0.08 -2.30	20.89 0.16 -2.78	26.89 0.07 -2.57	42.31 -0.99 -1.90	38.43 -1.01 -1.90	33.92 -0.75 -2.13	27.53 -0.25 -3.15	22.23 0.00 -3.83	19.55 -0.05 -3.13	18.47 -0.07 -3.64
SYRACUSE__ENERGY_ST1 323597	16.96 0.05 -1.90	15.25 0.04 -1.97	14.78 0.03 -1.79	15.10 0.04 -1.65	14.73 0.04 -1.76	16.97 0.05 -1.67	21.36 0.06 -1.69	26.34 0.07 -1.46	28.66 0.00 -0.99	28.50 0.00 -0.45	28.39 0.03 -0.86	26.43 0.05 -0.98	25.43 0.02 -1.00	23.80 0.07 -1.38	20.45 0.06 -1.66	20.03 0.07 -2.00	26.09 0.05 -1.79	42.64 -0.08 -1.32	38.71 -0.15 -1.33	33.90 -0.13 -1.48	26.85 0.02 -2.20	21.16 0.07 -2.68	18.69 0.03 -2.19	17.51 0.06 -2.55
SYRACUSE__ENERGY_ST2 323598	16.96 0.05 -1.90	15.25 0.04 -1.97	14.78 0.03 -1.79	15.10 0.04 -1.65	14.73 0.04 -1.76	16.97 0.05 -1.67	21.36 0.06 -1.69	26.34 0.07 -1.46	28.66 0.00 -0.99	28.50 0.00 -0.45	28.39 0.03 -0.86	26.43 0.05 -0.98	25.43 0.02 -1.00	23.80 0.07 -1.38	20.45 0.06 -1.66	20.03 0.07 -2.00	26.09 0.05 -1.79	42.64 -0.08 -1.32	38.71 -0.15 -1.33	33.90 -0.13 -1.48	26.85 0.02 -2.20	21.16 0.07 -2.68	18.69 0.03 -2.19	17.51 0.06 -2.55
SYRACUSE__POWER 24017	17.07 0.06 -1.99	15.36 0.05 -2.06	14.88 0.05 -1.87	15.19 0.05 -1.73	14.82 0.05 -1.84	17.08 0.08 -1.75	21.48 0.10 -1.77	26.42 0.12 -1.49	28.76 0.08 -1.01	28.60 0.08 -0.46	28.49 0.11 -0.88	26.50 0.10 -1.00	25.50 0.07 -1.02	23.88 0.11 -1.41	20.54 0.11 -1.69	20.13 0.13 -2.05	26.21 0.10 -1.87	42.70 -0.08 -1.38	38.73 -0.19 -1.39	33.93 -0.16 -1.55	26.98 0.05 -2.29	21.30 0.09 -2.81	18.81 0.05 -2.30	17.63 0.06 -2.67
TRIGEN__CC 323695	47.44 1.52 -30.91	45.73 1.34 -31.14	45.27 1.31 -31.00	45.28 1.34 -30.52	45.68 1.28 -31.47	46.52 1.50 -29.77	49.36 1.94 -27.81	52.29 2.70 -24.78	50.09 3.18 -19.25	50.17 3.28 -18.84	66.33 3.19 -35.64	65.77 2.97 -37.40	65.49 2.85 -38.23	65.82 2.61 -40.85	66.17 2.21 -45.22	66.67 2.10 -46.62	73.04 2.81 -45.98	88.61 4.59 -42.62	88.34 4.13 -46.68	81.20 3.55 -45.11	74.22 2.73 -46.86	71.87 2.06 -51.41	67.16 1.89 -48.80	65.68 1.62 -49.16
UNION__PROCESSING_DRP 323587	17.09 -0.26 -2.33	15.40 -0.25 -2.41	14.92 -0.23 -2.19	15.24 -0.19 -2.02	14.93 -0.15 -2.15	17.18 -0.12 -2.05	21.30 -0.33 -2.02	26.17 -0.35 -1.71	28.33 -0.50 -1.16	27.99 -0.59 -0.53	27.96 -0.55 -1.01	25.97 -0.58 -1.15	25.06 -0.51 -1.17	23.59 -0.38 -1.62	20.46 -0.22 -1.94	20.17 -0.12 -2.34	26.21 -0.24 -2.20	41.91 -1.12 -1.63	38.04 -1.13 -1.63	33.49 -0.88 -1.82	26.86 -0.47 -2.70	21.48 -0.20 -3.29	18.94 -0.21 -2.69	17.82 -0.21 -3.12
UPPER HUDSON__HYD 24058	42.53 1.67 -25.85	41.58 1.46 -26.88	38.85 1.41 -24.48	37.45 1.46 -22.58	38.39 1.44 -24.02	39.84 1.75 -22.84	44.35 1.73 -23.01	45.82 2.23 -18.78	43.06 2.60 -12.79	36.59 2.72 -5.82	41.29 2.70 -11.09	40.43 2.41 -12.62	39.60 2.37 -12.83	42.33 2.17 -17.81	41.87 1.82 -21.31	45.53 1.80 -25.78	51.20 2.38 -24.58	63.86 4.31 -18.16	59.70 3.98 -18.19	56.20 3.32 -20.34	57.27 2.54 -30.10	56.69 1.86 -36.43	47.88 1.61 -29.79	50.84 1.30 -34.65
UPPER RAQUET__HYD 24056	14.56 -0.45 0.00	12.87 -0.37 0.00	12.60 -0.36 0.00	12.98 -0.43 0.00	12.51 -0.43 0.00	14.69 -0.56 0.00	18.86 -0.75 0.00	23.79 -1.02 0.00	26.50 -1.16 0.00	26.90 -1.15 0.00	26.29 -1.21 0.00	24.54 -0.86 0.00	23.82 -0.59 0.00	21.77 -0.58 0.00	18.18 -0.56 0.00	17.20 -0.75 0.00	23.20 -1.04 0.00	40.82 -0.58 0.00	37.09 -0.45 0.00	32.12 -0.42 0.00	24.39 -0.25 0.00	17.85 -0.55 0.00	15.92 -0.54 0.00	14.41 -0.49 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.74 0.68 -8.05	22.20 0.62 -8.33	21.15 0.62 -7.57	20.99 0.60 -6.98	20.95 0.60 -7.43	23.03 0.72 -7.06	27.79 1.00 -7.18	32.25 1.34 -6.10	33.34 1.52 -4.16	31.45 1.51 -1.89	32.59 1.48 -3.61	30.87 1.37 -4.10	29.89 1.32 -4.17	29.36 1.23 -5.78	26.69 1.03 -6.92	27.31 0.99 -8.37	33.25 1.36 -7.65	49.24 2.19 -5.65	45.18 1.99 -5.66	40.56 1.69 -6.33	35.35 1.35 -9.36	30.77 1.03 -11.34	26.65 0.91 -9.28	26.45 0.76 -10.79
VISCHER__FERRY HYD 24020	41.38 1.19 -25.18	40.49 1.03 -26.22	37.86 1.01 -23.89	36.51 1.06 -22.04	37.42 1.03 -23.45	38.79 1.25 -22.29	43.58 1.55 -22.42	45.04 1.94 -18.29	42.36 2.24 -12.46	35.98 2.27 -5.66	40.56 2.26 -10.80	39.72 2.03 -12.29	38.88 1.98 -12.49	41.51 1.81 -17.35	41.04 1.54 -20.76	44.55 1.49 -25.11	50.13 2.01 -23.88	62.47 3.43 -17.64	58.35 3.15 -17.67	55.00 2.70 -19.76	55.94 2.07 -29.24	55.43 1.55 -35.49	46.84 1.35 -29.02	49.77 1.12 -33.75
V_CMM_10_SYNC_DSASP 323787	14.44 -0.57 0.00	12.74 -0.50 0.00	12.45 -0.51 0.00	12.89 -0.52 0.00	12.41 -0.52 0.00	14.61 -0.64 0.00	18.84 -0.77 0.00	23.84 -0.97 0.00	26.56 -1.11 0.00	26.96 -1.09 0.00	26.37 -1.13 0.00	24.36 -1.04 0.00	23.43 -0.98 0.00	21.42 -0.94 0.00	17.92 -0.82 0.00	17.13 -0.83 0.00	23.23 -1.02 0.00	40.12 -1.28 0.00	36.45 -1.09 0.00	31.63 -0.91 0.00	23.77 -0.86 0.00	17.61 -0.79 0.00	15.76 -0.71 0.00	14.29 -0.61 0.00
V_CMP_10_SYNC_DSASP 323788	14.91 -0.10 0.00	13.12 -0.12 0.00	12.83 -0.13 0.00	13.28 -0.13 0.00	12.78 -0.15 0.00	15.02 -0.23 0.00	19.43 -0.18 0.00	24.58 -0.22 0.00	27.33 -0.33 0.00	27.80 -0.25 0.00	27.09 -0.41 0.00	24.95 -0.46 0.00	23.94 -0.46 0.00	21.66 -0.69 0.00	18.10 -0.64 0.00	17.31 -0.65 0.00	23.76 -0.48 0.00	40.95 -0.45 0.00	37.23 -0.30 0.00	32.35 -0.19 0.00	23.97 -0.66 0.00	17.79 -0.61 0.00	15.92 -0.54 0.00	14.42 -0.48 0.00
V_F_30_SYNC_DSASP 323786	40.74 1.05 -24.67	39.81 0.93 -25.64	37.23 0.92 -23.35	35.90 0.95 -21.53	36.78 0.93 -22.91	38.15 1.11 -21.79	42.99 1.41 -21.97	44.34 1.61 -17.92	41.78 1.91 -12.21	35.37 1.77 -5.55	39.82 1.73 -10.59	39.04 1.60 -12.04	38.19 1.54 -12.24	40.78 1.43 -17.00	40.28 1.20 -20.34	43.72 1.17 -24.60	49.27 1.57 -23.45	61.37 2.65 -17.32	57.29 2.40 -17.35	54.03 2.08 -19.40	54.92 1.58 -28.71	54.37 1.20 -34.78	45.96 1.05 -28.44	48.79 0.82 -33.07

V_XM_10_SYNC_DSASP 323789	14.91 -0.10 0.00	13.12 -0.12 0.00	12.83 -0.13 0.00	13.28 -0.13 0.00	12.78 -0.15 0.00	15.02 -0.23 0.00	19.43 -0.18 0.00	24.58 -0.22 0.00	27.33 -0.33 0.00	27.80 -0.25 0.00	27.09 -0.41 0.00	24.95 -0.46 0.00	23.94 -0.46 0.00	21.66 -0.69 0.00	18.10 -0.64 0.00	17.31 -0.65 0.00	23.76 -0.48 0.00	40.95 -0.45 0.00	37.23 -0.30 0.00	32.35 -0.19 0.00	23.97 -0.66 0.00	17.79 -0.61 0.00	15.92 -0.54 0.00	14.42 -0.48 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.13 1.07 -18.05	32.72 0.94 -18.53	30.67 0.92 -16.79	29.81 0.95 -15.45	30.31 0.92 -16.46	31.99 1.07 -15.67	37.11 1.43 -16.07	39.95 2.08 -13.06	39.05 2.49 -8.89	34.67 2.58 -4.04	37.69 2.48 -7.71	36.46 2.29 -8.77	35.52 2.20 -8.91	36.77 2.03 -12.38	35.28 1.72 -14.81	37.49 1.62 -17.92	43.57 2.21 -17.12	57.69 3.64 -12.64	53.46 3.26 -12.66	49.50 2.80 -14.16	47.73 2.14 -20.96	45.46 1.62 -25.44	38.73 1.47 -20.80	40.31 1.22 -24.19
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.01 1.37 -18.63	33.57 1.21 -19.12	31.46 1.18 -17.33	30.55 1.21 -15.94	31.07 1.16 -16.98	32.78 1.36 -16.17	38.02 1.82 -16.59	40.97 2.63 -13.54	42.41 3.13 -11.62	41.42 3.20 -10.17	46.95 3.11 -16.34	46.79 2.84 -18.54	46.01 2.76 -18.85	46.31 2.53 -21.43	45.42 2.14 -24.54	47.03 2.03 -27.05	49.44 2.76 -22.43	59.14 4.55 -13.18	56.19 4.09 -14.56	52.84 3.52 -16.78	49.89 2.71 -22.54	48.43 2.02 -28.01	45.66 1.84 -27.35	41.43 1.53 -25.00
WADING RIVER_IC_1 23522	47.42 1.50 -30.91	45.71 1.32 -31.14	45.24 1.28 -31.00	45.23 1.30 -30.52	45.67 1.27 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.24 2.66 -24.78	50.20 3.29 -19.25	50.03 3.14 -18.84	66.30 3.16 -35.64	65.70 2.89 -37.40	65.54 2.90 -38.23	65.86 2.66 -40.85	66.15 2.19 -45.22	66.63 2.06 -46.62	73.11 2.88 -45.98	89.11 5.09 -42.62	88.79 4.58 -46.68	81.46 3.81 -45.11	74.39 2.91 -46.86	71.98 2.17 -51.41	67.27 2.01 -48.79	65.78 1.73 -49.16
WADING RIVER_IC_2 23547	47.42 1.50 -30.91	45.71 1.32 -31.14	45.24 1.28 -31.00	45.23 1.30 -30.52	45.67 1.27 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.24 2.66 -24.78	50.20 3.29 -19.25	50.03 3.14 -18.84	66.30 3.16 -35.64	65.70 2.89 -37.40	65.54 2.90 -38.23	65.86 2.66 -40.85	66.15 2.19 -45.22	66.63 2.06 -46.62	73.11 2.88 -45.98	89.11 5.09 -42.62	88.79 4.58 -46.68	81.46 3.81 -45.11	74.39 2.91 -46.86	71.98 2.17 -51.41	67.27 2.01 -48.79	65.78 1.73 -49.16
WADING RIVER_IC_3 23601	47.42 1.50 -30.91	45.71 1.32 -31.14	45.24 1.28 -31.00	45.23 1.30 -30.52	45.67 1.27 -31.47	46.55 1.52 -29.77	49.42 2.00 -27.81	52.24 2.66 -24.78	50.20 3.29 -19.25	50.03 3.14 -18.84	66.30 3.16 -35.64	65.70 2.89 -37.40	65.54 2.90 -38.23	65.86 2.66 -40.85	66.15 2.19 -45.22	66.63 2.06 -46.62	73.11 2.88 -45.98	89.11 5.09 -42.62	88.79 4.58 -46.68	81.46 3.81 -45.11	74.39 2.91 -46.86	71.98 2.17 -51.41	67.27 2.01 -48.79	65.78 1.73 -49.16
WALDEN___HYDRO 24148	34.46 1.02 -18.43	33.11 0.91 -18.95	31.04 0.89 -17.18	30.14 0.91 -15.81	30.67 0.89 -16.84	32.33 1.04 -16.04	37.41 1.39 -16.41	40.16 2.03 -13.32	39.23 2.49 -9.07	34.75 2.58 -4.13	37.87 2.50 -7.87	36.61 2.26 -8.95	35.65 2.15 -9.10	37.02 2.03 -12.63	35.58 1.72 -15.12	37.87 1.63 -18.28	43.98 2.26 -17.48	58.08 3.77 -12.91	53.81 3.34 -12.93	49.87 2.86 -14.47	48.23 2.19 -21.41	45.99 1.62 -25.97	39.20 1.50 -21.24	40.80 1.21 -24.70
WARRENSBURG___ 23737	42.53 1.67 -25.85	41.58 1.46 -26.88	38.85 1.41 -24.48	37.45 1.46 -22.58	38.39 1.44 -24.02	39.84 1.75 -22.84	44.35 1.73 -23.01	45.82 2.23 -18.78	43.06 2.60 -12.79	36.59 2.72 -5.82	41.29 2.70 -11.09	40.43 2.41 -12.62	39.60 2.37 -12.83	42.33 2.17 -17.81	41.87 1.82 -21.31	45.53 1.80 -25.78	51.20 2.38 -24.58	63.86 4.31 -18.16	59.70 3.98 -18.19	56.20 3.32 -20.34	57.27 2.54 -30.10	56.69 1.86 -36.43	47.88 1.61 -29.79	50.84 1.30 -34.65
WATERSIDE___6 8 9 23538	35.11 1.46 -18.64	33.66 1.28 -19.13	31.54 1.24 -17.33	30.63 1.27 -15.94	31.15 1.23 -16.99	32.86 1.43 -16.18	38.13 1.92 -16.59	41.04 2.66 -13.57	43.92 3.10 -13.16	45.16 3.17 -13.94	52.22 3.11 -21.62	52.78 2.87 -24.51	52.08 2.76 -24.91	51.77 2.55 -26.87	51.25 2.15 -30.35	52.42 2.05 -32.42	52.46 2.79 -25.42	59.30 4.64 -13.27	59.76 4.17 -18.06	54.27 3.58 -18.14	50.51 2.76 -23.12	49.57 2.06 -29.11	49.40 1.88 -31.05	41.51 1.59 -25.01
WDELAWARE___HYD 323627	32.60 0.66 -16.92	31.35 0.60 -17.51	29.46 0.58 -15.92	28.67 0.59 -14.67	29.13 0.58 -15.61	30.79 0.69 -14.85	35.66 0.98 -15.07	38.46 1.71 -11.94	38.04 2.24 -8.13	34.07 2.33 -3.70	36.75 2.20 -7.05	35.45 2.03 -8.02	34.49 1.93 -8.15	35.48 1.81 -11.32	33.79 1.50 -13.55	35.77 1.44 -16.38	42.38 1.94 -16.20	56.51 3.14 -11.96	52.22 2.70 -11.98	48.25 2.31 -13.40	46.19 1.72 -19.83	43.52 1.27 -23.85	37.14 1.17 -19.51	38.46 0.88 -22.68
WEST BABYLON___IC 23714	47.62 1.70 -30.91	45.88 1.50 -31.14	45.41 1.45 -31.00	45.42 1.49 -30.52	45.83 1.44 -31.47	46.71 1.69 -29.77	49.62 2.20 -27.81	52.62 3.03 -24.78	50.48 3.57 -19.25	50.53 3.64 -18.84	66.80 3.66 -35.64	66.15 3.35 -37.40	65.91 3.27 -38.23	66.22 3.02 -40.85	66.51 2.55 -45.22	66.98 2.41 -46.62	73.47 3.25 -45.98	89.52 5.51 -42.62	89.17 4.95 -46.68	81.88 4.23 -45.11	74.72 3.23 -46.86	72.20 2.39 -51.41	67.44 2.17 -48.80	65.95 1.89 -49.16
WEST CANADA___HYD 24049	14.67 0.15 0.49	12.87 0.13 0.51	12.63 0.13 0.46	13.12 0.13 0.43	12.61 0.13 0.45	14.97 0.15 0.43	19.37 0.20 0.44	24.70 0.25 0.36	27.70 0.28 0.24	28.22 0.28 0.11	27.59 0.30 0.21	25.42 0.25 0.24	24.41 0.24 0.24	22.24 0.22 0.34	18.52 0.19 0.40	17.64 0.18 0.49	24.02 0.24 0.46	41.43 0.37 0.34	37.53 0.34 0.34	32.42 0.26 0.38	24.29 0.22 0.57	17.89 0.18 0.69	16.06 0.16 0.57	14.39 0.15 0.66
WESTERN_NY_WIND 24143	17.57 -0.18 -2.73	15.87 -0.20 -2.83	15.36 -0.17 -2.57	15.70 -0.08 -2.37	15.43 -0.03 -2.52	17.68 0.03 -2.40	21.85 -0.18 -2.42	26.77 -0.07 -2.04	28.83 -0.22 -1.39	28.35 -0.34 -0.63	28.43 -0.27 -1.21	26.37 -0.41 -1.37	25.54 -0.27 -1.39	24.20 -0.09 -1.93	21.11 0.06 -2.31	20.91 0.16 -2.80	26.88 0.05 -2.59	42.28 -1.03 -1.91	38.40 -1.05 -1.91	33.90 -0.78 -2.14	27.53 -0.27 -3.17	22.25 0.00 -3.85	19.57 -0.05 -3.15	18.47 -0.09 -3.66
WESTOVER___LESR 323668	21.39 0.32 -6.06	19.80 0.28 -6.27	18.96 0.30 -5.70	18.98 0.31 -5.25	18.84 0.31 -5.59	20.95 0.38 -5.32	25.49 0.45 -5.42	30.02 0.62 -4.59	31.48 0.69 -3.12	30.12 0.65 -1.42	30.90 0.69 -2.71	29.07 0.58 -3.08	28.10 0.56 -3.13	27.23 0.56 -4.32	24.42 0.51 -5.17	24.67 0.47 -6.25	30.57 0.58 -5.75	46.27 0.62 -4.24	42.27 0.49 -4.25	37.75 0.46 -4.76	32.19 0.52 -7.04	27.41 0.46 -8.55	23.83 0.38 -6.99	23.38 0.36 -8.13
WETHRSFD_WT_PWR 323626	18.48 -0.10 -3.57	16.83 -0.11 -3.70	16.25 -0.06 -3.36	16.51 0.00 -3.10	16.25 0.03 -3.29	18.43 0.05 -3.13	22.74 -0.14 -3.26	27.53 -0.02 -2.75	29.35 -0.19 -1.87	28.54 -0.37 -0.85	28.85 -0.27 -1.63	26.84 -0.41 -1.85	26.02 -0.27 -1.88	24.76 -0.20 -2.61	21.80 -0.06 -3.12	21.78 0.05 -3.77	27.48 -0.14 -3.38	42.49 -1.41 -2.50	38.72 -1.31 -2.50	34.33 -1.01 -2.80	28.35 -0.42 -4.14	23.34 -0.09 -5.03	20.47 -0.11 -4.12	19.60 -0.09 -4.79

WHAVSTOR_138_KV_BK127_REV_LBMP_G	34.11	32.70	30.66	29.79	30.28	31.96	37.07	39.90	38.96	34.59	37.63	36.38	35.47	36.70	35.24	37.45	43.49	57.56	53.35	49.40	47.68	45.39	38.70	40.28
345015	1.05	0.93	0.91	0.94	0.89	1.04	1.39	2.03	2.41	2.50	2.42	2.21	2.15	1.97	1.69	1.58	2.13	3.52	3.15	2.70	2.09	1.56	1.43	1.19
	-18.04	-18.53	-16.79	-15.44	-16.45	-15.67	-16.07	-13.05	-8.89	-4.04	-7.71	-8.77	-8.91	-12.38	-14.81	-17.91	-17.12	-12.64	-12.66	-14.16	-20.95	-25.43	-20.80	-24.19
YORK____WARBASSE	35.23	33.76	31.63	30.72	31.24	32.96	38.23	41.11	44.03	45.30	52.33	52.88	52.17	51.86	51.30	52.47	52.55	59.51	75.26	54.43	50.66	49.68	49.48	41.57
23770	1.58	1.38	1.34	1.37	1.32	1.52	2.02	2.73	3.21	3.31	3.22	2.97	2.85	2.64	2.21	2.10	2.88	4.84	4.35	3.74	2.91	2.17	1.96	1.65
	-18.64	-19.13	-17.34	-15.94	-16.99	-16.18	-16.60	-13.57	-13.16	-13.94	-21.62	-24.51	-24.91	-26.87	-30.35	-32.42	-25.42	-13.27	-33.37	-18.14	-23.12	-29.11	-31.05	-25.01