

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/29/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1 24138	30.65	28.72	27.46	27.02	27.77	29.87	34.73	42.53	41.92	40.08	36.96	36.98	35.17	34.30	33.93	36.11	45.60	58.99	52.90	48.86	39.95	37.29	34.47	31.72
	0.83	0.79	0.80	0.60	0.74	0.92	1.40	1.78	2.06	2.57	2.45	2.57	2.58	2.54	2.55	2.54	3.02	4.70	4.17	3.15	3.03	2.85	2.33	1.87
	-21.35	-19.51	-18.20	-20.02	-19.10	-19.50	-18.87	-23.61	-21.92	-15.37	-13.77	-13.00	-11.44	-11.07	-10.44	-12.70	-17.42	-14.81	-13.06	-19.87	-10.76	-9.82	-12.08	-12.65
74TH STREET_GT_1 24260	30.66	28.74	27.48	27.03	27.79	29.88	34.75	42.53	41.92	40.10	36.98	36.98	35.19	34.32	33.95	36.11	45.62	58.99	52.93	48.88	39.98	37.31	34.51	31.74
	0.84	0.81	0.81	0.60	0.75	0.93	1.42	1.78	2.06	2.59	2.47	2.57	2.60	2.56	2.57	2.54	3.04	4.70	4.21	3.18	3.06	2.88	2.37	1.89
	-21.35	-19.52	-18.20	-20.02	-19.10	-19.50	-18.87	-23.61	-21.92	-15.37	-13.77	-13.00	-11.45	-11.07	-10.44	-12.70	-17.42	-14.81	-13.06	-19.87	-10.76	-9.82	-12.08	-12.65
74TH STREET_GT_2 24261	30.66	28.74	27.48	27.03	27.79	29.88	34.75	42.53	41.92	40.10	36.98	36.98	35.19	34.32	33.95	36.11	45.62	58.99	52.93	48.88	39.98	37.31	34.51	31.74
	0.84	0.81	0.81	0.60	0.75	0.93	1.42	1.78	2.06	2.59	2.47	2.57	2.60	2.56	2.57	2.54	3.04	4.70	4.21	3.18	3.06	2.88	2.37	1.89
	-21.35	-19.52	-18.20	-20.02	-19.10	-19.50	-18.87	-23.61	-21.92	-15.37	-13.77	-13.00	-11.45	-11.07	-10.44	-12.70	-17.42	-14.81	-13.06	-19.87	-10.76	-9.82	-12.08	-12.65
ADK HUDSON___FALLS 24011	38.61	36.00	34.22	34.53	34.95	37.19	41.87	51.35	49.97	45.54	41.89	41.46	38.88	37.84	37.22	40.27	51.60	64.03	57.40	55.92	43.66	40.65	38.66	36.18
	0.57	0.56	0.54	0.40	0.56	0.73	1.27	1.51	1.67	2.10	2.07	2.04	1.88	1.82	1.82	1.81	2.31	4.03	3.64	2.56	2.59	2.44	1.87	1.46
	-29.57	-27.03	-25.21	-27.73	-26.46	-27.01	-26.14	-32.70	-30.36	-21.29	-19.07	-18.01	-15.85	-15.34	-14.46	-17.60	-24.14	-20.51	-18.10	-27.52	-14.91	-13.60	-16.73	-17.52
ADK RESOURCE___RCVRY 23798	38.65	36.05	34.25	34.57	35.00	37.24	41.97	51.47	50.09	45.67	42.03	41.58	38.98	37.94	37.32	40.39	51.78	64.32	57.66	56.12	43.85	40.81	38.78	36.26
	0.58	0.58	0.55	0.41	0.59	0.76	1.34	1.59	1.76	2.21	2.20	2.14	1.97	1.90	1.91	1.92	2.47	4.31	3.89	2.74	2.77	2.58	1.97	1.53
	-29.60	-27.06	-25.23	-27.75	-26.48	-27.03	-26.16	-32.73	-30.39	-21.31	-19.09	-18.03	-15.87	-15.35	-14.47	-17.61	-24.16	-20.53	-18.11	-27.54	-14.92	-13.61	-16.75	-17.54
ADK S GLENS___FALLS 24028	38.61	36.00	34.22	34.53	34.95	37.19	41.87	51.35	49.97	45.54	41.89	41.46	38.88	37.84	37.22	40.27	51.60	64.03	57.40	55.92	43.66	40.65	38.66	36.18
	0.57	0.56	0.54	0.40	0.56	0.73	1.27	1.51	1.67	2.10	2.07	2.04	1.88	1.82	1.82	1.81	2.31	4.03	3.64	2.56	2.59	2.44	1.87	1.46
	-29.57	-27.03	-25.21	-27.73	-26.46	-27.01	-26.14	-32.70	-30.36	-21.29	-19.07	-18.01	-15.85	-15.34	-14.46	-17.60	-24.14	-20.51	-18.10	-27.52	-14.91	-13.60	-16.73	-17.52
ADK_NYS___DAM 23527	37.26	34.80	33.14	33.31	33.74	35.96	40.61	49.76	48.49	44.46	40.84	40.56	38.21	37.22	36.64	39.54	50.48	62.71	56.27	54.48	42.85	39.92	37.87	35.40
	0.66	0.67	0.69	0.52	0.63	0.81	1.29	1.51	1.67	2.06	1.95	2.01	1.99	1.94	1.95	1.94	2.36	3.71	3.39	2.46	2.51	2.36	1.89	1.53
	-28.13	-25.72	-23.98	-26.38	-25.17	-25.70	-24.87	-31.11	-28.88	-20.26	-18.15	-17.14	-15.08	-14.59	-13.76	-16.74	-22.96	-19.51	-17.22	-26.18	-14.18	-12.94	-15.92	-16.67
AIR_PRODUCTS___DRP 24190	36.60	34.17	32.54	32.70	33.13	35.29	39.82	48.70	47.33	43.26	39.61	39.26	36.96	35.99	35.44	38.29	48.90	60.52	54.29	52.78	41.35	38.51	36.65	34.31
	0.48	0.49	0.50	0.37	0.47	0.59	0.93	0.99	1.00	1.22	1.04	1.01	0.99	0.97	0.98	0.98	1.18	1.86	1.71	1.21	1.26	1.18	0.94	0.74
	-27.64	-25.27	-23.57	-25.92	-24.73	-25.25	-24.44	-30.57	-28.38	-19.90	-17.83	-16.84	-14.82	-14.33	-13.52	-16.45	-22.56	-19.17	-16.92	-25.72	-13.93	-12.71	-15.64	-16.38
ALBANY___1 23571	36.60	34.17	32.54	32.70	33.13	35.29	39.82	48.70	47.33	43.26	39.61	39.26	36.96	35.99	35.44	38.29	48.90	60.52	54.29	52.78	41.35	38.51	36.65	34.31
	0.48	0.49	0.50	0.37	0.47	0.59	0.93	0.99	1.00	1.22	1.04	1.01	0.99	0.97	0.98	0.98	1.18	1.86	1.71	1.21	1.26	1.18	0.94	0.74
	-27.64	-25.27	-23.57	-25.92	-24.73	-25.25	-24.44	-30.57	-28.38	-19.90	-17.83	-16.84	-14.82	-14.33	-13.52	-16.45	-22.56	-19.17	-16.92	-25.72	-13.93	-12.71	-15.64	-16.38
ALBANY___2 23572	36.60	34.17	32.54	32.70	33.13	35.29	39.82	48.70	47.33	43.26	39.61	39.26	36.96	35.99	35.44	38.29	48.90	60.52	54.29	52.78	41.35	38.51	36.65	34.31
	0.48	0.49	0.50	0.37	0.47	0.59	0.93	0.99	1.00	1.22	1.04	1.01	0.99	0.97	0.98	0.98	1.18	1.86	1.71	1.21	1.26	1.18	0.94	0.74
	-27.64	-25.27	-23.57	-25.92	-24.73	-25.25	-24.44	-30.57	-28.38	-19.90	-17.83	-16.84	-14.82	-14.33	-13.52	-16.45	-22.56	-19.17	-16.92	-25.72	-13.93	-12.71	-15.64	-16.38
ALBANY___3 23573	36.60	34.17	32.54	32.70	33.13	35.29	39.82	48.70	47.33	43.26	39.61	39.26	36.96	35.99	35.44	38.29	48.90	60.52	54.29	52.78	41.35	38.51	36.65	34.31
	0.48	0.49	0.50	0.37	0.47	0.59	0.93	0.99	1.00	1.22	1.04	1.01	0.99	0.97	0.98	0.98	1.18	1.86	1.71	1.21	1.26	1.18	0.94	0.74
	-27.64	-25.27	-23.57	-25.92	-24.73	-25.25	-24.44	-30.57	-28.38	-19.90	-17.83	-16.84	-14.82	-14.33	-13.52	-16.45	-22.56	-19.17	-16.92	-25.72	-13.93	-12.71	-15.64	-16.38
ALBANY___4 23574	36.60	34.17	32.54	32.70	33.13	35.29	39.82	48.70	47.33	43.26	39.61	39.26	36.96	35.99	35.44	38.29	48.90	60.52	54.29	52.78	41.35	38.51	36.65	34.31
	0.48	0.49	0.50	0.37	0.47	0.59	0.93	0.99	1.00	1.22	1.04	1.01	0.99	0.97	0.98	0.98	1.18	1.86	1.71	1.21	1.26	1.18	0.94	0.74
	-27.64	-25.27	-23.57	-25.92	-24.73	-25.25	-24.44	-30.57	-28.38	-19.90	-17.83	-16.84	-14.82	-14.33	-13.52	-16.45	-22.56	-19.17	-16.92	-25.72	-13.93	-12.71	-15.64	-16.38

ALBANY___LFGE 323615	37.29 0.54 -28.27	34.81 0.55 -25.85	33.12 0.55 -24.10	33.34 0.42 -26.51	33.75 0.52 -25.30	35.94 0.66 -25.83	40.51 1.05 -24.99	49.58 1.17 -31.27	48.21 1.24 -29.03	44.01 1.51 -20.36	40.33 1.35 -18.24	39.98 1.35 -17.22	37.61 1.31 -15.16	36.63 1.28 -14.66	36.06 1.30 -13.83	38.98 1.29 -16.83	49.79 1.56 -23.08	61.63 2.53 -19.61	55.25 2.28 -17.30	53.78 1.63 -26.31	42.11 1.70 -14.25	39.20 1.58 -13.00	37.31 1.24 -16.00	34.93 0.98 -16.75
ALCOA_RYNLDS___DRP 24188	8.22 -0.25 0.00	8.16 -0.25 0.00	8.19 -0.28 0.00	6.21 -0.20 0.00	7.66 -0.27 0.00	9.00 -0.45 0.00	13.72 -0.74 0.00	16.29 -0.86 0.00	17.06 -0.88 0.00	21.03 -1.11 0.00	19.71 -1.04 0.00	20.32 -1.09 0.00	20.04 -1.10 0.00	19.63 -1.05 0.00	19.89 -1.05 0.00	19.86 -1.00 0.00	24.05 -1.11 0.00	37.79 -1.70 0.00	34.06 -1.60 0.00	24.57 -1.27 0.00	24.83 -1.33 0.00	23.31 -1.31 0.00	19.00 -1.06 0.00	16.28 -0.91 0.00
ALCOA___DSASP 323711	8.22 -0.25 0.00	8.16 -0.25 0.00	8.19 -0.28 0.00	6.21 -0.20 0.00	7.66 -0.27 0.00	9.00 -0.45 0.00	13.72 -0.74 0.00	16.29 -0.86 0.00	17.06 -0.88 0.00	21.03 -1.11 0.00	19.71 -1.04 0.00	20.32 -1.09 0.00	20.04 -1.10 0.00	19.63 -1.05 0.00	19.89 -1.05 0.00	19.86 -1.00 0.00	24.05 -1.11 0.00	37.79 -1.70 0.00	34.06 -1.60 0.00	24.57 -1.27 0.00	24.83 -1.33 0.00	23.31 -1.31 0.00	19.00 -1.06 0.00	16.28 -0.91 0.00
ALLEGHENY___COGEN 23514	12.42 0.19 -3.76	12.00 0.15 -3.44	11.84 0.16 -3.21	10.04 0.10 -3.53	11.47 0.17 -3.36	13.22 0.33 -3.44	18.56 0.78 -3.32	22.23 0.93 -4.16	22.61 0.81 -3.86	26.11 1.26 -2.71	24.37 1.20 -2.43	24.92 1.22 -2.29	24.47 1.31 -2.02	23.90 1.26 -1.95	24.06 1.28 -1.84	24.41 1.31 -2.24	29.86 1.63 -3.07	44.82 2.72 -2.61	40.50 2.53 -2.30	31.15 1.81 -3.50	29.96 1.91 -1.90	28.02 1.67 -1.73	23.22 1.02 -2.13	20.33 0.91 -2.23
ALTONA_WT_PWR 323606	8.23 -0.24 0.00	8.17 -0.24 0.00	8.17 -0.30 0.00	6.20 -0.21 0.00	7.66 -0.28 0.00	9.08 -0.37 0.00	13.89 -0.56 0.00	16.51 -0.63 0.00	17.31 -0.63 0.00	21.34 -0.80 0.00	20.00 -0.75 0.00	20.62 -0.79 0.00	20.13 -1.01 0.00	19.69 -0.99 0.00	19.93 -1.00 0.00	19.94 -0.92 0.00	24.40 -0.75 0.00	38.31 -1.18 0.00	34.45 -1.21 0.00	24.81 -1.03 0.00	25.04 -1.12 0.00	23.56 -1.06 0.00	19.14 -0.92 0.00	16.44 -0.76 0.00
AMERICAN_REF_FUEL 24010	11.32 -0.57 -3.42	10.94 -0.60 -3.12	10.83 -0.55 -2.91	9.19 -0.43 -3.20	10.49 -0.50 -3.06	12.04 -0.53 -3.12	16.83 -0.65 -3.02	20.15 -0.77 -3.78	20.39 -1.06 -3.51	23.41 -1.20 -2.46	21.79 -1.16 -2.20	22.27 -1.22 -2.08	21.90 -1.08 -1.83	21.47 -0.99 -1.77	21.58 -1.03 -1.67	22.00 -0.90 -2.03	26.74 -1.21 -2.79	39.33 -2.53 -2.37	35.79 -1.96 -2.09	27.75 -1.27 -3.18	26.76 -1.12 -1.72	25.23 -0.96 -1.57	20.98 -1.02 -1.93	18.53 -0.69 -2.03
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.20 -0.09 -3.83	11.77 -0.14 -3.50	11.61 -0.12 -3.26	9.89 -0.11 -3.59	11.27 -0.09 -3.42	12.88 -0.07 -3.50	17.96 0.12 -3.38	21.60 0.22 -4.23	21.85 -0.02 -3.93	25.07 0.18 -2.76	23.40 0.19 -2.47	23.98 0.24 -2.33	23.58 0.38 -2.05	23.17 0.50 -1.98	23.27 0.46 -1.87	23.70 0.56 -2.28	28.81 0.53 -3.12	42.62 0.48 -2.66	38.90 0.89 -2.34	30.15 0.75 -3.56	29.03 0.94 -1.93	27.24 0.86 -1.76	22.59 0.36 -2.17	19.93 0.46 -2.27
ARTHUR_KILL_GT_1 23520	30.65 0.83 -21.35	28.71 0.78 -19.52	27.44 0.77 -18.20	26.99 0.56 -20.02	27.75 0.71 -19.10	29.79 0.84 -19.50	34.56 1.23 -18.87	42.29 1.54 -23.61	41.65 1.79 -21.92	39.77 2.26 -15.37	36.67 2.16 -13.76	36.66 2.25 -13.00	34.87 2.28 -11.45	34.01 2.26 -11.07	33.66 2.28 -10.44	35.84 2.27 -12.70	45.40 2.82 -17.42	58.60 4.31 -14.81	52.62 3.89 -13.06	48.65 2.94 -19.87	39.64 2.72 -10.76	37.09 2.66 -9.82	34.41 2.27 -12.08	31.70 1.86 -12.65
ARTHUR_KILL_2 23512	30.62 0.81 -21.35	28.70 0.77 -19.52	27.42 0.75 -18.20	26.98 0.55 -20.02	27.73 0.70 -19.10	29.76 0.81 -19.50	34.53 1.20 -18.87	42.24 1.49 -23.61	41.60 1.74 -21.92	39.71 2.19 -15.37	36.60 2.09 -13.76	36.59 2.19 -13.00	34.81 2.22 -11.45	33.95 2.19 -11.07	33.60 2.22 -10.44	35.77 2.21 -12.70	45.30 2.72 -17.42	58.48 4.18 -14.81	52.47 3.74 -13.06	48.55 2.84 -19.87	39.56 2.64 -10.76	37.02 2.58 -9.82	34.35 2.21 -12.08	31.65 1.81 -12.65
ARTHUR_KILL_3 23513	30.60 0.78 -21.35	28.68 0.75 -19.52	27.42 0.75 -18.20	26.99 0.56 -20.02	27.73 0.70 -19.10	29.82 0.87 -19.50	34.63 1.30 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.93 2.41 -15.37	36.82 2.30 -13.77	36.81 2.40 -13.00	35.02 2.43 -11.45	34.16 2.40 -11.07	33.78 2.41 -10.44	35.96 2.40 -12.70	45.42 2.84 -17.42	58.68 4.38 -14.81	52.65 3.92 -13.06	48.68 2.97 -19.87	39.77 2.85 -10.76	37.14 2.71 -9.82	34.33 2.19 -12.08	31.60 1.75 -12.65
ARTHUR_KILL_COGEN 323718	30.65 0.83 -21.35	28.71 0.78 -19.52	27.44 0.77 -18.20	26.99 0.56 -20.02	27.75 0.71 -19.10	29.79 0.84 -19.50	34.56 1.23 -18.87	42.29 1.54 -23.61	41.65 1.79 -21.92	39.77 2.26 -15.37	36.67 2.16 -13.76	36.66 2.25 -13.00	34.87 2.28 -11.45	34.01 2.26 -11.07	33.66 2.28 -10.44	35.84 2.27 -12.70	45.40 2.82 -17.42	58.60 4.31 -14.81	52.62 3.89 -13.06	48.65 2.94 -19.87	39.64 2.72 -10.76	37.09 2.66 -9.82	34.41 2.27 -12.08	31.70 1.86 -12.65
ASHOKAN____ 23654	31.92 0.64 -22.81	29.82 0.56 -20.85	28.48 0.57 -19.45	28.28 0.48 -21.39	28.95 0.61 -20.41	31.07 0.78 -20.83	35.71 1.08 -20.16	43.69 1.32 -25.22	43.07 1.71 -23.42	40.47 1.90 -16.43	37.37 1.91 -14.71	37.41 2.10 -13.89	35.47 2.09 -12.23	34.50 1.99 -11.83	34.21 2.11 -11.15	36.62 2.19 -13.57	46.36 2.59 -18.62	59.89 4.58 -15.82	53.69 4.06 -13.96	49.96 2.89 -21.23	40.61 2.96 -11.50	38.01 2.90 -10.49	35.14 2.17 -12.91	32.38 1.67 -13.52
ASTORIA_EAST_ENERGY_CC1 323581	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.99 2.41 -11.44	34.13 2.38 -11.06	33.76 2.39 -10.43	35.91 2.36 -12.70	45.41 2.84 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.64 2.94 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
ASTORIA_EAST_ENERGY_CC2 323582	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.99 2.41 -11.44	34.13 2.38 -11.06	33.76 2.39 -10.43	35.91 2.36 -12.70	45.41 2.84 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.64 2.94 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
ASTORIA_GT2_I 24094	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.99 2.41 -11.44	34.13 2.38 -11.06	33.76 2.39 -10.43	35.91 2.36 -12.70	45.41 2.84 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.64 2.94 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65

ASTORIA_GT2_2 24095	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.99 2.41 -11.44	34.13 2.38 -11.06	33.76 2.39 -10.43	35.91 2.36 -12.70	45.41 2.84 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.64 2.94 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
ASTORIA_GT2_3 24096	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.99 2.41 -11.44	34.13 2.38 -11.06	33.76 2.39 -10.43	35.91 2.36 -12.70	45.41 2.84 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.64 2.94 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
ASTORIA_GT2_4 24097	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.99 2.41 -11.44	34.13 2.38 -11.06	33.76 2.39 -10.43	35.91 2.36 -12.70	45.41 2.84 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.64 2.94 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
ASTORIA_GT3_1 24098	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.99 2.41 -11.44	34.13 2.38 -11.06	33.76 2.39 -10.43	35.91 2.36 -12.70	45.41 2.84 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.64 2.94 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
ASTORIA_GT3_2 24099	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.99 2.41 -11.44	34.13 2.38 -11.06	33.76 2.39 -10.43	35.91 2.36 -12.70	45.41 2.84 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.64 2.94 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
ASTORIA_GT3_3 24100	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.99 2.41 -11.44	34.13 2.38 -11.06	33.76 2.39 -10.43	35.91 2.36 -12.70	45.41 2.84 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.64 2.94 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
ASTORIA_GT3_4 24101	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.99 2.41 -11.44	34.13 2.38 -11.06	33.76 2.39 -10.43	35.91 2.36 -12.70	45.41 2.84 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.64 2.94 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
ASTORIA_GT4_1 24102	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.99 2.41 -11.44	34.13 2.38 -11.06	33.76 2.39 -10.43	35.91 2.36 -12.70	45.41 2.84 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.64 2.94 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
ASTORIA_GT4_2 24103	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.99 2.41 -11.44	34.13 2.38 -11.06	33.76 2.39 -10.43	35.91 2.36 -12.70	45.41 2.84 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.64 2.94 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
ASTORIA_GT4_3 24104	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.99 2.41 -11.44	34.13 2.38 -11.06	33.76 2.39 -10.43	35.91 2.36 -12.70	45.41 2.84 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.64 2.94 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
ASTORIA_GT4_4 24105	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.99 2.41 -11.44	34.13 2.38 -11.06	33.76 2.39 -10.43	35.91 2.36 -12.70	45.41 2.84 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.64 2.94 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
ASTORIA_GT_1 23523	30.71 0.89 -21.35	28.76 0.83 -19.52	27.49 0.82 -18.20	27.03 0.60 -20.02	27.80 0.76 -19.10	29.84 0.89 -19.50	34.65 1.32 -18.87	42.37 1.63 -23.60	41.77 1.92 -21.91	39.92 2.41 -15.37	36.83 2.32 -13.76	36.83 2.42 -13.00	35.03 2.45 -11.44	34.17 2.42 -11.06	33.80 2.43 -10.43	35.95 2.40 -12.70	45.46 2.89 -17.42	58.63 4.34 -14.80	52.64 3.92 -13.06	48.69 3.00 -19.86	39.76 2.85 -10.75	37.14 2.71 -9.82	34.51 2.37 -12.08	31.79 1.94 -12.65
ASTORIA_GT_10 24110	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.84 0.89 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.50 2.92 -17.42	58.68 4.38 -14.81	52.69 3.96 -13.06	48.73 3.02 -19.87	39.80 2.88 -10.76	37.19 2.76 -9.82	34.45 2.31 -12.08	31.72 1.87 -12.65
ASTORIA_GT_11 24225	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.84 0.89 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.50 2.92 -17.42	58.68 4.38 -14.81	52.69 3.96 -13.06	48.73 3.02 -19.87	39.80 2.88 -10.76	37.19 2.76 -9.82	34.45 2.31 -12.08	31.72 1.87 -12.65
ASTORIA_GT_12 24226	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.84 0.89 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.50 2.92 -17.42	58.68 4.38 -14.81	52.69 3.96 -13.06	48.73 3.02 -19.87	39.80 2.88 -10.76	37.19 2.76 -9.82	34.45 2.31 -12.08	31.72 1.87 -12.65

ASTORIA_GT_13 24227	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.84 0.89 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.50 2.92 -17.42	58.68 4.38 -14.81	52.69 3.96 -13.06	48.73 3.02 -19.87	39.80 2.88 -10.76	37.19 2.76 -9.82	34.45 2.31 -12.08	31.72 1.87 -12.65
ASTORIA_GT_5 24106	30.71 0.89 -21.35	28.76 0.83 -19.52	27.49 0.82 -18.20	27.03 0.60 -20.02	27.80 0.76 -19.10	29.84 0.89 -19.50	34.65 1.32 -18.87	42.37 1.63 -23.60	41.77 1.92 -21.91	39.92 2.41 -15.37	36.83 2.32 -13.76	36.83 2.42 -13.00	35.03 2.45 -11.44	34.17 2.42 -11.06	33.80 2.43 -10.43	35.95 2.40 -12.70	45.46 2.89 -17.42	58.63 4.34 -14.80	52.64 3.92 -13.06	48.69 3.00 -19.86	39.76 2.85 -10.75	37.14 2.71 -9.82	34.51 2.37 -12.08	31.79 1.94 -12.65
ASTORIA_GT_7 24107	30.71 0.89 -21.35	28.76 0.83 -19.52	27.49 0.82 -18.20	27.03 0.60 -20.02	27.80 0.76 -19.10	29.84 0.89 -19.50	34.65 1.32 -18.87	42.37 1.63 -23.60	41.77 1.92 -21.91	39.92 2.41 -15.37	36.83 2.32 -13.76	36.83 2.42 -13.00	35.03 2.45 -11.44	34.17 2.42 -11.06	33.80 2.43 -10.43	35.95 2.40 -12.70	45.46 2.89 -17.42	58.63 4.34 -14.80	52.64 3.92 -13.06	48.69 3.00 -19.86	39.76 2.85 -10.75	37.14 2.71 -9.82	34.51 2.37 -12.08	31.79 1.94 -12.65
ASTORIA_GT_8 24108	30.71 0.89 -21.35	28.76 0.83 -19.52	27.49 0.82 -18.20	27.03 0.60 -20.02	27.80 0.76 -19.10	29.84 0.89 -19.50	34.65 1.32 -18.87	42.37 1.63 -23.60	41.77 1.92 -21.91	39.92 2.41 -15.37	36.83 2.32 -13.76	36.83 2.42 -13.00	35.03 2.45 -11.44	34.17 2.42 -11.06	33.80 2.43 -10.43	35.95 2.40 -12.70	45.46 2.89 -17.42	58.63 4.34 -14.80	52.64 3.92 -13.06	48.69 3.00 -19.86	39.76 2.85 -10.75	37.14 2.71 -9.82	34.51 2.37 -12.08	31.79 1.94 -12.65
ASTORIA___2 24149	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.99 2.41 -11.44	34.13 2.38 -11.06	33.76 2.39 -10.43	35.91 2.36 -12.70	45.41 2.84 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.64 2.94 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
ASTORIA___3 23516	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.84 0.89 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.50 2.92 -17.42	58.68 4.38 -14.81	52.69 3.96 -13.06	48.73 3.02 -19.87	39.80 2.88 -10.76	37.19 2.76 -9.82	34.45 2.31 -12.08	31.72 1.87 -12.65
ASTORIA___4 23517	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.84 0.89 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.50 2.92 -17.42	58.68 4.38 -14.81	52.69 3.96 -13.06	48.73 3.02 -19.87	39.80 2.88 -10.76	37.19 2.76 -9.82	34.45 2.31 -12.08	31.72 1.87 -12.65
ASTORIA___5 23518	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.84 0.89 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.50 2.92 -17.42	58.68 4.38 -14.81	52.69 3.96 -13.06	48.73 3.02 -19.87	39.80 2.88 -10.76	37.19 2.76 -9.82	34.45 2.31 -12.08	31.72 1.87 -12.65
AST_ENERGY_2_CC3 323677	30.61 0.79 -21.35	28.69 0.77 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.74 0.71 -19.10	29.83 0.88 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	35.98 2.42 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.70 3.00 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.63 1.79 -12.65
AST_ENERGY_2_CC4 323678	30.61 0.79 -21.35	28.69 0.77 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.74 0.71 -19.10	29.83 0.88 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	35.98 2.42 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.70 3.00 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.63 1.79 -12.65
ATHENS_STG_1 23668	32.80 0.50 -23.83	30.69 0.49 -21.78	29.29 0.50 -20.32	29.13 0.37 -22.34	29.71 0.46 -21.32	31.79 0.58 -21.77	36.41 0.88 -21.07	44.56 1.06 -26.35	43.61 1.20 -24.46	40.81 1.51 -17.16	37.55 1.43 -15.37	37.43 1.50 -14.52	35.42 1.50 -12.78	34.51 1.47 -12.36	34.08 1.49 -11.65	36.52 1.48 -14.18	46.37 1.76 -19.45	58.71 2.69 -16.53	52.71 2.46 -14.58	49.82 1.81 -22.18	40.00 1.83 -12.01	37.30 1.72 -10.96	34.93 1.38 -13.48	32.43 1.12 -14.12
ATHENS_STG_2 23670	32.80 0.50 -23.83	30.69 0.49 -21.78	29.29 0.50 -20.32	29.13 0.37 -22.34	29.71 0.46 -21.32	31.79 0.58 -21.77	36.41 0.88 -21.07	44.56 1.06 -26.35	43.61 1.20 -24.46	40.81 1.51 -17.16	37.55 1.43 -15.37	37.43 1.50 -14.52	35.42 1.50 -12.78	34.51 1.47 -12.36	34.08 1.49 -11.65	36.52 1.48 -14.18	46.37 1.76 -19.45	58.71 2.69 -16.53	52.71 2.46 -14.58	49.82 1.81 -22.18	40.00 1.83 -12.01	37.30 1.72 -10.96	34.93 1.38 -13.48	32.43 1.12 -14.12
ATHENS_STG_3 23677	32.80 0.50 -23.83	30.69 0.49 -21.78	29.29 0.50 -20.32	29.13 0.37 -22.34	29.71 0.46 -21.32	31.79 0.58 -21.77	36.41 0.88 -21.07	44.56 1.06 -26.35	43.61 1.20 -24.46	40.81 1.51 -17.16	37.55 1.43 -15.37	37.43 1.50 -14.52	35.42 1.50 -12.78	34.51 1.47 -12.36	34.08 1.49 -11.65	36.52 1.48 -14.18	46.37 1.76 -19.45	58.71 2.69 -16.53	52.71 2.46 -14.58	49.82 1.81 -22.18	40.00 1.83 -12.01	37.30 1.72 -10.96	34.93 1.38 -13.48	32.43 1.12 -14.12
AUBURN___LFGE 323710	11.27 0.06 -2.74	10.96 0.04 -2.50	10.86 0.05 -2.34	9.00 0.03 -2.57	10.43 0.05 -2.45	12.07 0.11 -2.50	17.15 0.27 -2.42	20.46 0.29 -3.03	21.01 0.25 -2.81	24.51 0.40 -1.97	22.89 0.37 -1.77	23.49 0.41 -1.67	23.03 0.42 -1.47	22.52 0.41 -1.42	22.70 0.42 -1.34	22.88 0.40 -1.63	27.87 0.48 -2.24	42.22 0.83 -1.90	38.09 0.75 -1.68	28.91 0.52 -2.55	28.09 0.55 -1.38	26.39 0.52 -1.26	21.94 0.32 -1.55	19.13 0.31 -1.62
BABYLON_RES_REC 323704	46.61 0.92 -37.22	42.35 0.88 -33.06	35.86 0.89 -26.50	35.39 0.67 -28.31	35.61 0.83 -26.85	47.86 1.03 -37.38	51.48 1.58 -35.45	53.29 1.97 -34.18	55.59 2.17 -35.48	55.00 2.68 -30.18	47.05 2.47 -23.84	45.81 2.57 -21.83	44.68 2.60 -20.94	44.74 2.59 -21.47	45.58 2.64 -22.00	46.80 2.63 -23.31	58.65 3.22 -30.28	76.86 4.90 -32.47	75.21 4.42 -35.12	64.87 3.26 -35.78	55.04 3.22 -25.67	50.05 3.03 -22.41	43.56 2.51 -20.98	42.67 2.05 -23.43

BARRETT_IC_1 23704	46.56 0.86 -37.22	42.31 0.84 -33.06	35.82 0.85 -26.50	35.35 0.63 -28.31	35.57 0.79 -26.85	47.80 0.96 -37.38	51.35 1.45 -35.45	53.10 1.78 -34.18	55.41 1.99 -35.48	54.80 2.48 -30.18	46.91 2.32 -23.84	45.69 2.44 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.41 2.47 -22.00	46.61 2.44 -23.31	58.32 2.89 -30.28	76.35 4.38 -32.47	74.71 3.92 -35.12	64.61 3.00 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.40 2.35 -20.99	42.55 1.93 -23.43
BARRETT_IC_10 23701	46.56 0.86 -37.22	42.31 0.84 -33.06	35.82 0.85 -26.50	35.35 0.63 -28.31	35.57 0.79 -26.85	47.80 0.96 -37.38	51.35 1.45 -35.45	53.10 1.78 -34.18	55.41 1.99 -35.48	54.80 2.48 -30.18	46.91 2.32 -23.84	45.69 2.44 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.41 2.47 -22.00	46.61 2.44 -23.31	58.32 2.89 -30.28	76.35 4.38 -32.47	74.71 3.92 -35.12	64.61 3.00 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.40 2.35 -20.99	42.55 1.93 -23.43
BARRETT_IC_11 23702	46.56 0.86 -37.22	42.31 0.84 -33.06	35.82 0.85 -26.50	35.35 0.63 -28.31	35.57 0.79 -26.85	47.80 0.96 -37.38	51.35 1.45 -35.45	53.10 1.78 -34.18	55.41 1.99 -35.48	54.80 2.48 -30.18	46.91 2.32 -23.84	45.69 2.44 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.41 2.47 -22.00	46.61 2.44 -23.31	58.32 2.89 -30.28	76.35 4.38 -32.47	74.71 3.92 -35.12	64.61 3.00 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.40 2.35 -20.99	42.55 1.93 -23.43
BARRETT_IC_12 23703	46.56 0.86 -37.22	42.31 0.84 -33.06	35.82 0.85 -26.50	35.35 0.63 -28.31	35.57 0.79 -26.85	47.80 0.96 -37.38	51.35 1.45 -35.45	53.10 1.78 -34.18	55.41 1.99 -35.48	54.80 2.48 -30.18	46.91 2.32 -23.84	45.69 2.44 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.41 2.47 -22.00	46.61 2.44 -23.31	58.32 2.89 -30.28	76.35 4.38 -32.47	74.71 3.92 -35.12	64.61 3.00 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.40 2.35 -20.99	42.55 1.93 -23.43
BARRETT_IC_2 23705	46.56 0.86 -37.22	42.31 0.84 -33.06	35.82 0.85 -26.50	35.35 0.63 -28.31	35.57 0.79 -26.85	47.80 0.96 -37.38	51.35 1.45 -35.45	53.10 1.78 -34.18	55.41 1.99 -35.48	54.80 2.48 -30.18	46.91 2.32 -23.84	45.69 2.44 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.41 2.47 -22.00	46.61 2.44 -23.31	58.32 2.89 -30.28	76.35 4.38 -32.47	74.71 3.92 -35.12	64.61 3.00 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.40 2.35 -20.99	42.55 1.93 -23.43
BARRETT_IC_3 23706	46.56 0.86 -37.22	42.31 0.84 -33.06	35.82 0.85 -26.50	35.35 0.63 -28.31	35.57 0.79 -26.85	47.80 0.96 -37.38	51.35 1.45 -35.45	53.10 1.78 -34.18	55.41 1.99 -35.48	54.80 2.48 -30.18	46.91 2.32 -23.84	45.69 2.44 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.41 2.47 -22.00	46.61 2.44 -23.31	58.32 2.89 -30.28	76.35 4.38 -32.47	74.71 3.92 -35.12	64.61 3.00 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.40 2.35 -20.99	42.55 1.93 -23.43
BARRETT_IC_4 23707	46.56 0.86 -37.22	42.31 0.84 -33.06	35.82 0.85 -26.50	35.35 0.63 -28.31	35.57 0.79 -26.85	47.80 0.96 -37.38	51.35 1.45 -35.45	53.10 1.78 -34.18	55.41 1.99 -35.48	54.80 2.48 -30.18	46.91 2.32 -23.84	45.69 2.44 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.41 2.47 -22.00	46.61 2.44 -23.31	58.32 2.89 -30.28	76.35 4.38 -32.47	74.71 3.92 -35.12	64.61 3.00 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.40 2.35 -20.99	42.55 1.93 -23.43
BARRETT_IC_5 23708	46.56 0.86 -37.22	42.31 0.84 -33.06	35.82 0.85 -26.50	35.35 0.63 -28.31	35.57 0.79 -26.85	47.80 0.96 -37.38	51.35 1.45 -35.45	53.10 1.78 -34.18	55.41 1.99 -35.48	54.80 2.48 -30.18	46.91 2.32 -23.84	45.69 2.44 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.41 2.47 -22.00	46.61 2.44 -23.31	58.32 2.89 -30.28	76.35 4.38 -32.47	74.71 3.92 -35.12	64.61 3.00 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.40 2.35 -20.99	42.55 1.93 -23.43
BARRETT_IC_6 23709	46.56 0.86 -37.22	42.31 0.84 -33.06	35.82 0.85 -26.50	35.35 0.63 -28.31	35.57 0.79 -26.85	47.80 0.96 -37.38	51.35 1.45 -35.45	53.10 1.78 -34.18	55.41 1.99 -35.48	54.80 2.48 -30.18	46.91 2.32 -23.84	45.69 2.44 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.41 2.47 -22.00	46.61 2.44 -23.31	58.32 2.89 -30.28	76.35 4.38 -32.47	74.71 3.92 -35.12	64.61 3.00 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.40 2.35 -20.99	42.55 1.93 -23.43
BARRETT_IC_7 23710	46.56 0.86 -37.22	42.31 0.84 -33.06	35.82 0.85 -26.50	35.35 0.63 -28.31	35.57 0.79 -26.85	47.80 0.96 -37.38	51.35 1.45 -35.45	53.10 1.78 -34.18	55.41 1.99 -35.48	54.80 2.48 -30.18	46.91 2.32 -23.84	45.69 2.44 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.41 2.47 -22.00	46.61 2.44 -23.31	58.32 2.89 -30.28	76.35 4.38 -32.47	74.71 3.92 -35.12	64.61 3.00 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.40 2.35 -20.99	42.55 1.93 -23.43
BARRETT_IC_8 23711	46.56 0.86 -37.22	42.31 0.84 -33.06	35.82 0.85 -26.50	35.35 0.63 -28.31	35.57 0.79 -26.85	47.80 0.96 -37.38	51.35 1.45 -35.45	53.10 1.78 -34.18	55.41 1.99 -35.48	54.80 2.48 -30.18	46.91 2.32 -23.84	45.69 2.44 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.41 2.47 -22.00	46.61 2.44 -23.31	58.32 2.89 -30.28	76.35 4.38 -32.47	74.71 3.92 -35.12	64.61 3.00 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.40 2.35 -20.99	42.55 1.93 -23.43
BARRETT_IC_9 23700	46.56 0.86 -37.22	42.31 0.84 -33.06	35.82 0.85 -26.50	35.35 0.63 -28.31	35.57 0.79 -26.85	47.80 0.96 -37.38	51.35 1.45 -35.45	53.10 1.78 -34.18	55.41 1.99 -35.48	54.80 2.48 -30.18	46.91 2.32 -23.84	45.69 2.44 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.41 2.47 -22.00	46.61 2.44 -23.31	58.32 2.89 -30.28	76.35 4.38 -32.47	74.71 3.92 -35.12	64.61 3.00 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.40 2.35 -20.99	42.55 1.93 -23.43
BARRETT___1 23545	46.56 0.86 -37.22	42.31 0.84 -33.06	35.82 0.85 -26.50	35.35 0.63 -28.31	35.57 0.79 -26.85	47.80 0.96 -37.38	51.35 1.45 -35.45	53.10 1.78 -34.18	55.41 1.99 -35.48	54.80 2.48 -30.18	46.91 2.32 -23.84	45.69 2.44 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.41 2.47 -22.00	46.61 2.44 -23.31	58.32 2.89 -30.28	76.35 4.38 -32.47	74.71 3.92 -35.12	64.61 3.00 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.40 2.35 -20.99	42.55 1.93 -23.43
BARRETT___2 23546	46.56 0.86 -37.22	42.31 0.84 -33.06	35.82 0.85 -26.50	35.35 0.63 -28.31	35.57 0.79 -26.85	47.80 0.96 -37.38	51.35 1.45 -35.45	53.10 1.78 -34.18	55.41 1.99 -35.48	54.80 2.48 -30.18	46.91 2.32 -23.84	45.69 2.44 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.41 2.47 -22.00	46.61 2.44 -23.31	58.32 2.89 -30.28	76.35 4.38 -32.47	74.71 3.92 -35.12	64.61 3.00 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.40 2.35 -20.99	42.55 1.93 -23.43
BAYONEEC___CTG1 323682	30.61 0.80 -21.35	28.69 0.77 -19.52	27.44 0.77 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.84 0.89 -19.50	34.67 1.34 -18.87	42.45 1.70 -23.61	41.83 1.97 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.63 1.79 -12.65

BAYONEEC___CTG10 323750	30.61 0.80 -21.35	28.69 0.77 -19.52	27.44 0.77 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.84 0.89 -19.50	34.67 1.34 -18.87	42.45 1.70 -23.61	41.83 1.97 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.63 1.79 -12.65
BAYONEEC___CTG2 323683	30.61 0.80 -21.35	28.69 0.77 -19.52	27.44 0.77 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.84 0.89 -19.50	34.67 1.34 -18.87	42.45 1.70 -23.61	41.83 1.97 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.63 1.79 -12.65
BAYONEEC___CTG3 323684	30.61 0.80 -21.35	28.69 0.77 -19.52	27.44 0.77 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.84 0.89 -19.50	34.67 1.34 -18.87	42.45 1.70 -23.61	41.83 1.97 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.63 1.79 -12.65
BAYONEEC___CTG4 323685	30.61 0.80 -21.35	28.69 0.77 -19.52	27.44 0.77 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.84 0.89 -19.50	34.67 1.34 -18.87	42.45 1.70 -23.61	41.83 1.97 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.63 1.79 -12.65
BAYONEEC___CTG5 323686	30.61 0.80 -21.35	28.69 0.77 -19.52	27.44 0.77 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.84 0.89 -19.50	34.67 1.34 -18.87	42.45 1.70 -23.61	41.83 1.97 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.63 1.79 -12.65
BAYONEEC___CTG6 323687	30.61 0.80 -21.35	28.69 0.77 -19.52	27.44 0.77 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.84 0.89 -19.50	34.67 1.34 -18.87	42.45 1.70 -23.61	41.83 1.97 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.63 1.79 -12.65
BAYONEEC___CTG7 323688	30.61 0.80 -21.35	28.69 0.77 -19.52	27.44 0.77 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.84 0.89 -19.50	34.67 1.34 -18.87	42.45 1.70 -23.61	41.83 1.97 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.63 1.79 -12.65
BAYONEEC___CTG8 323689	30.61 0.80 -21.35	28.69 0.77 -19.52	27.44 0.77 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.84 0.89 -19.50	34.67 1.34 -18.87	42.45 1.70 -23.61	41.83 1.97 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.63 1.79 -12.65
BAYONEEC___CTG9 323749	30.61 0.80 -21.35	28.69 0.77 -19.52	27.44 0.77 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.84 0.89 -19.50	34.67 1.34 -18.87	42.45 1.70 -23.61	41.83 1.97 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.63 1.79 -12.65
BEACON___LESR 323632	36.61 0.59 -27.54	34.17 0.58 -25.18	32.54 0.59 -23.48	32.68 0.44 -25.83	33.15 0.57 -24.64	35.33 0.72 -25.16	39.98 1.17 -24.35	48.90 1.30 -30.46	47.60 1.38 -28.28	43.66 1.68 -19.83	40.05 1.54 -17.77	39.71 1.52 -16.78	37.39 1.48 -14.77	36.42 1.45 -14.28	35.89 1.49 -13.47	38.73 1.48 -16.39	49.45 1.81 -22.48	61.52 2.92 -19.10	55.16 2.64 -16.85	53.33 1.86 -25.63	41.98 1.94 -13.88	39.08 1.80 -12.67	37.05 1.40 -15.58	34.63 1.12 -16.32
BEAVER RIVER___HYD 24048	9.05 0.15 -0.43	8.95 0.14 -0.39	8.96 0.13 -0.36	6.87 0.06 -0.40	8.40 0.09 -0.38	10.02 0.18 -0.39	15.06 0.23 -0.38	17.89 0.27 -0.47	18.76 0.38 -0.44	22.96 0.51 -0.31	21.48 0.46 -0.27	22.12 0.45 -0.26	21.82 0.44 -0.23	21.32 0.41 -0.22	21.63 0.48 -0.21	21.53 0.42 -0.25	26.18 0.68 -0.35	41.29 1.50 -0.29	37.21 1.28 -0.26	27.06 0.83 -0.40	27.19 0.81 -0.21	25.48 0.66 -0.20	20.67 0.36 -0.24	17.71 0.26 -0.25
BEEBEE_GT_13 23619	10.94 -0.19 -2.67	10.64 -0.21 -2.44	10.55 -0.19 -2.27	8.75 -0.16 -2.50	10.15 -0.17 -2.39	11.76 -0.13 -2.44	16.77 -0.04 -2.36	20.06 -0.03 -2.95	20.49 -0.20 -2.74	23.93 -0.13 -1.92	22.36 -0.10 -1.72	22.91 -0.13 -1.63	22.49 -0.08 -1.43	22.01 -0.06 -1.38	22.16 -0.08 -1.30	22.45 0.00 -1.59	27.33 0.00 -2.18	41.18 -0.16 -1.85	37.26 -0.04 -1.63	28.35 0.03 -2.48	27.58 0.08 -1.35	25.92 0.07 -1.23	21.46 -0.12 -1.51	18.76 -0.02 -1.58
BETHLEHEM___GRP 23843	36.60 0.48 -27.64	34.17 0.49 -25.27	32.54 0.50 -23.57	32.70 0.37 -25.92	33.13 0.47 -24.73	35.29 0.59 -25.25	39.82 0.93 -24.44	48.70 0.99 -30.57	47.33 1.00 -28.38	43.26 1.22 -19.90	39.61 1.04 -17.83	39.26 1.01 -16.84	36.96 0.99 -14.82	35.99 0.97 -14.33	35.44 0.98 -13.52	38.29 0.98 -16.45	48.90 1.18 -22.56	60.52 1.86 -19.17	54.29 1.71 -16.92	52.78 1.21 -25.72	41.35 1.26 -13.93	38.51 1.18 -12.71	36.65 0.94 -15.64	34.31 0.74 -16.38
BETHLEHEM___GS1 323560	36.60 0.48 -27.64	34.17 0.49 -25.27	32.54 0.50 -23.57	32.70 0.37 -25.92	33.13 0.47 -24.73	35.29 0.59 -25.25	39.82 0.93 -24.44	48.70 0.99 -30.57	47.33 1.00 -28.38	43.26 1.22 -19.90	39.61 1.04 -17.83	39.26 1.01 -16.84	36.96 0.99 -14.82	35.99 0.97 -14.33	35.44 0.98 -13.52	38.29 0.98 -16.45	48.90 1.18 -22.56	60.52 1.86 -19.17	54.29 1.71 -16.92	52.78 1.21 -25.72	41.35 1.26 -13.93	38.51 1.18 -12.71	36.65 0.94 -15.64	34.31 0.74 -16.38
BETHLEHEM___GS2 323561	36.60 0.48 -27.64	34.17 0.49 -25.27	32.54 0.50 -23.57	32.70 0.37 -25.92	33.13 0.47 -24.73	35.29 0.59 -25.25	39.82 0.93 -24.44	48.70 0.99 -30.57	47.33 1.00 -28.38	43.26 1.22 -19.90	39.61 1.04 -17.83	39.26 1.01 -16.84	36.96 0.99 -14.82	35.99 0.97 -14.33	35.44 0.98 -13.52	38.29 0.98 -16.45	48.90 1.18 -22.56	60.52 1.86 -19.17	54.29 1.71 -16.92	52.78 1.21 -25.72	41.35 1.26 -13.93	38.51 1.18 -12.71	36.65 0.94 -15.64	34.31 0.74 -16.38

BETHLEHEM___GS3 323562	36.60 0.48 -27.64	34.17 0.49 -25.27	32.54 0.50 -23.57	32.70 0.37 -25.92	33.13 0.47 -24.73	35.29 0.59 -25.25	39.82 0.93 -24.44	48.70 0.99 -30.57	47.33 1.00 -28.38	43.26 1.22 -19.90	39.61 1.04 -17.83	39.26 1.01 -16.84	36.96 0.99 -14.82	35.99 0.97 -14.33	35.44 0.98 -13.52	38.29 0.98 -16.45	48.90 1.18 -22.56	60.52 1.86 -19.17	54.29 1.71 -16.92	52.78 1.21 -25.72	41.35 1.26 -13.93	38.51 1.18 -12.71	36.65 0.94 -15.64	34.31 0.74 -16.38
BETHLEHEM___STEEL 23779	11.94 -0.20 -3.67	11.53 -0.24 -3.36	11.40 -0.20 -3.13	9.68 -0.17 -3.44	11.04 -0.17 -3.28	12.68 -0.12 -3.35	17.70 0.00 -3.24	21.24 0.03 -4.06	21.48 -0.23 -3.77	24.63 -0.15 -2.64	22.95 -0.17 -2.37	23.48 -0.17 -2.24	23.05 -0.06 -1.97	22.59 0.00 -1.90	22.69 -0.04 -1.79	23.11 0.06 -2.18	28.10 -0.05 -3.00	41.49 -0.55 -2.55	37.73 -0.18 -2.25	29.23 -0.03 -3.42	28.17 0.16 -1.85	26.50 0.20 -1.69	22.02 -0.12 -2.08	19.44 0.07 -2.17
BETHPAGE_CC_5 323564	46.55 0.86 -37.22	42.30 0.83 -33.06	35.81 0.84 -26.50	35.35 0.63 -28.31	35.56 0.78 -26.85	47.80 0.96 -37.38	51.34 1.43 -35.45	53.10 1.78 -34.18	55.41 1.99 -35.48	54.80 2.48 -30.18	46.93 2.34 -23.84	45.71 2.46 -21.83	44.58 2.49 -20.94	44.59 2.44 -21.47	45.43 2.49 -22.00	46.59 2.42 -23.31	58.37 2.94 -30.28	76.46 4.50 -32.47	74.82 4.03 -35.12	64.61 3.00 -35.78	54.78 2.96 -25.67	49.81 2.78 -22.41	43.42 2.37 -20.98	42.53 1.91 -23.43
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.05 -0.14 -3.72	11.64 -0.18 -3.40	11.50 -0.14 -3.17	9.77 -0.12 -3.49	11.14 -0.12 -3.33	12.79 -0.06 -3.40	17.86 0.12 -3.29	21.43 0.17 -4.11	21.67 -0.09 -3.82	24.84 0.02 -2.68	23.14 0.00 -2.40	23.68 0.00 -2.26	23.24 0.11 -1.99	22.80 0.19 -1.93	22.88 0.13 -1.82	23.28 0.21 -2.21	28.34 0.15 -3.03	41.91 -0.16 -2.58	38.08 0.14 -2.27	29.50 0.21 -3.46	28.43 0.39 -1.87	26.72 0.39 -1.71	22.19 0.02 -2.10	19.61 0.21 -2.20
BINGHAMTON___COGEN 23790	15.59 0.15 -6.97	14.91 0.13 -6.37	14.56 0.14 -5.94	13.03 0.09 -6.54	14.30 0.13 -6.24	16.03 0.22 -6.37	21.04 0.42 -6.16	25.30 0.44 -7.71	25.51 0.41 -7.16	27.73 0.57 -5.02	25.78 0.54 -4.50	26.24 0.58 -4.25	25.49 0.61 -3.74	24.90 0.60 -3.61	24.93 0.59 -3.41	25.59 0.58 -4.15	31.50 0.65 -5.69	45.31 0.99 -4.83	40.89 0.96 -4.27	33.05 0.72 -6.49	30.46 0.78 -3.51	28.56 0.74 -3.21	24.51 0.50 -3.94	21.81 0.48 -4.13
BLACK RIVER___HYD 24047	9.51 0.19 -0.85	9.37 0.18 -0.78	9.36 0.16 -0.72	7.28 0.07 -0.80	8.81 0.11 -0.76	10.49 0.26 -0.78	15.58 0.38 -0.75	18.51 0.43 -0.94	19.34 0.52 -0.87	23.46 0.71 -0.61	21.94 0.64 -0.55	22.57 0.64 -0.52	22.25 0.66 -0.46	21.75 0.62 -0.44	22.04 0.69 -0.42	21.97 0.61 -0.51	26.78 0.93 -0.69	42.09 2.01 -0.59	37.93 1.75 -0.52	27.77 1.14 -0.79	27.74 1.15 -0.43	25.97 0.96 -0.39	21.11 0.56 -0.48	18.13 0.43 -0.50
BLISS_WT_PWR 323608	12.45 0.04 -3.93	12.01 0.00 -3.60	11.86 0.03 -3.35	10.10 0.01 -3.69	11.50 0.05 -3.52	13.20 0.16 -3.59	18.38 0.45 -3.48	22.09 0.60 -4.35	22.30 0.32 -4.04	25.53 0.55 -2.83	23.80 0.52 -2.54	24.32 0.51 -2.40	23.87 0.61 -2.11	23.41 0.68 -2.04	23.47 0.61 -1.92	23.87 0.67 -2.34	29.02 0.65 -3.21	42.97 0.75 -2.73	39.00 0.93 -2.41	30.27 0.77 -3.66	29.14 0.99 -1.98	27.34 0.91 -1.81	22.73 0.44 -2.23	20.09 0.57 -2.33
BLUE_CIRC_CHEM_DRP 24182	36.02 0.47 -27.07	33.63 0.47 -24.75	32.03 0.48 -23.08	32.15 0.36 -25.38	32.61 0.45 -24.22	34.74 0.57 -24.73	39.27 0.88 -23.93	48.07 0.99 -29.94	46.79 1.06 -27.79	42.94 1.31 -19.49	39.39 1.18 -17.46	39.10 1.20 -16.49	36.84 1.18 -14.51	35.88 1.16 -14.04	35.35 1.17 -13.24	38.14 1.17 -16.11	48.66 1.41 -22.10	60.44 2.17 -18.78	54.23 2.00 -16.57	52.48 1.45 -25.19	41.30 1.49 -13.65	38.47 1.40 -12.45	36.51 1.12 -15.32	34.13 0.89 -16.04
BOC_GAS_DRP 24189	36.26 0.43 -27.36	33.86 0.43 -25.01	32.24 0.44 -23.33	32.40 0.33 -25.65	32.83 0.41 -24.48	34.96 0.52 -24.99	39.45 0.81 -24.19	48.32 0.93 -30.26	47.04 1.00 -28.09	43.08 1.24 -19.70	39.53 1.14 -17.65	39.26 1.18 -16.67	36.97 1.16 -14.67	36.01 1.14 -14.19	35.47 1.15 -13.38	38.29 1.15 -16.28	48.84 1.36 -22.33	60.56 2.09 -18.98	54.33 1.92 -16.74	52.70 1.39 -25.46	41.39 1.44 -13.79	38.55 1.35 -12.58	36.63 1.08 -15.48	34.29 0.88 -16.21
BORALEX_4TH_BRANCH 23824	37.26 0.66 -28.13	34.80 0.67 -25.72	33.14 0.69 -23.98	33.31 0.52 -26.38	33.74 0.63 -25.17	35.96 0.81 -25.70	40.61 1.29 -24.87	49.76 1.51 -31.11	48.49 1.67 -28.88	44.46 2.06 -20.26	40.84 1.95 -18.15	40.56 2.01 -17.14	38.21 1.99 -15.08	37.22 1.94 -14.59	36.64 1.95 -13.76	39.54 1.94 -16.74	50.48 2.36 -22.96	62.71 3.71 -19.51	56.27 3.39 -17.22	54.48 2.46 -26.18	42.85 2.51 -14.18	39.92 2.36 -12.94	37.87 1.89 -15.92	35.40 1.53 -16.67
BOWLINE___1 23526	29.91 0.65 -20.79	28.04 0.62 -19.00	26.82 0.63 -17.72	26.37 0.47 -19.49	27.12 0.59 -18.60	29.17 0.74 -18.99	33.93 1.10 -18.37	41.50 1.37 -22.99	40.86 1.58 -21.34	39.08 1.97 -14.97	36.04 1.89 -13.41	36.06 1.99 -12.66	34.30 2.01 -11.14	33.45 1.99 -10.78	33.09 1.99 -10.16	35.19 1.96 -12.37	44.43 2.31 -16.97	57.58 3.67 -14.42	51.66 3.28 -12.72	47.64 2.46 -19.34	39.04 2.41 -10.48	36.47 2.29 -9.56	33.67 1.84 -11.76	30.99 1.48 -12.32
BOWLINE___2 23595	29.91 0.66 -20.78	28.03 0.62 -18.99	26.81 0.63 -17.71	26.37 0.47 -19.48	27.11 0.59 -18.59	29.17 0.74 -18.98	33.94 1.11 -18.37	41.51 1.39 -22.98	40.87 1.60 -21.33	39.07 1.97 -14.96	36.05 1.91 -13.40	36.06 1.99 -12.66	34.29 2.01 -11.14	33.45 1.99 -10.77	33.09 1.99 -10.16	35.21 1.98 -12.36	44.43 2.31 -16.96	57.61 3.71 -14.41	51.66 3.28 -12.72	47.63 2.46 -19.34	39.07 2.43 -10.47	36.46 2.29 -9.56	33.67 1.84 -11.76	30.99 1.48 -12.31
BROOKHAVEN___DRP 24191	46.67 0.98 -37.22	42.41 0.94 -33.06	35.92 0.95 -26.50	35.43 0.71 -28.31	35.66 0.88 -26.85	47.94 1.11 -37.38	51.64 1.73 -35.45	53.50 2.18 -34.18	55.81 2.39 -35.48	55.24 2.92 -30.18	47.26 2.68 -23.84	46.01 2.76 -21.83	44.87 2.79 -20.94	44.90 2.75 -21.47	45.77 2.83 -22.00	46.98 2.81 -23.31	58.90 3.47 -30.28	77.33 5.37 -32.47	75.57 4.78 -35.12	65.16 3.54 -35.78	55.31 3.48 -25.67	50.27 3.25 -22.41	43.76 2.71 -20.98	42.83 2.20 -23.43
BROOKLYN_NAVY_YARD 23515	30.61 0.80 -21.35	28.69 0.77 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.84 0.89 -19.50	34.67 1.34 -18.87	42.46 1.71 -23.61	41.85 1.99 -21.92	39.99 2.48 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	35.98 2.42 -12.70	45.47 2.89 -17.42	58.80 4.50 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.41 2.27 -12.08	31.65 1.81 -12.65
BROOKLYN___ARMY_DRP 323595	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65

BROOME_2_LFGE 323671	15.59 0.15 -6.97	14.91 0.13 -6.37	14.56 0.14 -5.94	13.03 0.09 -6.54	14.30 0.13 -6.24	16.03 0.22 -6.37	21.04 0.42 -6.16	25.30 0.44 -7.71	25.51 0.41 -7.16	27.73 0.57 -5.02	25.78 0.54 -4.50	26.24 0.58 -4.25	25.49 0.61 -3.74	24.90 0.60 -3.61	24.93 0.59 -3.41	25.59 0.58 -4.15	31.50 0.65 -5.69	45.31 0.99 -4.83	40.89 0.96 -4.27	33.05 0.72 -6.49	30.46 0.78 -3.51	28.56 0.74 -3.21	24.51 0.50 -3.94	21.81 0.48 -4.13
BROOME___LFGE 323600	15.59 0.15 -6.97	14.91 0.13 -6.37	14.56 0.14 -5.94	13.03 0.09 -6.54	14.30 0.13 -6.24	16.03 0.22 -6.37	21.04 0.42 -6.16	25.30 0.44 -7.71	25.51 0.41 -7.16	27.73 0.57 -5.02	25.78 0.54 -4.50	26.24 0.58 -4.25	25.49 0.61 -3.74	24.90 0.60 -3.61	24.93 0.59 -3.41	25.59 0.58 -4.15	31.50 0.65 -5.69	45.31 0.99 -4.83	40.89 0.96 -4.27	33.05 0.72 -6.49	30.46 0.78 -3.51	28.56 0.74 -3.21	24.51 0.50 -3.94	21.81 0.48 -4.13
BURROWS___LYONSDAL 23803	8.70 0.23 0.00	8.63 0.22 0.00	8.69 0.22 0.00	6.54 0.13 0.00	8.12 0.18 0.00	9.75 0.30 0.00	14.89 0.43 0.00	17.66 0.51 0.00	18.55 0.61 0.00	22.91 0.77 0.00	21.45 0.71 0.00	22.14 0.73 0.00	21.84 0.70 0.00	21.39 0.70 0.00	21.69 0.75 0.00	21.55 0.69 0.00	26.09 0.93 0.00	41.27 1.78 0.00	37.23 1.57 0.00	26.90 1.06 0.00	27.21 1.05 0.00	25.53 0.91 0.00	20.67 0.60 0.00	17.68 0.48 0.00
CAITHNESS_CC_1 323624	46.65 0.96 -37.22	42.39 0.92 -33.06	35.90 0.92 -26.50	35.41 0.69 -28.31	35.64 0.86 -26.85	47.91 1.08 -37.38	51.58 1.68 -35.45	53.44 2.13 -34.18	55.74 2.32 -35.48	55.15 2.83 -30.18	47.20 2.61 -23.84	45.94 2.70 -21.83	44.79 2.71 -20.94	44.84 2.69 -21.47	45.68 2.74 -22.00	46.88 2.71 -23.31	58.78 3.35 -30.28	77.10 5.13 -32.47	75.39 4.60 -35.12	65.03 3.41 -35.78	55.18 3.35 -25.67	50.15 3.13 -22.41	43.68 2.63 -20.98	42.76 2.13 -23.43
CALPINE BETH_PAGE_GT4 24209	46.55 0.86 -37.22	42.30 0.83 -33.06	35.80 0.83 -26.50	35.34 0.62 -28.31	35.55 0.77 -26.85	47.79 0.95 -37.38	51.29 1.39 -35.45	53.05 1.73 -34.18	55.36 1.94 -35.48	54.73 2.41 -30.18	46.93 2.34 -23.84	45.71 2.46 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.41 2.47 -22.00	46.55 2.38 -23.31	58.32 2.89 -30.28	76.43 4.46 -32.47	74.78 3.99 -35.12	64.59 2.97 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.40 2.35 -20.99	42.53 1.91 -23.43
CALPINE_BETH_PAGE_GT_4 323586	46.55 0.86 -37.22	42.30 0.83 -33.06	35.80 0.83 -26.50	35.34 0.62 -28.31	35.55 0.77 -26.85	47.79 0.95 -37.38	51.29 1.39 -35.45	53.05 1.73 -34.18	55.36 1.94 -35.48	54.73 2.41 -30.18	46.93 2.34 -23.84	45.71 2.46 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.41 2.47 -22.00	46.55 2.38 -23.31	58.32 2.89 -30.28	76.43 4.46 -32.47	74.78 3.99 -35.12	64.59 2.97 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.40 2.35 -20.99	42.53 1.91 -23.43
CALPINE_BP_GT1 23823	46.55 0.86 -37.22	42.30 0.83 -33.06	35.80 0.83 -26.50	35.34 0.62 -28.31	35.55 0.77 -26.85	47.79 0.95 -37.38	51.29 1.39 -35.45	53.05 1.73 -34.18	55.36 1.94 -35.48	54.73 2.41 -30.18	46.93 2.34 -23.84	45.71 2.46 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.41 2.47 -22.00	46.55 2.38 -23.31	58.32 2.89 -30.28	76.43 4.46 -32.47	74.78 3.99 -35.12	64.59 2.97 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.40 2.35 -20.99	42.53 1.91 -23.43
CALSPAN___DRP 24200	11.94 -0.20 -3.67	11.53 -0.24 -3.36	11.40 -0.20 -3.13	9.68 -0.17 -3.44	11.04 -0.17 -3.28	12.68 -0.12 -3.35	17.70 0.00 -3.24	21.24 0.03 -4.06	21.48 -0.23 -3.77	24.63 -0.15 -2.64	22.95 -0.17 -2.37	23.48 -0.17 -2.24	23.05 -0.06 -1.97	22.59 0.00 -1.90	22.69 -0.04 -1.79	23.11 0.06 -2.18	28.10 -0.05 -3.00	41.49 -0.55 -2.55	37.73 -0.18 -2.25	29.23 -0.03 -3.42	28.17 0.16 -1.85	26.50 0.20 -1.69	22.02 -0.12 -2.08	19.44 0.07 -2.17
CANDIGU_WT_PWR 323617	13.31 0.03 -4.81	12.81 0.00 -4.39	12.58 0.02 -4.10	10.91 -0.01 -4.51	12.25 0.02 -4.30	13.95 0.11 -4.39	19.04 0.33 -4.25	22.82 0.36 -5.32	23.06 0.18 -4.93	25.98 0.38 -3.46	24.20 0.35 -3.10	24.73 0.39 -2.93	24.18 0.46 -2.58	23.66 0.48 -2.49	23.75 0.46 -2.35	24.22 0.50 -2.86	29.56 0.48 -3.92	43.42 0.59 -3.33	39.32 0.71 -2.94	30.91 0.59 -4.47	29.31 0.73 -2.42	27.54 0.71 -2.21	23.15 0.36 -2.72	20.47 0.43 -2.85
CARR STREET_E__SYR 24060	10.36 -0.03 -1.93	10.13 -0.04 -1.76	10.07 -0.04 -1.64	8.17 -0.04 -1.81	9.62 -0.04 -1.72	11.21 0.00 -1.76	16.22 0.06 -1.70	19.32 0.05 -2.13	19.92 0.00 -1.98	23.55 0.02 -1.39	22.01 0.02 -1.24	22.63 0.04 -1.17	22.24 0.06 -1.03	21.73 0.04 -1.00	21.90 0.02 -0.94	22.00 0.00 -1.15	26.73 0.00 -1.57	40.83 0.00 -1.34	36.88 0.04 -1.18	27.63 0.00 -1.79	27.16 0.03 -0.97	25.53 0.02 -0.89	21.16 0.00 -1.09	18.37 0.03 -1.14
CARTHAGE___PAPER 23857	9.32 0.16 -0.69	9.19 0.15 -0.63	9.19 0.14 -0.58	7.11 0.06 -0.64	8.64 0.10 -0.61	10.28 0.21 -0.63	15.35 0.29 -0.61	18.24 0.34 -0.76	19.10 0.45 -0.70	23.23 0.60 -0.49	21.73 0.54 -0.44	22.37 0.54 -0.42	22.04 0.53 -0.37	21.56 0.52 -0.36	21.86 0.59 -0.34	21.79 0.52 -0.41	26.52 0.80 -0.56	41.78 1.82 -0.48	37.62 1.53 -0.42	27.48 1.01 -0.64	27.47 0.97 -0.35	25.74 0.81 -0.32	20.92 0.46 -0.39	17.93 0.33 -0.41
CASSADAGA_WT_PWR 323784	12.33 0.02 -3.85	11.90 -0.03 -3.52	11.73 -0.02 -3.28	9.99 -0.03 -3.61	11.38 0.01 -3.44	12.99 0.03 -3.51	18.13 0.27 -3.40	21.83 0.43 -4.25	22.07 0.18 -3.95	25.33 0.42 -2.77	23.62 0.39 -2.48	24.18 0.43 -2.34	23.78 0.57 -2.06	23.34 0.66 -1.99	23.45 0.63 -1.88	23.86 0.71 -2.29	29.03 0.73 -3.14	42.99 0.83 -2.67	39.34 1.32 -2.35	30.50 1.09 -3.58	29.38 1.28 -1.94	27.54 1.16 -1.77	22.82 0.58 -2.18	20.15 0.67 -2.28
CE_DUNWOOD___DRP 24194	30.52 0.73 -21.32	28.60 0.70 -19.49	27.34 0.69 -18.17	26.92 0.53 -19.99	27.66 0.65 -19.07	29.74 0.81 -19.47	34.53 1.23 -18.85	42.26 1.54 -23.57	41.61 1.78 -21.89	39.71 2.21 -15.35	36.61 2.12 -13.75	36.62 2.23 -12.99	34.81 2.24 -11.43	33.96 2.21 -11.06	33.58 2.22 -10.42	35.75 2.21 -12.69	45.17 2.62 -17.40	58.38 4.11 -14.79	52.38 3.67 -13.05	48.44 2.77 -19.84	39.60 2.69 -10.75	36.96 2.54 -9.81	34.18 2.05 -12.06	31.46 1.63 -12.63
CE_MILLWOOD___DRP 24193	30.43 0.70 -21.25	28.52 0.67 -19.43	27.27 0.68 -18.12	26.84 0.51 -19.93	27.58 0.63 -19.01	29.65 0.78 -19.41	34.43 1.19 -18.79	42.12 1.47 -23.50	41.47 1.71 -21.82	39.57 2.13 -15.30	36.49 2.03 -13.71	36.50 2.14 -12.95	34.70 2.16 -11.39	33.84 2.13 -11.02	33.47 2.14 -10.39	35.63 2.13 -12.65	45.02 2.52 -17.35	58.22 3.99 -14.74	52.24 3.57 -13.01	48.28 2.66 -19.78	39.46 2.59 -10.71	36.85 2.46 -9.78	34.08 1.99 -12.02	31.37 1.58 -12.59
CE_NYC2_DRP 24202	30.66 0.84 -21.35	28.73 0.80 -19.52	27.47 0.80 -18.20	27.02 0.59 -20.02	27.77 0.74 -19.10	29.84 0.89 -19.50	34.68 1.34 -18.87	42.45 1.70 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.88 2.36 -13.77	36.88 2.46 -13.00	35.08 2.49 -11.45	34.22 2.46 -11.07	33.85 2.47 -10.44	36.00 2.44 -12.70	45.52 2.94 -17.42	58.72 4.42 -14.81	52.72 3.99 -13.06	48.75 3.05 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.45 2.31 -12.08	31.72 1.87 -12.65



CE_NYC_DRP 24195	30.61 0.80 -21.35	28.69 0.77 -19.52	27.44 0.77 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.84 0.89 -19.50	34.67 1.34 -18.87	42.46 1.71 -23.61	41.83 1.97 -21.92	39.99 2.48 -15.37	36.88 2.36 -13.77	36.88 2.46 -13.00	35.08 2.49 -11.45	34.22 2.46 -11.07	33.85 2.47 -10.44	36.02 2.46 -12.70	45.50 2.92 -17.42	58.80 4.50 -14.81	52.76 4.03 -13.06	48.75 3.05 -19.87	39.85 2.93 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.65 1.81 -12.65
CHAFFEE___LFGE 323603	12.12 -0.14 -3.80	11.70 -0.19 -3.47	11.56 -0.14 -3.24	9.84 -0.13 -3.56	11.21 -0.12 -3.40	12.86 -0.06 -3.47	17.93 0.12 -3.36	21.55 0.21 -4.20	21.79 -0.05 -3.90	24.94 0.07 -2.73	23.24 0.04 -2.45	23.77 0.04 -2.31	23.33 0.15 -2.04	22.86 0.21 -1.97	22.94 0.15 -1.86	23.37 0.25 -2.26	28.43 0.18 -3.10	42.05 -0.08 -2.64	38.20 0.22 -2.32	29.63 0.26 -3.53	28.52 0.44 -1.91	26.78 0.42 -1.75	22.26 0.04 -2.15	19.65 0.21 -2.25
CHATEAUG_WT_PWR 323614	8.21 -0.26 0.00	8.15 -0.26 0.00	8.17 -0.30 0.00	6.19 -0.22 0.00	7.65 -0.29 0.00	9.06 -0.39 0.00	13.86 -0.59 0.00	16.46 -0.69 0.00	17.26 -0.68 0.00	21.28 -0.86 0.00	19.94 -0.81 0.00	20.55 -0.86 0.00	20.04 -1.10 0.00	19.61 -1.08 0.00	19.87 -1.07 0.00	19.86 -1.00 0.00	24.30 -0.86 0.00	38.19 -1.30 0.00	34.35 -1.32 0.00	24.76 -1.08 0.00	24.98 -1.18 0.00	23.48 -1.13 0.00	19.10 -0.96 0.00	16.41 -0.79 0.00
CHAT_HIGH_FALL_HYD 323578	8.17 -0.30 0.00	8.11 -0.30 0.00	8.12 -0.35 0.00	6.17 -0.24 0.00	7.61 -0.33 0.00	9.03 -0.43 0.00	13.79 -0.66 0.00	16.39 -0.75 0.00	17.19 -0.75 0.00	21.19 -0.95 0.00	19.85 -0.89 0.00	20.47 -0.94 0.00	20.02 -1.12 0.00	19.59 -1.10 0.00	19.85 -1.09 0.00	19.84 -1.02 0.00	24.23 -0.93 0.00	38.07 -1.42 0.00	34.24 -1.43 0.00	24.65 -1.19 0.00	24.88 -1.28 0.00	23.39 -1.23 0.00	19.02 -1.04 0.00	16.32 -0.88 0.00
CHAUTAUQUA___LFGE 323629	12.20 -0.05 -3.78	11.78 -0.09 -3.46	11.63 -0.07 -3.23	9.89 -0.07 -3.55	11.27 -0.05 -3.38	12.91 0.00 -3.46	18.01 0.20 -3.34	21.64 0.31 -4.18	21.88 0.05 -3.88	25.11 0.24 -2.72	23.39 0.21 -2.44	23.95 0.24 -2.30	23.55 0.38 -2.03	23.10 0.45 -1.96	23.21 0.42 -1.85	23.61 0.50 -2.25	28.70 0.45 -3.09	42.47 0.35 -2.63	38.73 0.75 -2.32	30.01 0.65 -3.52	28.90 0.84 -1.91	27.14 0.79 -1.74	22.53 0.32 -2.14	19.88 0.45 -2.24
CH_MIDHUDSON___DRP 24192	31.88 0.70 -22.71	29.85 0.67 -20.76	28.51 0.68 -19.36	28.22 0.52 -21.29	28.89 0.64 -20.32	31.00 0.80 -20.74	35.72 1.19 -20.07	43.73 1.47 -25.11	42.96 1.71 -23.31	40.60 2.10 -16.35	37.45 2.05 -14.65	37.41 2.16 -13.83	35.50 2.18 -12.17	34.59 2.13 -11.78	34.20 2.16 -11.10	36.54 2.17 -13.51	46.23 2.54 -18.53	59.31 4.07 -15.75	53.20 3.64 -13.90	49.66 2.69 -21.13	40.28 2.67 -11.45	37.60 2.54 -10.44	34.94 2.03 -12.85	32.29 1.63 -13.46
CH_MISC_IPPS 23765	31.12 0.71 -21.93	29.13 0.66 -20.05	27.85 0.68 -18.70	27.50 0.52 -20.57	28.20 0.64 -19.62	30.30 0.81 -20.03	35.03 1.19 -19.39	42.87 1.47 -24.25	42.20 1.74 -22.52	40.06 2.13 -15.79	36.97 2.07 -14.15	36.96 2.19 -13.36	35.10 2.20 -11.76	34.23 2.17 -11.37	33.86 2.20 -10.73	36.12 2.21 -13.05	45.67 2.62 -17.90	58.97 4.27 -15.21	52.87 3.78 -13.42	49.04 2.79 -20.41	39.99 2.77 -11.06	37.34 2.64 -10.09	34.56 2.09 -12.41	31.86 1.67 -13.00
CH_RES_BVR_FALLS 23983	7.22 -0.16 1.09	7.28 -0.14 0.99	7.42 -0.13 0.93	5.31 -0.08 1.02	6.87 -0.09 0.97	8.33 -0.13 0.99	13.28 -0.22 0.96	15.69 -0.26 1.20	16.56 -0.27 1.11	21.03 -0.33 0.78	19.71 -0.33 0.70	20.37 -0.38 0.66	20.14 -0.42 0.58	19.73 -0.39 0.56	20.01 -0.40 0.53	19.84 -0.37 0.65	23.82 -0.45 0.89	38.03 -0.71 0.75	34.32 -0.68 0.66	24.34 -0.49 1.01	25.14 -0.47 0.55	23.67 -0.44 0.50	19.11 -0.34 0.61	16.26 -0.29 0.64
CH_RES_NIAGARA 23895	11.22 -0.64 -3.39	10.85 -0.66 -3.10	10.75 -0.61 -2.89	9.11 -0.48 -3.18	10.40 -0.56 -3.03	11.93 -0.61 -3.09	16.67 -0.78 -3.00	19.95 -0.94 -3.75	20.20 -1.22 -3.48	23.19 -1.39 -2.44	21.60 -1.33 -2.19	22.10 -1.37 -2.06	21.69 -1.27 -1.82	21.29 -1.16 -1.76	21.40 -1.19 -1.66	21.79 -1.09 -2.02	26.46 -1.46 -2.77	38.87 -2.96 -2.34	35.38 -2.35 -2.07	27.44 -1.55 -3.15	26.45 -1.41 -1.71	25.02 -1.16 -1.56	20.78 -1.20 -1.92	18.41 -0.79 -2.01
CH_RES_SYRACUSE 23985	10.66 0.01 -2.18	10.40 -0.01 -1.99	10.33 0.00 -1.86	8.44 -0.01 -2.04	9.88 -0.01 -1.95	11.48 0.04 -1.99	16.52 0.13 -1.93	19.67 0.12 -2.41	20.25 0.07 -2.24	23.87 0.16 -1.57	22.28 0.13 -1.41	22.91 0.17 -1.33	22.48 0.17 -1.17	21.96 0.15 -1.13	22.13 0.13 -1.07	22.26 0.10 -1.30	27.06 0.13 -1.78	41.24 0.24 -1.51	37.21 0.22 -1.33	28.02 0.16 -2.03	27.42 0.16 -1.10	25.77 0.15 -1.00	21.38 0.08 -1.23	18.61 0.12 -1.29
CLINTON_WT_PWR 323605	8.21 -0.26 0.00	8.15 -0.26 0.00	8.17 -0.30 0.00	6.19 -0.22 0.00	7.65 -0.29 0.00	9.06 -0.39 0.00	13.86 -0.59 0.00	16.46 -0.69 0.00	17.26 -0.68 0.00	21.28 -0.86 0.00	19.94 -0.81 0.00	20.55 -0.86 0.00	20.04 -1.10 0.00	19.61 -1.08 0.00	19.87 -1.07 0.00	19.86 -1.00 0.00	24.30 -0.86 0.00	38.19 -1.30 0.00	34.35 -1.32 0.00	24.76 -1.08 0.00	24.98 -1.18 0.00	23.48 -1.13 0.00	19.10 -0.96 0.00	16.41 -0.79 0.00
CLINTON___LFGE 323618	8.30 -0.17 0.00	8.23 -0.19 0.00	8.23 -0.24 0.00	6.24 -0.17 0.00	7.70 -0.23 0.00	9.16 -0.29 0.00	14.02 -0.43 0.00	16.66 -0.48 0.00	17.46 -0.48 0.00	21.52 -0.62 0.00	20.16 -0.58 0.00	20.79 -0.62 0.00	20.32 -0.82 0.00	19.88 -0.81 0.00	20.14 -0.80 0.00	20.17 -0.69 0.00	24.70 -0.45 0.00	38.82 -0.67 0.00	34.88 -0.78 0.00	25.09 -0.75 0.00	25.30 -0.86 0.00	23.78 -0.84 0.00	19.28 -0.78 0.00	16.58 -0.62 0.00
COLONIE_LFGE___ 323577	37.81 0.56 -28.79	35.29 0.56 -26.31	33.58 0.57 -24.54	33.82 0.42 -26.99	34.23 0.54 -25.75	36.43 0.69 -26.29	41.02 1.11 -25.45	50.26 1.29 -31.83	48.91 1.42 -29.55	44.62 1.75 -20.73	40.97 1.66 -18.57	40.62 1.67 -17.53	38.20 1.63 -15.43	37.21 1.59 -14.93	36.63 1.61 -14.08	39.59 1.61 -17.13	50.61 1.96 -23.49	62.62 3.16 -19.96	56.13 2.85 -17.62	54.70 2.07 -26.79	42.79 2.12 -14.51	39.83 1.97 -13.24	37.92 1.57 -16.29	35.51 1.25 -17.06
COPENHAGEN_WT_PWR 323753	9.55 0.15 -0.93	9.41 0.14 -0.85	9.40 0.14 -0.79	7.33 0.05 -0.87	8.85 0.09 -0.83	10.53 0.23 -0.85	15.60 0.32 -0.82	18.53 0.36 -1.03	19.35 0.45 -0.96	23.43 0.62 -0.67	21.91 0.56 -0.60	22.53 0.56 -0.57	22.21 0.57 -0.50	21.71 0.54 -0.48	21.98 0.59 -0.46	21.93 0.52 -0.55	26.72 0.80 -0.76	41.87 1.74 -0.65	37.73 1.50 -0.57	27.69 0.98 -0.87	27.62 0.99 -0.47	25.91 0.86 -0.43	21.07 0.48 -0.53	18.11 0.36 -0.55
CORNELL_____ 23752	13.49 0.19 -4.82	13.00 0.18 -4.41	12.77 0.19 -4.11	11.05 0.12 -4.52	12.41 0.17 -4.31	14.14 0.28 -4.40	19.26 0.54 -4.26	23.07 0.60 -5.33	23.48 0.59 -4.95	26.45 0.84 -3.47	24.64 0.79 -3.11	25.21 0.86 -2.94	24.62 0.89 -2.59	24.02 0.83 -2.50	24.13 0.84 -2.36	24.52 0.79 -2.87	30.07 0.98 -3.94	44.45 1.62 -3.34	40.08 1.46 -2.95	31.36 1.03 -4.49	29.66 1.07 -2.43	27.79 0.96 -2.22	23.44 0.64 -2.73	20.62 0.57 -2.86

COXSACKIE___GT 23611	32.54 0.67 -23.40	30.42 0.62 -21.39	29.05 0.64 -19.94	28.86 0.51 -21.94	29.51 0.64 -20.93	31.64 0.82 -21.37	36.34 1.20 -20.68	44.45 1.44 -25.87	43.68 1.72 -24.02	41.00 2.01 -16.85	37.79 1.95 -15.09	37.72 2.06 -14.25	35.74 2.05 -12.54	34.76 1.94 -12.13	34.45 2.07 -11.44	36.89 2.11 -13.92	46.77 2.52 -19.10	59.98 4.27 -16.23	53.76 3.78 -14.32	50.32 2.71 -21.77	40.75 2.80 -11.79	38.08 2.71 -10.76	35.35 2.05 -13.24	32.69 1.63 -13.86
CPV_VALLEY___CC1 323721	27.65 0.51 -18.67	25.96 0.48 -17.07	24.87 0.48 -15.92	24.28 0.37 -17.51	25.09 0.45 -16.71	27.08 0.58 -17.06	31.82 0.85 -16.51	38.86 1.06 -20.65	38.35 1.24 -19.17	37.11 1.53 -13.45	34.26 1.47 -12.04	34.35 1.56 -11.37	32.74 1.59 -10.01	31.94 1.57 -9.68	31.64 1.57 -9.13	33.51 1.54 -11.11	42.21 1.81 -15.24	55.32 2.88 -12.95	49.66 2.57 -11.43	45.16 1.94 -17.38	37.48 1.91 -9.41	35.00 1.80 -8.59	32.09 1.46 -10.56	29.43 1.17 -11.07
CPV_VALLEY___CC2 323722	27.65 0.51 -18.67	25.96 0.48 -17.07	24.87 0.48 -15.92	24.28 0.37 -17.51	25.09 0.45 -16.71	27.08 0.58 -17.06	31.82 0.85 -16.51	38.86 1.06 -20.65	38.35 1.24 -19.17	37.11 1.53 -13.45	34.26 1.47 -12.04	34.35 1.56 -11.37	32.74 1.59 -10.01	31.94 1.57 -9.68	31.64 1.57 -9.13	33.51 1.54 -11.11	42.21 1.81 -15.24	55.32 2.88 -12.95	49.66 2.57 -11.43	45.16 1.94 -17.38	37.48 1.91 -9.41	35.00 1.80 -8.59	32.09 1.46 -10.56	29.43 1.17 -11.07
CRESCENT___HYD 24018	37.81 0.56 -28.79	35.29 0.56 -26.31	33.58 0.57 -24.54	33.82 0.42 -26.99	34.23 0.54 -25.75	36.43 0.69 -26.29	41.02 1.11 -25.45	50.26 1.29 -31.83	48.91 1.42 -29.55	44.62 1.75 -20.73	40.97 1.66 -18.57	40.62 1.67 -17.53	38.20 1.63 -15.43	37.21 1.59 -14.93	36.63 1.61 -14.08	39.59 1.61 -17.13	50.61 1.96 -23.49	62.62 3.16 -19.96	56.13 2.85 -17.62	54.70 2.07 -26.79	42.79 2.12 -14.51	39.83 1.97 -13.24	37.92 1.57 -16.29	35.51 1.25 -17.06
CRICKET___VALLEY_CC1 323756	31.73 0.68 -22.59	29.73 0.66 -20.65	28.39 0.67 -19.25	28.09 0.51 -21.18	28.76 0.62 -20.21	30.85 0.77 -20.63	35.55 1.13 -19.97	43.51 1.39 -24.98	42.71 1.58 -23.19	40.37 1.97 -16.26	37.22 1.91 -14.57	37.21 2.04 -13.76	35.30 2.05 -12.11	34.43 2.03 -11.71	34.01 2.03 -11.04	36.32 2.02 -13.44	45.95 2.36 -18.43	58.79 3.63 -15.67	52.76 3.28 -13.82	49.29 2.43 -21.02	39.98 2.43 -11.39	37.32 2.31 -10.39	34.73 1.89 -12.78	32.11 1.53 -13.38
CRICKET___VALLEY_CC2 323757	31.73 0.68 -22.59	29.73 0.66 -20.65	28.39 0.67 -19.25	28.09 0.51 -21.18	28.76 0.62 -20.21	30.85 0.77 -20.63	35.55 1.13 -19.97	43.51 1.39 -24.98	42.71 1.58 -23.19	40.37 1.97 -16.26	37.22 1.91 -14.57	37.21 2.04 -13.76	35.30 2.05 -12.11	34.43 2.03 -11.71	34.01 2.03 -11.04	36.32 2.02 -13.44	45.95 2.36 -18.43	58.79 3.63 -15.67	52.76 3.28 -13.82	49.29 2.43 -21.02	39.98 2.43 -11.39	37.32 2.31 -10.39	34.73 1.89 -12.78	32.11 1.53 -13.38
CRICKET___VALLEY_CC3 323758	31.73 0.68 -22.59	29.73 0.66 -20.65	28.39 0.67 -19.25	28.09 0.51 -21.18	28.76 0.62 -20.21	30.85 0.77 -20.63	35.55 1.13 -19.97	43.51 1.39 -24.98	42.71 1.58 -23.19	40.37 1.97 -16.26	37.22 1.91 -14.57	37.21 2.04 -13.76	35.30 2.05 -12.11	34.43 2.03 -11.71	34.01 2.03 -11.04	36.32 2.02 -13.44	45.95 2.36 -18.43	58.79 3.63 -15.67	52.76 3.28 -13.82	49.29 2.43 -21.02	39.98 2.43 -11.39	37.32 2.31 -10.39	34.73 1.89 -12.78	32.11 1.53 -13.38
CRUCIBLE_METL_DRP 24180	10.66 0.01 -2.18	10.40 -0.01 -1.99	10.33 0.00 -1.86	8.44 -0.01 -2.04	9.88 -0.01 -1.95	11.48 0.04 -1.99	16.52 0.13 -1.93	19.67 0.12 -2.41	20.25 0.07 -2.24	23.87 0.16 -1.57	22.28 0.13 -1.41	22.91 0.17 -1.33	22.48 0.17 -1.17	21.96 0.15 -1.13	22.13 0.13 -1.07	22.26 0.10 -1.30	27.06 0.13 -1.78	41.24 0.24 -1.51	37.21 0.22 -1.33	28.02 0.16 -2.03	27.42 0.16 -1.10	25.77 0.15 -1.00	21.38 0.08 -1.23	18.61 0.12 -1.29
DAHOWA___HYDRO 323763	38.51 0.60 -29.44	35.92 0.60 -26.91	34.15 0.58 -25.09	34.44 0.43 -27.60	34.86 0.59 -26.33	37.09 0.76 -26.89	41.77 1.29 -26.02	51.20 1.51 -32.55	49.81 1.65 -30.22	45.40 2.06 -21.20	41.74 2.01 -18.99	41.35 2.01 -17.93	38.81 1.88 -15.78	37.79 1.84 -15.26	37.18 1.84 -14.39	40.23 1.86 -17.52	51.49 2.31 -24.02	63.85 3.95 -20.42	57.24 3.57 -18.01	55.77 2.53 -27.39	43.56 2.57 -14.84	40.57 2.41 -13.54	38.56 1.84 -16.65	36.10 1.46 -17.44
DANC___LFGE 323619	9.74 0.05 -1.21	9.56 0.03 -1.11	9.54 0.03 -1.04	7.54 -0.01 -1.14	9.03 0.01 -1.09	10.65 0.09 -1.11	15.69 0.16 -1.07	18.62 0.14 -1.34	19.37 0.18 -1.25	23.28 0.27 -0.87	21.78 0.25 -0.78	22.41 0.26 -0.74	22.07 0.27 -0.65	21.57 0.25 -0.63	21.80 0.27 -0.59	21.77 0.19 -0.72	26.47 0.33 -0.99	41.16 0.83 -0.84	37.12 0.71 -0.74	27.43 0.47 -1.13	27.24 0.47 -0.61	25.62 0.44 -0.56	20.97 0.22 -0.69	18.09 0.17 -0.72
DANSKAMMER___1 23586	31.12 0.71 -21.93	29.13 0.66 -20.05	27.85 0.68 -18.70	27.50 0.52 -20.57	28.20 0.64 -19.62	30.30 0.81 -20.03	35.03 1.19 -19.39	42.87 1.47 -24.25	42.20 1.74 -22.52	40.06 2.13 -15.79	36.97 2.07 -14.15	36.96 2.19 -13.36	35.10 2.20 -11.76	34.23 2.17 -11.37	33.86 2.20 -10.73	36.12 2.21 -13.05	45.67 2.62 -17.90	58.97 4.27 -15.21	52.87 3.78 -13.42	49.04 2.79 -20.41	39.99 2.77 -11.06	37.34 2.64 -10.09	34.56 2.09 -12.41	31.86 1.67 -13.00
DANSKAMMER___2 23589	31.12 0.71 -21.93	29.13 0.66 -20.05	27.85 0.68 -18.70	27.50 0.52 -20.57	28.20 0.64 -19.62	30.30 0.81 -20.03	35.03 1.19 -19.39	42.87 1.47 -24.25	42.20 1.74 -22.52	40.06 2.13 -15.79	36.97 2.07 -14.15	36.96 2.19 -13.36	35.10 2.20 -11.76	34.23 2.17 -11.37	33.86 2.20 -10.73	36.12 2.21 -13.05	45.67 2.62 -17.90	58.97 4.27 -15.21	52.87 3.78 -13.42	49.04 2.79 -20.41	39.99 2.77 -11.06	37.34 2.64 -10.09	34.56 2.09 -12.41	31.86 1.67 -13.00
DANSKAMMER___3 23590	31.12 0.71 -21.93	29.13 0.66 -20.05	27.85 0.68 -18.70	27.50 0.52 -20.57	28.20 0.64 -19.62	30.30 0.81 -20.03	35.03 1.19 -19.39	42.87 1.47 -24.25	42.20 1.74 -22.52	40.06 2.13 -15.79	36.97 2.07 -14.15	36.96 2.19 -13.36	35.10 2.20 -11.76	34.23 2.17 -11.37	33.86 2.20 -10.73	36.12 2.21 -13.05	45.67 2.62 -17.90	58.97 4.27 -15.21	52.87 3.78 -13.42	49.04 2.79 -20.41	39.99 2.77 -11.06	37.34 2.64 -10.09	34.56 2.09 -12.41	31.86 1.67 -13.00
DANSKAMMER___4 23591	31.12 0.71 -21.93	29.13 0.66 -20.05	27.85 0.68 -18.70	27.50 0.52 -20.57	28.20 0.64 -19.62	30.30 0.81 -20.03	35.03 1.19 -19.39	42.87 1.47 -24.25	42.20 1.74 -22.52	40.06 2.13 -15.79	36.97 2.07 -14.15	36.96 2.19 -13.36	35.10 2.20 -11.76	34.23 2.17 -11.37	33.86 2.20 -10.73	36.12 2.21 -13.05	45.67 2.62 -17.90	58.97 4.27 -15.21	52.87 3.78 -13.42	49.04 2.79 -20.41	39.99 2.77 -11.06	37.34 2.64 -10.09	34.56 2.09 -12.41	31.86 1.67 -13.00
DANSKAMMER___DIESEL 23592	31.12 0.71 -21.93	29.13 0.66 -20.05	27.85 0.68 -18.70	27.50 0.52 -20.57	28.20 0.64 -19.62	30.30 0.81 -20.03	35.03 1.19 -19.39	42.87 1.47 -24.25	42.20 1.74 -22.52	40.06 2.13 -15.79	36.97 2.07 -14.15	36.96 2.19 -13.36	35.10 2.20 -11.76	34.23 2.17 -11.37	33.86 2.20 -10.73	36.12 2.21 -13.05	45.67 2.62 -17.90	58.97 4.27 -15.21	52.87 3.78 -13.42	49.04 2.79 -20.41	39.99 2.77 -11.06	37.34 2.64 -10.09	34.56 2.09 -12.41	31.86 1.67 -13.00

DASHVILLE___HYD 23610	31.05 0.58 -22.00	29.07 0.55 -20.11	27.78 0.56 -18.75	27.46 0.43 -20.62	28.15 0.53 -19.68	30.21 0.67 -20.09	34.87 0.97 -19.44	42.67 1.20 -24.32	41.96 1.44 -22.58	39.73 1.75 -15.84	36.65 1.72 -14.19	36.63 1.82 -13.40	34.77 1.84 -11.79	33.89 1.80 -11.41	33.54 1.84 -10.76	35.78 1.84 -13.09	45.27 2.16 -17.95	58.22 3.48 -15.26	52.23 3.10 -13.46	48.61 2.30 -20.47	39.52 2.27 -11.09	36.92 2.19 -10.12	34.26 1.74 -12.44	31.62 1.39 -13.03
DELAWARE___LFGE 323621	18.05 0.36 -9.22	17.18 0.34 -8.43	16.67 0.34 -7.86	15.30 0.24 -8.65	16.50 0.32 -8.25	18.31 0.43 -8.42	23.29 0.68 -8.15	28.16 0.82 -10.20	28.32 0.91 -9.47	29.95 1.17 -6.64	27.79 1.10 -5.95	28.18 1.16 -5.62	27.25 1.16 -4.94	26.61 1.14 -4.78	26.60 1.15 -4.51	27.47 1.13 -5.49	34.04 1.36 -7.53	48.06 2.17 -6.40	43.30 2.00 -5.64	35.87 1.45 -8.58	32.30 1.49 -4.65	30.24 1.38 -4.24	26.35 1.06 -5.22	23.54 0.88 -5.46
DOGLEVILLE___HYD 23807	8.40 0.47 0.53	8.39 0.46 0.49	8.50 0.48 0.46	6.28 0.37 0.50	7.94 0.48 0.48	9.58 0.61 0.49	14.93 0.94 0.47	17.68 1.13 0.59	18.58 1.18 0.55	23.19 1.44 0.38	21.69 1.29 0.34	22.35 1.26 0.33	22.10 1.25 0.29	21.61 1.20 0.28	21.93 1.26 0.26	21.81 1.27 0.32	26.23 1.51 0.44	41.57 2.45 0.37	37.59 2.25 0.33	27.00 1.66 0.50	27.64 1.75 0.27	26.07 1.70 0.25	21.15 1.38 0.30	18.10 1.22 0.32
DUNKIRK___1 23563	12.19 -0.06 -3.78	11.77 -0.10 -3.45	11.62 -0.07 -3.22	9.88 -0.07 -3.54	11.27 -0.05 -3.38	12.90 0.00 -3.45	18.00 0.20 -3.34	21.61 0.29 -4.18	21.86 0.04 -3.88	25.06 0.20 -2.72	23.37 0.19 -2.44	23.93 0.21 -2.30	23.51 0.34 -2.03	23.06 0.41 -1.96	23.16 0.38 -1.85	23.56 0.46 -2.25	28.64 0.40 -3.08	42.39 0.28 -2.62	38.62 0.64 -2.31	29.92 0.57 -3.52	28.82 0.76 -1.90	27.07 0.71 -1.74	22.48 0.28 -2.14	19.86 0.43 -2.24
DUNKIRK___2 23564	12.19 -0.06 -3.78	11.77 -0.10 -3.45	11.62 -0.07 -3.22	9.88 -0.07 -3.54	11.27 -0.05 -3.38	12.90 0.00 -3.45	18.00 0.20 -3.34	21.61 0.29 -4.18	21.86 0.04 -3.88	25.06 0.20 -2.72	23.37 0.19 -2.44	23.93 0.21 -2.30	23.51 0.34 -2.03	23.06 0.41 -1.96	23.16 0.38 -1.85	23.56 0.46 -2.25	28.64 0.40 -3.08	42.39 0.28 -2.62	38.62 0.64 -2.31	29.92 0.57 -3.52	28.82 0.76 -1.90	27.07 0.71 -1.74	22.48 0.28 -2.14	19.86 0.43 -2.24
DUNKIRK___3 23565	12.14 -0.10 -3.77	11.71 -0.14 -3.44	11.57 -0.11 -3.21	9.84 -0.10 -3.53	11.22 -0.09 -3.37	12.85 -0.04 -3.44	17.92 0.13 -3.33	21.50 0.19 -4.17	21.74 -0.07 -3.87	24.92 0.07 -2.71	23.22 0.04 -2.43	23.77 0.06 -2.29	23.33 0.17 -2.02	22.89 0.25 -1.95	22.99 0.21 -1.84	23.39 0.29 -2.24	28.43 0.20 -3.07	42.03 -0.08 -2.61	38.25 0.28 -2.31	29.66 0.31 -3.51	28.55 0.50 -1.90	26.84 0.49 -1.73	22.32 0.12 -2.13	19.72 0.29 -2.23
DUNKIRK___4 23566	12.14 -0.10 -3.77	11.71 -0.14 -3.44	11.57 -0.11 -3.21	9.84 -0.10 -3.53	11.22 -0.09 -3.37	12.85 -0.04 -3.44	17.92 0.13 -3.33	21.50 0.19 -4.17	21.74 -0.07 -3.87	24.92 0.07 -2.71	23.22 0.04 -2.43	23.77 0.06 -2.29	23.33 0.17 -2.02	22.89 0.25 -1.95	22.99 0.21 -1.84	23.39 0.29 -2.24	28.43 0.20 -3.07	42.03 -0.08 -2.61	38.25 0.28 -2.31	29.66 0.31 -3.51	28.55 0.50 -1.90	26.84 0.49 -1.73	22.32 0.12 -2.13	19.72 0.29 -2.23
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.58 0.76 -21.35	28.65 0.72 -19.51	27.40 0.73 -18.20	26.97 0.54 -20.01	27.71 0.67 -19.10	29.80 0.85 -19.50	34.61 1.29 -18.87	42.36 1.61 -23.60	41.72 1.87 -21.91	39.84 2.32 -15.37	36.73 2.22 -13.77	36.75 2.33 -13.00	34.93 2.35 -11.44	34.07 2.32 -11.07	33.70 2.32 -10.44	35.88 2.32 -12.70	45.34 2.77 -17.42	58.64 4.34 -14.81	52.61 3.89 -13.06	48.60 2.89 -19.86	39.75 2.83 -10.76	37.09 2.66 -9.82	34.29 2.15 -12.08	31.56 1.72 -12.65
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.22 0.64 -21.11	28.31 0.60 -19.30	27.07 0.60 -18.00	26.67 0.46 -19.79	27.39 0.57 -18.89	29.45 0.72 -19.28	34.19 1.07 -18.66	41.83 1.34 -23.34	41.18 1.56 -21.67	39.25 1.90 -15.20	36.23 1.87 -13.62	36.24 1.97 -12.86	34.45 1.99 -11.32	33.58 1.94 -10.95	33.23 1.97 -10.32	35.38 1.96 -12.56	44.70 2.31 -17.23	57.84 3.71 -14.64	51.90 3.32 -12.92	47.94 2.46 -19.65	39.23 2.43 -10.64	36.64 2.31 -9.71	33.85 1.84 -11.94	31.18 1.48 -12.51
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.68 0.86 -21.35	28.75 0.82 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.72 1.87 -21.91	39.85 2.35 -15.37	36.75 2.24 -13.76	36.76 2.36 -13.00	34.97 2.39 -11.44	34.11 2.36 -11.06	33.74 2.37 -10.43	35.89 2.34 -12.70	45.39 2.82 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.62 2.92 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.45 2.31 -12.08	31.74 1.89 -12.65
EAST HAMPTON___GT 23717	46.99 1.30 -37.22	42.72 1.25 -33.06	36.24 1.26 -26.50	35.66 0.94 -28.31	35.95 1.17 -26.85	48.30 1.46 -37.38	52.23 2.33 -35.45	54.29 2.97 -34.18	56.65 3.23 -35.48	56.24 3.92 -30.18	48.22 3.63 -23.84	46.97 3.73 -21.83	45.78 3.70 -20.94	45.82 3.66 -21.47	46.77 3.83 -22.00	48.05 3.88 -23.31	60.29 4.86 -30.28	79.74 7.78 -32.47	77.78 6.99 -35.12	66.76 5.14 -35.78	56.88 5.05 -25.67	51.68 4.65 -22.41	44.74 3.69 -20.98	43.63 3.01 -23.43
EAST RIVER___6 23660	30.55 0.73 -21.35	28.64 0.71 -19.52	27.36 0.69 -18.20	26.95 0.52 -20.02	27.68 0.65 -19.10	29.77 0.82 -19.50	34.60 1.27 -18.87	42.45 1.70 -23.61	41.87 2.01 -21.92	40.04 2.52 -15.37	36.92 2.41 -13.77	36.92 2.50 -13.00	35.12 2.54 -11.45	34.26 2.50 -11.07	33.89 2.51 -10.44	36.04 2.48 -12.70	45.57 2.99 -17.42	58.91 4.62 -14.81	52.76 4.03 -13.06	48.73 3.02 -19.87	39.77 2.85 -10.76	37.09 2.66 -9.82	34.31 2.17 -12.08	31.57 1.72 -12.65
EAST RIVER___7 23524	30.55 0.73 -21.35	28.64 0.71 -19.52	27.36 0.69 -18.20	26.95 0.52 -20.02	27.68 0.65 -19.10	29.77 0.82 -19.50	34.60 1.27 -18.87	42.45 1.70 -23.61	41.87 2.01 -21.92	40.04 2.52 -15.37	36.92 2.41 -13.77	36.92 2.50 -13.00	35.12 2.54 -11.45	34.26 2.50 -11.07	33.89 2.51 -10.44	36.04 2.48 -12.70	45.57 2.99 -17.42	58.91 4.62 -14.81	52.76 4.03 -13.06	48.73 3.02 -19.87	39.77 2.85 -10.76	37.09 2.66 -9.82	34.31 2.17 -12.08	31.57 1.72 -12.65
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.52 0.73 -21.32	28.60 0.70 -19.49	27.34 0.69 -18.17	26.92 0.53 -19.99	27.66 0.65 -19.07	29.74 0.81 -19.47	34.53 1.23 -18.85	42.26 1.54 -23.57	41.61 1.78 -21.89	39.71 2.21 -15.35	36.61 2.12 -13.75	36.62 2.23 -12.99	34.81 2.24 -11.43	33.96 2.21 -11.06	33.58 2.22 -10.42	35.75 2.21 -12.69	45.17 2.62 -17.40	58.38 4.11 -14.79	52.38 3.67 -13.05	48.44 2.77 -19.84	39.60 2.69 -10.75	36.96 2.54 -9.81	34.18 2.05 -12.06	31.46 1.63 -12.63
EAST_HAMPTON___DIESEL 23722	46.99 1.30 -37.22	42.72 1.25 -33.06	36.24 1.27 -26.50	35.66 0.94 -28.31	35.95 1.17 -26.85	48.30 1.46 -37.38	52.23 2.33 -35.45	54.29 2.97 -34.18	56.65 3.23 -35.48	56.26 3.94 -30.18	48.22 3.63 -23.84	46.97 3.73 -21.83	45.78 3.70 -20.94	45.82 3.66 -21.47	46.79 3.85 -22.00	48.07 3.90 -23.31	60.29 4.86 -30.28	79.74 7.78 -32.47	77.81 7.03 -35.12	66.76 5.14 -35.78	56.88 5.05 -25.67	51.68 4.65 -22.41	44.74 3.69 -20.98	43.63 3.01 -23.43

EAST_RIVER___1 323558	30.61 0.80 -21.35	28.69 0.77 -19.52	27.44 0.77 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.84 0.89 -19.50	34.67 1.34 -18.87	42.46 1.71 -23.61	41.83 1.97 -21.92	39.99 2.48 -15.37	36.88 2.36 -13.77	36.88 2.46 -13.00	35.08 2.49 -11.45	34.22 2.46 -11.07	33.85 2.47 -10.44	36.02 2.46 -12.70	45.50 2.92 -17.42	58.80 4.50 -14.81	52.76 4.03 -13.06	48.75 3.05 -19.87	39.85 2.93 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.65 1.81 -12.65
EAST_RIVER___2 323559	30.55 0.73 -21.35	28.64 0.71 -19.52	27.36 0.69 -18.20	26.95 0.52 -20.02	27.68 0.65 -19.10	29.77 0.82 -19.50	34.60 1.27 -18.87	42.45 1.70 -23.61	41.87 2.01 -21.92	40.04 2.52 -15.37	36.92 2.41 -13.77	36.92 2.50 -13.00	35.12 2.54 -11.45	34.26 2.50 -11.07	33.89 2.51 -10.44	36.04 2.48 -12.70	45.57 2.99 -17.42	58.91 4.62 -14.81	52.76 4.03 -13.06	48.73 3.02 -19.87	39.77 2.85 -10.76	37.09 2.66 -9.82	34.31 2.17 -12.08	31.57 1.72 -12.65
EAST___DELAWARE_HYD 23607	28.53 0.66 -19.40	26.77 0.61 -17.74	25.63 0.62 -16.54	25.08 0.48 -18.19	25.89 0.60 -17.36	27.95 0.78 -17.72	32.72 1.11 -17.15	40.01 1.41 -21.46	39.53 1.67 -19.92	38.13 2.01 -13.97	35.19 1.93 -12.52	35.29 2.06 -11.82	33.64 2.09 -10.40	32.80 2.05 -10.06	32.52 2.09 -9.49	34.49 2.09 -11.55	43.48 2.49 -15.84	57.05 4.11 -13.46	51.18 3.64 -11.87	46.58 2.69 -18.06	38.63 2.69 -9.78	36.10 2.56 -8.92	33.05 2.01 -10.98	30.27 1.58 -11.50
ELEC_TRO_TEK 24086	46.56 0.86 -37.22	42.30 0.83 -33.06	35.80 0.83 -26.50	35.35 0.63 -28.31	35.56 0.78 -26.85	47.80 0.96 -37.38	51.35 1.45 -35.45	53.12 1.80 -34.18	55.43 2.01 -35.48	54.82 2.50 -30.18	46.97 2.38 -23.84	45.73 2.48 -21.83	44.60 2.51 -20.94	44.64 2.48 -21.47	45.43 2.49 -22.00	46.65 2.48 -23.31	58.40 2.97 -30.28	76.50 4.54 -32.47	74.85 4.06 -35.12	64.66 3.05 -35.78	54.83 3.01 -25.67	49.83 2.81 -22.41	43.42 2.37 -20.99	42.53 1.91 -23.43
ELLENBURG_WT_PWR 323604	8.21 -0.26 0.00	8.15 -0.26 0.00	8.17 -0.30 0.00	6.19 -0.22 0.00	7.65 -0.29 0.00	9.06 -0.39 0.00	13.86 -0.59 0.00	16.46 -0.69 0.00	17.26 -0.68 0.00	21.28 -0.86 0.00	19.94 -0.81 0.00	20.55 -0.86 0.00	20.04 -1.10 0.00	19.61 -1.08 0.00	19.87 -1.07 0.00	19.86 -1.00 0.00	24.30 -0.86 0.00	38.19 -1.30 0.00	34.35 -1.32 0.00	24.76 -1.08 0.00	24.98 -1.18 0.00	23.48 -1.13 0.00	19.10 -0.96 0.00	16.41 -0.79 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.78 -0.28 -3.59	11.37 -0.32 -3.28	11.25 -0.28 -3.06	9.55 -0.22 -3.36	10.90 -0.25 -3.21	12.51 -0.22 -3.28	17.47 -0.16 -3.17	20.96 -0.15 -3.97	21.21 -0.41 -3.68	24.33 -0.40 -2.58	22.66 -0.39 -2.31	23.19 -0.41 -2.18	22.77 -0.30 -1.92	22.32 -0.23 -1.86	22.42 -0.27 -1.75	22.83 -0.17 -2.13	27.76 -0.33 -2.93	40.95 -1.03 -2.49	37.25 -0.61 -2.20	28.87 -0.31 -3.34	27.81 -0.16 -1.81	26.19 -0.07 -1.65	21.77 -0.32 -2.03	19.22 -0.10 -2.13
EMPIRE_CC_1 323656	35.45 0.42 -26.56	33.14 0.45 -24.28	31.58 0.47 -22.64	31.67 0.36 -24.90	32.12 0.43 -23.76	34.23 0.52 -24.26	38.74 0.81 -23.48	47.38 0.87 -29.37	46.25 1.04 -27.26	42.55 1.28 -19.12	39.08 1.20 -17.13	38.81 1.22 -16.18	36.61 1.23 -14.24	35.66 1.20 -13.77	35.14 1.21 -12.99	37.87 1.21 -15.80	48.26 1.43 -21.68	60.04 2.13 -18.42	53.88 1.96 -16.25	51.95 1.39 -24.71	41.06 1.52 -13.39	38.26 1.43 -12.21	36.23 1.14 -15.03	33.84 0.91 -15.74
EMPIRE_CC_2 323658	35.45 0.42 -26.56	33.14 0.45 -24.28	31.58 0.47 -22.64	31.67 0.36 -24.90	32.12 0.43 -23.76	34.23 0.52 -24.26	38.74 0.81 -23.48	47.38 0.87 -29.37	46.25 1.04 -27.26	42.55 1.28 -19.12	39.08 1.20 -17.13	38.81 1.22 -16.18	36.61 1.23 -14.24	35.66 1.20 -13.77	35.14 1.21 -12.99	37.87 1.21 -15.80	48.26 1.43 -21.68	60.04 2.13 -18.42	53.88 1.96 -16.25	51.95 1.39 -24.71	41.06 1.52 -13.39	38.26 1.43 -12.21	36.23 1.14 -15.03	33.84 0.91 -15.74
ERIE_WT_PWR 323693	11.95 -0.19 -3.67	11.54 -0.23 -3.36	11.40 -0.19 -3.13	9.69 -0.16 -3.44	11.05 -0.17 -3.28	12.69 -0.11 -3.35	17.72 0.01 -3.24	21.25 0.05 -4.06	21.50 -0.21 -3.77	24.65 -0.13 -2.64	22.97 -0.14 -2.37	23.50 -0.15 -2.24	23.07 -0.04 -1.97	22.63 0.04 -1.90	22.71 -0.02 -1.79	23.13 0.08 -2.18	28.13 -0.03 -3.00	41.52 -0.51 -2.55	37.77 -0.14 -2.25	29.26 0.00 -3.42	28.19 0.18 -1.85	26.53 0.22 -1.69	22.04 -0.10 -2.08	19.46 0.09 -2.17
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.46 0.19 -4.80	12.97 0.17 -4.39	12.74 0.18 -4.09	11.03 0.12 -4.50	12.39 0.16 -4.29	14.11 0.27 -4.38	19.22 0.52 -4.24	23.03 0.58 -5.31	23.43 0.56 -4.93	26.39 0.80 -3.46	24.59 0.75 -3.10	25.15 0.81 -2.92	24.56 0.85 -2.57	23.96 0.79 -2.49	24.08 0.80 -2.35	24.46 0.75 -2.86	30.00 0.93 -3.92	44.36 1.54 -3.33	39.99 1.39 -2.94	31.29 0.98 -4.47	29.60 1.02 -2.42	27.76 0.94 -2.21	23.40 0.62 -2.72	20.61 0.57 -2.84
E_CANADA_CAP_HY 24051	43.56 0.30 -34.79	40.49 0.27 -31.80	38.36 0.24 -29.66	39.19 0.16 -32.62	39.35 0.29 -31.12	41.67 0.44 -31.78	46.05 0.84 -30.75	56.59 0.98 -38.47	54.77 1.11 -35.72	48.63 1.44 -25.05	44.66 1.47 -22.44	44.08 1.48 -21.19	41.04 1.25 -18.65	39.93 1.20 -18.04	39.19 1.24 -17.01	42.81 1.25 -20.70	55.21 1.66 -28.39	66.74 3.12 -24.13	59.74 2.78 -21.29	60.13 1.91 -32.37	45.60 1.91 -17.54	42.46 1.85 -16.00	41.09 1.34 -19.68	38.86 1.05 -20.61
E_CANADA_MHWK_HY 24050	8.40 0.47 0.53	8.39 0.46 0.49	8.50 0.48 0.46	6.28 0.37 0.50	7.94 0.48 0.48	9.58 0.61 0.49	14.93 0.94 0.47	17.68 1.13 0.59	18.58 1.18 0.55	23.19 1.44 0.38	21.69 1.29 0.34	22.35 1.26 0.33	22.10 1.25 0.29	21.61 1.20 0.28	21.93 1.26 0.26	21.81 1.27 0.32	26.23 1.51 0.44	41.57 2.45 0.37	37.59 2.25 0.33	27.00 1.66 0.50	27.64 1.75 0.27	26.07 1.70 0.25	21.15 1.38 0.30	18.10 1.22 0.32
E_FISHKILL___LBMP 23776	31.06 0.66 -21.92	29.09 0.64 -20.04	27.80 0.64 -18.69	27.45 0.48 -20.56	28.14 0.60 -19.61	30.22 0.75 -20.03	34.95 1.11 -19.38	42.77 1.39 -24.24	42.05 1.60 -22.51	39.90 1.97 -15.79	36.79 1.91 -14.14	36.78 2.01 -13.35	34.93 2.03 -11.75	34.04 1.99 -11.37	33.67 2.01 -10.72	35.91 2.00 -13.05	45.39 2.34 -17.89	58.41 3.71 -15.21	52.40 3.32 -13.42	48.70 2.46 -20.40	39.64 2.43 -11.05	37.01 2.31 -10.08	34.34 1.87 -12.40	31.68 1.50 -12.99
FAR ROCKAWAY___4 23548	46.65 0.96 -37.22	42.40 0.93 -33.06	35.90 0.93 -26.50	35.42 0.70 -28.31	35.65 0.86 -26.85	47.90 1.07 -37.38	51.54 1.63 -35.45	53.34 2.02 -34.18	55.68 2.26 -35.48	55.13 2.81 -30.18	47.24 2.66 -23.84	46.01 2.76 -21.83	44.87 2.79 -20.94	44.91 2.75 -21.47	45.75 2.81 -22.00	46.97 2.80 -23.31	58.55 3.12 -30.28	76.82 4.86 -32.47	75.14 4.35 -35.12	64.87 3.26 -35.78	55.02 3.19 -25.67	49.98 2.95 -22.41	43.70 2.65 -20.99	42.78 2.15 -23.43
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.63 0.81 -21.35	28.71 0.78 -19.52	27.45 0.78 -18.20	27.01 0.58 -20.02	27.76 0.73 -19.10	29.86 0.91 -19.50	34.70 1.37 -18.87	42.50 1.75 -23.61	41.87 2.01 -21.92	40.04 2.52 -15.37	36.92 2.41 -13.77	36.92 2.50 -13.00	35.12 2.54 -11.45	34.26 2.50 -11.07	33.89 2.51 -10.44	36.04 2.48 -12.70	45.55 2.97 -17.42	58.88 4.58 -14.81	52.83 4.10 -13.06	48.81 3.10 -19.87	39.90 2.98 -10.76	37.24 2.81 -9.82	34.43 2.29 -12.08	31.69 1.84 -12.65

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.63 0.81 -21.35	28.71 0.78 -19.52	27.45 0.78 -18.20	27.01 0.58 -20.02	27.76 0.72 -19.10	29.85 0.90 -19.50	34.70 1.37 -18.87	42.48 1.73 -23.61	41.87 2.01 -21.92	40.01 2.50 -15.37	36.90 2.38 -13.77	36.90 2.48 -13.00	35.10 2.51 -11.45	34.24 2.48 -11.07	33.87 2.49 -10.44	36.04 2.48 -12.70	45.52 2.94 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.78 3.07 -19.87	39.88 2.96 -10.76	37.24 2.81 -9.82	34.43 2.29 -12.08	31.69 1.84 -12.65
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.62 0.81 -21.35	28.70 0.77 -19.52	27.44 0.77 -18.20	27.00 0.58 -20.02	27.76 0.72 -19.10	29.84 0.89 -19.50	34.69 1.36 -18.87	42.46 1.71 -23.61	41.85 1.99 -21.92	39.99 2.48 -15.37	36.88 2.36 -13.77	36.88 2.46 -13.00	35.08 2.49 -11.45	34.22 2.46 -11.07	33.85 2.47 -10.44	36.02 2.46 -12.70	45.50 2.92 -17.42	58.80 4.50 -14.81	52.76 4.03 -13.06	48.75 3.05 -19.87	39.85 2.93 -10.76	37.22 2.78 -9.82	34.41 2.27 -12.08	31.67 1.82 -12.65
FARRAGUT___LBMP 323566	30.61 0.80 -21.35	28.69 0.77 -19.52	27.44 0.77 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.84 0.89 -19.50	34.67 1.34 -18.87	42.45 1.70 -23.61	41.83 1.97 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.88 2.46 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.50 2.92 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.85 2.93 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.65 1.81 -12.65
FENNER___WINDPWR 24204	11.07 0.22 -2.38	10.80 0.21 -2.17	10.71 0.21 -2.03	8.78 0.14 -2.23	10.25 0.19 -2.13	11.92 0.30 -2.17	17.06 0.51 -2.10	20.35 0.58 -2.63	20.99 0.61 -2.44	24.67 0.82 -1.71	23.02 0.75 -1.53	23.65 0.79 -1.45	23.20 0.78 -1.27	22.69 0.77 -1.23	22.90 0.80 -1.16	23.00 0.73 -1.41	27.97 0.88 -1.94	42.64 1.50 -1.65	38.47 1.35 -1.45	28.98 0.93 -2.21	28.33 0.97 -1.20	26.57 0.86 -1.09	22.01 0.60 -1.34	19.14 0.53 -1.41
FIBERTEK___ENERGY 23856	10.66 0.01 -2.18	10.40 -0.01 -1.99	10.33 0.00 -1.86	8.44 -0.01 -2.04	9.88 -0.01 -1.95	11.48 0.04 -1.99	16.52 0.13 -1.93	19.67 0.12 -2.41	20.25 0.07 -2.24	23.87 0.16 -1.57	22.28 0.13 -1.41	22.91 0.17 -1.33	22.48 0.17 -1.17	21.96 0.15 -1.13	22.13 0.13 -1.07	22.26 0.10 -1.30	27.06 0.13 -1.78	41.24 0.24 -1.51	37.21 0.22 -1.33	28.02 0.16 -2.03	27.42 0.16 -1.10	25.77 0.15 -1.00	21.38 0.08 -1.23	18.61 0.12 -1.29
FITZPATRICK____ 23598	9.59 -0.20 -1.32	9.42 -0.20 -1.21	9.39 -0.20 -1.13	7.49 -0.16 -1.24	8.92 -0.19 -1.18	10.45 -0.21 -1.21	15.35 -0.28 -1.17	18.24 -0.36 -1.46	18.85 -0.45 -1.35	22.54 -0.55 -0.95	21.06 -0.54 -0.85	21.66 -0.56 -0.80	21.32 -0.53 -0.71	20.83 -0.54 -0.68	21.02 -0.56 -0.65	21.08 -0.56 -0.79	25.55 -0.68 -1.08	39.30 -1.11 -0.92	35.51 -0.96 -0.81	26.37 -0.70 -1.23	26.12 -0.71 -0.67	24.58 -0.64 -0.61	20.33 -0.48 -0.75	17.63 -0.34 -0.78
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.19 0.73 -21.99	29.20 0.68 -20.10	27.90 0.69 -18.75	27.56 0.53 -20.62	28.27 0.66 -19.67	30.36 0.82 -20.09	35.11 1.21 -19.44	42.97 1.51 -24.32	42.29 1.78 -22.58	40.15 2.17 -15.83	37.05 2.12 -14.18	37.05 2.25 -13.39	35.17 2.24 -11.79	34.30 2.21 -11.40	33.93 2.24 -10.75	36.20 2.25 -13.09	45.77 2.67 -17.95	59.13 4.38 -15.25	53.01 3.89 -13.46	49.15 2.84 -20.46	40.07 2.83 -11.08	37.44 2.71 -10.11	34.66 2.15 -12.44	31.93 1.70 -13.03
FORT ORANGE____ 23900	36.15 0.54 -27.14	33.77 0.55 -24.81	32.16 0.55 -23.14	32.27 0.42 -25.45	32.74 0.52 -24.28	34.89 0.65 -24.79	39.47 1.03 -23.99	48.16 1.01 -30.01	46.86 1.06 -27.86	42.99 1.31 -19.54	39.39 1.14 -17.50	39.08 1.13 -16.53	36.81 1.12 -14.55	35.86 1.10 -14.07	35.34 1.13 -13.27	38.13 1.13 -16.15	48.66 1.36 -22.15	60.40 2.09 -18.82	54.20 1.92 -16.61	52.49 1.39 -25.25	41.28 1.44 -13.68	38.43 1.33 -12.48	36.46 1.04 -15.35	34.24 0.96 -16.08
FORT_DRUM_COGEN 23780	9.48 0.19 -0.82	9.33 0.17 -0.75	9.33 0.16 -0.70	7.25 0.07 -0.77	8.78 0.11 -0.73	10.45 0.26 -0.75	15.54 0.36 -0.72	18.46 0.41 -0.91	19.30 0.52 -0.84	23.42 0.69 -0.59	21.90 0.62 -0.53	22.55 0.64 -0.50	22.22 0.63 -0.44	21.71 0.60 -0.42	22.01 0.67 -0.40	21.95 0.61 -0.49	26.73 0.90 -0.67	42.03 1.97 -0.57	37.88 1.71 -0.50	27.71 1.11 -0.76	27.70 1.12 -0.41	25.95 0.96 -0.38	21.07 0.54 -0.46	18.09 0.41 -0.49
FPL_FAR_ROCK_GT1 24212	46.65 0.96 -37.22	42.40 0.93 -33.06	35.90 0.93 -26.50	35.42 0.70 -28.31	35.65 0.86 -26.85	47.90 1.07 -37.38	51.54 1.63 -35.45	53.34 2.02 -34.18	55.68 2.26 -35.48	55.13 2.81 -30.18	47.24 2.66 -23.84	46.01 2.76 -21.83	44.87 2.79 -20.94	44.91 2.75 -21.47	45.75 2.81 -22.00	46.97 2.80 -23.31	58.55 3.12 -30.28	76.82 4.86 -32.47	75.14 4.35 -35.12	64.87 3.26 -35.78	55.02 3.19 -25.67	49.98 2.95 -22.41	43.70 2.65 -20.99	42.78 2.15 -23.43
FPL_FAR_ROCK_GT2 23815	46.65 0.96 -37.22	42.40 0.93 -33.06	35.90 0.93 -26.50	35.42 0.70 -28.31	35.65 0.86 -26.85	47.90 1.07 -37.38	51.54 1.63 -35.45	53.34 2.02 -34.18	55.68 2.26 -35.48	55.13 2.81 -30.18	47.24 2.66 -23.84	46.01 2.76 -21.83	44.87 2.79 -20.94	44.91 2.75 -21.47	45.75 2.81 -22.00	46.97 2.80 -23.31	58.55 3.12 -30.28	76.82 4.86 -32.47	75.14 4.35 -35.12	64.87 3.26 -35.78	55.02 3.19 -25.67	49.98 2.95 -22.41	43.70 2.65 -20.99	42.78 2.15 -23.43
FRANKLIN_FALL_HYD 24054	8.28 -0.19 0.00	8.21 -0.20 0.00	8.22 -0.25 0.00	6.23 -0.18 0.00	7.70 -0.24 0.00	9.11 -0.34 0.00	13.95 -0.51 0.00	16.56 -0.58 0.00	17.37 -0.57 0.00	21.43 -0.71 0.00	20.08 -0.66 0.00	20.71 -0.71 0.00	20.32 -0.82 0.00	19.88 -0.81 0.00	20.16 -0.77 0.00	20.17 -0.69 0.00	24.65 -0.50 0.00	38.74 -0.75 0.00	34.85 -0.82 0.00	25.04 -0.80 0.00	25.24 -0.92 0.00	23.73 -0.89 0.00	19.22 -0.84 0.00	16.51 -0.69 0.00
FREEPORT_EQUS_GT1 23764	46.59 0.90 -37.22	42.34 0.87 -33.06	35.85 0.87 -26.50	35.37 0.65 -28.31	35.60 0.82 -26.85	47.83 1.00 -37.38	51.42 1.52 -35.45	53.22 1.90 -34.18	55.54 2.12 -35.48	54.95 2.63 -30.18	47.08 2.49 -23.84	45.84 2.59 -21.83	44.70 2.62 -20.94	44.74 2.59 -21.47	45.56 2.62 -22.00	46.76 2.59 -23.31	58.47 3.04 -30.28	76.70 4.74 -32.47	75.03 4.24 -35.12	64.79 3.18 -35.78	54.94 3.11 -25.67	50.03 3.00 -22.41	43.54 2.49 -20.99	42.64 2.01 -23.43
FREEPORT___CT2 23818	46.59 0.90 -37.22	42.34 0.87 -33.06	35.85 0.87 -26.50	35.37 0.65 -28.31	35.60 0.82 -26.85	47.83 1.00 -37.38	51.42 1.52 -35.45	53.22 1.90 -34.18	55.54 2.12 -35.48	54.95 2.63 -30.18	47.08 2.49 -23.84	45.84 2.59 -21.83	44.70 2.62 -20.94	44.74 2.59 -21.47	45.56 2.62 -22.00	46.76 2.59 -23.31	58.47 3.04 -30.28	76.70 4.74 -32.47	75.03 4.24 -35.12	64.79 3.18 -35.78	54.94 3.11 -25.67	50.03 3.00 -22.41	43.54 2.49 -20.99	42.64 2.01 -23.43
FULTON COGEN____ 23766	10.05 -0.12 -1.70	9.84 -0.13 -1.55	9.80 -0.12 -1.45	7.90 -0.10 -1.59	9.33 -0.12 -1.52	10.90 -0.10 -1.55	15.86 -0.10 -1.50	18.87 -0.15 -1.88	19.49 -0.20 -1.74	23.14 -0.22 -1.22	21.63 -0.21 -1.10	22.25 -0.19 -1.03	21.88 -0.17 -0.91	21.40 -0.17 -0.88	21.58 -0.19 -0.83	21.66 -0.21 -1.01	26.29 -0.25 -1.39	40.27 -0.39 -1.18	36.35 -0.36 -1.04	27.16 -0.26 -1.58	26.78 -0.24 -0.86	25.15 -0.25 -0.78	20.85 -0.18 -0.96	18.08 -0.12 -1.01

FULTON___LFGE 323630	42.58 0.95 -33.17	39.63 0.90 -30.32	37.58 0.84 -28.27	38.12 0.61 -31.10	38.54 0.94 -29.67	40.96 1.22 -30.29	45.93 2.15 -29.32	56.34 2.52 -36.67	54.75 2.76 -34.05	49.54 3.52 -23.88	45.68 3.55 -21.39	45.15 3.53 -20.20	42.18 3.25 -17.78	41.05 3.17 -17.20	40.36 3.20 -16.22	43.89 3.29 -19.74	56.45 4.22 -27.07	70.04 7.54 -23.00	62.70 6.74 -20.30	61.38 4.68 -30.86	47.64 4.76 -16.72	44.25 4.38 -15.25	42.20 3.37 -18.76	39.53 2.68 -19.65
G.F.CEMENT___DRP 24184	38.61 0.57 -29.57	36.00 0.56 -27.03	34.22 0.54 -25.21	34.53 0.40 -27.73	34.95 0.56 -26.46	37.19 0.73 -27.01	41.87 1.27 -26.14	51.35 1.51 -32.70	49.97 1.67 -30.36	45.54 2.10 -21.29	41.89 2.07 -19.07	41.46 2.04 -18.01	38.88 1.88 -15.85	37.84 1.82 -15.34	37.22 1.82 -14.46	40.27 1.81 -17.60	51.60 2.31 -24.14	64.03 4.03 -20.51	57.40 3.64 -18.10	55.92 2.56 -27.52	43.66 2.59 -14.91	40.65 2.44 -13.60	38.66 1.87 -16.73	36.18 1.46 -17.52
GARDENVILLE___LBMP 24039	11.90 -0.23 -3.66	11.49 -0.27 -3.34	11.36 -0.23 -3.12	9.65 -0.19 -3.43	11.01 -0.20 -3.27	12.63 -0.16 -3.34	17.63 -0.06 -3.23	21.13 -0.05 -4.04	21.39 -0.31 -3.75	24.53 -0.24 -2.63	22.86 -0.25 -2.36	23.38 -0.26 -2.23	22.96 -0.15 -1.96	22.50 -0.08 -1.90	22.60 -0.12 -1.79	23.01 -0.02 -2.18	27.96 -0.17 -2.98	41.32 -0.71 -2.54	37.54 -0.36 -2.24	29.11 -0.13 -3.40	28.05 0.05 -1.84	26.40 0.10 -1.68	21.93 -0.20 -2.07	19.38 0.02 -2.17
GENERAL___MILLS 23808	11.94 -0.20 -3.67	11.53 -0.24 -3.36	11.40 -0.20 -3.13	9.68 -0.17 -3.44	11.04 -0.17 -3.28	12.68 -0.12 -3.35	17.70 0.00 -3.24	21.24 0.03 -4.06	21.48 -0.23 -3.77	24.63 -0.15 -2.64	22.95 -0.17 -2.37	23.48 -0.17 -2.24	23.05 -0.06 -1.97	22.59 0.00 -1.90	22.69 -0.04 -1.79	23.11 0.06 -2.18	28.10 -0.05 -3.00	41.49 -0.55 -2.55	37.73 -0.18 -2.25	29.23 -0.03 -3.42	28.17 0.16 -1.85	26.50 0.20 -1.69	22.02 -0.12 -2.08	19.44 0.07 -2.17
GE_PLASTICS___DRP 24183	36.04 0.47 -27.10	33.66 0.47 -24.77	32.05 0.47 -23.10	32.18 0.36 -25.41	32.63 0.45 -24.24	34.76 0.56 -24.75	39.30 0.88 -23.96	48.10 0.99 -29.97	46.82 1.06 -27.82	42.96 1.31 -19.51	39.41 1.18 -17.48	39.12 1.20 -16.51	36.85 1.18 -14.53	35.90 1.16 -14.05	35.36 1.17 -13.25	38.15 1.17 -16.13	48.66 1.38 -22.12	60.46 2.17 -18.80	54.24 2.00 -16.58	52.50 1.45 -25.22	41.31 1.49 -13.66	38.48 1.40 -12.46	36.50 1.10 -15.33	34.15 0.89 -16.06
GILBOA___1 23756	29.90 0.41 -21.03	28.03 0.40 -19.22	26.79 0.40 -17.93	26.43 0.30 -19.72	27.12 0.37 -18.81	29.13 0.47 -19.21	33.78 0.74 -18.59	41.27 0.87 -23.25	40.50 0.97 -21.59	38.50 1.22 -15.14	35.47 1.16 -13.56	35.42 1.20 -12.81	33.62 1.20 -11.27	32.77 1.18 -10.90	32.41 1.19 -10.28	34.56 1.19 -12.51	43.73 1.41 -17.16	56.13 2.05 -14.58	50.46 1.92 -12.87	46.83 1.42 -19.57	38.25 1.49 -10.60	35.69 1.40 -9.67	33.09 1.12 -11.90	30.57 0.91 -12.46
GILBOA___2 23757	29.90 0.41 -21.03	28.03 0.40 -19.22	26.79 0.40 -17.93	26.43 0.30 -19.72	27.12 0.37 -18.81	29.13 0.47 -19.21	33.78 0.74 -18.59	41.27 0.87 -23.25	40.50 0.97 -21.59	38.50 1.22 -15.14	35.47 1.16 -13.56	35.42 1.20 -12.81	33.62 1.20 -11.27	32.77 1.18 -10.90	32.41 1.19 -10.28	34.56 1.19 -12.51	43.73 1.41 -17.16	56.13 2.05 -14.58	50.46 1.92 -12.87	46.83 1.42 -19.57	38.25 1.49 -10.60	35.69 1.40 -9.67	33.09 1.12 -11.90	30.57 0.91 -12.46
GILBOA___3 23758	29.90 0.41 -21.03	28.03 0.40 -19.22	26.79 0.40 -17.93	26.43 0.30 -19.72	27.12 0.37 -18.81	29.13 0.47 -19.21	33.78 0.74 -18.59	41.27 0.87 -23.25	40.50 0.97 -21.59	38.50 1.22 -15.14	35.47 1.16 -13.56	35.42 1.20 -12.81	33.62 1.20 -11.27	32.77 1.18 -10.90	32.41 1.19 -10.28	34.56 1.19 -12.51	43.73 1.41 -17.16	56.13 2.05 -14.58	50.46 1.92 -12.87	46.83 1.42 -19.57	38.25 1.49 -10.60	35.69 1.40 -9.67	33.09 1.12 -11.90	30.57 0.91 -12.46
GILBOA___4 23759	29.90 0.41 -21.03	28.03 0.40 -19.22	26.79 0.40 -17.93	26.43 0.30 -19.72	27.12 0.37 -18.81	29.13 0.47 -19.21	33.78 0.74 -18.59	41.27 0.87 -23.25	40.50 0.97 -21.59	38.50 1.22 -15.14	35.47 1.16 -13.56	35.42 1.20 -12.81	33.62 1.20 -11.27	32.77 1.18 -10.90	32.41 1.19 -10.28	34.56 1.19 -12.51	43.73 1.41 -17.16	56.13 2.05 -14.58	50.46 1.92 -12.87	46.83 1.42 -19.57	38.25 1.49 -10.60	35.69 1.40 -9.67	33.09 1.12 -11.90	30.57 0.91 -12.46
GILBOA___ 23599	29.90 0.41 -21.03	28.03 0.40 -19.22	26.79 0.40 -17.93	26.43 0.30 -19.72	27.12 0.37 -18.81	29.13 0.47 -19.21	33.78 0.74 -18.59	41.27 0.87 -23.25	40.50 0.97 -21.59	38.50 1.22 -15.14	35.47 1.16 -13.56	35.42 1.20 -12.81	33.62 1.20 -11.27	32.77 1.18 -10.90	32.41 1.19 -10.28	34.56 1.19 -12.51	43.73 1.41 -17.16	56.13 2.05 -14.58	50.46 1.92 -12.87	46.83 1.42 -19.57	38.25 1.49 -10.60	35.69 1.40 -9.67	33.09 1.12 -11.90	30.57 0.91 -12.46
GINNA___ 23603	10.55 -0.48 -2.56	10.27 -0.49 -2.34	10.18 -0.47 -2.19	8.44 -0.37 -2.40	9.79 -0.44 -2.29	11.33 -0.46 -2.34	16.15 -0.58 -2.27	19.31 -0.67 -2.84	19.75 -0.83 -2.63	23.04 -0.95 -1.85	21.51 -0.89 -1.65	22.03 -0.94 -1.56	21.63 -0.89 -1.37	21.15 -0.87 -1.33	21.31 -0.88 -1.25	21.57 -0.81 -1.53	26.24 -1.01 -2.09	39.53 -1.74 -1.78	35.77 -1.46 -1.57	27.19 -1.03 -2.39	26.46 -0.99 -1.29	24.86 -0.94 -1.18	20.61 -0.90 -1.45	18.03 -0.69 -1.52
GLEN PARK___ 23778	9.54 0.20 -0.87	9.40 0.18 -0.80	9.39 0.18 -0.74	7.31 0.08 -0.82	8.83 0.12 -0.78	10.54 0.29 -0.80	15.63 0.40 -0.77	18.57 0.46 -0.96	19.43 0.59 -0.89	23.54 0.77 -0.63	22.01 0.71 -0.56	22.65 0.71 -0.53	22.33 0.72 -0.47	21.82 0.68 -0.45	22.10 0.73 -0.43	22.04 0.67 -0.52	26.90 1.03 -0.71	42.30 2.21 -0.60	38.09 1.89 -0.53	27.89 1.24 -0.81	27.85 1.26 -0.44	26.08 1.06 -0.40	21.18 0.62 -0.49	18.18 0.46 -0.52
GLENWOOD_IC_1_G5 23712	46.54 0.85 -37.22	42.29 0.82 -33.06	35.79 0.82 -26.50	35.33 0.62 -28.31	35.54 0.76 -26.85	47.78 0.94 -37.38	51.35 1.45 -35.45	53.12 1.80 -34.18	55.45 2.03 -35.48	54.84 2.52 -30.18	47.01 2.43 -23.84	45.77 2.53 -21.83	44.64 2.56 -20.94	44.66 2.50 -21.47	45.39 2.45 -22.00	46.61 2.44 -23.31	58.37 2.94 -30.28	76.54 4.58 -32.47	74.89 4.10 -35.12	64.66 3.05 -35.78	54.81 2.98 -25.67	49.81 2.78 -22.41	43.40 2.35 -20.99	42.52 1.89 -23.43
GLENWOOD_IC_2_G1 23688	46.50 0.81 -37.22	42.25 0.78 -33.06	35.76 0.79 -26.50	35.31 0.59 -28.31	35.51 0.73 -26.85	47.74 0.91 -37.38	51.28 1.37 -35.45	53.03 1.71 -34.18	55.38 1.96 -35.48	54.75 2.44 -30.18	46.91 2.32 -23.84	45.67 2.42 -21.83	44.53 2.45 -20.94	44.57 2.42 -21.47	45.37 2.43 -22.00	46.59 2.42 -23.31	58.32 2.89 -30.28	76.46 4.50 -32.47	74.82 4.03 -35.12	64.61 3.00 -35.78	54.76 2.93 -25.67	49.78 2.76 -22.41	43.32 2.27 -20.99	42.45 1.82 -23.43
GLENWOOD_IC_3_G1 23689	46.50 0.81 -37.22	42.25 0.78 -33.06	35.76 0.79 -26.50	35.31 0.59 -28.31	35.51 0.73 -26.85	47.74 0.91 -37.38	51.28 1.37 -35.45	53.03 1.71 -34.18	55.38 1.96 -35.48	54.75 2.44 -30.18	46.91 2.32 -23.84	45.67 2.42 -21.83	44.53 2.45 -20.94	44.57 2.42 -21.47	45.37 2.43 -22.00	46.59 2.42 -23.31	58.32 2.89 -30.28	76.46 4.50 -32.47	74.82 4.03 -35.12	64.61 3.00 -35.78	54.76 2.93 -25.67	49.78 2.76 -22.41	43.32 2.27 -20.99	42.45 1.82 -23.43

GLENWOOD___4 23550	46.54 0.85 -37.22	42.29 0.82 -33.06	35.79 0.82 -26.50	35.33 0.62 -28.31	35.54 0.76 -26.85	47.78 0.94 -37.38	51.35 1.45 -35.45	53.12 1.80 -34.18	55.45 2.03 -35.48	54.84 2.52 -30.18	47.01 2.43 -23.84	45.77 2.53 -21.83	44.64 2.56 -20.94	44.66 2.50 -21.47	45.43 2.49 -22.00	46.63 2.46 -23.31	58.40 2.97 -30.28	76.58 4.62 -32.47	74.92 4.14 -35.12	64.72 3.10 -35.78	54.83 3.01 -25.67	49.85 2.83 -22.41	43.40 2.35 -20.99	42.52 1.89 -23.43
GLENWOOD___5 23614	46.54 0.85 -37.22	42.29 0.82 -33.06	35.79 0.82 -26.50	35.33 0.62 -28.31	35.54 0.76 -26.85	47.78 0.94 -37.38	51.35 1.45 -35.45	53.12 1.80 -34.18	55.45 2.03 -35.48	54.84 2.52 -30.18	47.01 2.43 -23.84	45.77 2.53 -21.83	44.64 2.56 -20.94	44.66 2.50 -21.47	45.43 2.49 -22.00	46.63 2.46 -23.31	58.40 2.97 -30.28	76.58 4.62 -32.47	74.92 4.14 -35.12	64.72 3.10 -35.78	54.83 3.01 -25.67	49.85 2.83 -22.41	43.40 2.35 -20.99	42.52 1.89 -23.43
GLOBAL GREEN_PORT_GT1 23814	46.98 1.29 -37.22	42.71 1.24 -33.06	36.23 1.25 -26.50	35.65 0.94 -28.31	35.94 1.16 -26.85	48.28 1.45 -37.38	52.21 2.30 -35.45	54.25 2.93 -34.18	56.62 3.19 -35.48	56.22 3.90 -30.18	48.18 3.59 -23.84	46.93 3.68 -21.83	45.74 3.66 -20.94	45.77 3.62 -21.47	46.75 3.81 -22.00	48.01 3.84 -23.31	60.24 4.81 -30.28	79.67 7.70 -32.47	78.02 7.24 -35.12	66.71 5.09 -35.78	56.82 5.00 -25.67	51.63 4.60 -22.41	44.70 3.65 -20.98	43.60 2.98 -23.43
GLOBE___DSASP 323697	11.18 -0.67 -3.38	10.81 -0.70 -3.09	10.71 -0.64 -2.88	9.08 -0.51 -3.17	10.37 -0.60 -3.03	11.89 -0.65 -3.09	16.61 -0.84 -2.99	19.87 -1.01 -3.74	20.12 -1.29 -3.47	23.07 -1.51 -2.44	21.52 -1.41 -2.18	22.00 -1.48 -2.06	21.60 -1.35 -1.81	21.20 -1.24 -1.75	21.32 -1.28 -1.65	21.68 -1.19 -2.01	26.36 -1.56 -2.76	38.71 -3.12 -2.34	35.24 -2.50 -2.07	27.33 -1.65 -3.15	26.32 -1.54 -1.71	24.89 -1.28 -1.56	20.68 -1.30 -1.91	18.32 -0.88 -2.00
GOETHSLN___LBMP 323567	30.59 0.77 -21.35	28.68 0.75 -19.52	27.42 0.75 -18.20	26.98 0.56 -20.02	27.73 0.70 -19.10	29.81 0.86 -19.50	34.63 1.30 -18.87	42.41 1.66 -23.61	41.78 1.92 -21.92	39.93 2.41 -15.37	36.82 2.30 -13.77	36.81 2.40 -13.00	35.02 2.43 -11.45	34.16 2.40 -11.07	33.78 2.41 -10.44	35.94 2.38 -12.70	45.42 2.84 -17.42	58.64 4.34 -14.81	52.62 3.89 -13.06	48.65 2.94 -19.87	39.77 2.85 -10.76	37.12 2.68 -9.82	34.33 2.19 -12.08	31.58 1.74 -12.65
GOODYEAR_LAKE_HYD 323669	15.07 0.37 -6.23	14.46 0.35 -5.69	14.13 0.35 -5.31	12.49 0.24 -5.84	13.83 0.33 -5.57	15.62 0.48 -5.69	20.72 0.75 -5.51	24.96 0.93 -6.89	25.38 1.04 -6.40	27.95 1.33 -4.49	26.03 1.27 -4.02	26.51 1.31 -3.79	25.77 1.29 -3.34	25.18 1.26 -3.23	25.28 1.30 -3.05	25.82 1.25 -3.71	31.80 1.56 -5.08	46.42 2.61 -4.32	41.83 2.35 -3.81	33.34 1.70 -5.80	31.03 1.73 -3.14	29.06 1.58 -2.87	24.77 1.18 -3.52	21.87 0.98 -3.69
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.56 0.16 -6.93	14.89 0.14 -6.33	14.53 0.15 -5.91	13.00 0.10 -6.49	14.27 0.13 -6.20	16.00 0.23 -6.33	21.01 0.43 -6.12	25.27 0.46 -7.66	25.47 0.41 -7.11	27.73 0.60 -4.99	25.77 0.56 -4.47	26.23 0.60 -4.22	25.49 0.63 -3.71	24.88 0.60 -3.59	24.93 0.61 -3.39	25.56 0.58 -4.12	31.46 0.65 -5.65	45.32 1.03 -4.80	40.90 1.00 -4.24	33.01 0.72 -6.45	30.46 0.81 -3.49	28.57 0.76 -3.19	24.51 0.52 -3.92	21.80 0.50 -4.10
GOUDEY___7 23579	15.56 0.16 -6.93	14.89 0.14 -6.33	14.54 0.16 -5.91	13.01 0.10 -6.49	14.27 0.14 -6.20	16.01 0.24 -6.33	21.03 0.45 -6.12	25.28 0.48 -7.66	25.48 0.43 -7.11	27.75 0.62 -4.99	25.79 0.58 -4.47	26.25 0.62 -4.22	25.51 0.66 -3.71	24.90 0.62 -3.59	24.95 0.63 -3.39	25.59 0.61 -4.12	31.49 0.68 -5.65	45.36 1.07 -4.80	40.94 1.03 -4.24	33.06 0.77 -6.45	30.49 0.84 -3.49	28.59 0.79 -3.19	24.53 0.54 -3.92	21.82 0.52 -4.10
GOUDEY___8 23580	15.56 0.16 -6.93	14.89 0.14 -6.33	14.53 0.15 -5.91	13.00 0.10 -6.49	14.27 0.13 -6.20	16.00 0.23 -6.33	21.01 0.43 -6.12	25.27 0.46 -7.66	25.47 0.41 -7.11	27.73 0.60 -4.99	25.77 0.56 -4.47	26.23 0.60 -4.22	25.49 0.63 -3.71	24.88 0.60 -3.59	24.93 0.61 -3.39	25.56 0.58 -4.12	31.46 0.65 -5.65	45.32 1.03 -4.80	40.90 1.00 -4.24	33.01 0.72 -6.45	30.46 0.81 -3.49	28.57 0.76 -3.19	24.51 0.52 -3.92	21.80 0.50 -4.10
GOWANUS_GT1_1 24077	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT1_2 24078	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT1_3 24079	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT1_4 24080	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT1_5 24084	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT1_6 24111	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65

GOWANUS_GT1_7 24112	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT1_8 24113	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT2_1 24114	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT2_2 24115	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT2_3 24116	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT2_4 24117	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT2_5 24118	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT2_6 24119	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT2_7 24120	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT2_8 24121	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT3_1 24122	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT3_2 24123	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT3_3 24124	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT3_4 24125	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT3_5 24126	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65



GOWANUS_GT3_6 24127	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT3_7 24128	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT3_8 24129	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT4_1 24130	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT4_2 24131	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT4_3 24132	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT4_4 24133	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT4_5 24134	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT4_6 24135	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT4_7 24136	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GOWANUS_GT4_8 24137	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GREENIDGE___3 23582	12.81 0.08 -4.27	12.37 0.05 -3.90	12.18 0.07 -3.64	10.44 0.03 -4.00	11.81 0.06 -3.82	13.52 0.17 -3.90	18.66 0.43 -3.77	22.31 0.44 -4.72	22.66 0.34 -4.38	25.77 0.55 -3.07	24.02 0.52 -2.75	24.59 0.58 -2.60	24.04 0.61 -2.29	23.52 0.62 -2.21	23.63 0.61 -2.09	24.02 0.63 -2.54	29.14 0.50 -3.48	43.00 0.55 -2.96	38.88 0.61 -2.61	30.43 0.62 -3.97	29.04 0.73 -2.15	27.44 0.86 -1.96	22.98 0.50 -2.41	20.21 0.48 -2.53
GREENIDGE___4 23583	12.81 0.08 -4.27	12.37 0.05 -3.90	12.18 0.07 -3.64	10.44 0.03 -4.00	11.81 0.06 -3.82	13.52 0.17 -3.90	18.66 0.43 -3.77	22.31 0.44 -4.72	22.66 0.34 -4.38	25.77 0.55 -3.07	24.02 0.52 -2.75	24.59 0.58 -2.60	24.04 0.61 -2.29	23.52 0.62 -2.21	23.63 0.61 -2.09	24.02 0.63 -2.54	29.14 0.50 -3.48	43.00 0.55 -2.96	38.88 0.61 -2.61	30.43 0.62 -3.97	29.04 0.73 -2.15	27.44 0.86 -1.96	22.98 0.50 -2.41	20.21 0.48 -2.53
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
GROVEVILLE___HYD 323602	31.19 0.73 -21.99	29.20 0.68 -20.10	27.90 0.69 -18.75	27.56 0.53 -20.62	28.27 0.66 -19.67	30.36 0.82 -20.09	35.11 1.21 -19.44	42.97 1.51 -24.32	42.29 1.78 -22.58	40.15 2.17 -15.83	37.05 2.12 -14.18	37.05 2.25 -13.39	35.17 2.24 -11.79	34.30 2.21 -11.40	33.93 2.24 -10.75	36.20 2.25 -13.09	45.77 2.67 -17.95	59.13 4.38 -15.25	53.01 3.89 -13.46	49.15 2.84 -20.46	40.07 2.83 -11.08	37.44 2.71 -10.11	34.66 2.15 -12.44	31.93 1.70 -13.03

HAMPSHIRE___PAPER_HYD 323593	8.46 -0.01 0.00	8.40 -0.02 0.00	8.43 -0.04 0.00	6.36 -0.05 0.00	7.87 -0.06 0.00	9.36 -0.09 0.00	14.27 -0.19 0.00	16.92 -0.22 0.00	17.78 -0.16 0.00	21.96 -0.18 0.00	20.58 -0.17 0.00	21.22 -0.19 0.00	20.93 -0.21 0.00	20.48 -0.21 0.00	20.77 -0.17 0.00	20.67 -0.19 0.00	25.11 -0.05 0.00	39.77 0.28 0.00	35.81 0.14 0.00	25.81 -0.03 0.00	26.11 -0.05 0.00	24.47 -0.15 0.00	19.83 -0.24 0.00	16.96 -0.24 0.00
HARDSCRABBLE_WT_PWR 323673	8.25 0.31 0.53	8.25 0.32 0.49	8.35 0.34 0.46	6.17 0.26 0.50	7.81 0.36 0.48	9.42 0.45 0.49	14.69 0.71 0.47	17.41 0.86 0.59	18.29 0.90 0.55	22.84 1.08 0.38	21.34 0.93 0.34	21.99 0.90 0.33	21.72 0.87 0.29	21.26 0.85 0.28	21.58 0.90 0.26	21.44 0.90 0.32	25.80 1.08 0.44	40.90 1.78 0.37	36.98 1.64 0.33	26.56 1.21 0.50	27.20 1.31 0.27	25.65 1.28 0.25	20.83 1.06 0.30	17.84 0.96 0.32
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.26 0.65 -20.14	27.44 0.61 -18.41	26.26 0.62 -17.17	25.77 0.47 -18.88	26.54 0.59 -18.02	28.58 0.74 -18.39	33.36 1.10 -17.80	40.78 1.37 -22.27	40.21 1.60 -20.67	38.61 1.97 -14.50	35.64 1.91 -12.99	35.69 2.01 -12.27	33.97 2.03 -10.80	33.12 1.99 -10.44	32.80 2.01 -9.85	34.84 2.00 -11.98	43.96 2.36 -16.44	57.29 3.83 -13.97	51.38 3.39 -12.32	47.09 2.51 -18.74	38.82 2.51 -10.15	36.24 2.36 -9.26	33.35 1.89 -11.39	30.64 1.51 -11.93
HARZA MOOSE___RIVER 24016	8.70 0.23 0.00	8.63 0.22 0.00	8.69 0.22 0.00	6.54 0.13 0.00	8.12 0.18 0.00	9.75 0.30 0.00	14.89 0.43 0.00	17.66 0.51 0.00	18.55 0.61 0.00	22.91 0.77 0.00	21.45 0.71 0.00	22.14 0.73 0.00	21.84 0.70 0.00	21.39 0.70 0.00	21.69 0.75 0.00	21.55 0.69 0.00	26.09 0.93 0.00	41.27 1.78 0.00	37.23 1.57 0.00	26.90 1.06 0.00	27.21 1.05 0.00	25.53 0.91 0.00	20.67 0.60 0.00	17.68 0.48 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.67 0.86 -21.35	28.74 0.81 -19.52	27.48 0.81 -18.20	27.02 0.60 -20.02	27.78 0.75 -19.10	29.84 0.89 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.08 2.49 -11.45	34.22 2.46 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.50 2.92 -17.42	58.68 4.38 -14.81	52.69 3.96 -13.06	48.73 3.02 -19.87	39.80 2.88 -10.76	37.19 2.76 -9.82	34.47 2.33 -12.08	31.72 1.87 -12.65
HEMPSTEAD___ 23647	46.53 0.84 -37.22	42.28 0.81 -33.06	35.78 0.81 -26.50	35.33 0.61 -28.31	35.53 0.75 -26.85	47.77 0.94 -37.38	51.31 1.40 -35.45	53.09 1.77 -34.18	55.40 1.97 -35.48	54.78 2.46 -30.18	46.93 2.34 -23.84	45.69 2.44 -21.83	44.55 2.47 -20.94	44.59 2.44 -21.47	45.39 2.45 -22.00	46.59 2.42 -23.31	58.35 2.92 -30.28	76.46 4.50 -32.47	74.82 4.03 -35.12	64.64 3.02 -35.78	54.78 2.96 -25.67	49.81 2.78 -22.41	43.38 2.33 -20.99	42.50 1.87 -23.43
HICKLING___1 23621	14.12 0.19 -5.46	13.56 0.15 -4.99	13.30 0.18 -4.65	11.63 0.10 -5.12	12.97 0.15 -4.88	14.72 0.28 -4.99	19.88 0.59 -4.83	23.80 0.62 -6.04	24.00 0.45 -5.61	26.80 0.73 -3.93	24.95 0.68 -3.52	25.47 0.73 -3.33	24.85 0.78 -2.93	24.28 0.77 -2.83	24.36 0.75 -2.67	24.86 0.75 -3.25	30.39 0.78 -4.46	44.50 1.23 -3.79	40.25 1.25 -3.34	31.88 0.96 -5.08	30.01 1.10 -2.75	28.19 1.06 -2.51	23.82 0.66 -3.09	21.10 0.67 -3.24
HICKLING___2 23622	14.12 0.19 -5.46	13.56 0.15 -4.99	13.30 0.18 -4.65	11.63 0.10 -5.12	12.97 0.15 -4.88	14.72 0.28 -4.99	19.88 0.59 -4.83	23.80 0.62 -6.04	24.00 0.45 -5.61	26.80 0.73 -3.93	24.95 0.68 -3.52	25.47 0.73 -3.33	24.85 0.78 -2.93	24.28 0.77 -2.83	24.36 0.75 -2.67	24.86 0.75 -3.25	30.39 0.78 -4.46	44.50 1.23 -3.79	40.25 1.25 -3.34	31.88 0.96 -5.08	30.01 1.10 -2.75	28.19 1.06 -2.51	23.82 0.66 -3.09	21.10 0.67 -3.24
HIGH FALLS___HY 23754	30.44 0.66 -21.31	28.52 0.62 -19.48	27.26 0.63 -18.17	26.87 0.48 -19.98	27.60 0.60 -19.06	29.68 0.77 -19.46	34.41 1.11 -18.84	42.11 1.41 -23.56	41.49 1.67 -21.88	39.52 2.04 -15.34	36.46 1.97 -13.74	36.47 2.08 -12.98	34.68 2.11 -11.42	33.83 2.09 -11.05	33.50 2.14 -10.42	35.67 2.13 -12.68	45.06 2.52 -17.39	58.41 4.15 -14.78	52.38 3.67 -13.04	48.38 2.71 -19.83	39.60 2.69 -10.74	37.00 2.58 -9.80	34.13 2.01 -12.06	31.42 1.60 -12.63
HILLBURN___GT 23639	29.56 0.68 -20.41	27.72 0.65 -18.66	26.52 0.65 -17.40	26.03 0.49 -19.13	26.79 0.60 -18.26	28.86 0.77 -18.64	33.64 1.14 -18.04	41.15 1.44 -22.57	40.54 1.65 -20.95	38.87 2.04 -14.70	35.88 1.97 -13.16	35.90 2.06 -12.43	34.16 2.07 -10.94	33.32 2.05 -10.58	32.97 2.05 -9.98	35.05 2.05 -12.14	44.20 2.39 -16.66	57.47 3.83 -14.15	51.58 3.42 -12.49	47.39 2.56 -18.99	38.96 2.51 -10.29	36.39 2.39 -9.39	33.52 1.91 -11.55	30.82 1.53 -12.09
HISHELDN_WT_PWR 323625	12.20 -0.19 -3.92	11.77 -0.23 -3.58	11.62 -0.19 -3.34	9.92 -0.17 -3.68	11.28 -0.17 -3.51	12.91 -0.12 -3.58	17.91 -0.01 -3.47	21.46 -0.02 -4.34	21.72 -0.25 -4.03	24.79 -0.18 -2.82	23.09 -0.19 -2.53	23.63 -0.17 -2.39	23.18 -0.06 -2.10	22.72 0.00 -2.03	22.81 -0.04 -1.92	23.23 0.04 -2.33	28.28 -0.08 -3.20	41.70 -0.51 -2.72	37.89 -0.18 -2.40	29.46 -0.03 -3.65	28.27 0.13 -1.98	26.59 0.17 -1.80	22.16 -0.12 -2.22	19.59 0.07 -2.32
HOLTSVILLE_IC_1 23690	46.65 0.96 -37.22	42.39 0.92 -33.06	35.90 0.92 -26.50	35.41 0.69 -28.31	35.64 0.86 -26.85	47.91 1.08 -37.38	51.57 1.66 -35.45	53.41 2.09 -34.18	55.70 2.28 -35.48	55.13 2.81 -30.18	47.16 2.57 -23.84	45.90 2.65 -21.83	44.77 2.69 -20.94	44.80 2.65 -21.47	45.64 2.70 -22.00	46.84 2.67 -23.31	58.70 3.27 -30.28	76.94 4.98 -32.47	75.24 4.46 -35.12	64.92 3.31 -35.78	55.10 3.27 -25.67	50.08 3.05 -22.41	43.62 2.57 -20.98	42.74 2.11 -23.43
HOLTSVILLE_IC_10 23699	46.68 0.99 -37.22	42.42 0.95 -33.06	35.93 0.96 -26.50	35.44 0.72 -28.31	35.67 0.89 -26.85	47.95 1.11 -37.38	51.64 1.73 -35.45	53.51 2.19 -34.18	55.83 2.41 -35.48	55.26 2.95 -30.18	47.28 2.70 -23.84	46.05 2.80 -21.83	44.89 2.81 -20.94	44.94 2.79 -21.47	45.77 2.83 -22.00	46.97 2.80 -23.31	58.85 3.42 -30.28	77.26 5.29 -32.47	75.49 4.71 -35.12	65.10 3.49 -35.78	55.25 3.43 -25.67	50.25 3.22 -22.41	43.74 2.69 -20.98	42.83 2.20 -23.43
HOLTSVILLE_IC_2 23691	46.65 0.96 -37.22	42.39 0.92 -33.06	35.90 0.92 -26.50	35.41 0.69 -28.31	35.64 0.86 -26.85	47.91 1.08 -37.38	51.57 1.66 -35.45	53.41 2.09 -34.18	55.70 2.28 -35.48	55.13 2.81 -30.18	47.16 2.57 -23.84	45.90 2.65 -21.83	44.77 2.69 -20.94	44.80 2.65 -21.47	45.64 2.70 -22.00	46.84 2.67 -23.31	58.70 3.27 -30.28	76.94 4.98 -32.47	75.24 4.46 -35.12	64.92 3.31 -35.78	55.10 3.27 -25.67	50.08 3.05 -22.41	43.62 2.57 -20.98	42.74 2.11 -23.43
HOLTSVILLE_IC_3 23692	46.65 0.96 -37.22	42.39 0.92 -33.06	35.90 0.92 -26.50	35.41 0.69 -28.31	35.64 0.86 -26.85	47.91 1.08 -37.38	51.57 1.66 -35.45	53.41 2.09 -34.18	55.70 2.28 -35.48	55.13 2.81 -30.18	47.16 2.57 -23.84	45.90 2.65 -21.83	44.77 2.69 -20.94	44.80 2.65 -21.47	45.64 2.70 -22.00	46.84 2.67 -23.31	58.70 3.27 -30.28	76.94 4.98 -32.47	75.24 4.46 -35.12	64.92 3.31 -35.78	55.10 3.27 -25.67	50.08 3.05 -22.41	43.62 2.57 -20.98	42.74 2.11 -23.43

HOLTSVILLE_IC_4 23693	46.65 0.96 -37.22	42.39 0.92 -33.06	35.90 0.92 -26.50	35.41 0.69 -28.31	35.64 0.86 -26.85	47.91 1.08 -37.38	51.57 1.66 -35.45	53.41 2.09 -34.18	55.70 2.28 -35.48	55.13 2.81 -30.18	47.16 2.57 -23.84	45.90 2.65 -21.83	44.77 2.69 -20.94	44.80 2.65 -21.47	45.64 2.70 -22.00	46.84 2.67 -23.31	58.70 3.27 -30.28	76.94 4.98 -32.47	75.24 4.46 -35.12	64.92 3.31 -35.78	55.10 3.27 -25.67	50.08 3.05 -22.41	43.62 2.57 -20.98	42.74 2.11 -23.43
HOLTSVILLE_IC_5 23694	46.65 0.96 -37.22	42.39 0.92 -33.06	35.90 0.92 -26.50	35.41 0.69 -28.31	35.64 0.86 -26.85	47.91 1.08 -37.38	51.57 1.66 -35.45	53.41 2.09 -34.18	55.70 2.28 -35.48	55.13 2.81 -30.18	47.16 2.57 -23.84	45.90 2.65 -21.83	44.77 2.69 -20.94	44.80 2.65 -21.47	45.64 2.70 -22.00	46.84 2.67 -23.31	58.70 3.27 -30.28	76.94 4.98 -32.47	75.24 4.46 -35.12	64.92 3.31 -35.78	55.10 3.27 -25.67	50.08 3.05 -22.41	43.62 2.57 -20.98	42.74 2.11 -23.43
HOLTSVILLE_IC_6 23695	46.68 0.99 -37.22	42.42 0.95 -33.06	35.93 0.96 -26.50	35.44 0.72 -28.31	35.67 0.89 -26.85	47.95 1.11 -37.38	51.64 1.73 -35.45	53.51 2.19 -34.18	55.83 2.41 -35.48	55.26 2.95 -30.18	47.28 2.70 -23.84	46.05 2.80 -21.83	44.89 2.81 -20.94	44.94 2.79 -21.47	45.77 2.83 -22.00	46.97 2.80 -23.31	58.85 3.42 -30.28	77.26 5.29 -32.47	75.49 4.71 -35.12	65.10 3.49 -35.78	55.25 3.43 -25.67	50.25 3.22 -22.41	43.74 2.69 -20.98	42.83 2.20 -23.43
HOLTSVILLE_IC_7 23696	46.68 0.99 -37.22	42.42 0.95 -33.06	35.93 0.96 -26.50	35.44 0.72 -28.31	35.67 0.89 -26.85	47.95 1.11 -37.38	51.64 1.73 -35.45	53.51 2.19 -34.18	55.83 2.41 -35.48	55.26 2.95 -30.18	47.28 2.70 -23.84	46.05 2.80 -21.83	44.89 2.81 -20.94	44.94 2.79 -21.47	45.77 2.83 -22.00	46.97 2.80 -23.31	58.85 3.42 -30.28	77.26 5.29 -32.47	75.49 4.71 -35.12	65.10 3.49 -35.78	55.25 3.43 -25.67	50.25 3.22 -22.41	43.74 2.69 -20.98	42.83 2.20 -23.43
HOLTSVILLE_IC_8 23697	46.68 0.99 -37.22	42.42 0.95 -33.06	35.93 0.96 -26.50	35.44 0.72 -28.31	35.67 0.89 -26.85	47.95 1.11 -37.38	51.64 1.73 -35.45	53.51 2.19 -34.18	55.83 2.41 -35.48	55.26 2.95 -30.18	47.28 2.70 -23.84	46.05 2.80 -21.83	44.89 2.81 -20.94	44.94 2.79 -21.47	45.77 2.83 -22.00	46.97 2.80 -23.31	58.85 3.42 -30.28	77.26 5.29 -32.47	75.49 4.71 -35.12	65.10 3.49 -35.78	55.25 3.43 -25.67	50.25 3.22 -22.41	43.74 2.69 -20.98	42.83 2.20 -23.43
HOLTSVILLE_IC_9 23698	46.68 0.99 -37.22	42.42 0.95 -33.06	35.93 0.96 -26.50	35.44 0.72 -28.31	35.67 0.89 -26.85	47.95 1.11 -37.38	51.64 1.73 -35.45	53.51 2.19 -34.18	55.83 2.41 -35.48	55.26 2.95 -30.18	47.28 2.70 -23.84	46.05 2.80 -21.83	44.89 2.81 -20.94	44.94 2.79 -21.47	45.77 2.83 -22.00	46.97 2.80 -23.31	58.85 3.42 -30.28	77.26 5.29 -32.47	75.49 4.71 -35.12	65.10 3.49 -35.78	55.25 3.43 -25.67	50.25 3.22 -22.41	43.74 2.69 -20.98	42.83 2.20 -23.43
HOWARD_WT_PWR 323690	13.12 0.10 -4.55	12.65 0.08 -4.16	12.43 0.08 -3.88	10.71 0.03 -4.27	12.08 0.07 -4.07	13.80 0.20 -4.16	19.00 0.52 -4.02	22.74 0.56 -5.03	23.01 0.39 -4.67	26.12 0.71 -3.28	24.36 0.68 -2.93	24.98 0.79 -2.77	24.51 0.93 -2.44	23.98 0.93 -2.36	24.11 0.94 -2.22	24.55 0.98 -2.71	30.00 1.13 -3.71	44.38 1.74 -3.16	40.20 1.75 -2.78	31.36 1.29 -4.23	29.89 1.44 -2.29	28.04 1.33 -2.09	23.40 0.76 -2.57	20.63 0.74 -2.70
HQ_GEN_CEDARS 23644	8.23 -0.24 0.00	8.19 -0.23 0.00	8.21 -0.26 0.00	6.22 -0.19 0.00	7.68 -0.25 0.00	8.93 -0.52 0.00	13.61 -0.85 0.00	16.15 -0.99 0.00	16.94 -1.00 0.00	20.88 -1.26 0.00	19.56 -1.18 0.00	20.17 -1.24 0.00	19.87 -1.27 0.00	19.47 -1.22 0.00	19.72 -1.21 0.00	19.69 -1.17 0.00	23.87 -1.28 0.00	37.56 -1.93 0.00	33.85 -1.82 0.00	24.42 -1.42 0.00	24.67 -1.49 0.00	23.14 -1.48 0.00	18.86 -1.20 0.00	16.15 -1.05 0.00
HQ_GEN_CEDARS_PROXY 323590	8.23 -0.24 0.00	8.19 -0.23 0.00	8.21 -0.26 0.00	6.22 -0.19 0.00	7.68 -0.25 0.00	8.93 -0.52 0.00	13.61 -0.85 0.00	16.15 -0.99 0.00	16.94 -1.00 0.00	20.88 -1.26 0.00	19.56 -1.18 0.00	20.17 -1.24 0.00	19.87 -1.27 0.00	19.47 -1.22 0.00	19.72 -1.21 0.00	19.69 -1.17 0.00	23.87 -1.28 0.00	37.56 -1.93 0.00	33.85 -1.82 0.00	24.42 -1.42 0.00	24.67 -1.49 0.00	23.14 -1.48 0.00	18.86 -1.20 0.00	16.15 -1.05 0.00
HQ_GEN_IMPORT 323601	8.25 -0.22 0.00	8.20 -0.21 0.00	8.25 -0.22 0.00	6.25 -0.16 0.00	7.73 -0.21 0.00	9.15 -0.30 0.00	13.97 -0.49 0.00	16.56 -0.58 0.00	17.35 -0.59 0.00	21.39 -0.75 0.00	20.04 -0.71 0.00	20.68 -0.73 0.00	20.40 -0.74 0.00	19.96 -0.72 0.00	20.23 -0.71 0.00	20.17 -0.69 0.00	24.35 -0.81 0.00	38.23 -1.27 0.00	34.49 -1.18 0.00	24.96 -0.88 0.00	25.24 -0.92 0.00	23.75 -0.86 0.00	19.36 -0.70 0.00	16.59 -0.60 0.00
HQ_GEN_WHEEL 23651	8.25 -0.22 0.00	8.20 -0.21 0.00	8.25 -0.22 0.00	6.25 -0.16 0.00	7.73 -0.21 0.00	9.15 -0.30 0.00	13.97 -0.49 0.00	16.56 -0.58 0.00	17.35 -0.59 0.00	21.39 -0.75 0.00	20.04 -0.71 0.00	20.68 -0.73 0.00	20.40 -0.74 0.00	19.96 -0.72 0.00	20.23 -0.71 0.00	20.17 -0.69 0.00	24.35 -0.81 0.00	38.23 -1.27 0.00	34.49 -1.18 0.00	24.96 -0.88 0.00	25.24 -0.92 0.00	23.75 -0.86 0.00	19.36 -0.70 0.00	16.59 -0.60 0.00
HUDSON_AVE_GT_3 23810	30.63 0.81 -21.35	28.71 0.78 -19.52	27.45 0.78 -18.20	27.01 0.58 -20.02	27.76 0.72 -19.10	29.85 0.90 -19.50	34.70 1.37 -18.87	42.48 1.73 -23.61	41.87 2.01 -21.92	40.01 2.50 -15.37	36.90 2.38 -13.77	36.90 2.48 -13.00	35.10 2.51 -11.45	34.24 2.48 -11.07	33.87 2.49 -10.44	36.04 2.48 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.78 3.07 -19.87	39.88 2.96 -10.76	37.24 2.81 -9.82	34.43 2.29 -12.08	31.69 1.84 -12.65
HUDSON_AVE_GT_4 23540	30.63 0.81 -21.35	28.71 0.78 -19.52	27.45 0.78 -18.20	27.01 0.58 -20.02	27.76 0.72 -19.10	29.85 0.90 -19.50	34.70 1.37 -18.87	42.48 1.73 -23.61	41.87 2.01 -21.92	40.01 2.50 -15.37	36.90 2.38 -13.77	36.90 2.48 -13.00	35.10 2.51 -11.45	34.24 2.48 -11.07	33.87 2.49 -10.44	36.04 2.48 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.78 3.07 -19.87	39.88 2.96 -10.76	37.24 2.81 -9.82	34.43 2.29 -12.08	31.69 1.84 -12.65
HUDSON_AVE_GT_5 23657	30.63 0.81 -21.35	28.71 0.78 -19.52	27.45 0.78 -18.20	27.01 0.58 -20.02	27.76 0.72 -19.10	29.85 0.90 -19.50	34.70 1.37 -18.87	42.48 1.73 -23.61	41.87 2.01 -21.92	40.01 2.50 -15.37	36.90 2.38 -13.77	36.90 2.48 -13.00	35.10 2.51 -11.45	34.24 2.48 -11.07	33.87 2.49 -10.44	36.04 2.48 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.78 3.07 -19.87	39.88 2.96 -10.76	37.24 2.81 -9.82	34.43 2.29 -12.08	31.69 1.84 -12.65
HUDSON_AVE_10 24168	30.61 0.80 -21.35	28.69 0.77 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.84 0.89 -19.50	34.67 1.34 -18.87	42.46 1.71 -23.61	41.85 1.99 -21.92	39.99 2.48 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	35.98 2.42 -12.70	45.47 2.89 -17.42	58.80 4.50 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.41 2.27 -12.08	31.65 1.81 -12.65

HUNTER MOUNT___DRP 323613	32.54 0.67 -23.40	30.42 0.62 -21.39	29.05 0.64 -19.94	28.86 0.51 -21.94	29.51 0.64 -20.93	31.64 0.82 -21.37	36.34 1.20 -20.68	44.45 1.44 -25.87	43.68 1.72 -24.02	41.00 2.01 -16.85	37.79 1.95 -15.09	37.72 2.06 -14.25	35.74 2.05 -12.54	34.76 1.94 -12.13	34.45 2.07 -11.44	36.89 2.11 -13.92	46.77 2.52 -19.10	59.98 4.27 -16.23	53.76 3.78 -14.32	50.32 2.71 -21.77	40.75 2.80 -11.79	38.08 2.71 -10.76	35.35 2.05 -13.24	32.69 1.63 -13.86
HUNTINGTON_RES_REC 323705	46.56 0.86 -37.22	42.30 0.83 -33.06	35.80 0.83 -26.50	35.34 0.62 -28.31	35.55 0.77 -26.85	47.80 0.96 -37.38	51.37 1.46 -35.45	53.10 1.78 -34.18	55.38 1.96 -35.48	54.73 2.41 -30.18	46.83 2.24 -23.84	45.58 2.33 -21.83	44.43 2.35 -20.94	44.47 2.32 -21.47	45.30 2.37 -22.00	46.50 2.34 -23.31	58.30 2.87 -30.27	76.42 4.46 -32.47	74.75 3.96 -35.12	64.56 2.94 -35.78	54.70 2.88 -25.67	49.71 2.68 -22.41	43.30 2.25 -20.98	42.43 1.81 -23.43
HUNTLEY___63 23557	11.56 -0.36 -3.44	11.18 -0.39 -3.15	11.06 -0.35 -2.94	9.36 -0.28 -3.23	10.70 -0.32 -3.08	12.30 -0.29 -3.15	17.23 -0.28 -3.05	20.68 -0.27 -3.81	20.94 -0.54 -3.54	24.07 -0.55 -2.48	22.43 -0.54 -2.22	22.95 -0.56 -2.10	22.54 -0.45 -1.85	22.12 -0.35 -1.79	22.22 -0.40 -1.68	22.60 -0.31 -2.05	27.49 -0.48 -2.81	40.63 -1.27 -2.40	36.92 -0.86 -2.11	28.55 -0.49 -3.21	27.58 -0.31 -1.74	25.98 -0.22 -1.58	21.53 -0.48 -1.95	19.03 -0.21 -2.04
HUNTLEY___64 23558	11.56 -0.36 -3.44	11.18 -0.39 -3.15	11.06 -0.35 -2.94	9.36 -0.28 -3.23	10.70 -0.32 -3.08	12.30 -0.29 -3.15	17.23 -0.28 -3.05	20.68 -0.27 -3.81	20.94 -0.54 -3.54	24.07 -0.55 -2.48	22.43 -0.54 -2.22	22.95 -0.56 -2.10	22.54 -0.45 -1.85	22.12 -0.35 -1.79	22.22 -0.40 -1.68	22.60 -0.31 -2.05	27.49 -0.48 -2.81	40.63 -1.27 -2.40	36.92 -0.86 -2.11	28.55 -0.49 -3.21	27.58 -0.31 -1.74	25.98 -0.22 -1.58	21.53 -0.48 -1.95	19.03 -0.21 -2.04
HUNTLEY___65 23559	11.56 -0.36 -3.44	11.18 -0.39 -3.15	11.06 -0.35 -2.94	9.36 -0.28 -3.23	10.70 -0.32 -3.08	12.30 -0.29 -3.15	17.23 -0.28 -3.05	20.68 -0.27 -3.81	20.94 -0.54 -3.54	24.07 -0.55 -2.48	22.43 -0.54 -2.22	22.95 -0.56 -2.10	22.54 -0.45 -1.85	22.12 -0.35 -1.79	22.22 -0.40 -1.68	22.60 -0.31 -2.05	27.49 -0.48 -2.81	40.63 -1.27 -2.40	36.92 -0.86 -2.11	28.55 -0.49 -3.21	27.58 -0.31 -1.74	25.98 -0.22 -1.58	21.53 -0.48 -1.95	19.03 -0.21 -2.04
HUNTLEY___66 23560	11.56 -0.36 -3.44	11.18 -0.39 -3.15	11.06 -0.35 -2.94	9.36 -0.28 -3.23	10.70 -0.32 -3.08	12.30 -0.29 -3.15	17.23 -0.28 -3.05	20.68 -0.27 -3.81	20.94 -0.54 -3.54	24.07 -0.55 -2.48	22.43 -0.54 -2.22	22.95 -0.56 -2.10	22.54 -0.45 -1.85	22.12 -0.35 -1.79	22.22 -0.40 -1.68	22.60 -0.31 -2.05	27.49 -0.48 -2.81	40.63 -1.27 -2.40	36.92 -0.86 -2.11	28.55 -0.49 -3.21	27.58 -0.31 -1.74	25.98 -0.22 -1.58	21.53 -0.48 -1.95	19.03 -0.21 -2.04
HUNTLEY___67 23561	11.63 -0.36 -3.52	11.23 -0.40 -3.22	11.12 -0.36 -3.00	9.42 -0.29 -3.30	10.77 -0.32 -3.15	12.35 -0.31 -3.22	17.27 -0.30 -3.11	20.68 -0.36 -3.89	20.93 -0.63 -3.61	24.01 -0.66 -2.54	22.37 -0.64 -2.27	22.87 -0.69 -2.14	22.46 -0.57 -1.89	22.04 -0.47 -1.83	22.14 -0.52 -1.72	22.56 -0.40 -2.10	27.40 -0.63 -2.87	40.39 -1.54 -2.44	36.75 -1.07 -2.15	28.47 -0.64 -3.28	27.44 -0.50 -1.77	25.84 -0.39 -1.62	21.50 -0.56 -1.99	18.99 -0.29 -2.09
HUNTLEY___68 23562	11.63 -0.36 -3.52	11.23 -0.40 -3.22	11.12 -0.36 -3.00	9.42 -0.29 -3.30	10.77 -0.32 -3.15	12.35 -0.31 -3.22	17.27 -0.30 -3.11	20.68 -0.36 -3.89	20.93 -0.63 -3.61	24.01 -0.66 -2.54	22.37 -0.64 -2.27	22.87 -0.69 -2.14	22.46 -0.57 -1.89	22.04 -0.47 -1.83	22.14 -0.52 -1.72	22.56 -0.40 -2.10	27.40 -0.63 -2.87	40.39 -1.54 -2.44	36.75 -1.07 -2.15	28.47 -0.64 -3.28	27.44 -0.50 -1.77	25.84 -0.39 -1.62	21.50 -0.56 -1.99	18.99 -0.29 -2.09
HYLAND___LFGE 323620	12.44 0.21 -3.76	12.04 0.18 -3.44	11.86 0.19 -3.21	10.06 0.12 -3.53	11.49 0.19 -3.36	13.25 0.37 -3.44	18.64 0.85 -3.32	22.33 1.03 -4.16	22.70 0.90 -3.86	26.24 1.40 -2.71	24.52 1.35 -2.43	25.05 1.35 -2.29	24.58 1.42 -2.02	24.02 1.39 -1.95	24.16 1.38 -1.84	24.53 1.44 -2.24	30.01 1.79 -3.07	45.10 3.00 -2.61	40.75 2.78 -2.30	31.33 1.99 -3.50	30.12 2.07 -1.90	28.19 1.85 -1.73	23.32 1.12 -2.13	20.40 0.98 -2.23
INDECK___CORINTH 23802	38.54 0.43 -29.64	35.94 0.43 -27.10	34.15 0.41 -25.27	34.50 0.30 -27.79	34.90 0.44 -26.52	37.10 0.58 -27.08	41.70 1.04 -26.20	51.16 1.24 -32.78	49.76 1.38 -30.43	45.23 1.75 -21.34	41.61 1.74 -19.12	41.16 1.69 -18.06	38.56 1.52 -15.89	37.53 1.47 -15.37	36.90 1.47 -14.49	39.96 1.46 -17.64	51.24 1.89 -24.19	63.40 3.35 -20.56	56.83 3.03 -18.14	55.54 2.12 -27.58	43.25 2.15 -14.94	40.27 2.02 -13.63	38.36 1.52 -16.77	35.93 1.17 -17.56
INDECK___ILION 23567	8.18 0.25 0.53	8.17 0.24 0.49	8.27 0.25 0.46	6.10 0.19 0.50	7.70 0.25 0.48	9.29 0.33 0.49	14.49 0.51 0.47	17.15 0.60 0.59	18.04 0.64 0.55	22.53 0.77 0.38	21.11 0.71 0.34	21.77 0.69 0.33	21.53 0.68 0.29	21.09 0.68 0.28	21.39 0.71 0.26	21.25 0.71 0.32	25.58 0.86 0.44	40.50 1.38 0.37	36.62 1.28 0.33	26.27 0.93 0.50	26.88 0.99 0.27	25.31 0.94 0.25	20.53 0.76 0.30	17.53 0.65 0.32
INDECK___OLEAN 23982	12.67 0.08 -4.12	12.21 0.03 -3.77	12.05 0.07 -3.51	10.31 0.03 -3.86	11.69 0.07 -3.69	13.38 0.17 -3.76	18.55 0.45 -3.64	22.21 0.51 -4.56	22.39 0.22 -4.23	25.51 0.40 -2.97	23.78 0.37 -2.66	24.33 0.41 -2.51	23.84 0.49 -2.21	23.36 0.54 -2.14	23.44 0.48 -2.02	23.83 0.52 -2.45	28.90 0.38 -3.36	42.74 0.39 -2.86	38.79 0.61 -2.52	30.24 0.57 -3.83	29.05 0.81 -2.08	27.28 0.76 -1.90	22.74 0.34 -2.33	20.17 0.53 -2.44
INDECK___OSWEGO 23783	9.97 -0.14 -1.64	9.77 -0.14 -1.50	9.73 -0.14 -1.39	7.83 -0.12 -1.53	9.26 -0.13 -1.46	10.81 -0.13 -1.49	15.76 -0.14 -1.45	18.75 -0.20 -1.81	19.37 -0.25 -1.68	23.03 -0.29 -1.18	21.53 -0.27 -1.06	22.13 -0.28 -1.00	21.77 -0.25 -0.88	21.27 -0.27 -0.85	21.45 -0.29 -0.80	21.52 -0.31 -0.97	26.11 -0.38 -1.34	39.95 -0.67 -1.13	36.09 -0.57 -1.00	26.95 -0.41 -1.52	26.56 -0.42 -0.82	25.00 -0.37 -0.75	20.69 -0.30 -0.93	17.98 -0.19 -0.97
INDECK___YERKES 23781	11.57 -0.35 -3.44	11.18 -0.39 -3.15	11.07 -0.34 -2.94	9.36 -0.28 -3.23	10.71 -0.31 -3.08	12.31 -0.28 -3.15	17.24 -0.26 -3.05	20.70 -0.26 -3.81	20.96 -0.52 -3.54	24.09 -0.53 -2.48	22.45 -0.52 -2.22	22.98 -0.53 -2.10	22.57 -0.42 -1.85	22.14 -0.33 -1.79	22.25 -0.38 -1.68	22.62 -0.29 -2.05	27.51 -0.45 -2.81	40.67 -1.22 -2.40	36.99 -0.78 -2.11	28.58 -0.46 -3.21	27.61 -0.29 -1.74	26.00 -0.20 -1.58	21.55 -0.46 -1.95	19.05 -0.19 -2.04
INDIAN POINT_GT_1 24139	30.33 0.69 -21.17	28.43 0.66 -19.35	27.18 0.66 -18.05	26.76 0.50 -19.85	27.49 0.62 -18.94	29.56 0.78 -19.33	34.34 1.17 -18.71	42.01 1.46 -23.41	41.36 1.69 -21.73	39.49 2.10 -15.24	36.41 2.01 -13.65	36.41 2.10 -12.89	34.63 2.13 -11.35	33.75 2.09 -10.98	33.38 2.09 -10.35	35.54 2.09 -12.60	44.90 2.47 -17.28	58.12 3.95 -14.68	52.15 3.53 -12.95	48.17 2.64 -19.70	39.39 2.57 -10.67	36.79 2.44 -9.74	33.99 1.95 -11.98	31.30 1.56 -12.54

INDIAN POINT_GT_2 23659	30.33 0.69 -21.17	28.43 0.66 -19.35	27.18 0.66 -18.05	26.76 0.50 -19.85	27.49 0.62 -18.94	29.56 0.78 -19.33	34.34 1.17 -18.71	42.01 1.46 -23.41	41.36 1.69 -21.73	39.49 2.10 -15.24	36.41 2.01 -13.65	36.41 2.10 -12.89	34.63 2.13 -11.35	33.75 2.09 -10.98	33.38 2.09 -10.35	35.54 2.09 -12.60	44.90 2.47 -17.28	58.12 3.95 -14.68	52.15 3.53 -12.95	48.17 2.64 -19.70	39.39 2.57 -10.67	36.79 2.44 -9.74	33.99 1.95 -11.98	31.30 1.56 -12.54
INDIAN POINT_GT_3 24019	30.33 0.69 -21.17	28.43 0.66 -19.35	27.18 0.66 -18.05	26.76 0.50 -19.85	27.49 0.62 -18.94	29.56 0.78 -19.33	34.34 1.17 -18.71	42.01 1.46 -23.41	41.36 1.69 -21.73	39.49 2.10 -15.24	36.41 2.01 -13.65	36.41 2.10 -12.89	34.63 2.13 -11.35	33.75 2.09 -10.98	33.38 2.09 -10.35	35.54 2.09 -12.60	44.90 2.47 -17.28	58.12 3.95 -14.68	52.15 3.53 -12.95	48.17 2.64 -19.70	39.39 2.57 -10.67	36.79 2.44 -9.74	33.99 1.95 -11.98	31.30 1.56 -12.54
INDIAN POINT___2 23530	30.05 0.69 -20.90	28.17 0.66 -19.10	26.94 0.65 -17.82	26.50 0.49 -19.59	27.24 0.61 -18.70	29.30 0.77 -19.09	34.09 1.16 -18.47	41.69 1.44 -23.11	41.05 1.65 -21.45	39.25 2.06 -15.05	36.22 1.99 -13.48	36.22 2.08 -12.73	34.44 2.09 -11.20	33.59 2.07 -10.84	33.23 2.07 -10.22	35.36 2.07 -12.44	44.63 2.42 -17.06	57.86 3.87 -14.49	51.88 3.42 -12.79	47.85 2.56 -19.45	39.20 2.51 -10.53	36.61 2.39 -9.61	33.82 1.93 -11.82	31.13 1.55 -12.38
INDIAN POINT___3 23531	30.30 0.64 -21.18	28.39 0.61 -19.36	27.15 0.62 -18.06	26.74 0.47 -19.86	27.46 0.58 -18.95	29.53 0.73 -19.35	34.27 1.08 -18.72	41.94 1.37 -23.42	41.27 1.58 -21.75	39.36 1.97 -15.25	36.30 1.89 -13.66	36.31 1.99 -12.90	34.51 2.01 -11.36	33.66 1.99 -10.98	33.29 1.99 -10.36	35.42 1.96 -12.60	44.76 2.31 -17.29	57.85 3.67 -14.69	51.90 3.28 -12.96	48.01 2.46 -19.71	39.24 2.41 -10.68	36.62 2.26 -9.74	33.88 1.83 -11.98	31.21 1.46 -12.55
IP CORINTH___1 23988	38.59 0.48 -29.64	35.99 0.48 -27.10	34.20 0.46 -25.27	34.54 0.34 -27.79	34.94 0.48 -26.52	37.16 0.63 -27.08	41.79 1.13 -26.20	51.26 1.34 -32.78	49.86 1.49 -30.43	45.37 1.88 -21.34	41.73 1.87 -19.12	41.29 1.82 -18.06	38.69 1.65 -15.89	37.65 1.59 -15.37	37.02 1.59 -14.49	40.08 1.58 -17.64	51.39 2.04 -24.19	63.64 3.59 -20.56	57.05 3.25 -18.14	55.70 2.27 -27.58	43.40 2.30 -14.94	40.42 2.17 -13.63	38.48 1.65 -16.77	36.03 1.27 -17.56
IP___TICONDEROGA 23804	38.86 0.79 -29.60	36.24 0.77 -27.06	34.43 0.73 -25.23	34.70 0.54 -27.75	35.19 0.78 -26.48	37.49 1.00 -27.03	42.40 1.78 -26.16	52.00 2.13 -32.73	50.64 2.32 -30.39	46.35 2.90 -21.31	42.74 2.90 -19.09	42.27 2.83 -18.03	39.61 2.60 -15.87	38.54 2.50 -15.35	37.94 2.53 -14.47	41.01 2.54 -17.61	52.58 3.27 -24.16	65.74 5.72 -20.53	58.95 5.17 -18.11	57.00 3.62 -27.54	44.74 3.66 -14.92	41.58 3.35 -13.61	39.38 2.57 -16.75	36.76 2.03 -17.54
ISLIP_RES_REC 323679	46.72 1.02 -37.22	42.46 0.98 -33.06	35.96 0.99 -26.50	35.46 0.74 -28.31	35.70 0.92 -26.85	47.98 1.15 -37.38	51.71 1.81 -35.45	53.60 2.28 -34.18	55.91 2.49 -35.48	55.37 3.06 -30.18	47.39 2.80 -23.84	46.14 2.89 -21.83	45.00 2.92 -20.94	45.05 2.90 -21.47	45.89 2.95 -22.00	47.09 2.92 -23.31	59.00 3.57 -30.28	77.49 5.53 -32.47	75.74 4.96 -35.12	65.28 3.67 -35.78	55.44 3.61 -25.67	50.40 3.37 -22.41	43.84 2.79 -20.98	42.91 2.29 -23.43
JARVIS____ 23743	8.00 0.07 0.53	7.99 0.07 0.49	8.09 0.08 0.46	5.96 0.05 0.50	7.53 0.07 0.48	9.07 0.10 0.49	14.15 0.16 0.47	16.74 0.19 0.59	17.59 0.20 0.55	22.00 0.24 0.38	20.63 0.23 0.34	21.32 0.24 0.33	21.09 0.23 0.29	20.64 0.23 0.28	20.91 0.23 0.26	20.77 0.23 0.32	24.97 0.25 0.44	39.51 0.39 0.37	35.73 0.39 0.33	25.63 0.28 0.50	26.21 0.32 0.27	24.67 0.30 0.25	19.99 0.22 0.30	17.07 0.19 0.32
JENNISON___1 23625	16.41 0.46 -7.48	15.69 0.44 -6.84	15.29 0.45 -6.37	13.72 0.30 -7.01	15.02 0.40 -6.69	16.90 0.62 -6.83	22.07 1.00 -6.61	26.58 1.17 -8.27	26.89 1.27 -7.68	29.16 1.64 -5.38	27.13 1.56 -4.82	27.59 1.63 -4.55	26.78 1.63 -4.01	26.12 1.55 -3.88	26.23 1.63 -3.66	26.85 1.54 -4.45	33.22 1.96 -6.10	48.07 3.40 -5.19	43.34 3.10 -4.58	34.99 2.20 -6.96	32.18 2.25 -3.77	30.10 2.04 -3.44	25.74 1.45 -4.23	22.85 1.22 -4.43
JENNISON___2 23626	16.41 0.46 -7.48	15.69 0.44 -6.84	15.29 0.45 -6.37	13.72 0.30 -7.01	15.02 0.40 -6.69	16.90 0.62 -6.83	22.07 1.00 -6.61	26.58 1.17 -8.27	26.89 1.27 -7.68	29.16 1.64 -5.38	27.13 1.56 -4.82	27.59 1.63 -4.55	26.78 1.63 -4.01	26.12 1.55 -3.88	26.23 1.63 -3.66	26.85 1.54 -4.45	33.22 1.96 -6.10	48.07 3.40 -5.19	43.34 3.10 -4.58	34.99 2.20 -6.96	32.18 2.25 -3.77	30.10 2.04 -3.44	25.74 1.45 -4.23	22.85 1.22 -4.43
JERICHO_RISE_WT_PWR 323719	8.16 -0.31 0.00	8.10 -0.31 0.00	8.11 -0.36 0.00	6.15 -0.26 0.00	7.60 -0.33 0.00	9.01 -0.44 0.00	13.76 -0.69 0.00	16.35 -0.79 0.00	17.14 -0.81 0.00	21.14 -1.00 0.00	19.81 -0.93 0.00	20.43 -0.98 0.00	19.96 -1.18 0.00	19.53 -1.16 0.00	19.79 -1.15 0.00	19.77 -1.09 0.00	24.15 -1.01 0.00	37.91 -1.58 0.00	34.10 -1.57 0.00	24.57 -1.27 0.00	24.80 -1.36 0.00	23.31 -1.31 0.00	18.96 -1.10 0.00	16.28 -0.91 0.00
KCE_NY_1 323755	38.61 0.61 -29.53	36.01 0.61 -26.99	34.24 0.59 -25.17	34.54 0.44 -27.69	34.95 0.60 -26.42	37.18 0.76 -26.97	41.84 1.27 -26.10	51.27 1.47 -32.65	49.87 1.62 -30.32	45.42 2.01 -21.26	41.76 1.97 -19.05	41.37 1.97 -17.99	38.84 1.86 -15.83	37.82 1.82 -15.31	37.22 1.84 -14.44	40.27 1.84 -17.57	51.55 2.29 -24.10	63.80 3.83 -20.48	57.19 3.46 -18.07	55.78 2.46 -27.48	43.56 2.51 -14.89	40.54 2.34 -13.58	38.60 1.83 -16.71	36.15 1.46 -17.50
KEDC PORT_JEFF_GT2 24210	46.66 0.97 -37.22	42.40 0.93 -33.06	35.90 0.93 -26.50	35.42 0.70 -28.31	35.65 0.86 -26.85	47.92 1.09 -37.38	51.60 1.69 -35.45	53.44 2.13 -34.18	55.75 2.33 -35.48	55.20 2.88 -30.18	47.22 2.63 -23.84	45.97 2.72 -21.83	44.83 2.75 -20.94	44.86 2.71 -21.47	45.66 2.72 -22.00	46.82 2.65 -23.31	58.58 3.14 -30.28	76.82 4.86 -32.47	75.14 4.35 -35.12	64.85 3.23 -35.78	54.99 3.16 -25.67	50.05 3.03 -22.41	43.64 2.59 -20.98	42.74 2.11 -23.43
KEDC PORT_JEFF_GT3 24211	46.66 0.97 -37.22	42.40 0.93 -33.06	35.90 0.93 -26.50	35.42 0.70 -28.31	35.65 0.86 -26.85	47.92 1.09 -37.38	51.60 1.69 -35.45	53.44 2.13 -34.18	55.75 2.33 -35.48	55.20 2.88 -30.18	47.22 2.63 -23.84	45.97 2.72 -21.83	44.83 2.75 -20.94	44.86 2.71 -21.47	45.66 2.72 -22.00	46.82 2.65 -23.31	58.58 3.14 -30.28	76.82 4.86 -32.47	75.14 4.35 -35.12	64.85 3.23 -35.78	54.99 3.16 -25.67	50.05 3.03 -22.41	43.64 2.59 -20.98	42.74 2.11 -23.43
KEDC_GLWD_GT4 24219	46.54 0.85 -37.22	42.29 0.82 -33.06	35.79 0.82 -26.50	35.33 0.62 -28.31	35.54 0.76 -26.85	47.78 0.94 -37.38	51.35 1.45 -35.45	53.12 1.80 -34.18	55.45 2.03 -35.48	54.84 2.52 -30.18	47.01 2.43 -23.84	45.77 2.53 -21.83	44.64 2.56 -20.94	44.66 2.50 -21.47	45.39 2.45 -22.00	46.61 2.44 -23.31	58.37 2.94 -30.28	76.54 4.58 -32.47	74.89 4.10 -35.12	64.66 3.05 -35.78	54.81 2.98 -25.67	49.81 2.78 -22.41	43.40 2.35 -20.99	42.52 1.89 -23.43

KEDC_GLWD_GT5 24220	46.54 0.85 -37.22	42.29 0.82 -33.06	35.79 0.82 -26.50	35.33 0.62 -28.31	35.54 0.76 -26.85	47.78 0.94 -37.38	51.35 1.45 -35.45	53.12 1.80 -34.18	55.45 2.03 -35.48	54.84 2.52 -30.18	47.01 2.43 -23.84	45.77 2.53 -21.83	44.64 2.56 -20.94	44.66 2.50 -21.47	45.39 2.45 -22.00	46.61 2.44 -23.31	58.37 2.94 -30.28	76.54 4.58 -32.47	74.89 4.10 -35.12	64.66 3.05 -35.78	54.81 2.98 -25.67	49.81 2.78 -22.41	43.40 2.35 -20.99	42.52 1.89 -23.43
KENSICO____ 23655	30.52 0.73 -21.32	28.60 0.70 -19.49	27.34 0.69 -18.17	26.92 0.53 -19.99	27.66 0.65 -19.07	29.74 0.81 -19.47	34.53 1.23 -18.85	42.26 1.54 -23.57	41.61 1.78 -21.89	39.71 2.21 -15.35	36.61 2.12 -13.75	36.62 2.23 -12.99	34.81 2.24 -11.43	33.96 2.21 -11.06	33.58 2.22 -10.42	35.75 2.21 -12.69	45.17 2.62 -17.40	58.38 4.11 -14.79	52.38 3.67 -13.05	48.44 2.77 -19.84	39.60 2.69 -10.75	36.96 2.54 -9.81	34.18 2.05 -12.06	31.46 1.63 -12.63
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.43 0.68 -20.28	27.58 0.63 -18.54	26.39 0.64 -17.29	25.92 0.49 -19.01	26.70 0.62 -18.14	28.77 0.79 -18.52	33.53 1.14 -17.93	41.01 1.44 -22.42	40.47 1.71 -20.82	38.82 2.08 -14.60	35.84 2.01 -13.08	35.88 2.12 -12.35	34.17 2.16 -10.87	33.31 2.11 -10.52	33.03 2.18 -9.92	35.09 2.17 -12.07	44.27 2.57 -16.55	57.78 4.23 -14.06	51.82 3.74 -12.41	47.48 2.77 -18.87	39.15 2.77 -10.22	36.58 2.64 -9.33	33.61 2.07 -11.47	30.85 1.63 -12.02
KIAC_JFK_GT1 23816	30.64 0.82 -21.35	28.71 0.78 -19.52	27.45 0.78 -18.20	27.01 0.58 -20.02	27.76 0.72 -19.10	29.87 0.92 -19.50	34.73 1.40 -18.87	42.55 1.80 -23.61	41.94 2.08 -21.92	40.10 2.59 -15.37	36.92 2.41 -13.77	36.92 2.50 -13.00	35.12 2.54 -11.45	34.26 2.50 -11.07	33.89 2.51 -10.44	35.96 2.40 -12.70	45.42 2.84 -17.42	58.76 4.46 -14.81	52.69 3.96 -13.06	48.70 3.00 -19.87	39.82 2.90 -10.76	37.29 2.85 -9.82	34.51 2.37 -12.08	31.74 1.89 -12.65
KIAC_JFK_GT2 23817	30.64 0.82 -21.35	28.71 0.78 -19.52	27.45 0.78 -18.20	27.01 0.58 -20.02	27.76 0.72 -19.10	29.87 0.92 -19.50	34.73 1.40 -18.87	42.55 1.80 -23.61	41.94 2.08 -21.92	40.10 2.59 -15.37	36.92 2.41 -13.77	36.92 2.50 -13.00	35.12 2.54 -11.45	34.26 2.50 -11.07	33.89 2.51 -10.44	35.96 2.40 -12.70	45.42 2.84 -17.42	58.76 4.46 -14.81	52.69 3.96 -13.06	48.70 3.00 -19.87	39.82 2.90 -10.76	37.29 2.85 -9.82	34.51 2.37 -12.08	31.74 1.89 -12.65
KINTIGH____ 23543	11.04 -0.40 -2.97	10.71 -0.42 -2.72	10.62 -0.38 -2.53	8.89 -0.31 -2.79	10.24 -0.35 -2.66	11.81 -0.36 -2.71	16.67 -0.42 -2.63	19.93 -0.50 -3.29	20.28 -0.72 -3.05	23.48 -0.80 -2.14	21.87 -0.79 -1.92	22.41 -0.81 -1.81	22.00 -0.74 -1.59	21.57 -0.66 -1.54	21.70 -0.69 -1.45	22.04 -0.58 -1.77	26.77 -0.81 -2.43	39.81 -1.74 -2.06	36.13 -1.36 -1.82	27.75 -0.85 -2.77	26.90 -0.76 -1.50	25.34 -0.64 -1.37	21.04 -0.70 -1.68	18.51 -0.45 -1.76
LACHUTE____HYDRO 323717	38.86 0.79 -29.60	36.24 0.77 -27.06	34.43 0.73 -25.23	34.70 0.54 -27.75	35.19 0.78 -26.48	37.49 1.00 -27.03	42.40 1.78 -26.16	52.00 2.13 -32.73	50.64 2.32 -30.39	46.35 2.90 -21.31	42.74 2.90 -19.09	42.27 2.83 -18.03	39.61 2.60 -15.87	38.54 2.50 -15.35	37.94 2.53 -14.47	41.01 2.54 -17.61	52.58 3.27 -24.16	65.74 5.72 -20.53	58.95 5.17 -18.11	57.00 3.62 -27.54	44.74 3.66 -14.92	41.58 3.35 -13.61	39.38 2.57 -16.75	36.76 2.03 -17.54
LEDERLE____ 23769	29.74 0.70 -20.57	27.88 0.66 -18.80	26.68 0.67 -17.54	26.20 0.51 -19.29	26.96 0.63 -18.40	29.03 0.79 -18.79	33.83 1.19 -18.18	41.38 1.49 -22.75	40.77 1.71 -21.12	39.06 2.10 -14.81	36.05 2.03 -13.27	36.08 2.14 -12.53	34.33 2.16 -11.03	33.49 2.13 -10.67	33.13 2.14 -10.06	35.23 2.13 -12.24	44.44 2.49 -16.79	57.74 3.99 -14.27	51.82 3.57 -12.59	47.64 2.66 -19.14	39.14 2.62 -10.37	36.56 2.49 -9.46	33.69 1.99 -11.64	30.98 1.60 -12.19
LINDEN COGEN____ 23786	30.59 0.77 -21.35	28.67 0.74 -19.52	27.42 0.75 -18.20	26.98 0.56 -20.02	27.73 0.70 -19.10	29.81 0.86 -19.50	34.63 1.30 -18.87	42.40 1.65 -23.61	41.78 1.92 -21.92	39.90 2.39 -15.37	36.80 2.28 -13.77	36.79 2.38 -13.00	35.00 2.41 -11.45	34.14 2.38 -11.07	33.76 2.39 -10.44	35.94 2.38 -12.70	45.40 2.82 -17.42	58.64 4.34 -14.81	52.62 3.89 -13.06	48.65 2.94 -19.87	39.75 2.83 -10.76	37.12 2.68 -9.82	34.31 2.17 -12.08	31.58 1.74 -12.65
LIPA_MISC_IPP 23656	46.67 0.98 -37.22	42.41 0.94 -33.06	35.92 0.95 -26.50	35.43 0.71 -28.31	35.66 0.88 -26.85	47.94 1.11 -37.38	51.64 1.73 -35.45	53.50 2.18 -34.18	55.81 2.39 -35.48	55.24 2.92 -30.18	47.26 2.68 -23.84	46.01 2.76 -21.83	44.87 2.79 -20.94	44.90 2.75 -21.47	45.77 2.83 -22.00	46.98 2.81 -23.31	58.90 3.47 -30.28	77.33 5.37 -32.47	75.57 4.78 -35.12	65.16 3.54 -35.78	55.31 3.48 -25.67	50.27 3.25 -22.41	43.76 2.71 -20.98	42.83 2.20 -23.43
LISF____SOLAR 323691	46.70 1.01 -37.22	42.44 0.97 -33.06	35.95 0.97 -26.50	35.44 0.72 -28.31	35.68 0.90 -26.85	47.97 1.13 -37.38	51.67 1.76 -35.45	53.55 2.23 -34.18	55.86 2.44 -35.48	55.31 2.99 -30.18	47.32 2.74 -23.84	46.07 2.83 -21.83	44.92 2.83 -20.94	44.97 2.81 -21.47	45.83 2.89 -22.00	47.05 2.88 -23.31	58.98 3.55 -30.28	77.49 5.53 -32.47	75.74 4.96 -35.12	65.28 3.67 -35.78	55.41 3.58 -25.67	50.37 3.35 -22.41	43.82 2.77 -20.98	42.88 2.25 -23.43
LITTLE FALLS____HYD 24013	8.40 0.47 0.53	8.39 0.46 0.49	8.50 0.48 0.46	6.28 0.37 0.50	7.94 0.48 0.48	9.58 0.61 0.49	14.93 0.94 0.47	17.68 1.13 0.59	18.58 1.18 0.55	23.19 1.44 0.38	21.69 1.29 0.34	22.35 1.26 0.33	22.10 1.25 0.29	21.61 1.20 0.28	21.93 1.26 0.26	21.81 1.27 0.32	26.23 1.51 0.44	41.57 2.45 0.37	37.59 2.25 0.33	27.00 1.66 0.50	27.64 1.75 0.27	26.07 1.70 0.25	21.15 1.38 0.30	18.10 1.22 0.32
LI_NEWBRIDGE____DRP 323616	46.54 0.85 -37.22	42.29 0.82 -33.06	35.79 0.82 -26.50	35.33 0.62 -28.31	35.55 0.77 -26.85	47.79 0.95 -37.38	51.34 1.43 -35.45	53.10 1.78 -34.18	55.40 1.97 -35.48	54.78 2.46 -30.18	46.89 2.30 -23.84	45.64 2.40 -21.83	44.51 2.43 -20.94	44.55 2.40 -21.47	45.37 2.43 -22.00	46.57 2.40 -23.31	58.32 2.89 -30.28	76.43 4.46 -32.47	74.78 3.99 -35.12	64.59 2.97 -35.78	54.76 2.93 -25.67	49.76 2.73 -22.41	43.36 2.31 -20.99	42.50 1.87 -23.43
LOCKPORT____CC1 323769	11.35 -0.43 -3.32	10.98 -0.46 -3.03	10.88 -0.41 -2.83	9.19 -0.33 -3.11	10.53 -0.37 -2.97	12.10 -0.38 -3.03	17.00 -0.39 -2.93	20.36 -0.45 -3.67	20.63 -0.72 -3.40	23.75 -0.78 -2.39	22.12 -0.77 -2.14	22.64 -0.79 -2.02	22.26 -0.66 -1.78	21.81 -0.60 -1.72	21.93 -0.63 -1.62	22.33 -0.50 -1.97	27.16 -0.70 -2.71	40.10 -1.70 -2.30	36.48 -1.21 -2.03	28.17 -0.75 -3.09	27.23 -0.60 -1.67	25.65 -0.49 -1.52	21.28 -0.66 -1.88	18.78 -0.38 -1.96
LOCKPORT____CC2 323770	11.35 -0.43 -3.32	10.98 -0.46 -3.03	10.88 -0.41 -2.83	9.19 -0.33 -3.11	10.53 -0.37 -2.97	12.10 -0.38 -3.03	17.00 -0.39 -2.93	20.36 -0.45 -3.67	20.63 -0.72 -3.40	23.75 -0.78 -2.39	22.12 -0.77 -2.14	22.64 -0.79 -2.02	22.26 -0.66 -1.78	21.81 -0.60 -1.72	21.93 -0.63 -1.62	22.33 -0.50 -1.97	27.16 -0.70 -2.71	40.10 -1.70 -2.30	36.48 -1.21 -2.03	28.17 -0.75 -3.09	27.23 -0.60 -1.67	25.65 -0.49 -1.52	21.28 -0.66 -1.88	18.78 -0.38 -1.96

LOCKPORT___CC3 323771	11.35 -0.43 -3.32	10.98 -0.46 -3.03	10.88 -0.41 -2.83	9.19 -0.33 -3.11	10.53 -0.37 -2.97	12.10 -0.38 -3.03	17.00 -0.39 -2.93	20.36 -0.45 -3.67	20.63 -0.72 -3.40	23.75 -0.78 -2.39	22.12 -0.77 -2.14	22.64 -0.79 -2.02	22.26 -0.66 -1.78	21.81 -0.60 -1.72	21.93 -0.63 -1.62	22.33 -0.50 -1.97	27.16 -0.70 -2.71	40.10 -1.70 -2.30	36.48 -1.21 -2.03	28.17 -0.75 -3.09	27.23 -0.60 -1.67	25.65 -0.49 -1.52	21.28 -0.66 -1.88	18.78 -0.38 -1.96
LONG_LAKE_PHOENIX 24014	10.05 -0.12 -1.70	9.84 -0.13 -1.55	9.80 -0.12 -1.45	7.90 -0.10 -1.59	9.33 -0.12 -1.52	10.90 -0.10 -1.55	15.86 -0.10 -1.50	18.87 -0.15 -1.88	19.49 -0.20 -1.74	23.14 -0.22 -1.22	21.63 -0.21 -1.10	22.25 -0.19 -1.03	21.88 -0.17 -0.91	21.40 -0.17 -0.88	21.58 -0.19 -0.83	21.66 -0.21 -1.01	26.29 -0.25 -1.39	40.27 -0.39 -1.18	36.35 -0.36 -1.04	27.16 -0.26 -1.58	26.78 -0.24 -0.86	25.15 -0.25 -0.78	20.85 -0.18 -0.96	18.08 -0.12 -1.01
LOVETT___3 23632	29.78 0.68 -20.63	27.93 0.65 -18.86	26.71 0.65 -17.59	26.24 0.49 -19.35	27.00 0.60 -18.46	29.06 0.77 -18.85	33.84 1.14 -18.24	41.38 1.42 -22.82	40.78 1.65 -21.18	39.03 2.04 -14.86	36.03 1.97 -13.31	36.04 2.06 -12.57	34.30 2.09 -11.06	33.44 2.05 -10.70	33.08 2.05 -10.09	35.18 2.05 -12.28	44.41 2.42 -16.84	57.63 3.83 -14.31	51.72 3.42 -12.63	47.60 2.56 -19.20	39.07 2.51 -10.40	36.49 2.39 -9.49	33.65 1.91 -11.67	30.95 1.53 -12.23
LOVETT___4 23642	29.78 0.68 -20.63	27.93 0.65 -18.86	26.71 0.65 -17.59	26.24 0.49 -19.35	27.00 0.60 -18.46	29.06 0.77 -18.85	33.84 1.14 -18.24	41.38 1.42 -22.82	40.78 1.65 -21.18	39.03 2.04 -14.86	36.03 1.97 -13.31	36.04 2.06 -12.57	34.30 2.09 -11.06	33.44 2.05 -10.70	33.08 2.05 -10.09	35.18 2.05 -12.28	44.41 2.42 -16.84	57.63 3.83 -14.31	51.72 3.42 -12.63	47.60 2.56 -19.20	39.07 2.51 -10.40	36.49 2.39 -9.49	33.65 1.91 -11.67	30.95 1.53 -12.23
LOVETT___5 23593	29.78 0.68 -20.63	27.93 0.65 -18.86	26.71 0.65 -17.59	26.24 0.49 -19.35	27.00 0.60 -18.46	29.06 0.77 -18.85	33.84 1.14 -18.24	41.38 1.42 -22.82	40.78 1.65 -21.18	39.03 2.04 -14.86	36.03 1.97 -13.31	36.04 2.06 -12.57	34.30 2.09 -11.06	33.44 2.05 -10.70	33.08 2.05 -10.09	35.18 2.05 -12.28	44.41 2.42 -16.84	57.63 3.83 -14.31	51.72 3.42 -12.63	47.60 2.56 -19.20	39.07 2.51 -10.40	36.49 2.39 -9.49	33.65 1.91 -11.67	30.95 1.53 -12.23
LOWER RAQUET___HYD 24057	8.29 -0.18 0.00	8.24 -0.18 0.00	8.25 -0.22 0.00	6.24 -0.17 0.00	7.72 -0.21 0.00	9.04 -0.41 0.00	13.78 -0.68 0.00	16.35 -0.79 0.00	17.19 -0.75 0.00	21.21 -0.93 0.00	19.85 -0.89 0.00	20.47 -0.94 0.00	20.15 -0.99 0.00	19.74 -0.95 0.00	20.02 -0.92 0.00	19.98 -0.88 0.00	24.27 -0.88 0.00	38.31 -1.18 0.00	34.49 -1.18 0.00	24.83 -1.01 0.00	25.09 -1.07 0.00	23.53 -1.08 0.00	19.10 -0.96 0.00	16.35 -0.84 0.00
LOWER___HUDSON 24059	37.81 0.56 -28.79	35.29 0.56 -26.31	33.58 0.57 -24.54	33.82 0.42 -26.99	34.23 0.54 -25.75	36.43 0.69 -26.29	41.02 1.11 -25.45	50.26 1.29 -31.83	48.91 1.42 -29.55	44.62 1.75 -20.73	40.97 1.66 -18.57	40.62 1.67 -17.53	38.20 1.63 -15.43	37.21 1.59 -14.93	36.63 1.61 -14.08	39.59 1.61 -17.13	50.61 1.96 -23.49	62.62 3.16 -19.96	56.13 2.85 -17.62	54.70 2.07 -26.79	42.79 2.12 -14.51	39.83 1.97 -13.24	37.92 1.57 -16.29	35.51 1.25 -17.06
LWR___OSWEGATCHIE_HYD 23850	8.46 -0.01 0.00	8.40 -0.02 0.00	8.43 -0.04 0.00	6.36 -0.05 0.00	7.87 -0.06 0.00	9.36 -0.09 0.00	14.27 -0.19 0.00	16.92 -0.22 0.00	17.78 -0.16 0.00	21.96 -0.18 0.00	20.58 -0.17 0.00	21.22 -0.19 0.00	20.93 -0.21 0.00	20.48 -0.21 0.00	20.77 -0.17 0.00	20.67 -0.19 0.00	25.11 -0.05 0.00	39.77 0.28 0.00	35.81 0.14 0.00	25.81 -0.03 0.00	26.11 -0.05 0.00	24.47 -0.15 0.00	19.83 -0.24 0.00	16.96 -0.24 0.00
LYONS_FALL_HYD 23570	8.70 0.23 0.00	8.63 0.22 0.00	8.69 0.22 0.00	6.54 0.13 0.00	8.12 0.18 0.00	9.75 0.30 0.00	14.89 0.43 0.00	17.66 0.51 0.00	18.55 0.61 0.00	22.91 0.77 0.00	21.45 0.71 0.00	22.14 0.73 0.00	21.84 0.70 0.00	21.39 0.70 0.00	21.69 0.75 0.00	21.55 0.69 0.00	26.09 0.93 0.00	41.27 1.78 0.00	37.23 1.57 0.00	26.90 1.06 0.00	27.21 1.05 0.00	25.53 0.91 0.00	20.67 0.60 0.00	17.68 0.48 0.00
MADISON___COUNTY_LFGE 323628	9.62 0.28 -0.87	9.48 0.28 -0.79	9.48 0.27 -0.74	7.40 0.18 -0.81	8.95 0.24 -0.78	10.62 0.38 -0.79	15.83 0.61 -0.77	18.81 0.70 -0.96	19.59 0.75 -0.89	23.78 1.02 -0.62	22.22 0.91 -0.56	22.91 0.96 -0.53	22.54 0.93 -0.47	22.07 0.93 -0.45	22.33 0.96 -0.42	22.25 0.88 -0.52	26.94 1.08 -0.71	41.91 1.82 -0.60	37.80 1.61 -0.53	27.78 1.14 -0.81	27.75 1.15 -0.44	26.05 1.03 -0.40	21.28 0.72 -0.49	18.35 0.64 -0.51
MAPLE RIDGE_WT_1 323574	7.12 -0.16 1.19	7.19 -0.13 1.09	7.34 -0.12 1.02	5.22 -0.07 1.12	6.79 -0.08 1.07	8.27 -0.09 1.09	13.25 -0.16 1.05	15.64 -0.19 1.32	16.52 -0.20 1.22	21.02 -0.26 0.86	19.71 -0.27 0.77	20.34 -0.34 0.73	20.12 -0.38 0.64	19.72 -0.35 0.62	20.02 -0.34 0.58	19.82 -0.33 0.71	23.78 -0.40 0.97	37.99 -0.67 0.83	34.33 -0.61 0.73	24.29 -0.44 1.11	25.14 -0.42 0.60	23.70 -0.37 0.55	19.11 -0.28 0.67	16.27 -0.22 0.71
MAPLE RIDGE_WT_2 323611	7.12 -0.16 1.19	7.19 -0.13 1.09	7.34 -0.12 1.02	5.22 -0.07 1.12	6.79 -0.08 1.07	8.27 -0.09 1.09	13.25 -0.16 1.05	15.64 -0.19 1.32	16.52 -0.20 1.22	21.02 -0.26 0.86	19.71 -0.27 0.77	20.34 -0.34 0.73	20.12 -0.38 0.64	19.72 -0.35 0.62	20.02 -0.34 0.58	19.82 -0.33 0.71	23.78 -0.40 0.97	37.99 -0.67 0.83	34.33 -0.61 0.73	24.29 -0.44 1.11	25.14 -0.42 0.60	23.70 -0.37 0.55	19.11 -0.28 0.67	16.27 -0.22 0.71
MARBLE RIVER_WT_PWR 323696	8.17 -0.30 0.00	8.11 -0.30 0.00	8.12 -0.35 0.00	6.16 -0.25 0.00	7.61 -0.33 0.00	9.02 -0.43 0.00	13.79 -0.66 0.00	16.39 -0.75 0.00	17.19 -0.75 0.00	21.21 -0.93 0.00	19.87 -0.87 0.00	20.47 -0.94 0.00	20.00 -1.14 0.00	19.57 -1.12 0.00	19.83 -1.11 0.00	19.82 -1.04 0.00	24.20 -0.96 0.00	37.99 -1.50 0.00	34.17 -1.50 0.00	24.63 -1.21 0.00	24.85 -1.31 0.00	23.36 -1.25 0.00	19.00 -1.06 0.00	16.32 -0.88 0.00
MARSH_HILL_WT_PWR 323713	13.07 0.11 -4.49	12.59 0.08 -4.10	12.38 0.08 -3.82	10.66 0.04 -4.21	12.03 0.08 -4.01	13.75 0.20 -4.10	18.94 0.52 -3.97	22.69 0.58 -4.96	22.96 0.41 -4.61	26.10 0.73 -3.23	24.35 0.71 -2.89	24.94 0.79 -2.73	24.46 0.91 -2.41	23.95 0.93 -2.33	24.08 0.94 -2.19	24.49 0.96 -2.67	29.92 1.11 -3.66	44.30 1.70 -3.11	40.12 1.71 -2.75	31.28 1.27 -4.18	29.83 1.41 -2.26	27.98 1.30 -2.06	23.35 0.74 -2.54	20.58 0.72 -2.66
MG INDUSTRY___DRP 24185	36.02 0.47 -27.07	33.63 0.47 -24.75	32.03 0.48 -23.08	32.15 0.36 -25.38	32.61 0.45 -24.22	34.74 0.57 -24.73	39.27 0.88 -23.93	48.07 0.99 -29.94	46.79 1.06 -27.79	42.94 1.31 -19.49	39.39 1.18 -17.46	39.10 1.20 -16.49	36.84 1.18 -14.51	35.88 1.16 -14.04	35.35 1.17 -13.24	38.14 1.17 -16.11	48.66 1.41 -22.10	60.44 2.17 -18.78	54.23 2.00 -16.57	52.48 1.45 -25.19	41.30 1.49 -13.65	38.47 1.40 -12.45	36.51 1.12 -15.32	34.13 0.89 -16.04

MID___OSWEGATCHIE_HYD 23849	8.46 -0.01 0.00	8.40 -0.02 0.00	8.43 -0.04 0.00	6.36 -0.05 0.00	7.87 -0.06 0.00	9.36 -0.09 0.00	14.27 -0.19 0.00	16.92 -0.22 0.00	17.78 -0.16 0.00	21.96 -0.18 0.00	20.58 -0.17 0.00	21.22 -0.19 0.00	20.93 -0.21 0.00	20.48 -0.21 0.00	20.77 -0.17 0.00	20.67 -0.19 0.00	25.11 -0.05 0.00	39.77 0.28 0.00	35.81 0.14 0.00	25.81 -0.03 0.00	26.11 -0.05 0.00	24.47 -0.15 0.00	19.83 -0.24 0.00	16.96 -0.24 0.00
MID___RAQUETTE_HYD 23851	8.29 -0.18 0.00	8.24 -0.18 0.00	8.25 -0.22 0.00	6.24 -0.17 0.00	7.72 -0.21 0.00	9.04 -0.41 0.00	13.78 -0.68 0.00	16.35 -0.79 0.00	17.19 -0.75 0.00	21.21 -0.93 0.00	19.85 -0.89 0.00	20.47 -0.94 0.00	20.15 -0.99 0.00	19.74 -0.95 0.00	20.02 -0.92 0.00	19.98 -0.88 0.00	24.27 -0.88 0.00	38.31 -1.18 0.00	34.49 -1.18 0.00	24.83 -1.01 0.00	25.09 -1.07 0.00	23.53 -1.08 0.00	19.10 -0.96 0.00	16.35 -0.84 0.00
MILLIKEN___1 23584	12.99 0.19 -4.33	12.54 0.17 -3.96	12.34 0.18 -3.69	10.59 0.12 -4.06	11.97 0.16 -3.88	13.68 0.27 -3.96	18.81 0.52 -3.83	22.52 0.58 -4.79	22.95 0.56 -4.45	26.06 0.80 -3.12	24.29 0.75 -2.79	24.86 0.81 -2.64	24.29 0.82 -2.32	23.72 0.79 -2.25	23.85 0.80 -2.12	24.19 0.75 -2.58	29.62 0.93 -3.54	44.03 1.54 -3.00	39.74 1.43 -2.65	30.85 0.98 -4.03	29.36 1.02 -2.18	27.54 0.94 -1.99	23.14 0.62 -2.45	20.31 0.55 -2.57
MILLIKEN___2 23585	12.99 0.19 -4.33	12.54 0.17 -3.96	12.34 0.18 -3.69	10.59 0.12 -4.06	11.97 0.16 -3.88	13.68 0.27 -3.96	18.81 0.52 -3.83	22.52 0.58 -4.79	22.95 0.56 -4.45	26.06 0.80 -3.12	24.29 0.75 -2.79	24.86 0.81 -2.64	24.29 0.82 -2.32	23.72 0.79 -2.25	23.85 0.80 -2.12	24.19 0.75 -2.58	29.62 0.93 -3.54	44.03 1.54 -3.00	39.74 1.43 -2.65	30.85 0.98 -4.03	29.36 1.02 -2.18	27.54 0.94 -1.99	23.14 0.62 -2.45	20.31 0.55 -2.57
MILLIKEN___DIESEL 23629	12.99 0.19 -4.33	12.54 0.17 -3.96	12.34 0.18 -3.69	10.59 0.12 -4.06	11.97 0.16 -3.88	13.68 0.27 -3.96	18.81 0.52 -3.83	22.52 0.58 -4.79	22.95 0.56 -4.45	26.06 0.80 -3.12	24.29 0.75 -2.79	24.86 0.81 -2.64	24.29 0.82 -2.32	23.72 0.79 -2.25	23.85 0.80 -2.12	24.19 0.75 -2.58	29.62 0.93 -3.54	44.03 1.54 -3.00	39.74 1.43 -2.65	30.85 0.98 -4.03	29.36 1.02 -2.18	27.54 0.94 -1.99	23.14 0.62 -2.45	20.31 0.55 -2.57
MILLSEAT___LFGE 323607	11.38 -0.27 -3.18	11.02 -0.30 -2.90	10.92 -0.26 -2.71	9.17 -0.22 -2.98	10.55 -0.23 -2.84	12.17 -0.18 -2.90	17.19 -0.07 -2.81	20.64 -0.02 -3.51	20.94 -0.27 -3.26	24.23 -0.20 -2.29	22.59 -0.21 -2.05	23.13 -0.21 -1.94	22.76 -0.08 -1.70	22.29 -0.04 -1.65	22.43 -0.06 -1.55	22.79 0.04 -1.89	27.75 0.00 -2.59	41.34 -0.36 -2.21	37.54 -0.07 -1.94	28.85 0.05 -2.96	27.95 0.18 -1.60	26.25 0.17 -1.46	21.70 -0.16 -1.80	19.08 0.00 -1.88
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.43 0.70 -21.25	28.52 0.67 -19.43	27.27 0.68 -18.12	26.84 0.51 -19.93	27.58 0.63 -19.01	29.65 0.78 -19.41	34.43 1.19 -18.79	42.12 1.47 -23.50	41.47 1.71 -21.82	39.57 2.13 -15.30	36.49 2.03 -13.71	36.50 2.14 -12.95	34.70 2.16 -11.39	33.84 2.13 -11.02	33.47 2.14 -10.39	35.63 2.13 -12.65	45.02 2.52 -17.35	58.22 3.99 -14.74	52.24 3.57 -13.01	48.28 2.66 -19.78	39.46 2.59 -10.71	36.85 2.46 -9.78	34.08 1.99 -12.02	31.37 1.58 -12.59
MODEL_CITY_ENERGY 24167	11.29 -0.54 -3.36	10.91 -0.57 -3.07	10.81 -0.53 -2.86	9.14 -0.42 -3.15	10.46 -0.48 -3.00	12.02 -0.50 -3.07	16.83 -0.59 -2.97	20.15 -0.70 -3.71	20.40 -0.99 -3.45	23.45 -1.11 -2.42	21.83 -1.08 -2.17	22.34 -1.11 -2.05	21.97 -0.97 -1.80	21.52 -0.91 -1.74	21.64 -0.94 -1.64	22.04 -0.81 -2.00	26.82 -1.08 -2.74	39.53 -2.29 -2.33	35.94 -1.78 -2.05	27.83 -1.14 -3.12	26.86 -0.99 -1.69	25.30 -0.86 -1.54	21.02 -0.94 -1.90	18.57 -0.62 -1.99
MODERN_LFGE___ 323580	11.29 -0.54 -3.36	10.91 -0.57 -3.07	10.81 -0.53 -2.86	9.14 -0.42 -3.15	10.46 -0.48 -3.00	12.02 -0.50 -3.07	16.83 -0.59 -2.97	20.15 -0.70 -3.71	20.40 -0.99 -3.45	23.45 -1.11 -2.42	21.83 -1.08 -2.17	22.34 -1.11 -2.05	21.97 -0.97 -1.80	21.52 -0.91 -1.74	21.64 -0.94 -1.64	22.04 -0.81 -2.00	26.82 -1.08 -2.74	39.53 -2.29 -2.33	35.94 -1.78 -2.05	27.83 -1.14 -3.12	26.86 -0.99 -1.69	25.30 -0.86 -1.54	21.02 -0.94 -1.90	18.57 -0.62 -1.99
MOHAWK_PAPER___DRP 24187	37.20 0.55 -28.18	34.73 0.56 -25.76	33.05 0.56 -24.02	33.26 0.42 -26.42	33.68 0.53 -25.21	35.85 0.66 -25.74	40.50 1.13 -24.91	49.61 1.30 -31.16	48.29 1.42 -28.93	44.20 1.77 -20.29	40.56 1.64 -18.18	40.23 1.65 -17.17	37.86 1.61 -15.11	36.87 1.57 -14.61	36.31 1.59 -13.78	39.23 1.61 -16.77	50.12 1.96 -23.00	61.80 2.76 -19.54	55.44 2.53 -17.24	53.87 1.81 -26.22	42.22 1.86 -14.20	39.33 1.75 -12.96	37.37 1.37 -15.94	34.98 1.08 -16.70
MONGAUP___HYD 23641	28.58 0.51 -19.61	26.80 0.46 -17.92	25.65 0.47 -16.71	25.16 0.37 -18.38	25.93 0.46 -17.54	27.95 0.60 -17.91	32.64 0.85 -17.33	39.71 0.89 -21.68	39.18 1.11 -20.13	37.81 1.55 -14.12	34.90 1.51 -12.65	34.96 1.61 -11.94	33.28 1.63 -10.51	32.49 1.63 -10.17	32.20 1.68 -9.59	34.21 1.69 -11.67	42.92 1.76 -16.00	56.09 3.00 -13.60	50.30 2.64 -12.00	46.02 1.94 -18.25	37.98 1.94 -9.88	35.72 2.09 -9.02	32.78 1.62 -11.09	30.07 1.25 -11.62
MONTAUK___DIESEL 23721	46.99 1.30 -37.22	42.72 1.25 -33.06	36.24 1.26 -26.50	35.66 0.94 -28.31	35.95 1.17 -26.85	48.30 1.46 -37.38	52.23 2.33 -35.45	54.29 2.97 -34.18	56.65 3.23 -35.48	56.24 3.92 -30.18	48.22 3.63 -23.84	46.97 3.73 -21.83	45.78 3.70 -20.94	45.82 3.66 -21.47	46.77 3.83 -22.00	48.05 3.88 -23.31	60.29 4.86 -30.28	79.74 7.78 -32.47	77.78 6.99 -35.12	66.76 5.14 -35.78	56.88 5.05 -25.67	51.68 4.65 -22.41	44.74 3.69 -20.98	43.63 3.01 -23.43
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.61 0.79 -21.35	28.69 0.76 -19.52	27.42 0.75 -18.20	26.99 0.56 -20.02	27.74 0.71 -19.10	29.82 0.87 -19.50	34.66 1.33 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.93 2.41 -15.37	36.82 2.30 -13.77	36.81 2.40 -13.00	35.02 2.43 -11.45	34.16 2.40 -11.07	33.79 2.41 -10.44	35.96 2.40 -12.70	45.42 2.84 -17.43	58.72 4.42 -14.81	52.69 3.96 -13.07	48.68 2.97 -19.87	39.80 2.88 -10.76	37.17 2.73 -9.82	34.37 2.23 -12.08	31.62 1.77 -12.65
MUNSVILLE_WIND_PWR 323609	15.69 0.57 -6.65	15.04 0.55 -6.08	14.70 0.56 -5.67	13.02 0.38 -6.24	14.39 0.51 -5.95	16.36 0.83 -6.07	21.62 1.29 -5.88	26.01 1.51 -7.35	26.44 1.67 -6.83	29.10 2.17 -4.79	27.11 2.07 -4.29	27.60 2.14 -4.05	26.82 2.11 -3.57	26.10 1.97 -3.45	26.35 2.16 -3.25	26.82 2.00 -3.96	33.22 2.64 -5.43	48.92 4.82 -4.61	44.12 4.39 -4.07	35.10 3.07 -6.19	32.68 3.16 -3.35	30.53 2.85 -3.06	25.84 2.01 -3.76	22.79 1.65 -3.94
N SALMON___HYD 24042	8.28 -0.19 0.00	8.21 -0.20 0.00	8.22 -0.25 0.00	6.23 -0.18 0.00	7.70 -0.24 0.00	9.11 -0.34 0.00	13.95 -0.51 0.00	16.56 -0.58 0.00	17.37 -0.57 0.00	21.43 -0.71 0.00	20.08 -0.66 0.00	20.71 -0.71 0.00	20.32 -0.82 0.00	19.88 -0.81 0.00	20.16 -0.77 0.00	20.17 -0.69 0.00	24.65 -0.50 0.00	38.74 -0.75 0.00	34.85 -0.82 0.00	25.04 -0.80 0.00	25.24 -0.92 0.00	23.73 -0.89 0.00	19.22 -0.84 0.00	16.51 -0.69 0.00



N.E_GEN_SANDY PD 24062	34.00 0.61 -24.92	31.80 0.61 -22.78	30.90 0.63 -21.80	30.50 0.47 -23.62	30.80 0.57 -22.29	33.70 0.71 -23.54	39.00 1.08 -23.46	49.50 1.30 -31.05	46.00 1.47 -26.59	41.90 1.82 -17.94	42.50 1.74 -20.01	42.10 1.82 -18.87	39.00 1.82 -16.04	38.60 1.80 -16.11	37.80 1.80 -15.06	42.57 1.79 -19.92	60.80 2.11 -33.53	72.04 3.28 -29.27	63.90 2.96 -25.28	54.40 2.17 -26.39	47.58 2.20 -19.22	43.03 2.09 -16.32	39.00 1.70 -17.23	35.60 1.38 -17.03
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.76 0.69 -20.60	27.90 0.66 -18.83	26.69 0.66 -17.56	26.22 0.50 -19.31	26.98 0.62 -18.43	29.04 0.78 -18.81	33.84 1.17 -18.21	41.38 1.46 -22.78	40.76 1.67 -21.15	39.05 2.08 -14.83	36.04 2.01 -13.29	36.06 2.10 -12.55	34.30 2.11 -11.04	33.46 2.09 -10.68	33.10 2.09 -10.07	35.20 2.09 -12.26	44.43 2.47 -16.81	57.72 3.95 -14.29	51.77 3.50 -12.60	47.62 2.61 -19.17	39.13 2.59 -10.38	36.53 2.44 -9.47	33.67 1.95 -11.65	30.97 1.56 -12.21
NARROWS_GT1_1 24228	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
NARROWS_GT1_2 24229	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
NARROWS_GT1_3 24230	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
NARROWS_GT1_4 24231	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
NARROWS_GT1_5 24232	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
NARROWS_GT1_6 24233	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
NARROWS_GT1_7 24234	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
NARROWS_GT1_8 24235	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
NARROWS_GT2_1 24236	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
NARROWS_GT2_2 24237	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
NARROWS_GT2_3 24238	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
NARROWS_GT2_4 24239	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
NARROWS_GT2_5 24240	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65

NARROWS_GT2_6 24241	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
NARROWS_GT2_7 24242	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
NARROWS_GT2_8 24243	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.54 0.67 -23.40	30.42 0.62 -21.39	29.05 0.64 -19.94	28.86 0.51 -21.94	29.51 0.64 -20.93	31.64 0.82 -21.37	36.34 1.20 -20.68	44.45 1.44 -25.87	43.68 1.72 -24.02	41.00 2.01 -16.85	37.79 1.95 -15.09	37.72 2.06 -14.25	35.74 2.05 -12.54	34.76 1.94 -12.13	34.45 2.07 -11.44	36.89 2.11 -13.92	46.77 2.52 -19.10	59.98 4.27 -16.23	53.76 3.78 -14.32	50.32 2.71 -21.77	40.75 2.80 -11.79	38.08 2.71 -10.76	35.35 2.05 -13.24	32.69 1.63 -13.86
NEG CAPITAL___MECHNVIL 23645	38.42 0.63 -29.32	35.84 0.62 -26.81	34.09 0.62 -25.00	34.37 0.46 -27.49	34.78 0.61 -26.23	37.01 0.78 -26.78	41.68 1.30 -25.92	51.09 1.53 -32.43	49.70 1.65 -30.10	45.34 2.08 -21.12	41.67 2.01 -18.91	41.29 2.01 -17.86	38.79 1.92 -15.72	37.78 1.88 -15.21	37.18 1.91 -14.34	40.21 1.90 -17.45	51.45 2.36 -23.93	63.74 3.91 -20.34	57.17 3.57 -17.94	55.66 2.53 -27.29	43.51 2.57 -14.78	40.49 2.39 -13.49	38.52 1.87 -16.59	36.07 1.50 -17.38
NEG CENTRAL_HIGH_ACRES 23767	10.75 -0.30 -2.57	10.46 -0.31 -2.35	10.37 -0.30 -2.19	8.59 -0.24 -2.41	9.97 -0.27 -2.30	11.55 -0.25 -2.35	16.47 -0.26 -2.27	19.68 -0.31 -2.85	20.14 -0.45 -2.64	23.53 -0.47 -1.85	21.97 -0.44 -1.66	22.53 -0.45 -1.57	22.12 -0.40 -1.38	21.61 -0.41 -1.33	21.78 -0.42 -1.26	22.01 -0.37 -1.53	26.80 -0.45 -2.10	40.41 -0.87 -1.78	36.56 -0.68 -1.57	27.77 -0.46 -2.39	27.04 -0.42 -1.30	25.43 -0.37 -1.18	21.08 -0.44 -1.46	18.41 -0.31 -1.52
NEG CENTRAL___DRP 24199	11.30 0.02 -2.82	10.99 0.00 -2.58	10.88 0.01 -2.40	9.04 -0.01 -2.64	10.47 0.02 -2.52	12.11 0.08 -2.57	17.22 0.27 -2.49	20.53 0.27 -3.12	21.03 0.20 -2.89	24.50 0.33 -2.03	22.87 0.31 -1.82	23.49 0.36 -1.72	23.03 0.38 -1.51	22.50 0.35 -1.46	22.67 0.36 -1.38	22.89 0.35 -1.68	27.81 0.35 -2.30	41.96 0.51 -1.95	37.92 0.54 -1.72	28.90 0.44 -2.62	28.08 0.50 -1.42	26.43 0.52 -1.30	21.94 0.28 -1.59	19.16 0.29 -1.67
NEG CENTRAL___INDECK 23768	12.36 0.13 -3.77	11.95 0.09 -3.44	11.79 0.11 -3.21	10.00 0.06 -3.53	11.41 0.11 -3.37	13.15 0.26 -3.44	18.42 0.64 -3.33	22.06 0.75 -4.16	22.44 0.63 -3.87	25.87 1.02 -2.71	24.15 0.98 -2.43	24.69 0.99 -2.29	24.24 1.08 -2.02	23.67 1.03 -1.95	23.83 1.05 -1.84	24.18 1.08 -2.24	29.56 1.33 -3.07	44.27 2.17 -2.61	40.04 2.07 -2.30	30.84 1.50 -3.50	29.63 1.57 -1.90	27.75 1.40 -1.73	23.02 0.82 -2.13	20.17 0.74 -2.23
NEG CENTRAL___SENECA 23627	11.66 0.05 -3.14	11.32 0.03 -2.87	11.19 0.04 -2.68	9.37 0.01 -2.94	10.79 0.05 -2.81	12.46 0.14 -2.87	17.62 0.39 -2.77	21.02 0.41 -3.47	21.47 0.30 -3.22	24.89 0.49 -2.26	23.25 0.48 -2.02	23.86 0.54 -1.91	23.40 0.57 -1.68	22.87 0.56 -1.63	23.02 0.54 -1.53	23.29 0.56 -1.87	28.25 0.53 -2.56	42.42 0.75 -2.18	38.33 0.75 -1.92	29.41 0.65 -2.92	28.47 0.73 -1.58	26.82 0.76 -1.44	22.28 0.44 -1.78	19.49 0.43 -1.86
NEG CENTRAL___STATE_STREET 24147	11.27 0.06 -2.74	10.96 0.04 -2.50	10.86 0.05 -2.34	9.00 0.03 -2.57	10.43 0.05 -2.45	12.07 0.11 -2.50	17.15 0.27 -2.42	20.46 0.29 -3.03	21.01 0.25 -2.81	24.51 0.40 -1.97	22.89 0.37 -1.77	23.49 0.41 -1.67	23.03 0.42 -1.47	22.52 0.41 -1.42	22.70 0.42 -1.34	22.88 0.40 -1.63	27.87 0.48 -2.24	42.22 0.83 -1.90	38.09 0.75 -1.68	28.91 0.52 -2.55	28.09 0.55 -1.38	26.39 0.52 -1.26	21.94 0.32 -1.55	19.13 0.31 -1.62
NEG MILLWOOD___DRP 24198	31.25 0.78 -22.00	29.24 0.71 -20.11	27.95 0.73 -18.75	27.59 0.56 -20.62	28.30 0.68 -19.68	30.40 0.86 -20.09	35.18 1.27 -19.44	43.08 1.61 -24.32	42.41 1.88 -22.58	40.30 2.32 -15.84	37.17 2.24 -14.19	37.12 2.31 -13.40	35.24 2.30 -11.79	34.35 2.26 -11.41	33.98 2.28 -10.76	36.26 2.32 -13.09	45.90 2.79 -17.95	59.64 4.90 -15.26	53.40 4.28 -13.46	49.41 3.10 -20.47	40.33 3.09 -11.09	37.64 2.90 -10.12	34.76 2.25 -12.44	32.00 1.77 -13.03
NEG NORTH_FLCN_SEA 23793	8.28 -0.19 0.00	8.22 -0.19 0.00	8.23 -0.24 0.00	6.24 -0.17 0.00	7.70 -0.23 0.00	9.15 -0.30 0.00	13.99 -0.46 0.00	16.63 -0.51 0.00	17.44 -0.50 0.00	21.50 -0.64 0.00	20.14 -0.60 0.00	20.75 -0.66 0.00	20.28 -0.87 0.00	19.84 -0.85 0.00	20.10 -0.84 0.00	20.11 -0.75 0.00	24.60 -0.55 0.00	38.62 -0.87 0.00	34.74 -0.93 0.00	25.01 -0.83 0.00	25.22 -0.94 0.00	23.73 -0.89 0.00	19.26 -0.80 0.00	16.56 -0.64 0.00
NEG NORTH_KES_CHATEGAY 23792	8.17 -0.30 0.00	8.11 -0.30 0.00	8.12 -0.35 0.00	6.17 -0.24 0.00	7.61 -0.33 0.00	9.03 -0.43 0.00	13.79 -0.66 0.00	16.39 -0.75 0.00	17.19 -0.75 0.00	21.19 -0.95 0.00	19.85 -0.89 0.00	20.47 -0.94 0.00	20.02 -1.12 0.00	19.59 -1.10 0.00	19.85 -1.09 0.00	19.84 -1.02 0.00	24.23 -0.93 0.00	38.07 -1.42 0.00	34.24 -1.43 0.00	24.65 -1.19 0.00	24.88 -1.28 0.00	23.39 -1.23 0.00	19.02 -1.04 0.00	16.32 -0.88 0.00
NEG NORTH___ALICE_FALLS 23915	8.30 -0.17 0.00	8.23 -0.19 0.00	8.23 -0.24 0.00	6.24 -0.17 0.00	7.70 -0.23 0.00	9.16 -0.29 0.00	14.02 -0.43 0.00	16.66 -0.48 0.00	17.46 -0.48 0.00	21.52 -0.62 0.00	20.16 -0.58 0.00	20.79 -0.62 0.00	20.32 -0.82 0.00	19.88 -0.81 0.00	20.14 -0.80 0.00	20.17 -0.69 0.00	24.70 -0.45 0.00	38.82 -0.67 0.00	34.88 -0.78 0.00	25.09 -0.75 0.00	25.30 -0.86 0.00	23.78 -0.84 0.00	19.28 -0.78 0.00	16.58 -0.62 0.00
NEG NORTH___LWR_SARANAC 23913	8.30 -0.17 0.00	8.23 -0.19 0.00	8.23 -0.24 0.00	6.24 -0.17 0.00	7.70 -0.23 0.00	9.16 -0.29 0.00	14.02 -0.43 0.00	16.66 -0.48 0.00	17.46 -0.48 0.00	21.52 -0.62 0.00	20.16 -0.58 0.00	20.79 -0.62 0.00	20.32 -0.82 0.00	19.88 -0.81 0.00	20.14 -0.80 0.00	20.17 -0.69 0.00	24.70 -0.45 0.00	38.82 -0.67 0.00	34.88 -0.78 0.00	25.09 -0.75 0.00	25.30 -0.86 0.00	23.78 -0.84 0.00	19.28 -0.78 0.00	16.58 -0.62 0.00

NEG NORTH___PLATTSBURG 23628	8.30 -0.17 0.00	8.23 -0.19 0.00	8.23 -0.24 0.00	6.24 -0.17 0.00	7.70 -0.23 0.00	9.16 -0.29 0.00	14.02 -0.43 0.00	16.66 -0.48 0.00	17.46 -0.48 0.00	21.52 -0.62 0.00	20.16 -0.58 0.00	20.79 -0.62 0.00	20.32 -0.82 0.00	19.88 -0.81 0.00	20.14 -0.80 0.00	20.17 -0.69 0.00	24.70 -0.45 0.00	38.82 -0.67 0.00	34.88 -0.78 0.00	25.09 -0.75 0.00	25.30 -0.86 0.00	23.78 -0.84 0.00	19.28 -0.78 0.00	16.58 -0.62 0.00
NEG WEST_LEA_LOCKPORT 23791	11.35 -0.43 -3.32	10.98 -0.46 -3.03	10.88 -0.41 -2.83	9.19 -0.33 -3.11	10.53 -0.37 -2.97	12.10 -0.38 -3.03	17.00 -0.39 -2.93	20.36 -0.45 -3.67	20.63 -0.72 -3.40	23.75 -0.78 -2.39	22.12 -0.77 -2.14	22.64 -0.79 -2.02	22.26 -0.66 -1.78	21.81 -0.60 -1.72	21.93 -0.63 -1.62	22.33 -0.50 -1.97	27.16 -0.70 -2.71	40.10 -1.70 -2.30	36.48 -1.21 -2.03	28.17 -0.75 -3.09	27.23 -0.60 -1.67	25.65 -0.49 -1.52	21.28 -0.66 -1.88	18.78 -0.38 -1.96
NEG WEST___LANCASTR 23811	12.31 -0.04 -3.88	11.88 -0.08 -3.55	11.73 -0.05 -3.31	9.99 -0.06 -3.64	11.38 -0.03 -3.47	13.04 0.05 -3.55	18.15 0.26 -3.43	21.74 0.31 -4.29	21.96 0.04 -3.98	25.11 0.18 -2.79	23.41 0.17 -2.50	23.95 0.17 -2.36	23.48 0.25 -2.08	23.01 0.31 -2.01	23.11 0.27 -1.90	23.50 0.33 -2.31	28.55 0.23 -3.17	42.26 0.08 -2.69	38.36 0.32 -2.38	29.79 0.34 -3.61	28.67 0.55 -1.96	26.94 0.54 -1.79	22.42 0.16 -2.20	19.82 0.33 -2.30
NEG_PENN_ALLEGHNY 23528	15.59 0.15 -6.96	14.91 0.13 -6.36	14.55 0.14 -5.94	13.03 0.10 -6.53	14.30 0.13 -6.23	16.04 0.23 -6.36	21.05 0.43 -6.15	25.31 0.46 -7.70	25.52 0.43 -7.15	27.77 0.62 -5.01	25.82 0.58 -4.49	26.27 0.62 -4.24	25.53 0.66 -3.73	24.92 0.62 -3.61	24.97 0.63 -3.40	25.61 0.61 -4.14	31.52 0.68 -5.68	45.39 1.07 -4.83	40.96 1.03 -4.26	33.09 0.77 -6.48	30.51 0.84 -3.51	28.61 0.79 -3.20	24.55 0.54 -3.94	21.82 0.50 -4.13
NEG___GEN_MONROE 24207	10.99 -0.19 -2.71	10.67 -0.22 -2.48	10.59 -0.19 -2.31	8.79 -0.17 -2.54	10.19 -0.17 -2.43	11.80 -0.12 -2.48	16.78 -0.07 -2.40	20.06 -0.09 -3.00	20.46 -0.27 -2.78	23.89 -0.20 -1.95	22.25 -0.25 -1.75	22.72 -0.34 -1.65	22.34 -0.25 -1.45	21.87 -0.23 -1.41	22.03 -0.23 -1.33	22.35 -0.12 -1.61	27.27 -0.10 -2.21	41.13 -0.24 -1.88	37.29 -0.04 -1.66	28.39 0.03 -2.52	27.60 0.08 -1.37	25.99 0.12 -1.25	21.52 -0.08 -1.53	18.85 0.05 -1.61
NEPA___ENERGY 23901	12.34 -0.03 -3.91	11.91 -0.08 -3.57	11.77 -0.03 -3.33	10.03 -0.04 -3.66	11.40 -0.02 -3.49	13.06 0.04 -3.57	18.16 0.25 -3.45	21.74 0.27 -4.32	21.95 0.00 -4.01	25.09 0.13 -2.81	23.39 0.13 -2.52	23.92 0.13 -2.38	23.47 0.23 -2.09	23.00 0.29 -2.03	23.10 0.25 -1.91	23.52 0.33 -2.32	28.52 0.18 -3.19	42.16 -0.04 -2.71	38.34 0.28 -2.39	29.79 0.31 -3.63	28.65 0.52 -1.97	26.95 0.54 -1.80	22.44 0.16 -2.21	19.87 0.36 -2.31
NEVERSINK___HYD 23608	28.43 0.65 -19.30	26.67 0.61 -17.65	25.54 0.62 -16.46	24.99 0.48 -18.10	25.80 0.60 -17.27	27.85 0.77 -17.63	32.64 1.11 -17.06	39.88 1.39 -21.35	39.41 1.65 -19.82	38.03 1.99 -13.90	35.10 1.91 -12.45	35.21 2.04 -11.76	33.56 2.07 -10.35	32.73 2.03 -10.01	32.47 2.09 -9.44	34.43 2.09 -11.49	43.38 2.47 -15.75	56.99 4.11 -13.39	51.12 3.64 -11.81	46.46 2.66 -17.96	38.58 2.69 -9.73	36.05 2.56 -8.88	32.97 1.99 -10.92	30.21 1.58 -11.44
NEWTON___FALLS_HYD 23847	8.46 -0.01 0.00	8.40 -0.02 0.00	8.43 -0.04 0.00	6.36 -0.05 0.00	7.87 -0.06 0.00	9.36 -0.09 0.00	14.27 -0.19 0.00	16.92 -0.22 0.00	17.78 -0.16 0.00	21.96 -0.18 0.00	20.58 -0.17 0.00	21.22 -0.19 0.00	20.93 -0.21 0.00	20.48 -0.21 0.00	20.77 -0.17 0.00	20.67 -0.19 0.00	25.11 -0.05 0.00	39.77 0.28 0.00	35.81 0.14 0.00	25.81 -0.03 0.00	26.11 -0.05 0.00	24.47 -0.15 0.00	19.83 -0.24 0.00	16.96 -0.24 0.00
NIAGARA_115E_LBMP 323715	11.26 -0.60 -3.39	10.88 -0.63 -3.10	10.78 -0.58 -2.89	9.13 -0.46 -3.18	10.44 -0.53 -3.03	11.97 -0.58 -3.10	16.73 -0.72 -3.00	20.04 -0.86 -3.75	20.30 -1.13 -3.48	23.28 -1.31 -2.44	21.67 -1.27 -2.19	22.17 -1.31 -2.07	21.80 -1.16 -1.82	21.35 -1.10 -1.76	21.47 -1.13 -1.66	21.90 -0.98 -2.02	26.61 -1.31 -2.77	39.16 -2.69 -2.35	35.64 -2.10 -2.08	27.60 -1.40 -3.16	26.61 -1.26 -1.71	25.09 -1.08 -1.56	20.86 -1.12 -1.92	18.45 -0.76 -2.01
NIAGARA_115W_LBMP 323714	11.18 -0.67 -3.38	10.81 -0.70 -3.09	10.71 -0.64 -2.88	9.08 -0.51 -3.17	10.37 -0.60 -3.03	11.89 -0.65 -3.09	16.61 -0.84 -2.99	19.87 -1.01 -3.74	20.12 -1.29 -3.47	23.07 -1.51 -2.44	21.52 -1.41 -2.18	22.00 -1.48 -2.06	21.60 -1.35 -1.81	21.20 -1.24 -1.75	21.32 -1.28 -1.65	21.68 -1.19 -2.01	26.36 -1.56 -2.76	38.71 -3.12 -2.34	35.24 -2.50 -2.07	27.33 -1.65 -3.15	26.32 -1.54 -1.71	24.89 -1.28 -1.56	20.68 -1.30 -1.91	18.32 -0.88 -2.00
NIAGARA_230_LBMP 323716	11.31 -0.51 -3.34	10.93 -0.54 -3.06	10.83 -0.49 -2.85	9.16 -0.38 -3.13	10.48 -0.44 -2.99	12.03 -0.47 -3.05	16.83 -0.58 -2.96	20.14 -0.70 -3.70	20.41 -0.97 -3.43	23.44 -1.11 -2.41	21.82 -1.08 -2.16	22.31 -1.14 -2.04	21.92 -1.01 -1.79	21.49 -0.93 -1.73	21.63 -0.94 -1.63	22.03 -0.81 -1.99	26.75 -1.13 -2.73	39.36 -2.45 -2.32	35.82 -1.89 -2.05	27.74 -1.21 -3.11	26.77 -1.07 -1.69	25.24 -0.91 -1.54	21.01 -0.94 -1.89	18.57 -0.60 -1.98
NIAGARA____ 23760	11.24 -0.61 -3.38	10.86 -0.64 -3.09	10.76 -0.59 -2.88	9.11 -0.47 -3.17	10.41 -0.55 -3.02	11.95 -0.59 -3.09	16.72 -0.72 -2.98	20.03 -0.84 -3.73	20.27 -1.13 -3.46	23.28 -1.28 -2.43	21.70 -1.22 -2.17	22.18 -1.28 -2.05	21.81 -1.14 -1.81	21.38 -1.05 -1.75	21.50 -1.09 -1.65	21.88 -0.98 -2.01	26.57 -1.33 -2.75	39.10 -2.72 -2.33	35.59 -2.14 -2.06	27.58 -1.40 -3.14	26.58 -1.28 -1.70	25.11 -1.06 -1.55	20.87 -1.10 -1.91	18.44 -0.76 -2.00
NINE_MILE_1 23575	9.63 -0.20 -1.36	9.45 -0.20 -1.24	9.42 -0.20 -1.16	7.52 -0.16 -1.27	8.96 -0.19 -1.22	10.48 -0.21 -1.24	15.38 -0.28 -1.20	18.28 -0.36 -1.50	18.89 -0.45 -1.39	22.57 -0.55 -0.98	21.08 -0.54 -0.88	21.68 -0.56 -0.83	21.34 -0.53 -0.73	20.85 -0.54 -0.70	21.04 -0.56 -0.66	21.10 -0.56 -0.81	25.59 -0.68 -1.11	39.33 -1.11 -0.94	35.53 -0.96 -0.83	26.41 -0.70 -1.26	26.14 -0.71 -0.68	24.60 -0.64 -0.62	20.35 -0.48 -0.77	17.66 -0.34 -0.80
NINE_MILE_2 23744	9.63 -0.19 -1.36	9.45 -0.20 -1.24	9.42 -0.20 -1.16	7.52 -0.16 -1.27	8.96 -0.19 -1.21	10.48 -0.21 -1.24	15.38 -0.28 -1.20	18.30 -0.34 -1.50	18.89 -0.45 -1.39	22.56 -0.55 -0.98	21.08 -0.54 -0.87	21.68 -0.56 -0.83	21.34 -0.53 -0.73	20.85 -0.54 -0.70	21.04 -0.56 -0.66	21.10 -0.56 -0.81	25.58 -0.68 -1.11	39.32 -1.11 -0.94	35.53 -0.96 -0.83	26.40 -0.70 -1.26	26.14 -0.71 -0.68	24.60 -0.64 -0.62	20.35 -0.48 -0.77	17.66 -0.34 -0.80
NM_CAPITAL___DRP 24208	36.92 0.53 -27.92	34.46 0.52 -25.52	32.81 0.53 -23.80	32.99 0.40 -26.18	33.42 0.51 -24.98	35.59 0.63 -25.50	40.14 1.00 -24.68	49.12 1.10 -30.87	47.77 1.17 -28.66	43.68 1.27 -20.10	40.02 1.44 -18.01	39.68 1.26 -17.01	37.36 1.25 -14.97	36.39 1.22 -14.48	35.83 1.24 -13.65	38.70 1.23 -16.61	49.43 1.48 -22.79	61.18 2.33 -19.36	54.89 2.14 -17.09	53.35 1.52 -25.98	41.83 1.60 -14.07	38.96 1.50 -12.84	37.05 1.18 -15.80	34.69 0.95 -16.54

NM_CENTRAL___DRP 24181	10.31 -0.03 -1.86	10.08 -0.03 -1.70	10.02 -0.03 -1.59	8.12 -0.04 -1.75	9.57 -0.03 -1.67	11.16 0.01 -1.70	16.19 0.09 -1.65	19.27 0.07 -2.06	19.87 0.02 -1.91	23.55 0.07 -1.34	21.99 0.04 -1.20	22.63 0.09 -1.13	22.23 0.08 -1.00	21.71 0.06 -0.97	21.89 0.04 -0.91	21.99 0.02 -1.11	26.70 0.03 -1.52	40.82 0.04 -1.29	36.88 0.07 -1.14	27.62 0.05 -1.73	27.15 0.05 -0.94	25.52 0.05 -0.86	21.14 0.02 -1.05	18.35 0.05 -1.10
NM_FRONTIER___DRP 24179	11.18 -0.67 -3.38	10.81 -0.70 -3.09	10.71 -0.64 -2.88	9.08 -0.51 -3.17	10.37 -0.60 -3.03	11.89 -0.65 -3.09	16.61 -0.84 -2.99	19.87 -1.01 -3.74	20.12 -1.29 -3.47	23.07 -1.51 -2.44	21.52 -1.41 -2.18	22.00 -1.48 -2.06	21.60 -1.35 -1.81	21.20 -1.24 -1.75	21.32 -1.28 -1.65	21.68 -1.19 -2.01	26.36 -1.56 -2.76	38.71 -3.12 -2.34	35.24 -2.50 -2.07	27.33 -1.65 -3.15	26.32 -1.54 -1.71	24.89 -1.28 -1.56	20.68 -1.30 -1.91	18.32 -0.88 -2.00
NM_ST_REGIS___HYD 24053	8.28 -0.19 0.00	8.23 -0.19 0.00	8.23 -0.24 0.00	6.24 -0.17 0.00	7.70 -0.23 0.00	9.05 -0.40 0.00	13.81 -0.65 0.00	16.41 -0.74 0.00	17.22 -0.72 0.00	21.25 -0.89 0.00	19.89 -0.85 0.00	20.51 -0.90 0.00	20.17 -0.97 0.00	19.76 -0.93 0.00	20.04 -0.90 0.00	20.00 -0.86 0.00	24.35 -0.81 0.00	38.38 -1.11 0.00	34.52 -1.14 0.00	24.86 -0.98 0.00	25.09 -1.07 0.00	23.56 -1.06 0.00	19.10 -0.96 0.00	16.37 -0.83 0.00
NORTHPORT___1 23551	39.40 0.88 -30.05	38.34 0.85 -29.07	35.83 0.86 -26.50	35.36 0.64 -28.31	35.58 0.80 -26.85	40.15 0.99 -29.71	51.11 1.52 -35.13	53.15 1.89 -34.13	55.43 2.01 -35.48	54.82 2.50 -30.18	46.83 2.24 -23.84	45.58 2.33 -21.83	44.47 2.39 -20.94	44.47 2.32 -21.47	45.31 2.37 -22.00	46.53 2.36 -23.31	52.51 2.89 -24.47	68.28 4.31 -24.49	64.67 3.85 -25.15	57.29 2.87 -28.58	47.91 2.83 -18.93	43.97 2.64 -16.72	42.20 2.29 -19.85	42.05 1.91 -22.95
NORTHPORT___2 23552	46.57 0.88 -37.22	42.32 0.85 -33.06	35.83 0.86 -26.50	35.36 0.64 -28.31	35.58 0.80 -26.85	47.82 0.99 -37.38	51.42 1.52 -35.45	53.21 1.89 -34.18	55.43 2.01 -35.48	54.82 2.50 -30.18	46.83 2.24 -23.84	45.58 2.33 -21.83	44.47 2.39 -20.94	44.47 2.32 -21.47	45.31 2.37 -22.00	46.53 2.36 -23.31	58.32 2.89 -30.28	76.27 4.31 -32.47	74.64 3.85 -35.12	64.48 2.87 -35.78	54.65 2.83 -25.67	49.66 2.64 -22.41	43.34 2.29 -20.98	42.53 1.91 -23.43
NORTHPORT___3 23553	46.45 0.76 -37.22	42.21 0.74 -33.06	35.71 0.74 -26.50	35.27 0.55 -28.31	35.47 0.69 -26.85	47.69 0.86 -37.38	51.15 1.24 -35.45	52.76 1.44 -34.18	55.01 1.60 -35.47	54.28 1.97 -30.17	46.42 1.85 -23.83	45.19 1.95 -21.83	44.04 1.97 -20.93	44.09 1.94 -21.46	44.90 1.97 -21.99	46.12 1.96 -23.30	57.81 2.39 -30.27	75.63 3.67 -32.47	74.02 3.25 -35.11	64.06 2.46 -35.77	54.20 2.38 -25.66	49.23 2.22 -22.40	42.91 1.87 -20.98	42.11 1.50 -23.42
NORTHPORT___4 23650	46.45 0.76 -37.22	42.21 0.74 -33.06	35.71 0.74 -26.50	35.27 0.55 -28.31	35.47 0.69 -26.85	47.69 0.86 -37.38	51.15 1.24 -35.45	52.76 1.44 -34.18	55.01 1.60 -35.47	54.28 1.97 -30.17	46.42 1.85 -23.83	45.19 1.95 -21.83	44.04 1.97 -20.93	44.09 1.94 -21.46	44.90 1.97 -21.99	46.12 1.96 -23.30	57.81 2.39 -30.27	75.63 3.67 -32.47	74.02 3.25 -35.11	64.06 2.46 -35.77	54.20 2.38 -25.66	49.23 2.22 -22.40	42.91 1.87 -20.98	42.11 1.50 -23.42
NORTHPORT___IC 23718	39.40 0.88 -30.05	38.34 0.85 -29.07	35.83 0.86 -26.50	35.36 0.64 -28.31	35.58 0.80 -26.85	40.15 0.99 -29.71	51.11 1.52 -35.13	53.15 1.89 -34.13	55.43 2.01 -35.48	54.82 2.50 -30.18	46.83 2.24 -23.84	45.58 2.33 -21.83	44.47 2.39 -20.94	44.47 2.32 -21.47	45.31 2.37 -22.00	46.53 2.36 -23.31	52.51 2.89 -24.47	68.28 4.31 -24.49	64.67 3.85 -25.15	57.29 2.87 -28.58	47.91 2.83 -18.93	43.97 2.64 -16.72	42.20 2.29 -19.85	42.05 1.91 -22.95
NPX_GEN_1385_PROXY 323591	38.88 0.64 -29.77	38.10 0.61 -29.07	35.60 0.63 -26.50	35.20 0.48 -28.31	35.40 0.62 -26.85	39.88 0.72 -29.71	49.00 1.08 -33.46	53.00 1.73 -34.13	55.43 2.01 -35.48	54.82 2.50 -30.18	46.83 2.24 -23.84	45.58 2.33 -21.83	44.47 2.39 -20.94	44.47 2.32 -21.47	45.31 2.37 -22.00	46.53 2.36 -23.31	52.64 3.02 -24.47	68.20 4.23 -24.49	64.59 3.78 -25.15	57.24 2.82 -28.58	47.86 2.77 -18.93	43.72 2.39 -16.72	42.16 2.25 -19.85	42.00 1.86 -22.95
NPX_GEN_CSC 323557	46.70 1.01 -37.22	42.45 0.98 -33.06	35.95 0.97 -26.50	35.45 0.73 -28.31	35.68 0.90 -26.85	47.97 1.14 -37.38	51.68 1.78 -35.45	53.56 2.25 -34.18	55.88 2.46 -35.48	55.33 3.01 -30.18	47.35 2.76 -23.84	46.09 2.85 -21.83	44.93 2.85 -20.94	44.99 2.83 -21.47	45.87 2.93 -22.00	47.07 2.90 -23.31	59.03 3.60 -30.28	77.53 5.57 -32.47	75.78 4.99 -35.12	65.31 3.69 -35.78	55.46 3.63 -25.67	50.40 3.37 -22.41	43.84 2.79 -20.98	42.90 2.27 -23.43
NSINS_S_GLNS_FALLS 23858	38.62 0.55 -29.60	36.02 0.55 -27.06	34.23 0.53 -25.23	34.55 0.39 -27.75	34.97 0.56 -26.48	37.20 0.71 -27.04	41.88 1.26 -26.16	51.35 1.47 -32.73	49.96 1.63 -30.39	45.51 2.06 -21.31	41.87 2.03 -19.09	41.43 1.99 -18.03	38.85 1.84 -15.87	37.82 1.78 -15.35	37.19 1.78 -14.47	40.24 1.77 -17.61	51.60 2.29 -24.16	64.01 3.99 -20.53	57.38 3.60 -18.11	55.92 2.53 -27.54	43.64 2.57 -14.92	40.64 2.41 -13.61	38.64 1.83 -16.75	36.16 1.43 -17.54
NUCOR_STEEL___DRP 24197	11.16 0.07 -2.62	10.86 0.05 -2.40	10.77 0.07 -2.24	8.90 0.03 -2.46	10.34 0.06 -2.35	11.96 0.11 -2.40	17.05 0.27 -2.32	20.32 0.27 -2.90	20.87 0.23 -2.69	24.40 0.38 -1.89	22.77 0.33 -1.69	23.40 0.39 -1.60	22.93 0.38 -1.41	22.42 0.37 -1.36	22.60 0.38 -1.28	22.77 0.35 -1.56	27.72 0.43 -2.14	42.06 0.75 -1.82	37.94 0.68 -1.61	28.75 0.47 -2.44	28.00 0.52 -1.32	26.31 0.49 -1.21	21.87 0.32 -1.48	19.08 0.33 -1.55
NYISO_LBMP_REFERENCE 24008	8.47 0.00 0.00	8.41 0.00 0.00	8.47 0.00 0.00	6.41 0.00 0.00	7.93 0.00 0.00	9.45 0.00 0.00	14.46 0.00 0.00	17.14 0.00 0.00	17.94 0.00 0.00	22.14 0.00 0.00	20.75 0.00 0.00	21.41 0.00 0.00	21.14 0.00 0.00	20.69 0.00 0.00	20.94 0.00 0.00	20.86 0.00 0.00	25.16 0.00 0.00	39.49 0.00 0.00	35.66 0.00 0.00	25.84 0.00 0.00	26.16 0.00 0.00	24.62 0.00 0.00	20.07 0.00 0.00	17.20 0.00 0.00
NYPA_BRENTWD____GT 24164	46.67 0.97 -37.22	42.40 0.93 -33.06	35.91 0.94 -26.50	35.42 0.71 -28.31	35.66 0.88 -26.85	47.93 1.10 -37.38	51.60 1.69 -35.45	53.44 2.13 -34.18	55.74 2.32 -35.48	55.18 2.86 -30.18	47.20 2.61 -23.84	45.94 2.70 -21.83	44.83 2.75 -20.94	44.84 2.69 -21.47	45.68 2.74 -22.00	46.90 2.73 -23.31	58.83 3.39 -30.28	76.70 4.74 -32.47	75.03 4.24 -35.12	64.77 3.15 -35.78	55.12 3.30 -25.67	50.18 3.15 -22.41	43.68 2.63 -20.98	42.79 2.17 -23.43
NYPA_GOWANUS____GT5 24156	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65

NYPA_GOWANUS____GT6 24157	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65
NYPA_HARLEM__RVR_GT1 24160	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.97 2.39 -11.44	34.11 2.36 -11.06	33.74 2.37 -10.43	35.91 2.36 -12.70	45.39 2.82 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.62 2.92 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
NYPA_HARLEM__RVR_GT2 24161	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.97 2.39 -11.44	34.11 2.36 -11.06	33.74 2.37 -10.43	35.91 2.36 -12.70	45.39 2.82 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.62 2.92 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
NYPA_KENT____GT 24152	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.02 0.59 -20.02	27.77 0.74 -19.10	29.84 0.89 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.08 2.49 -11.45	34.22 2.46 -11.07	33.85 2.47 -10.44	36.02 2.46 -12.70	45.55 2.97 -17.42	58.80 4.50 -14.81	52.79 4.06 -13.06	48.78 3.07 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.74 1.89 -12.65
NYPA_POUCH1____GT 24155	30.66 0.84 -21.35	28.72 0.79 -19.52	27.45 0.78 -18.20	27.00 0.58 -20.02	27.76 0.72 -19.10	29.81 0.86 -19.50	34.60 1.27 -18.87	42.35 1.59 -23.61	41.73 1.87 -21.92	39.86 2.35 -15.37	36.76 2.24 -13.77	36.75 2.33 -13.01	34.96 2.37 -11.45	34.09 2.34 -11.07	33.74 2.37 -10.44	35.92 2.36 -12.70	45.47 2.89 -17.42	58.72 4.42 -14.81	52.69 3.96 -13.06	48.70 3.00 -19.87	39.72 2.80 -10.76	37.14 2.71 -9.82	34.45 2.31 -12.08	31.72 1.87 -12.65
NYPA_VERNON____GT2 24162	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.85 0.90 -19.50	34.68 1.34 -18.87	42.45 1.70 -23.61	41.83 1.97 -21.92	39.99 2.48 -15.37	36.88 2.36 -13.77	36.88 2.46 -13.00	35.10 2.51 -11.45	34.24 2.48 -11.07	33.85 2.47 -10.44	36.02 2.46 -12.70	45.55 2.97 -17.42	58.76 4.46 -14.81	52.76 4.03 -13.06	48.78 3.07 -19.87	39.85 2.93 -10.76	37.22 2.78 -9.82	34.47 2.33 -12.08	31.72 1.87 -12.65
NYPA_VERNON____GT3 24163	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.85 0.90 -19.50	34.68 1.34 -18.87	42.45 1.70 -23.61	41.83 1.97 -21.92	39.99 2.48 -15.37	36.88 2.36 -13.77	36.88 2.46 -13.00	35.10 2.51 -11.45	34.24 2.48 -11.07	33.85 2.47 -10.44	36.02 2.46 -12.70	45.55 2.97 -17.42	58.76 4.46 -14.81	52.76 4.03 -13.06	48.78 3.07 -19.87	39.85 2.93 -10.76	37.22 2.78 -9.82	34.47 2.33 -12.08	31.72 1.87 -12.65
NYPA__ASTORIA_CC1 323568	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.84 0.89 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.50 2.92 -17.42	58.68 4.38 -14.81	52.69 3.96 -13.06	48.73 3.02 -19.87	39.80 2.88 -10.76	37.19 2.76 -9.82	34.45 2.31 -12.08	31.72 1.87 -12.65
NYPA__ASTORIA_CC2 323569	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.84 0.89 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.50 2.92 -17.42	58.68 4.38 -14.81	52.69 3.96 -13.06	48.73 3.02 -19.87	39.80 2.88 -10.76	37.19 2.76 -9.82	34.45 2.31 -12.08	31.72 1.87 -12.65
NYPA__HOLTSVILL 23794	46.65 0.96 -37.22	42.39 0.92 -33.06	35.90 0.92 -26.50	35.41 0.69 -28.31	35.64 0.86 -26.85	47.91 1.08 -37.38	51.57 1.66 -35.45	53.41 2.09 -34.18	55.70 2.28 -35.48	55.13 2.81 -30.18	47.16 2.57 -23.84	45.90 2.65 -21.83	44.77 2.69 -20.94	44.80 2.65 -21.47	45.64 2.70 -22.00	46.84 2.67 -23.31	58.70 3.27 -30.28	76.94 4.98 -32.47	75.24 4.46 -35.12	64.92 3.31 -35.78	55.10 3.27 -25.67	50.08 3.05 -22.41	43.62 2.57 -20.98	42.74 2.11 -23.43
NYPA____HELLGATE_GT1 24158	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.97 2.39 -11.44	34.11 2.36 -11.06	33.74 2.37 -10.43	35.91 2.36 -12.70	45.39 2.82 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.62 2.92 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
NYPA____HELLGATE_GT2 24159	30.69 0.87 -21.35	28.76 0.83 -19.52	27.48 0.81 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.82 0.87 -19.50	34.62 1.29 -18.87	42.34 1.59 -23.60	41.74 1.88 -21.91	39.88 2.37 -15.37	36.77 2.26 -13.76	36.76 2.36 -13.00	34.97 2.39 -11.44	34.11 2.36 -11.06	33.74 2.37 -10.43	35.91 2.36 -12.70	45.39 2.82 -17.42	58.52 4.23 -14.80	52.54 3.82 -13.06	48.62 2.92 -19.86	39.68 2.77 -10.75	37.09 2.66 -9.82	34.47 2.33 -12.08	31.75 1.91 -12.65
NYS_BARGE__HYD 23848	11.33 -0.43 -3.29	10.95 -0.47 -3.01	10.85 -0.42 -2.80	9.15 -0.34 -3.08	10.49 -0.38 -2.94	12.08 -0.38 -3.00	16.97 -0.39 -2.91	20.33 -0.45 -3.64	20.60 -0.72 -3.38	23.73 -0.78 -2.37	22.12 -0.75 -2.12	22.64 -0.77 -2.00	22.27 -0.63 -1.76	21.81 -0.58 -1.70	21.94 -0.61 -1.61	22.34 -0.48 -1.96	27.13 -0.70 -2.68	40.15 -1.62 -2.28	36.50 -1.18 -2.01	28.18 -0.72 -3.06	27.24 -0.58 -1.66	25.64 -0.49 -1.51	21.26 -0.66 -1.86	18.77 -0.38 -1.95
OAK ORCHARD__HYD 24046	10.94 -0.21 -2.68	10.64 -0.23 -2.45	10.54 -0.21 -2.29	8.75 -0.17 -2.51	10.15 -0.18 -2.40	11.75 -0.15 -2.45	16.76 -0.07 -2.37	20.04 -0.07 -2.97	20.46 -0.23 -2.75	23.89 -0.18 -1.93	22.31 -0.17 -1.73	22.85 -0.19 -1.63	22.45 -0.13 -1.44	21.95 -0.12 -1.39	22.13 -0.12 -1.31	22.41 -0.04 -1.60	27.27 -0.08 -2.19	41.08 -0.27 -1.86	37.16 -0.14 -1.64	28.28 -0.05 -2.50	27.54 0.03 -1.35	25.87 0.02 -1.23	21.42 -0.16 -1.52	18.73 -0.05 -1.59
OCC_CHEM__DRP 24175	11.22 -0.64 -3.39	10.85 -0.66 -3.10	10.75 -0.61 -2.89	9.11 -0.48 -3.18	10.40 -0.56 -3.03	11.93 -0.61 -3.09	16.67 -0.78 -3.00	19.95 -0.94 -3.75	20.20 -1.22 -3.48	23.19 -1.39 -2.44	21.60 -1.33 -2.19	22.10 -1.37 -2.06	21.69 -1.27 -1.82	21.29 -1.16 -1.76	21.40 -1.19 -1.66	21.79 -1.09 -2.02	26.46 -1.46 -2.77	38.87 -2.96 -2.34	35.38 -2.35 -2.07	27.44 -1.55 -3.15	26.45 -1.41 -1.71	25.02 -1.16 -1.56	20.78 -1.20 -1.92	18.41 -0.79 -2.01

OH_GEN_PROXY 24063	11.33 -0.49 -3.36	10.96 -0.52 -3.07	10.87 -0.47 -2.86	9.18 -0.37 -3.15	10.51 -0.43 -3.00	12.06 -0.45 -3.07	16.89 -0.53 -2.97	20.18 -0.67 -3.71	20.45 -0.93 -3.45	23.52 -1.04 -2.42	21.89 -1.02 -2.16	22.39 -1.07 -2.04	21.97 -0.97 -1.80	21.56 -0.87 -1.74	21.68 -0.90 -1.64	22.08 -0.77 -2.00	27.00 -1.08 -2.93	39.30 -2.33 -2.14	35.90 -1.82 -2.05	27.80 -1.16 -3.12	26.83 -1.02 -1.69	25.32 -0.84 -1.54	21.06 -0.90 -1.90	18.62 -0.57 -1.99
OLIN_CORP_DRP 24177	11.32 -0.57 -3.42	10.94 -0.60 -3.12	10.83 -0.55 -2.91	9.19 -0.43 -3.20	10.49 -0.50 -3.06	12.04 -0.53 -3.12	16.83 -0.65 -3.02	20.15 -0.77 -3.78	20.39 -1.06 -3.51	23.41 -1.20 -2.46	21.79 -1.16 -2.20	22.27 -1.22 -2.08	21.90 -1.08 -1.83	21.47 -0.99 -1.77	21.58 -1.03 -1.67	22.00 -0.90 -2.03	26.74 -1.21 -2.79	39.33 -2.53 -2.37	35.79 -1.96 -2.09	27.75 -1.27 -3.18	26.76 -1.12 -1.72	25.23 -0.96 -1.57	20.98 -1.02 -1.93	18.53 -0.69 -2.03
OLIN_CORP_DSASP 323712	11.22 -0.64 -3.39	10.85 -0.66 -3.10	10.75 -0.61 -2.89	9.11 -0.48 -3.18	10.40 -0.56 -3.03	11.93 -0.61 -3.09	16.67 -0.78 -3.00	19.95 -0.94 -3.75	20.20 -1.22 -3.48	23.19 -1.39 -2.44	21.60 -1.33 -2.19	22.10 -1.37 -2.06	21.69 -1.27 -1.82	21.29 -1.16 -1.76	21.40 -1.19 -1.66	21.79 -1.09 -2.02	26.46 -1.46 -2.77	38.87 -2.96 -2.34	35.38 -2.35 -2.07	27.44 -1.55 -3.15	26.45 -1.41 -1.71	25.02 -1.16 -1.56	20.78 -1.20 -1.92	18.41 -0.79 -2.01
ONEIDA_HERK_LFGE 323681	8.72 0.25 0.00	8.66 0.24 0.00	8.71 0.24 0.00	6.56 0.15 0.00	8.14 0.21 0.00	9.78 0.33 0.00	14.93 0.48 0.00	17.71 0.56 0.00	18.59 0.64 0.00	22.98 0.84 0.00	21.51 0.77 0.00	22.20 0.79 0.00	21.90 0.76 0.00	21.43 0.74 0.00	21.75 0.82 0.00	21.59 0.73 0.00	26.14 0.98 0.00	41.31 1.82 0.00	37.27 1.61 0.00	26.95 1.11 0.00	27.26 1.10 0.00	25.58 0.96 0.00	20.73 0.66 0.00	17.75 0.55 0.00
ONONDAGA_REF_OCCRA 23987	10.81 0.01 -2.33	10.55 0.00 -2.13	10.46 0.00 -1.99	8.59 -0.01 -2.19	10.02 0.00 -2.09	11.63 0.05 -2.13	16.67 0.14 -2.06	19.86 0.14 -2.58	20.45 0.11 -2.40	24.02 0.20 -1.68	22.42 0.17 -1.51	23.05 0.21 -1.42	22.63 0.23 -1.25	22.08 0.19 -1.21	22.27 0.19 -1.14	22.39 0.15 -1.39	27.24 0.18 -1.91	41.46 0.35 -1.62	37.41 0.32 -1.43	28.22 0.21 -2.17	27.57 0.23 -1.18	25.89 0.20 -1.07	21.53 0.14 -1.32	18.73 0.15 -1.38
ONONDAGA___COGEN 23986	10.66 0.01 -2.18	10.40 -0.01 -1.99	10.33 0.00 -1.86	8.44 -0.01 -2.04	9.88 -0.01 -1.95	11.48 0.04 -1.99	16.52 0.13 -1.93	19.67 0.12 -2.41	20.25 0.07 -2.24	23.87 0.16 -1.57	22.28 0.13 -1.41	22.91 0.17 -1.33	22.48 0.17 -1.17	21.96 0.15 -1.13	22.13 0.13 -1.07	22.26 0.10 -1.30	27.06 0.13 -1.78	41.24 0.24 -1.51	37.21 0.22 -1.33	28.02 0.16 -2.03	27.42 0.16 -1.10	25.77 0.15 -1.00	21.38 0.08 -1.23	18.61 0.12 -1.29
ONTARIO___LFGE 23819	11.66 0.05 -3.14	11.32 0.03 -2.87	11.19 0.04 -2.68	9.37 0.01 -2.94	10.79 0.05 -2.81	12.46 0.14 -2.87	17.62 0.39 -2.77	21.02 0.41 -3.47	21.47 0.30 -3.22	24.89 0.49 -2.26	23.25 0.48 -2.02	23.86 0.54 -1.91	23.40 0.57 -1.68	22.87 0.56 -1.63	23.02 0.54 -1.53	23.29 0.56 -1.87	28.25 0.53 -2.56	42.42 0.75 -2.18	38.33 0.75 -1.92	29.41 0.65 -2.92	28.47 0.73 -1.58	26.82 0.76 -1.44	22.28 0.44 -1.78	19.49 0.43 -1.86
ORANGEVILLE_WT_PWR 323706	12.36 -0.15 -4.05	11.93 -0.19 -3.70	11.77 -0.15 -3.45	10.07 -0.13 -3.79	11.42 -0.13 -3.62	13.06 -0.09 -3.70	18.09 0.06 -3.58	21.69 0.07 -4.47	21.94 -0.16 -4.15	24.99 -0.07 -2.91	23.27 -0.08 -2.61	23.81 -0.06 -2.46	23.35 0.04 -2.17	22.87 0.08 -2.10	22.98 0.06 -1.98	23.41 0.15 -2.41	28.51 0.05 -3.30	42.02 0.00 -2.81	38.14 0.00 -2.48	29.71 0.10 -3.77	28.46 0.26 -2.04	26.75 0.27 -1.86	22.34 -0.02 -2.29	19.73 0.14 -2.40
OSWEGATCHIE___HYD 24044	8.46 -0.01 0.00	8.40 -0.02 0.00	8.43 -0.04 0.00	6.36 -0.05 0.00	7.87 -0.06 0.00	9.36 -0.09 0.00	14.27 -0.19 0.00	16.92 -0.22 0.00	17.78 -0.16 0.00	21.96 -0.18 0.00	20.58 -0.17 0.00	21.22 -0.19 0.00	20.93 -0.21 0.00	20.48 -0.21 0.00	20.77 -0.17 0.00	20.67 -0.19 0.00	25.11 -0.05 0.00	39.77 0.28 0.00	35.81 0.14 0.00	25.81 -0.03 0.00	26.11 -0.05 0.00	24.47 -0.15 0.00	19.83 -0.24 0.00	16.96 -0.24 0.00
OSWEGO___5 23606	9.89 -0.14 -1.56	9.69 -0.15 -1.43	9.66 -0.14 -1.33	7.76 -0.12 -1.46	9.19 -0.13 -1.40	10.73 -0.14 -1.42	15.66 -0.17 -1.38	18.64 -0.22 -1.72	19.28 -0.27 -1.60	22.95 -0.31 -1.12	21.44 -0.31 -1.01	22.06 -0.30 -0.95	21.68 -0.30 -0.84	21.19 -0.31 -0.81	21.39 -0.31 -0.76	21.45 -0.33 -0.93	26.03 -0.40 -1.27	39.86 -0.71 -1.08	35.98 -0.64 -0.95	26.85 -0.44 -1.45	26.50 -0.44 -0.79	24.92 -0.42 -0.72	20.63 -0.32 -0.88	17.90 -0.22 -0.92
OSWEGO___6 23613	9.89 -0.14 -1.56	9.69 -0.15 -1.43	9.66 -0.14 -1.33	7.76 -0.12 -1.46	9.19 -0.13 -1.40	10.73 -0.14 -1.42	15.66 -0.17 -1.38	18.64 -0.22 -1.72	19.28 -0.27 -1.60	22.95 -0.31 -1.12	21.44 -0.31 -1.01	22.06 -0.30 -0.95	21.68 -0.30 -0.84	21.19 -0.31 -0.81	21.39 -0.31 -0.76	21.45 -0.33 -0.93	26.03 -0.40 -1.27	39.86 -0.71 -1.08	35.98 -0.64 -0.95	26.85 -0.44 -1.45	26.50 -0.44 -0.79	24.92 -0.42 -0.72	20.63 -0.32 -0.88	17.90 -0.22 -0.92
OUTOKUMPU-AB___DRP 24206	11.56 -0.36 -3.44	11.18 -0.39 -3.15	11.06 -0.35 -2.94	9.36 -0.28 -3.23	10.70 -0.32 -3.08	12.30 -0.29 -3.15	17.23 -0.28 -3.05	20.68 -0.27 -3.81	20.94 -0.54 -3.54	24.07 -0.55 -2.48	22.43 -0.54 -2.22	22.95 -0.56 -2.10	22.54 -0.45 -1.85	22.12 -0.35 -1.79	22.22 -0.40 -1.68	22.60 -0.31 -2.05	27.49 -0.48 -2.81	40.63 -1.27 -2.40	36.92 -0.86 -2.11	28.55 -0.49 -3.21	27.58 -0.31 -1.74	25.98 -0.22 -1.58	21.53 -0.48 -1.95	19.03 -0.21 -2.04
OXBOW___ 24026	11.40 -0.48 -3.42	11.02 -0.51 -3.12	10.92 -0.47 -2.91	9.24 -0.37 -3.20	10.56 -0.43 -3.06	12.14 -0.43 -3.12	16.99 -0.49 -3.02	20.36 -0.57 -3.78	20.61 -0.84 -3.51	23.67 -0.93 -2.46	22.08 -0.87 -2.20	22.57 -0.92 -2.08	22.17 -0.80 -1.83	21.76 -0.70 -1.77	21.88 -0.73 -1.67	22.24 -0.65 -2.03	27.06 -0.88 -2.79	39.90 -1.97 -2.38	36.26 -1.50 -2.09	28.09 -0.93 -3.18	27.10 -0.78 -1.72	25.55 -0.64 -1.57	21.20 -0.80 -1.93	18.76 -0.46 -2.02
OXY_CHEM_DSASP 323612	11.22 -0.64 -3.39	10.85 -0.66 -3.10	10.75 -0.61 -2.89	9.11 -0.48 -3.18	10.40 -0.56 -3.03	11.93 -0.61 -3.09	16.67 -0.78 -3.00	19.95 -0.94 -3.75	20.20 -1.22 -3.48	23.19 -1.39 -2.44	21.60 -1.33 -2.19	22.10 -1.37 -2.06	21.69 -1.27 -1.82	21.29 -1.16 -1.76	21.40 -1.19 -1.66	21.79 -1.09 -2.02	26.46 -1.46 -2.77	38.87 -2.96 -2.34	35.38 -2.35 -2.07	27.44 -1.55 -3.15	26.45 -1.41 -1.71	25.02 -1.16 -1.56	20.78 -1.20 -1.92	18.41 -0.79 -2.01
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.22 -0.64 -3.39	10.85 -0.66 -3.10	10.75 -0.61 -2.89	9.11 -0.48 -3.18	10.40 -0.56 -3.03	11.93 -0.61 -3.09	16.67 -0.78 -3.00	19.95 -0.94 -3.75	20.20 -1.22 -3.48	23.19 -1.39 -2.44	21.60 -1.33 -2.19	22.10 -1.37 -2.06	21.69 -1.27 -1.82	21.29 -1.16 -1.76	21.40 -1.19 -1.66	21.79 -1.09 -2.02	26.46 -1.46 -2.77	38.87 -2.96 -2.34	35.38 -2.35 -2.07	27.44 -1.55 -3.15	26.45 -1.41 -1.71	25.02 -1.16 -1.56	20.78 -1.20 -1.92	18.41 -0.79 -2.01

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.68 0.86 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.82 0.87 -19.50	34.60 1.27 -18.87	42.34 1.59 -23.60	41.72 1.87 -21.91	39.85 2.35 -15.37	36.75 2.24 -13.76	36.74 2.33 -13.00	34.95 2.37 -11.44	34.09 2.34 -11.06	33.71 2.34 -10.43	35.89 2.34 -12.70	45.36 2.79 -17.42	58.47 4.18 -14.80	52.50 3.78 -13.06	48.59 2.89 -19.86	39.66 2.75 -10.75	37.07 2.64 -9.82	34.45 2.31 -12.08	31.74 1.89 -12.65
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.84 1.02 -21.35	28.89 0.96 -19.52	27.61 0.94 -18.20	27.12 0.69 -20.02	27.91 0.87 -19.10	29.98 1.03 -19.50	34.86 1.53 -18.87	42.65 1.90 -23.60	42.06 2.21 -21.91	40.27 2.77 -15.37	37.14 2.63 -13.76	37.15 2.74 -13.00	35.35 2.77 -11.44	34.48 2.73 -11.06	34.11 2.74 -10.43	36.29 2.73 -12.70	45.87 3.29 -17.42	59.27 4.98 -14.80	53.21 4.49 -13.06	49.11 3.41 -19.86	40.16 3.24 -10.75	37.54 3.10 -9.82	34.87 2.73 -12.08	32.08 2.23 -12.65
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.14 -0.08 -3.76	11.72 -0.13 -3.43	11.58 -0.09 -3.20	9.84 -0.09 -3.52	11.22 -0.07 -3.36	12.88 0.00 -3.43	17.98 0.20 -3.32	21.56 0.26 -4.15	21.80 0.00 -3.86	24.98 0.13 -2.71	23.29 0.13 -2.42	23.83 0.13 -2.29	23.37 0.21 -2.01	22.92 0.29 -1.95	23.01 0.23 -1.84	23.41 0.31 -2.24	28.45 0.23 -3.07	42.14 0.04 -2.61	38.25 0.28 -2.30	29.67 0.34 -3.50	28.58 0.52 -1.89	26.84 0.49 -1.73	22.29 0.10 -2.13	19.70 0.27 -2.23
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.25 0.78 -22.00	29.24 0.71 -20.11	27.95 0.73 -18.75	27.59 0.56 -20.62	28.30 0.68 -19.68	30.40 0.86 -20.09	35.18 1.27 -19.44	43.08 1.61 -24.32	42.41 1.88 -22.58	40.30 2.32 -15.84	37.17 2.24 -14.19	37.12 2.31 -13.40	35.24 2.30 -11.79	34.35 2.26 -11.41	33.98 2.28 -10.76	36.26 2.32 -13.09	45.90 2.79 -17.95	59.64 4.90 -15.26	53.40 4.28 -13.46	49.41 3.10 -20.47	40.33 3.09 -11.09	37.64 2.90 -10.12	34.76 2.25 -12.44	32.00 1.77 -13.03
PEEKSKILL____ 23653	30.33 0.69 -21.17	28.43 0.66 -19.35	27.18 0.66 -18.05	26.76 0.50 -19.85	27.49 0.62 -18.94	29.56 0.78 -19.33	34.34 1.17 -18.71	42.01 1.46 -23.41	41.36 1.69 -21.73	39.49 2.10 -15.24	36.41 2.01 -13.65	36.41 2.10 -12.89	34.63 2.13 -11.35	33.75 2.09 -10.98	33.38 2.09 -10.35	35.54 2.09 -12.60	44.90 2.47 -17.28	58.12 3.95 -14.68	52.15 3.53 -12.95	48.17 2.64 -19.70	39.39 2.57 -10.67	36.79 2.44 -9.74	33.99 1.95 -11.98	31.30 1.56 -12.54
PGE MADISON____WINDPWR 24146	15.69 0.57 -6.65	15.04 0.55 -6.08	14.70 0.56 -5.67	13.02 0.38 -6.24	14.39 0.51 -5.95	16.36 0.83 -6.07	21.62 1.29 -5.88	26.01 1.51 -7.35	26.44 1.67 -6.83	29.10 2.17 -4.79	27.11 2.07 -4.29	27.60 2.14 -4.05	26.82 2.11 -3.57	26.10 1.97 -3.45	26.35 2.16 -3.25	26.82 2.00 -3.96	33.22 2.64 -5.43	48.92 4.82 -4.61	44.12 4.39 -4.07	35.10 3.07 -6.19	32.68 3.16 -3.35	30.53 2.85 -3.06	25.84 2.01 -3.76	22.79 1.65 -3.94
PIERCEFIELD____HYD 23852	8.29 -0.18 0.00	8.24 -0.18 0.00	8.25 -0.22 0.00	6.24 -0.17 0.00	7.72 -0.21 0.00	9.04 -0.41 0.00	13.78 -0.68 0.00	16.35 -0.79 0.00	17.19 -0.75 0.00	21.21 -0.93 0.00	19.85 -0.89 0.00	20.47 -0.94 0.00	20.15 -0.99 0.00	19.74 -0.95 0.00	20.02 -0.92 0.00	19.98 -0.88 0.00	24.27 -0.88 0.00	38.31 -1.18 0.00	34.49 -1.18 0.00	24.83 -1.01 0.00	25.09 -1.07 0.00	23.53 -1.08 0.00	19.10 -0.96 0.00	16.35 -0.84 0.00
PINELAWN_CC_1 323563	46.61 0.92 -37.22	42.35 0.88 -33.06	35.86 0.89 -26.50	35.39 0.67 -28.31	35.61 0.83 -26.85	47.86 1.03 -37.38	51.48 1.58 -35.45	53.29 1.97 -34.18	55.59 2.17 -35.48	55.00 2.68 -30.18	47.05 2.47 -23.84	45.81 2.57 -21.83	44.68 2.60 -20.94	44.74 2.59 -21.47	45.58 2.64 -22.00	46.80 2.63 -23.31	58.65 3.22 -30.28	76.86 4.90 -32.47	75.21 4.42 -35.12	64.87 3.26 -35.78	55.04 3.22 -25.67	50.05 3.03 -22.41	43.56 2.51 -20.98	42.67 2.05 -23.43
PJM_GEN_HTP_PROXY 323702	30.61 0.79 -21.35	28.69 0.76 -19.51	27.42 0.75 -18.20	26.99 0.56 -20.02	27.74 0.71 -19.10	29.83 0.88 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.83 2.42 -13.00	35.04 2.45 -11.44	34.18 2.42 -11.07	33.81 2.43 -10.44	35.96 2.40 -12.70	45.45 2.87 -17.42	58.72 4.42 -14.81	52.69 3.96 -13.06	48.70 3.00 -19.87	39.80 2.88 -10.76	37.17 2.73 -9.82	34.37 2.23 -12.08	31.62 1.77 -12.65
PJM_GEN_KEystone 24065	21.94 0.26 -13.21	20.73 0.24 -12.08	19.99 0.25 -11.26	18.98 0.18 -12.39	19.99 0.24 -11.82	21.85 0.33 -12.07	26.70 0.56 -11.68	32.44 0.69 -14.61	32.17 0.66 -13.56	32.54 0.89 -9.51	30.12 0.85 -8.52	30.36 0.90 -8.05	29.18 0.95 -7.08	28.49 0.95 -6.85	28.34 0.94 -6.46	29.68 0.96 -7.86	36.97 1.03 -10.78	50.12 1.46 -9.16	45.18 1.43 -8.08	39.24 1.11 -12.29	34.00 1.18 -6.66	31.85 1.16 -6.08	28.38 0.84 -7.47	25.78 0.76 -7.83
PJM_GEN_NEPTUNE_PROXY 323594	46.54 0.85 -37.22	40.65 0.82 -31.42	32.91 0.82 -23.62	32.46 0.62 -25.43	32.86 0.76 -24.16	47.46 0.94 -37.06	45.83 1.43 -29.94	49.46 1.77 -30.55	49.29 1.97 -29.37	48.09 2.44 -23.51	42.35 2.30 -19.31	41.67 2.40 -17.86	40.24 2.43 -16.66	39.85 2.38 -16.79	40.14 2.41 -16.80	41.79 2.40 -18.54	58.32 2.89 -30.28	76.39 4.42 -32.47	74.75 3.96 -35.12	64.59 2.97 -35.78	54.73 2.90 -25.67	49.73 2.71 -22.41	41.12 2.29 -18.77	39.12 1.86 -20.06
PJM_GEN_VFT_PROXY 323633	30.59 0.77 -21.35	28.67 0.74 -19.52	27.42 0.75 -18.20	26.98 0.56 -20.02	27.73 0.70 -19.10	29.81 0.86 -19.50	34.63 1.30 -18.87	42.40 1.65 -23.61	41.78 1.92 -21.92	39.90 2.39 -15.37	36.80 2.28 -13.77	36.79 2.38 -13.00	35.00 2.41 -11.45	34.14 2.38 -11.07	33.76 2.39 -10.44	35.94 2.38 -12.70	45.40 2.82 -17.42	58.64 4.34 -14.81	52.62 3.89 -13.06	48.65 2.94 -19.87	39.75 2.83 -10.76	37.12 2.68 -9.82	34.31 2.17 -12.08	31.58 1.74 -12.65
PLEASANTVLY____LBMP 24000	31.43 0.66 -22.30	29.44 0.64 -20.38	28.12 0.64 -19.01	27.81 0.49 -20.91	28.48 0.60 -19.95	30.57 0.75 -20.37	35.30 1.13 -19.71	43.19 1.39 -24.66	42.43 1.60 -22.89	40.17 1.97 -16.06	37.04 1.91 -14.38	37.01 2.01 -13.58	35.13 2.03 -11.96	34.24 1.99 -11.56	33.85 2.01 -10.90	36.13 2.00 -13.27	45.70 2.34 -18.20	58.63 3.67 -15.47	52.63 3.32 -13.65	49.05 2.46 -20.75	39.83 2.43 -11.24	37.19 2.31 -10.26	34.55 1.87 -12.62	31.90 1.50 -13.21
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.92 0.71 -21.74	28.96 0.68 -19.87	27.69 0.69 -18.53	27.30 0.51 -20.38	28.01 0.63 -19.45	30.10 0.79 -19.85	34.86 1.19 -19.21	42.67 1.49 -24.04	41.98 1.72 -22.31	39.92 2.13 -15.65	36.82 2.05 -14.02	36.79 2.14 -13.24	34.97 2.18 -11.65	34.09 2.13 -11.27	33.72 2.16 -10.63	35.92 2.13 -12.93	45.43 2.54 -17.74	58.60 4.03 -15.08	52.57 3.60 -13.30	48.75 2.69 -20.23	39.73 2.62 -10.96	37.10 2.49 -10.00	34.35 1.99 -12.30	31.67 1.60 -12.88
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.89 0.71 -22.71	29.85 0.67 -20.76	28.52 0.69 -19.36	28.23 0.53 -21.30	28.90 0.65 -20.32	31.01 0.81 -20.75	35.73 1.20 -20.08	43.75 1.49 -25.11	42.98 1.72 -23.32	40.62 2.13 -16.35	37.47 2.07 -14.65	37.43 2.19 -13.83	35.52 2.20 -12.18	34.62 2.15 -11.78	34.22 2.18 -11.11	36.56 2.19 -13.52	46.28 2.59 -18.54	59.39 4.15 -15.75	53.27 3.71 -13.90	49.71 2.74 -21.14	40.33 2.72 -11.45	37.65 2.58 -10.45	34.98 2.07 -12.85	32.30 1.65 -13.46

POLETTI____ 23519	30.61 0.79 -21.35	28.69 0.77 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.74 0.71 -19.10	29.83 0.88 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	35.98 2.42 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.63 1.79 -12.65
PORT_JEFF_3 23555	46.66 0.97 -37.22	42.40 0.93 -33.06	35.91 0.94 -26.50	35.42 0.70 -28.31	35.65 0.87 -26.85	47.92 1.09 -37.38	51.60 1.69 -35.45	53.44 2.13 -34.18	55.75 2.33 -35.48	55.18 2.86 -30.18	47.20 2.61 -23.84	45.97 2.72 -21.83	44.83 2.75 -20.94	44.86 2.71 -21.47	45.66 2.72 -22.00	46.80 2.63 -23.31	58.60 3.17 -30.28	76.82 4.86 -32.47	75.10 4.31 -35.12	64.82 3.20 -35.78	54.99 3.16 -25.67	50.00 2.98 -22.41	43.62 2.57 -20.98	42.74 2.11 -23.43
PORT_JEFF_4 23616	46.66 0.97 -37.22	42.40 0.93 -33.06	35.91 0.94 -26.50	35.42 0.70 -28.31	35.65 0.87 -26.85	47.92 1.09 -37.38	51.60 1.69 -35.45	53.44 2.13 -34.18	55.75 2.33 -35.48	55.18 2.86 -30.18	47.20 2.61 -23.84	45.97 2.72 -21.83	44.83 2.75 -20.94	44.86 2.71 -21.47	45.66 2.72 -22.00	46.80 2.63 -23.31	58.60 3.17 -30.28	76.82 4.86 -32.47	75.10 4.31 -35.12	64.82 3.20 -35.78	54.99 3.16 -25.67	50.00 2.98 -22.41	43.62 2.57 -20.98	42.74 2.11 -23.43
PORT_JEFF_IC 23713	46.66 0.97 -37.22	42.40 0.93 -33.06	35.90 0.93 -26.50	35.42 0.70 -28.31	35.65 0.86 -26.85	47.92 1.09 -37.38	51.60 1.69 -35.45	53.44 2.13 -34.18	55.75 2.33 -35.48	55.20 2.88 -30.18	47.22 2.63 -23.84	45.97 2.72 -21.83	44.83 2.75 -20.94	44.86 2.71 -21.47	45.66 2.72 -22.00	46.82 2.65 -23.31	58.58 3.14 -30.28	76.82 4.86 -32.47	75.14 4.35 -35.12	64.85 3.23 -35.78	54.99 3.16 -25.67	50.05 3.03 -22.41	43.64 2.59 -20.98	42.74 2.11 -23.43
PPL PILGRIM_ST_GT1 24216	46.67 0.97 -37.22	42.40 0.93 -33.06	35.91 0.94 -26.50	35.42 0.71 -28.31	35.66 0.88 -26.85	47.93 1.10 -37.38	51.60 1.69 -35.45	53.44 2.13 -34.18	55.74 2.32 -35.48	55.18 2.86 -30.18	47.20 2.61 -23.84	45.94 2.70 -21.83	44.83 2.75 -20.94	44.84 2.69 -21.47	45.68 2.74 -22.00	46.90 2.73 -23.31	58.83 3.39 -30.28	76.70 4.74 -32.47	75.03 4.24 -35.12	64.77 3.15 -35.78	55.12 3.30 -25.67	50.18 3.15 -22.41	43.68 2.63 -20.98	42.79 2.17 -23.43
PPL PILGRIM_ST_GT2 24217	46.67 0.97 -37.22	42.40 0.93 -33.06	35.91 0.94 -26.50	35.42 0.71 -28.31	35.66 0.88 -26.85	47.93 1.10 -37.38	51.60 1.69 -35.45	53.44 2.13 -34.18	55.74 2.32 -35.48	55.18 2.86 -30.18	47.20 2.61 -23.84	45.94 2.70 -21.83	44.83 2.75 -20.94	44.84 2.69 -21.47	45.68 2.74 -22.00	46.90 2.73 -23.31	58.83 3.39 -30.28	76.70 4.74 -32.47	75.03 4.24 -35.12	64.77 3.15 -35.78	55.12 3.30 -25.67	50.18 3.15 -22.41	43.68 2.63 -20.98	42.79 2.17 -23.43
PPL_SHRM_GT3 24213	46.71 1.02 -37.22	42.45 0.98 -33.06	35.96 0.98 -26.50	35.46 0.74 -28.31	35.69 0.91 -26.85	47.97 1.14 -37.38	51.70 1.79 -35.45	53.58 2.26 -34.18	55.90 2.48 -35.48	55.35 3.03 -30.18	47.35 2.76 -23.84	46.09 2.85 -21.83	44.96 2.87 -20.94	45.01 2.86 -21.47	45.87 2.93 -22.00	47.09 2.92 -23.31	59.03 3.60 -30.28	77.57 5.61 -32.47	75.82 5.03 -35.12	65.34 3.72 -35.78	55.46 3.63 -25.67	50.42 3.40 -22.41	43.86 2.81 -20.98	42.91 2.29 -23.43
PPL_SHRM_GT4 24214	46.71 1.02 -37.22	42.45 0.98 -33.06	35.96 0.98 -26.50	35.46 0.74 -28.31	35.69 0.91 -26.85	47.97 1.14 -37.38	51.70 1.79 -35.45	53.58 2.26 -34.18	55.90 2.48 -35.48	55.35 3.03 -30.18	47.35 2.76 -23.84	46.09 2.85 -21.83	44.96 2.87 -20.94	45.01 2.86 -21.47	45.87 2.93 -22.00	47.09 2.92 -23.31	59.03 3.60 -30.28	77.57 5.61 -32.47	75.82 5.03 -35.12	65.34 3.72 -35.78	55.46 3.63 -25.67	50.42 3.40 -22.41	43.86 2.81 -20.98	42.91 2.29 -23.43
PROJECT___ORANGE 1 24174	10.34 -0.03 -1.89	10.11 -0.03 -1.73	10.06 -0.03 -1.61	8.15 -0.04 -1.78	9.60 -0.03 -1.69	11.19 0.01 -1.73	16.22 0.09 -1.67	19.31 0.07 -2.09	19.91 0.02 -1.94	23.57 0.07 -1.36	22.03 0.06 -1.22	22.65 0.09 -1.15	22.26 0.11 -1.02	21.73 0.06 -0.98	21.93 0.06 -0.93	22.01 0.02 -1.13	26.73 0.03 -1.55	40.88 0.08 -1.31	36.89 0.07 -1.16	27.65 0.05 -1.76	27.19 0.08 -0.95	25.54 0.05 -0.87	21.16 0.02 -1.07	18.39 0.07 -1.12
PROJECT___ORANGE 2 24166	10.34 -0.03 -1.89	10.11 -0.03 -1.73	10.06 -0.03 -1.61	8.15 -0.04 -1.78	9.60 -0.03 -1.69	11.19 0.01 -1.73	16.22 0.09 -1.67	19.31 0.07 -2.09	19.91 0.02 -1.94	23.57 0.07 -1.36	22.03 0.06 -1.22	22.65 0.09 -1.15	22.26 0.11 -1.02	21.73 0.06 -0.98	21.93 0.06 -0.93	22.01 0.02 -1.13	26.73 0.03 -1.55	40.88 0.08 -1.31	36.89 0.07 -1.16	27.65 0.05 -1.76	27.19 0.08 -0.95	25.54 0.05 -0.87	21.16 0.02 -1.07	18.39 0.07 -1.12
PYRITES___HYD 24023	8.34 -0.13 0.00	8.29 -0.13 0.00	8.30 -0.17 0.00	6.28 -0.13 0.00	7.76 -0.17 0.00	9.11 -0.34 0.00	13.88 -0.58 0.00	16.49 -0.65 0.00	17.35 -0.59 0.00	21.41 -0.73 0.00	20.04 -0.71 0.00	20.62 -0.79 0.00	20.26 -0.89 0.00	19.92 -0.76 0.00	20.23 -0.71 0.00	20.17 -0.69 0.00	24.53 -0.63 0.00	38.78 -0.71 0.00	34.88 -0.78 0.00	25.12 -0.72 0.00	25.38 -0.78 0.00	23.75 -0.86 0.00	19.26 -0.80 0.00	16.47 -0.72 0.00
RAMAPO___LBMP 323565	29.73 0.65 -20.61	27.87 0.62 -18.84	26.66 0.62 -17.57	26.20 0.47 -19.32	26.95 0.58 -18.44	29.00 0.73 -18.82	33.77 1.10 -18.22	41.30 1.37 -22.79	40.66 1.56 -21.16	38.93 1.95 -14.84	35.90 1.87 -13.29	35.93 1.97 -12.55	34.18 1.99 -11.05	33.32 1.94 -10.69	32.98 1.97 -10.08	35.06 1.94 -12.26	44.24 2.26 -16.82	57.41 3.63 -14.29	51.52 3.25 -12.61	47.44 2.43 -19.18	38.93 2.38 -10.39	36.36 2.26 -9.48	33.53 1.81 -11.66	30.87 1.46 -12.21
RANKINE____ 23646	11.94 -0.20 -3.67	11.53 -0.24 -3.36	11.40 -0.20 -3.13	9.68 -0.17 -3.44	11.04 -0.17 -3.28	12.68 -0.12 -3.35	17.70 0.00 -3.24	21.24 0.03 -4.06	21.48 -0.23 -3.77	24.63 -0.15 -2.64	22.95 -0.17 -2.37	23.48 -0.17 -2.24	23.05 -0.06 -1.97	22.59 0.00 -1.90	22.69 -0.04 -1.79	23.11 0.06 -2.18	28.10 -0.05 -3.00	41.49 -0.55 -2.55	37.73 -0.18 -2.25	29.23 -0.03 -3.42	28.17 0.16 -1.85	26.50 0.20 -1.69	22.02 -0.12 -2.08	19.44 0.07 -2.17
RAVENSWOOD_GT2_1 24244	30.62 0.80 -21.35	28.70 0.77 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.83 0.88 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.86 2.44 -13.00	35.04 2.45 -11.45	34.18 2.42 -11.07	33.81 2.43 -10.44	35.98 2.42 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.70 3.00 -19.87	39.82 2.90 -10.76	37.17 2.73 -9.82	34.39 2.25 -12.08	31.65 1.81 -12.65
RAVENSWOOD_GT2_2 24245	30.62 0.80 -21.35	28.70 0.77 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.83 0.88 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.86 2.44 -13.00	35.04 2.45 -11.45	34.18 2.42 -11.07	33.81 2.43 -10.44	35.98 2.42 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.70 3.00 -19.87	39.82 2.90 -10.76	37.17 2.73 -9.82	34.39 2.25 -12.08	31.65 1.81 -12.65



RAVENSWOOD_GT2_3 24246	30.62 0.80 -21.35	28.70 0.77 -19.52	27.44 0.77 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.83 0.88 -19.50	34.68 1.34 -18.87	42.45 1.70 -23.61	41.82 1.96 -21.92	39.95 2.44 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.18 2.42 -11.07	33.81 2.43 -10.44	35.98 2.42 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.65 1.81 -12.65
RAVENSWOOD_GT2_4 24247	30.62 0.80 -21.35	28.70 0.77 -19.52	27.44 0.77 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.83 0.88 -19.50	34.68 1.34 -18.87	42.45 1.70 -23.61	41.82 1.96 -21.92	39.95 2.44 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.18 2.42 -11.07	33.81 2.43 -10.44	35.98 2.42 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.65 1.81 -12.65
RAVENSWOOD_GT3_1 24248	30.62 0.80 -21.35	28.70 0.77 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.83 0.88 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.86 2.44 -13.00	35.04 2.45 -11.45	34.18 2.42 -11.07	33.81 2.43 -10.44	35.98 2.42 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.70 3.00 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.65 1.81 -12.65
RAVENSWOOD_GT3_2 24249	30.62 0.80 -21.35	28.70 0.77 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.83 0.88 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.86 2.44 -13.00	35.04 2.45 -11.45	34.18 2.42 -11.07	33.81 2.43 -10.44	35.98 2.42 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.70 3.00 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.65 1.81 -12.65
RAVENSWOOD_GT3_3 24250	30.63 0.81 -21.35	28.71 0.78 -19.52	27.45 0.78 -18.20	27.01 0.58 -20.02	27.76 0.72 -19.10	29.85 0.90 -19.50	34.69 1.36 -18.87	42.47 1.71 -23.61	41.85 1.99 -21.92	39.99 2.48 -15.37	36.88 2.36 -13.77	36.90 2.48 -13.00	35.10 2.51 -11.45	34.22 2.46 -11.07	33.85 2.47 -10.44	36.02 2.46 -12.70	45.52 2.94 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.78 3.07 -19.87	39.88 2.96 -10.76	37.24 2.81 -9.82	34.43 2.29 -12.08	31.69 1.84 -12.65
RAVENSWOOD_GT3_4 24251	30.63 0.81 -21.35	28.71 0.78 -19.52	27.45 0.78 -18.20	27.01 0.58 -20.02	27.76 0.72 -19.10	29.85 0.90 -19.50	34.69 1.36 -18.87	42.47 1.71 -23.61	41.85 1.99 -21.92	39.99 2.48 -15.37	36.88 2.36 -13.77	36.90 2.48 -13.00	35.10 2.51 -11.45	34.22 2.46 -11.07	33.85 2.47 -10.44	36.02 2.46 -12.70	45.52 2.94 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.78 3.07 -19.87	39.88 2.96 -10.76	37.24 2.81 -9.82	34.43 2.29 -12.08	31.69 1.84 -12.65
RAVENSWOOD_GT_1 23729	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.02 0.59 -20.02	27.78 0.75 -19.10	29.85 0.90 -19.50	34.68 1.34 -18.87	42.45 1.70 -23.61	41.83 1.97 -21.92	39.99 2.48 -15.37	36.88 2.36 -13.77	36.88 2.46 -13.00	35.10 2.51 -11.45	34.24 2.48 -11.07	33.85 2.47 -10.44	36.02 2.46 -12.70	45.55 2.97 -17.42	58.76 4.46 -14.81	52.76 4.03 -13.06	48.78 3.07 -19.87	39.85 2.93 -10.76	37.22 2.78 -9.82	34.47 2.33 -12.08	31.72 1.87 -12.65
RAVENSWOOD_GT_10 24258	30.62 0.80 -21.35	28.70 0.77 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.83 0.88 -19.50	34.68 1.34 -18.87	42.45 1.70 -23.61	41.82 1.96 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.86 2.44 -13.00	35.04 2.45 -11.45	34.18 2.42 -11.07	33.81 2.43 -10.44	35.98 2.42 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.70 3.00 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.63 1.79 -12.65
RAVENSWOOD_GT_11 24259	30.62 0.80 -21.35	28.70 0.77 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.83 0.88 -19.50	34.68 1.34 -18.87	42.45 1.70 -23.61	41.82 1.96 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.86 2.44 -13.00	35.04 2.45 -11.45	34.18 2.42 -11.07	33.81 2.43 -10.44	35.98 2.42 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.70 3.00 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.63 1.79 -12.65
RAVENSWOOD_GT_4 24252	30.61 0.79 -21.35	28.69 0.76 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.74 0.71 -19.10	29.83 0.88 -19.50	34.68 1.34 -18.87	42.45 1.70 -23.61	41.82 1.96 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.86 2.44 -13.00	35.04 2.45 -11.45	34.18 2.42 -11.07	33.81 2.43 -10.44	35.98 2.42 -12.70	45.45 2.87 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.70 3.00 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.37 2.23 -12.08	31.63 1.79 -12.65
RAVENSWOOD_GT_5 24254	30.61 0.79 -21.35	28.69 0.76 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.74 0.71 -19.10	29.83 0.88 -19.50	34.68 1.34 -18.87	42.45 1.70 -23.61	41.82 1.96 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.86 2.44 -13.00	35.04 2.45 -11.45	34.18 2.42 -11.07	33.81 2.43 -10.44	35.98 2.42 -12.70	45.45 2.87 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.70 3.00 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.37 2.23 -12.08	31.63 1.79 -12.65
RAVENSWOOD_GT_6 24253	30.61 0.79 -21.35	28.69 0.76 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.74 0.71 -19.10	29.83 0.88 -19.50	34.68 1.34 -18.87	42.45 1.70 -23.61	41.82 1.96 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.86 2.44 -13.00	35.04 2.45 -11.45	34.18 2.42 -11.07	33.81 2.43 -10.44	35.98 2.42 -12.70	45.45 2.87 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.70 3.00 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.37 2.23 -12.08	31.63 1.79 -12.65
RAVENSWOOD_GT_7 24255	30.61 0.79 -21.35	28.69 0.76 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.74 0.71 -19.10	29.83 0.88 -19.50	34.68 1.34 -18.87	42.45 1.70 -23.61	41.82 1.96 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.86 2.44 -13.00	35.04 2.45 -11.45	34.18 2.42 -11.07	33.81 2.43 -10.44	35.98 2.42 -12.70	45.45 2.87 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.70 3.00 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.37 2.23 -12.08	31.63 1.79 -12.65
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.62 0.80 -21.35	28.70 0.77 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.83 0.88 -19.50	34.68 1.34 -18.87	42.45 1.70 -23.61	41.82 1.96 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.86 2.44 -13.00	35.04 2.45 -11.45	34.18 2.42 -11.07	33.81 2.43 -10.44	35.98 2.42 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.70 3.00 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.63 1.79 -12.65
RAVENSWOOD_GT_9 24257	30.62 0.80 -21.35	28.70 0.77 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.83 0.88 -19.50	34.68 1.34 -18.87	42.45 1.70 -23.61	41.82 1.96 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.86 2.44 -13.00	35.04 2.45 -11.45	34.18 2.42 -11.07	33.81 2.43 -10.44	35.98 2.42 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.70 3.00 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.63 1.79 -12.65

RAVENSWOOD___1 23533	30.66 0.84 -21.35	28.73 0.80 -19.52	27.47 0.80 -18.20	27.02 0.59 -20.02	27.77 0.74 -19.10	29.84 0.89 -19.50	34.68 1.34 -18.87	42.45 1.70 -23.61	41.83 1.97 -21.92	39.97 2.46 -15.37	36.88 2.36 -13.77	36.88 2.46 -13.00	35.08 2.49 -11.45	34.22 2.46 -11.07	33.85 2.47 -10.44	36.02 2.46 -12.70	45.52 2.94 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.75 3.05 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.45 2.31 -12.08	31.72 1.87 -12.65
RAVENSWOOD___2 23534	30.66 0.84 -21.35	28.73 0.80 -19.52	27.46 0.79 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.84 0.89 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.08 2.49 -11.45	34.22 2.46 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.52 2.94 -17.42	58.72 4.42 -14.81	52.72 3.99 -13.06	48.75 3.05 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.45 2.31 -12.08	31.70 1.86 -12.65
RAVENSWOOD___3 23535	30.62 0.80 -21.35	28.70 0.77 -19.52	27.43 0.76 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.83 0.88 -19.50	34.68 1.34 -18.87	42.45 1.70 -23.61	41.82 1.96 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.18 2.42 -11.07	33.81 2.43 -10.44	35.98 2.42 -12.70	45.47 2.89 -17.42	58.76 4.46 -14.81	52.72 3.99 -13.06	48.70 3.00 -19.87	39.82 2.90 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.65 1.81 -12.65
RAVENSWOOD___4 23820	30.65 0.83 -21.35	28.73 0.80 -19.52	27.46 0.79 -18.20	27.01 0.58 -20.02	27.76 0.73 -19.10	29.84 0.89 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.50 2.92 -17.42	58.72 4.42 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.80 2.88 -10.76	37.19 2.76 -9.82	34.43 2.29 -12.08	31.70 1.86 -12.65
RCPL_TRUST___DRP 24196	30.61 0.80 -21.35	28.69 0.77 -19.51	27.44 0.77 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.84 0.89 -19.50	34.67 1.34 -18.87	42.46 1.71 -23.61	41.83 1.97 -21.92	39.97 2.46 -15.37	36.88 2.36 -13.77	36.88 2.46 -13.00	35.08 2.49 -11.44	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.50 2.92 -17.42	58.80 4.50 -14.81	52.76 4.03 -13.06	48.73 3.02 -19.87	39.85 2.93 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.65 1.81 -12.65
RENSSELAER___COGEN 23796	36.52 0.51 -27.54	34.10 0.50 -25.18	32.47 0.52 -23.48	32.62 0.38 -25.83	33.06 0.48 -24.64	35.21 0.61 -25.16	39.76 0.95 -24.35	48.65 1.05 -30.46	47.30 1.08 -28.28	43.30 1.33 -19.83	39.65 1.14 -17.77	39.32 1.13 -16.78	37.03 1.12 -14.77	36.07 1.10 -14.28	35.52 1.11 -13.47	38.37 1.13 -16.39	48.97 1.33 -22.48	60.69 2.09 -19.10	54.44 1.92 -16.85	52.87 1.39 -25.63	41.48 1.44 -13.88	38.61 1.33 -12.67	36.71 1.06 -15.58	34.38 0.86 -16.32
REVERE_CPPR_DRP 24186	9.44 0.33 -0.64	9.32 0.32 -0.58	9.33 0.31 -0.54	7.21 0.21 -0.60	8.78 0.28 -0.57	10.47 0.43 -0.58	15.69 0.67 -0.56	18.62 0.77 -0.70	19.46 0.86 -0.65	23.73 1.13 -0.46	22.17 1.02 -0.41	22.87 1.07 -0.39	22.52 1.04 -0.34	22.05 1.03 -0.33	22.34 1.09 -0.31	22.24 1.00 -0.38	26.96 1.28 -0.52	42.14 2.21 -0.44	38.01 1.96 -0.39	27.80 1.37 -0.59	27.87 1.39 -0.32	26.14 1.23 -0.29	21.27 0.84 -0.36	18.30 0.72 -0.38
RIVERBAY___ 323610	30.84 1.02 -21.35	28.89 0.96 -19.52	27.61 0.94 -18.20	27.12 0.69 -20.02	27.91 0.87 -19.10	29.98 1.03 -19.50	34.86 1.53 -18.87	42.65 1.90 -23.60	42.06 2.21 -21.91	40.27 2.77 -15.37	37.14 2.63 -13.76	37.15 2.74 -13.00	35.35 2.77 -11.44	34.48 2.73 -11.06	34.11 2.74 -10.43	36.29 2.73 -12.70	45.87 3.29 -17.42	59.27 4.98 -14.80	53.21 4.49 -13.06	49.11 3.41 -19.86	40.16 3.24 -10.75	37.54 3.10 -9.82	34.87 2.73 -12.08	32.08 2.23 -12.65
ROCHESTER_9_IC 23652	10.94 -0.19 -2.67	10.64 -0.21 -2.44	10.55 -0.19 -2.27	8.75 -0.16 -2.50	10.15 -0.17 -2.39	11.76 -0.13 -2.44	16.77 -0.04 -2.36	20.06 -0.03 -2.95	20.49 -0.20 -2.74	23.93 -0.13 -1.92	22.36 -0.10 -1.72	22.91 -0.13 -1.63	22.49 -0.08 -1.43	22.01 -0.06 -1.38	22.16 -0.08 -1.30	22.45 0.00 -1.59	27.33 0.00 -2.18	41.18 -0.16 -1.85	37.26 -0.04 -1.63	28.35 0.03 -2.48	27.58 0.08 -1.35	25.92 0.07 -1.23	21.46 -0.12 -1.51	18.76 -0.02 -1.58
ROSETON___1 23587	30.61 0.64 -21.50	28.68 0.61 -19.66	27.41 0.61 -18.33	27.04 0.46 -20.16	27.75 0.57 -19.24	29.80 0.71 -19.64	34.54 1.07 -19.01	42.24 1.32 -23.78	41.54 1.52 -22.08	39.51 1.88 -15.49	36.44 1.83 -13.87	36.42 1.90 -13.10	34.62 1.94 -11.53	33.74 1.90 -11.15	33.38 1.93 -10.52	35.55 1.90 -12.80	44.95 2.24 -17.55	57.96 3.56 -14.92	52.00 3.17 -13.16	48.20 2.35 -20.01	39.33 2.33 -10.84	36.72 2.22 -9.89	34.02 1.79 -12.17	31.37 1.43 -12.74
ROSETON___2 23588	30.61 0.64 -21.50	28.68 0.61 -19.66	27.41 0.61 -18.33	27.04 0.46 -20.16	27.75 0.57 -19.24	29.80 0.71 -19.64	34.54 1.07 -19.01	42.24 1.32 -23.78	41.54 1.52 -22.08	39.51 1.88 -15.49	36.44 1.83 -13.87	36.42 1.90 -13.10	34.62 1.94 -11.53	33.74 1.90 -11.15	33.38 1.93 -10.52	35.55 1.90 -12.80	44.95 2.24 -17.55	57.96 3.56 -14.92	52.00 3.17 -13.16	48.20 2.35 -20.01	39.33 2.33 -10.84	36.72 2.22 -9.89	34.02 1.79 -12.17	31.37 1.43 -12.74
RUSSELL___1 23602	10.97 -0.17 -2.67	10.67 -0.19 -2.44	10.58 -0.17 -2.28	8.77 -0.14 -2.50	10.18 -0.14 -2.39	11.79 -0.10 -2.44	16.83 0.01 -2.36	20.15 0.05 -2.95	20.58 -0.11 -2.74	24.04 -0.02 -1.92	22.47 0.00 -1.72	23.02 -0.02 -1.63	22.60 0.02 -1.43	22.11 0.04 -1.38	22.27 0.02 -1.31	22.55 0.10 -1.59	27.46 0.13 -2.18	41.46 0.12 -1.85	37.48 0.18 -1.63	28.51 0.18 -2.48	27.74 0.23 -1.35	26.07 0.22 -1.23	21.56 -0.02 -1.51	18.83 0.05 -1.58
RUSSELL___2 23532	10.97 -0.17 -2.67	10.67 -0.19 -2.44	10.58 -0.17 -2.28	8.77 -0.14 -2.50	10.18 -0.14 -2.39	11.79 -0.10 -2.44	16.83 0.01 -2.36	20.15 0.05 -2.95	20.58 -0.11 -2.74	24.04 -0.02 -1.92	22.47 0.00 -1.72	23.02 -0.02 -1.63	22.60 0.02 -1.43	22.11 0.04 -1.38	22.27 0.02 -1.31	22.55 0.10 -1.59	27.46 0.13 -2.18	41.46 0.12 -1.85	37.48 0.18 -1.63	28.51 0.18 -2.48	27.74 0.23 -1.35	26.07 0.22 -1.23	21.56 -0.02 -1.51	18.83 0.05 -1.58
RUSSELL___3 23549	10.97 -0.17 -2.67	10.67 -0.19 -2.44	10.58 -0.17 -2.28	8.77 -0.14 -2.50	10.18 -0.14 -2.39	11.79 -0.10 -2.44	16.83 0.01 -2.36	20.15 0.05 -2.95	20.58 -0.11 -2.74	24.04 -0.02 -1.92	22.47 0.00 -1.72	23.02 -0.02 -1.63	22.60 0.02 -1.43	22.11 0.04 -1.38	22.27 0.02 -1.31	22.55 0.10 -1.59	27.46 0.13 -2.18	41.46 0.12 -1.85	37.48 0.18 -1.63	28.51 0.18 -2.48	27.74 0.23 -1.35	26.07 0.22 -1.23	21.56 -0.02 -1.51	18.83 0.05 -1.58
RUSSELL___4 23556	10.97 -0.17 -2.67	10.67 -0.19 -2.44	10.58 -0.17 -2.28	8.77 -0.14 -2.50	10.18 -0.14 -2.39	11.79 -0.10 -2.44	16.83 0.01 -2.36	20.15 0.05 -2.95	20.58 -0.11 -2.74	24.04 -0.02 -1.92	22.47 0.00 -1.72	23.02 -0.02 -1.63	22.60 0.02 -1.43	22.11 0.04 -1.38	22.27 0.02 -1.31	22.55 0.10 -1.59	27.46 0.13 -2.18	41.46 0.12 -1.85	37.48 0.18 -1.63	28.51 0.18 -2.48	27.74 0.23 -1.35	26.07 0.22 -1.23	21.56 -0.02 -1.51	18.83 0.05 -1.58

RUSSELL___STATION 23914	10.97 -0.17 -2.67	10.67 -0.19 -2.44	10.58 -0.17 -2.28	8.77 -0.14 -2.50	10.18 -0.14 -2.39	11.79 -0.10 -2.44	16.83 0.01 -2.36	20.15 0.05 -2.95	20.58 -0.11 -2.74	24.04 -0.02 -1.92	22.47 0.00 -1.72	23.02 -0.02 -1.63	22.60 0.02 -1.43	22.11 0.04 -1.38	22.27 0.02 -1.31	22.55 0.10 -1.59	27.46 0.13 -2.18	41.46 0.12 -1.85	37.48 0.18 -1.63	28.51 0.18 -2.48	27.74 0.23 -1.35	26.07 0.22 -1.23	21.56 -0.02 -1.51	18.83 0.05 -1.58
S SALMON___HYD 24043	9.89 -0.02 -1.44	9.70 -0.03 -1.31	9.67 -0.03 -1.22	7.71 -0.04 -1.35	9.18 -0.04 -1.28	10.78 0.02 -1.31	15.79 0.06 -1.27	18.73 0.00 -1.59	19.42 0.00 -1.47	23.22 0.04 -1.03	21.73 0.06 -0.93	22.35 0.06 -0.87	22.00 0.08 -0.77	21.51 0.08 -0.74	21.72 0.08 -0.70	21.71 0.00 -0.85	26.35 0.03 -1.17	40.68 0.20 -1.00	36.72 0.18 -0.88	27.28 0.10 -1.34	27.01 0.13 -0.72	25.45 0.17 -0.66	20.92 0.04 -0.81	18.12 0.07 -0.85
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.64 -0.35 -3.52	11.25 -0.38 -3.22	11.13 -0.34 -3.00	9.44 -0.27 -3.30	10.78 -0.30 -3.15	12.37 -0.29 -3.21	17.29 -0.28 -3.11	20.73 -0.31 -3.89	20.98 -0.57 -3.61	24.10 -0.58 -2.53	22.43 -0.58 -2.27	22.96 -0.60 -2.14	22.54 -0.49 -1.89	22.10 -0.41 -1.82	22.22 -0.44 -1.72	22.62 -0.33 -2.09	27.50 -0.53 -2.87	40.55 -1.38 -2.44	36.89 -0.93 -2.15	28.57 -0.54 -3.27	27.54 -0.39 -1.77	25.94 -0.29 -1.62	21.58 -0.48 -1.99	19.04 -0.24 -2.09
SELKIRK___I 23801	36.02 0.47 -27.07	33.63 0.47 -24.75	32.03 0.48 -23.08	32.15 0.36 -25.38	32.61 0.45 -24.22	34.74 0.57 -24.73	39.27 0.88 -23.93	48.07 0.99 -29.94	46.79 1.06 -27.79	42.94 1.31 -19.49	39.39 1.18 -17.46	39.10 1.20 -16.49	36.84 1.18 -14.51	35.88 1.16 -14.04	35.35 1.17 -13.24	38.14 1.17 -16.11	48.66 1.41 -22.10	60.44 2.17 -18.78	54.23 2.00 -16.57	52.48 1.45 -25.19	41.30 1.49 -13.65	38.47 1.40 -12.45	36.51 1.12 -15.32	34.13 0.89 -16.04
SELKIRK___II 23799	36.04 0.47 -27.10	33.66 0.47 -24.77	32.05 0.47 -23.10	32.18 0.36 -25.41	32.63 0.45 -24.24	34.76 0.56 -24.75	39.30 0.88 -23.96	48.10 0.99 -29.97	46.82 1.06 -27.82	42.96 1.31 -19.51	39.41 1.18 -17.48	39.12 1.20 -16.51	36.85 1.18 -14.53	35.90 1.16 -14.05	35.36 1.17 -13.25	38.15 1.17 -16.13	48.66 1.38 -22.12	60.46 2.17 -18.80	54.24 2.00 -16.58	52.50 1.45 -25.22	41.31 1.49 -13.66	38.48 1.40 -12.46	36.50 1.10 -15.33	34.15 0.89 -16.06
SENECA OSWGO___HYD 24041	10.05 -0.12 -1.70	9.84 -0.13 -1.55	9.80 -0.12 -1.45	7.90 -0.10 -1.59	9.33 -0.12 -1.52	10.90 -0.10 -1.55	15.86 -0.10 -1.50	18.87 -0.15 -1.88	19.49 -0.20 -1.74	23.14 -0.22 -1.22	21.63 -0.21 -1.10	22.25 -0.19 -1.03	21.88 -0.17 -0.91	21.40 -0.17 -0.88	21.58 -0.19 -0.83	21.66 -0.21 -1.01	26.29 -0.25 -1.39	40.27 -0.39 -1.18	36.35 -0.36 -1.04	27.16 -0.26 -1.58	26.78 -0.24 -0.86	25.15 -0.25 -0.78	20.85 -0.18 -0.96	18.08 -0.12 -1.01
SENECA___ENERGY 23797	11.19 -0.06 -2.78	10.88 -0.08 -2.54	10.77 -0.07 -2.37	8.95 -0.06 -2.61	10.37 -0.06 -2.49	11.99 0.00 -2.54	17.05 0.13 -2.46	20.32 0.10 -3.08	20.82 0.02 -2.86	24.26 0.11 -2.00	22.64 0.10 -1.79	23.24 0.13 -1.69	22.78 0.15 -1.49	22.28 0.15 -1.44	22.45 0.15 -1.36	22.66 0.15 -1.66	27.55 0.13 -2.27	41.58 0.16 -1.93	37.58 0.22 -1.70	28.61 0.18 -2.59	27.80 0.23 -1.40	26.14 0.25 -1.28	21.72 0.08 -1.57	18.97 0.12 -1.65
SHOEMAKER___GT 23640	28.61 0.53 -19.61	26.84 0.50 -17.92	25.69 0.51 -16.71	25.18 0.38 -18.38	25.95 0.48 -17.54	27.97 0.61 -17.91	32.69 0.90 -17.33	39.94 1.11 -21.68	39.36 1.29 -20.13	37.85 1.60 -14.12	34.95 1.56 -12.65	35.00 1.65 -11.94	33.32 1.67 -10.51	32.51 1.66 -10.17	32.20 1.68 -9.59	34.17 1.65 -11.67	43.09 1.94 -16.00	56.21 3.12 -13.60	50.41 2.75 -12.00	46.13 2.04 -18.25	38.08 2.04 -9.88	35.58 1.94 -9.02	32.72 1.57 -11.09	30.05 1.24 -11.62
SHOREHAM_IC_1 23715	46.71 1.02 -37.22	42.45 0.98 -33.06	35.96 0.98 -26.50	35.46 0.74 -28.31	35.69 0.91 -26.85	47.97 1.14 -37.38	51.70 1.79 -35.45	53.58 2.26 -34.18	55.90 2.48 -35.48	55.35 3.03 -30.18	47.35 2.76 -23.84	46.09 2.85 -21.83	44.96 2.87 -20.94	45.01 2.86 -21.47	45.87 2.93 -22.00	47.09 2.92 -23.31	59.03 3.60 -30.28	77.57 5.61 -32.47	75.82 5.03 -35.12	65.34 3.72 -35.78	55.46 3.63 -25.67	50.42 3.40 -22.41	43.86 2.81 -20.98	42.91 2.29 -23.43
SHOREHAM_IC_2 23716	46.71 1.02 -37.22	42.45 0.98 -33.06	35.96 0.98 -26.50	35.46 0.74 -28.31	35.69 0.91 -26.85	47.97 1.14 -37.38	51.70 1.79 -35.45	53.58 2.26 -34.18	55.90 2.48 -35.48	55.35 3.03 -30.18	47.35 2.76 -23.84	46.09 2.85 -21.83	44.96 2.87 -20.94	45.01 2.86 -21.47	45.87 2.93 -22.00	47.09 2.92 -23.31	59.03 3.60 -30.28	77.57 5.61 -32.47	75.82 5.03 -35.12	65.34 3.72 -35.78	55.46 3.63 -25.67	50.42 3.40 -22.41	43.86 2.81 -20.98	42.91 2.29 -23.43
SISSONVILLE____ 23735	8.29 -0.18 0.00	8.24 -0.18 0.00	8.25 -0.22 0.00	6.24 -0.17 0.00	7.72 -0.21 0.00	9.04 -0.41 0.00	13.78 -0.68 0.00	16.35 -0.79 0.00	17.19 -0.75 0.00	21.21 -0.93 0.00	19.85 -0.89 0.00	20.47 -0.94 0.00	20.15 -0.99 0.00	19.74 -0.95 0.00	20.02 -0.92 0.00	19.98 -0.88 0.00	24.27 0.00 0.00	38.31 -1.18 0.00	34.49 -1.18 0.00	24.83 -1.01 0.00	25.09 -1.07 0.00	23.53 -1.08 0.00	19.10 -0.96 0.00	16.35 -0.84 0.00
SITHE_IND_GS1 24169	9.65 -0.19 -1.37	9.47 -0.19 -1.25	9.44 -0.19 -1.17	7.54 -0.15 -1.29	8.98 -0.18 -1.23	10.50 -0.20 -1.25	15.41 -0.26 -1.21	18.32 -0.34 -1.52	18.92 -0.43 -1.41	22.55 -0.58 -0.99	21.09 -0.54 -0.88	21.69 -0.56 -0.83	21.35 -0.53 -0.73	20.84 -0.56 -0.71	21.04 -0.56 -0.67	21.09 -0.58 -0.82	25.57 -0.70 -1.12	39.29 -1.15 -0.95	35.50 -1.00 -0.84	26.42 -0.70 -1.28	26.14 -0.71 -0.69	24.58 -0.66 -0.63	20.36 -0.48 -0.78	17.66 -0.34 -0.81
SITHE_IND_GS2 24170	9.65 -0.19 -1.37	9.47 -0.19 -1.25	9.44 -0.19 -1.17	7.54 -0.15 -1.29	8.98 -0.18 -1.23	10.50 -0.20 -1.25	15.41 -0.26 -1.21	18.32 -0.34 -1.52	18.92 -0.43 -1.41	22.55 -0.58 -0.99	21.09 -0.54 -0.88	21.69 -0.56 -0.83	21.35 -0.53 -0.73	20.84 -0.56 -0.71	21.04 -0.56 -0.67	21.09 -0.58 -0.82	25.57 -0.70 -1.12	39.29 -1.15 -0.95	35.50 -1.00 -0.84	26.42 -0.70 -1.28	26.14 -0.71 -0.69	24.58 -0.66 -0.63	20.36 -0.48 -0.78	17.66 -0.34 -0.81
SITHE_IND_GS3 24171	9.65 -0.19 -1.37	9.47 -0.19 -1.25	9.44 -0.19 -1.17	7.54 -0.15 -1.29	8.98 -0.18 -1.23	10.50 -0.20 -1.25	15.41 -0.26 -1.21	18.32 -0.34 -1.52	18.92 -0.43 -1.41	22.55 -0.58 -0.99	21.09 -0.54 -0.88	21.69 -0.56 -0.83	21.35 -0.53 -0.73	20.84 -0.56 -0.71	21.04 -0.56 -0.67	21.09 -0.58 -0.82	25.57 -0.70 -1.12	39.29 -1.15 -0.95	35.50 -1.00 -0.84	26.42 -0.70 -1.28	26.14 -0.71 -0.69	24.58 -0.66 -0.63	20.36 -0.48 -0.78	17.66 -0.34 -0.81
SITHE_IND_GS4 24172	9.65 -0.19 -1.37	9.47 -0.19 -1.25	9.44 -0.19 -1.17	7.54 -0.15 -1.29	8.98 -0.18 -1.23	10.50 -0.20 -1.25	15.41 -0.26 -1.21	18.32 -0.34 -1.52	18.92 -0.43 -1.41	22.55 -0.58 -0.99	21.09 -0.54 -0.88	21.69 -0.56 -0.83	21.35 -0.53 -0.73	20.84 -0.56 -0.71	21.04 -0.56 -0.67	21.09 -0.58 -0.82	25.57 -0.70 -1.12	39.29 -1.15 -0.95	35.50 -1.00 -0.84	26.42 -0.70 -1.28	26.14 -0.71 -0.69	24.58 -0.66 -0.63	20.36 -0.48 -0.78	17.66 -0.34 -0.81

SITHE___BATAVIA 24024	11.38 -0.20 -3.11	11.03 -0.24 -2.85	10.92 -0.20 -2.65	9.16 -0.17 -2.92	10.55 -0.17 -2.79	12.19 -0.10 -2.84	17.27 0.06 -2.75	20.72 0.14 -3.44	21.05 -0.09 -3.20	24.40 0.02 -2.24	22.75 0.00 -2.01	23.33 0.02 -1.90	22.94 0.13 -1.67	22.47 0.16 -1.61	22.59 0.13 -1.52	22.96 0.25 -1.85	27.95 0.25 -2.54	41.77 0.12 -2.16	37.89 0.32 -1.91	29.05 0.31 -2.90	28.17 0.44 -1.57	26.44 0.39 -1.43	21.85 0.02 -1.76	19.18 0.14 -1.85
SITHE___INDEPEND 23800	9.65 -0.19 -1.37	9.47 -0.19 -1.25	9.44 -0.19 -1.17	7.54 -0.15 -1.29	8.98 -0.18 -1.23	10.50 -0.20 -1.25	15.41 -0.26 -1.21	18.32 -0.34 -1.52	18.92 -0.43 -1.41	22.55 -0.58 -0.99	21.09 -0.54 -0.88	21.69 -0.56 -0.83	21.35 -0.53 -0.73	20.84 -0.56 -0.71	21.04 -0.56 -0.67	21.09 -0.58 -0.82	25.57 -0.70 -1.12	39.29 -1.15 -0.95	35.50 -1.00 -0.84	26.42 -0.70 -1.28	26.14 -0.71 -0.69	24.58 -0.66 -0.63	20.36 -0.48 -0.78	17.66 -0.34 -0.81
SITHE___MASSENA 23902	8.22 -0.25 0.00	8.16 -0.25 0.00	8.19 -0.28 0.00	6.21 -0.20 0.00	7.66 -0.27 0.00	9.00 -0.45 0.00	13.71 -0.75 0.00	16.27 -0.87 0.00	17.05 -0.90 0.00	21.03 -1.11 0.00	19.71 -1.04 0.00	20.32 -1.09 0.00	20.02 -1.12 0.00	19.61 -1.08 0.00	19.87 -1.07 0.00	19.84 -1.02 0.00	24.02 -1.13 0.00	37.79 -1.70 0.00	34.02 -1.64 0.00	24.57 -1.27 0.00	24.83 -1.33 0.00	23.31 -1.31 0.00	19.00 -1.06 0.00	16.28 -0.91 0.00
SITHE___OGDNSBRG 24021	8.31 -0.16 0.00	8.25 -0.16 0.00	8.28 -0.19 0.00	6.26 -0.15 0.00	7.74 -0.20 0.00	9.08 -0.37 0.00	13.84 -0.62 0.00	16.42 -0.72 0.00	17.26 -0.68 0.00	21.30 -0.84 0.00	19.94 -0.81 0.00	20.53 -0.88 0.00	20.21 -0.93 0.00	19.82 -0.87 0.00	20.12 -0.82 0.00	20.07 -0.79 0.00	24.40 -0.75 0.00	38.50 -0.99 0.00	34.67 -1.00 0.00	24.99 -0.85 0.00	25.22 -0.94 0.00	23.63 -0.99 0.00	19.18 -0.88 0.00	16.42 -0.77 0.00
SITHE___STERLING 23777	9.62 0.28 -0.87	9.48 0.28 -0.79	9.48 0.27 -0.74	7.40 0.18 -0.81	8.95 0.24 -0.78	10.62 0.38 -0.79	15.83 0.61 -0.77	18.81 0.70 -0.96	19.59 0.75 -0.89	23.78 1.02 -0.62	22.22 0.91 -0.56	22.91 0.96 -0.53	22.54 0.93 -0.47	22.07 0.93 -0.45	22.33 0.96 -0.42	22.25 0.88 -0.52	26.94 1.08 -0.71	41.91 1.82 -0.60	37.80 1.61 -0.53	27.78 1.14 -0.81	27.75 1.15 -0.44	26.05 1.03 -0.40	21.28 0.72 -0.49	18.35 0.64 -0.51
SOUTH CAIRO___GT 23612	32.54 0.67 -23.40	30.42 0.62 -21.39	29.05 0.64 -19.94	28.86 0.51 -21.94	29.51 0.64 -20.93	31.64 0.82 -21.37	36.34 1.20 -20.68	44.45 1.44 -25.87	43.68 1.72 -24.02	41.00 2.01 -16.85	37.79 1.95 -15.09	37.72 2.06 -14.25	35.74 2.05 -12.54	34.76 1.94 -12.13	34.45 2.07 -11.44	36.89 2.11 -13.92	46.77 2.52 -19.10	59.98 4.27 -16.23	53.76 3.78 -14.32	50.32 2.71 -21.77	40.75 2.80 -11.79	38.08 2.71 -10.76	35.35 2.05 -13.24	32.69 1.63 -13.86
SOUTH HAMPTN___IC 23720	46.87 1.18 -37.22	42.61 1.14 -33.06	36.12 1.14 -26.50	35.57 0.85 -28.31	35.84 1.06 -26.85	48.16 1.33 -37.38	52.00 2.10 -35.45	53.98 2.66 -34.18	56.33 2.91 -35.48	55.86 3.54 -30.18	47.86 3.28 -23.84	46.61 3.36 -21.83	45.44 3.36 -20.94	45.48 3.33 -21.47	46.39 3.45 -22.00	47.65 3.48 -23.31	59.76 4.33 -30.28	78.83 6.87 -32.47	76.96 6.17 -35.12	66.17 4.55 -35.78	56.30 4.47 -25.67	51.16 4.13 -22.41	44.36 3.31 -20.98	43.33 2.70 -23.43
SOUTHOLD___IC 23719	46.98 1.29 -37.22	42.71 1.24 -33.06	36.23 1.25 -26.50	35.65 0.94 -28.31	35.94 1.16 -26.85	48.28 1.45 -37.38	52.21 2.30 -35.45	54.25 2.93 -34.18	56.62 3.19 -35.48	56.22 3.90 -30.18	48.18 3.59 -23.84	46.93 3.68 -21.83	45.74 3.66 -20.94	45.77 3.62 -21.47	46.75 3.81 -22.00	48.01 3.84 -23.31	60.24 4.81 -30.28	79.67 7.70 -32.47	78.02 7.24 -35.12	66.71 5.09 -35.78	56.82 5.00 -25.67	51.63 4.60 -22.41	44.70 3.65 -20.98	43.60 2.98 -23.43
ST LAWRENCE___ 23600	8.14 -0.33 0.00	8.09 -0.32 0.00	8.13 -0.34 0.00	6.17 -0.24 0.00	7.62 -0.32 0.00	8.99 -0.46 0.00	13.71 -0.75 0.00	16.27 -0.87 0.00	17.05 -0.90 0.00	21.01 -1.13 0.00	19.69 -1.06 0.00	20.32 -1.09 0.00	20.00 -1.14 0.00	19.59 -1.10 0.00	19.85 -1.09 0.00	19.80 -1.06 0.00	23.95 -1.21 0.00	37.63 -1.86 0.00	33.92 -1.75 0.00	24.52 -1.32 0.00	24.77 -1.39 0.00	23.31 -1.31 0.00	19.00 -1.06 0.00	16.28 -0.91 0.00
STATION 5_MISC_HYD 23604	10.94 -0.19 -2.67	10.64 -0.21 -2.44	10.55 -0.19 -2.27	8.75 -0.16 -2.50	10.15 -0.17 -2.39	11.76 -0.13 -2.44	16.77 -0.04 -2.36	20.06 -0.03 -2.95	20.49 -0.20 -2.74	23.93 -0.13 -1.92	22.36 -0.10 -1.72	22.91 -0.13 -1.63	22.49 -0.08 -1.43	22.01 -0.06 -1.38	22.16 -0.08 -1.30	22.45 0.00 -1.59	27.33 0.00 -2.18	41.18 -0.16 -1.85	37.26 -0.04 -1.63	28.35 0.03 -2.48	27.58 0.08 -1.35	25.92 0.07 -1.23	21.46 -0.12 -1.51	18.76 -0.02 -1.58
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.07 -0.05 -2.65	10.76 -0.08 -2.42	10.67 -0.06 -2.26	8.84 -0.06 -2.49	10.26 -0.05 -2.37	11.89 0.02 -2.42	17.00 0.20 -2.34	20.32 0.24 -2.93	20.79 0.13 -2.72	24.29 0.24 -1.91	22.71 0.25 -1.71	23.29 0.26 -1.62	22.86 0.30 -1.42	22.35 0.29 -1.38	22.51 0.27 -1.30	22.75 0.31 -1.58	27.67 0.35 -2.16	41.88 0.55 -1.84	37.82 0.54 -1.62	28.72 0.41 -2.47	27.97 0.47 -1.34	26.28 0.44 -1.22	21.77 0.20 -1.50	18.99 0.22 -1.57
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.88 -0.23 -2.64	10.58 -0.24 -2.41	10.49 -0.23 -2.25	8.70 -0.19 -2.47	10.09 -0.21 -2.36	11.68 -0.18 -2.41	16.67 -0.12 -2.33	19.94 -0.12 -2.92	20.38 -0.27 -2.71	23.80 -0.24 -1.90	22.24 -0.21 -1.70	22.78 -0.24 -1.61	22.37 -0.19 -1.41	21.87 -0.19 -1.37	22.04 -0.19 -1.29	22.30 -0.12 -1.57	27.16 -0.15 -2.15	40.96 -0.36 -1.83	37.03 -0.25 -1.61	28.17 -0.13 -2.46	27.41 -0.08 -1.33	25.76 -0.07 -1.21	21.34 -0.22 -1.49	18.64 -0.12 -1.56
STEEL___WIND 323596	11.95 -0.19 -3.67	11.54 -0.23 -3.36	11.40 -0.19 -3.13	9.69 -0.16 -3.44	11.05 -0.17 -3.28	12.69 -0.11 -3.35	17.72 0.01 -3.24	21.25 0.05 -4.06	21.50 -0.21 -3.77	24.65 -0.13 -2.64	22.97 -0.14 -2.37	23.50 -0.15 -2.24	23.07 -0.04 -1.97	22.63 0.04 -1.90	22.71 -0.02 -1.79	23.13 0.08 -2.18	28.13 -0.03 -3.00	41.52 -0.51 -2.55	37.77 -0.14 -2.25	29.26 0.00 -3.42	28.19 0.18 -1.85	26.53 0.22 -1.69	22.04 -0.10 -2.08	19.46 0.09 -2.17
STEBEN_REC_LFGE 323667	13.34 0.14 -4.74	12.85 0.11 -4.33	12.63 0.12 -4.04	10.92 0.06 -4.44	12.28 0.10 -4.24	14.02 0.25 -4.33	19.27 0.62 -4.19	23.09 0.70 -5.24	23.34 0.54 -4.86	26.46 0.91 -3.41	24.67 0.87 -3.06	25.30 1.01 -2.89	24.82 1.14 -2.54	24.26 1.12 -2.46	24.39 1.13 -2.32	24.82 1.15 -2.82	30.35 1.33 -3.87	44.83 2.05 -3.29	40.60 2.03 -2.90	31.72 1.47 -4.41	30.17 1.62 -2.39	28.30 1.50 -2.18	23.61 0.86 -2.68	20.83 0.83 -2.81
STONY___BROOK 24151	46.64 0.95 -37.22	42.38 0.91 -33.06	35.89 0.92 -26.50	35.40 0.68 -28.31	35.63 0.85 -26.85	47.90 1.07 -37.38	51.55 1.65 -35.45	53.39 2.07 -34.18	55.70 2.28 -35.48	55.13 2.81 -30.18	47.16 2.57 -23.84	45.90 2.65 -21.83	44.77 2.69 -20.94	44.80 2.65 -21.47	45.62 2.68 -22.00	46.80 2.63 -23.31	58.60 3.17 -30.28	76.86 4.90 -32.47	75.17 4.39 -35.12	64.87 3.26 -35.78	54.99 3.16 -25.67	50.03 3.00 -22.41	43.58 2.53 -20.98	42.69 2.06 -23.43

STURGEON_POOL_HYD 23609	31.04 0.62 -21.95	29.06 0.58 -20.06	27.77 0.58 -18.71	27.45 0.46 -20.58	28.13 0.56 -19.64	30.20 0.70 -20.05	34.89 1.03 -19.40	42.68 1.27 -24.27	41.98 1.51 -22.53	39.78 1.84 -15.81	36.71 1.80 -14.16	36.69 1.90 -13.37	34.83 1.92 -11.77	33.97 1.90 -11.38	33.60 1.93 -10.73	35.84 1.92 -13.06	45.33 2.26 -17.91	58.31 3.59 -15.22	52.31 3.21 -13.43	48.64 2.38 -20.43	39.58 2.36 -11.06	36.97 2.26 -10.09	34.29 1.81 -12.42	31.65 1.44 -13.01
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.09 0.60 -20.02	27.29 0.57 -18.30	26.11 0.58 -17.07	25.62 0.44 -18.77	26.39 0.54 -17.91	28.42 0.68 -18.29	33.17 1.01 -17.70	40.55 1.27 -22.14	39.95 1.45 -20.55	38.35 1.79 -14.42	35.40 1.74 -12.91	35.45 1.84 -12.20	33.74 1.86 -10.73	32.89 1.82 -10.38	32.57 1.84 -9.79	34.61 1.84 -11.91	43.63 2.14 -16.34	56.81 3.43 -13.89	50.98 3.07 -12.25	46.75 2.27 -18.63	38.50 2.25 -10.09	35.97 2.14 -9.21	33.12 1.73 -11.33	30.44 1.38 -11.86
SYNERGY__BIOGAS 323694	11.38 -0.20 -3.11	11.03 -0.24 -2.85	10.92 -0.20 -2.65	9.16 -0.17 -2.92	10.55 -0.17 -2.79	12.19 -0.10 -2.84	17.27 0.06 -2.75	20.72 0.14 -3.44	21.05 -0.09 -3.20	24.40 0.02 -2.24	22.75 0.00 -2.01	23.33 0.02 -1.90	22.94 0.13 -1.67	22.47 0.16 -1.61	22.59 0.13 -1.52	22.96 0.25 -1.85	27.95 0.25 -2.54	41.77 0.12 -2.16	37.89 0.32 -1.91	29.05 0.31 -2.90	28.17 0.44 -1.57	26.44 0.39 -1.43	21.85 0.02 -1.76	19.18 0.14 -1.85
SYRACUSE__ENERGY_ST1 323597	10.66 0.01 -2.18	10.40 -0.01 -1.99	10.33 0.00 -1.86	8.44 -0.01 -2.04	9.88 -0.01 -1.95	11.48 0.04 -1.99	16.52 0.13 -1.93	19.67 0.12 -2.41	20.25 0.07 -2.24	23.87 0.16 -1.57	22.28 0.13 -1.41	22.91 0.17 -1.33	22.48 0.17 -1.17	21.96 0.15 -1.13	22.13 0.13 -1.07	22.26 0.10 -1.30	27.06 0.13 -1.78	41.24 0.24 -1.51	37.21 0.22 -1.33	28.02 0.16 -2.03	27.42 0.16 -1.10	25.77 0.15 -1.00	21.38 0.08 -1.23	18.61 0.12 -1.29
SYRACUSE__ENERGY_ST2 323598	10.66 0.01 -2.18	10.40 -0.01 -1.99	10.33 0.00 -1.86	8.44 -0.01 -2.04	9.88 -0.01 -1.95	11.48 0.04 -1.99	16.52 0.13 -1.93	19.67 0.12 -2.41	20.25 0.07 -2.24	23.87 0.16 -1.57	22.28 0.13 -1.41	22.91 0.17 -1.33	22.48 0.17 -1.17	21.96 0.15 -1.13	22.13 0.13 -1.07	22.26 0.10 -1.30	27.06 0.13 -1.78	41.24 0.24 -1.51	37.21 0.22 -1.33	28.02 0.16 -2.03	27.42 0.16 -1.10	25.77 0.15 -1.00	21.38 0.08 -1.23	18.61 0.12 -1.29
SYRACUSE__POWER 24017	10.74 0.01 -2.26	10.47 -0.01 -2.07	10.40 0.00 -1.93	8.51 -0.02 -2.12	9.95 -0.01 -2.02	11.55 0.04 -2.07	16.59 0.13 -2.00	19.76 0.12 -2.50	20.35 0.09 -2.32	23.94 0.18 -1.63	22.35 0.15 -1.46	22.96 0.17 -1.38	22.55 0.19 -1.21	22.02 0.16 -1.17	22.19 0.15 -1.11	22.33 0.13 -1.35	27.15 0.15 -1.85	41.34 0.28 -1.57	37.33 0.28 -1.38	28.13 0.18 -2.10	27.51 0.21 -1.14	25.83 0.17 -1.04	21.45 0.10 -1.28	18.67 0.14 -1.34
TRIGEN__CC 323695	46.56 0.86 -37.22	42.30 0.83 -33.06	35.80 0.83 -26.50	35.35 0.63 -28.31	35.56 0.78 -26.85	47.80 0.96 -37.38	51.35 1.45 -35.45	53.12 1.80 -34.18	55.43 2.01 -35.48	54.82 2.50 -30.18	46.97 2.38 -23.84	45.73 2.48 -21.83	44.60 2.51 -20.94	44.64 2.48 -21.47	45.43 2.49 -22.00	46.65 2.48 -23.31	58.40 2.97 -30.28	76.50 4.54 -32.47	74.85 4.06 -35.12	64.66 3.05 -35.78	54.83 3.01 -25.67	49.83 2.81 -22.41	43.42 2.37 -20.99	42.53 1.91 -23.43
UNION__PROCESSING_DRP 323587	10.94 -0.21 -2.68	10.64 -0.23 -2.45	10.54 -0.21 -2.29	8.75 -0.17 -2.51	10.15 -0.18 -2.40	11.75 -0.15 -2.45	16.76 -0.07 -2.37	20.04 -0.07 -2.97	20.46 -0.23 -2.75	23.89 -0.18 -1.93	22.31 -0.17 -1.73	22.85 -0.19 -1.63	22.45 -0.13 -1.44	21.95 -0.12 -1.39	22.13 -0.12 -1.31	22.41 -0.04 -1.60	27.27 -0.08 -2.19	41.08 -0.27 -1.86	37.16 -0.14 -1.64	28.28 -0.05 -2.50	27.54 0.03 -1.35	25.87 0.02 -1.23	21.42 -0.16 -1.52	18.73 -0.05 -1.59
UPPER HUDSON__HYD 24058	38.59 0.48 -29.64	35.99 0.48 -27.10	34.20 0.46 -25.27	34.54 0.34 -27.79	34.94 0.48 -26.52	37.16 0.63 -27.08	41.79 1.13 -26.20	51.26 1.34 -32.78	49.86 1.49 -30.43	45.37 1.88 -21.34	41.73 1.87 -19.12	41.29 1.82 -18.06	38.69 1.65 -15.89	37.65 1.59 -15.37	37.02 1.59 -14.49	40.08 1.58 -17.64	51.39 2.04 -24.19	63.64 3.59 -20.56	57.05 3.25 -18.14	55.70 2.27 -27.58	43.40 2.30 -14.94	40.42 2.17 -13.63	38.48 1.65 -16.77	36.03 1.27 -17.56
UPPER RAQUET__HYD 24056	8.29 -0.18 0.00	8.24 -0.18 0.00	8.25 -0.22 0.00	6.24 -0.17 0.00	7.72 -0.21 0.00	9.04 -0.41 0.00	13.78 -0.68 0.00	16.35 -0.79 0.00	17.19 -0.75 0.00	21.21 -0.93 0.00	19.85 -0.89 0.00	20.47 -0.94 0.00	20.15 -0.99 0.00	19.74 -0.95 0.00	20.02 -0.92 0.00	19.98 -0.88 0.00	24.27 -0.88 0.00	38.31 -1.18 0.00	34.49 -1.18 0.00	24.83 -1.01 0.00	25.09 -1.07 0.00	23.53 -1.08 0.00	19.10 -0.96 0.00	16.35 -0.84 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.11 0.41 -9.22	17.24 0.40 -8.43	16.73 0.40 -7.86	15.34 0.28 -8.65	16.55 0.37 -8.25	18.38 0.51 -8.42	23.39 0.78 -8.15	28.28 0.94 -10.20	28.45 1.04 -9.47	30.11 1.33 -6.64	27.94 1.24 -5.95	28.34 1.31 -5.62	27.40 1.31 -4.94	26.73 1.26 -4.78	26.77 1.32 -4.51	27.62 1.27 -5.49	34.22 1.53 -7.53	48.38 2.49 -6.40	43.59 2.28 -5.64	36.08 1.66 -8.58	32.51 1.70 -4.65	30.43 1.58 -4.24	26.49 1.20 -5.22	23.66 1.00 -5.46
VISCHER__FERRY HYD 24020	37.81 0.56 -28.79	35.29 0.56 -26.31	33.58 0.57 -24.54	33.82 0.42 -26.99	34.23 0.54 -25.75	36.43 0.69 -26.29	41.02 1.11 -25.45	50.26 1.29 -31.83	48.91 1.42 -29.55	44.62 1.75 -20.73	40.97 1.66 -18.57	40.62 1.67 -17.53	38.20 1.63 -15.43	37.21 1.59 -14.93	36.63 1.61 -14.08	39.59 1.61 -17.13	50.61 1.96 -23.49	62.62 3.16 -19.96	56.13 2.85 -17.62	54.70 2.07 -26.79	42.79 2.12 -14.51	39.83 1.97 -13.24	37.92 1.57 -16.29	35.51 1.25 -17.06
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.79 0.69 -20.62	27.92 0.66 -18.85	26.71 0.66 -17.58	26.24 0.50 -19.33	27.00 0.62 -18.45	29.07 0.78 -18.84	33.86 1.17 -18.23	41.42 1.47 -22.80	40.80 1.69 -21.17	39.07 2.08 -14.85	36.06 2.01 -13.30	36.09 2.12 -12.56	34.33 2.13 -11.06	33.49 2.11 -10.69	33.14 2.11 -10.08	35.23 2.11 -12.27	44.45 2.47 -16.83	57.74 3.95 -14.30	51.81 3.53 -12.62	47.67 2.64 -19.19	39.14 2.59 -10.39	36.56 2.46 -9.48	33.70 1.97 -11.67	31.00 1.58 -12.22
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.61 0.80 -21.35	28.69 0.77 -19.51	27.44 0.77 -18.20	27.00 0.57 -20.02	27.75 0.71 -19.10	29.84 0.89 -19.50	34.67 1.34 -18.87	42.46 1.71 -23.61	41.83 1.97 -21.92	39.97 2.46 -15.37	36.88 2.36 -13.77	36.88 2.46 -13.00	35.08 2.49 -11.44	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.50 2.92 -17.42	58.80 4.50 -14.81	52.76 4.03 -13.06	48.73 3.02 -19.87	39.85 2.93 -10.76	37.19 2.76 -9.82	34.39 2.25 -12.08	31.65 1.81 -12.65
WADING RIVER_IC_1 23522	46.71 1.02 -37.22	42.45 0.98 -33.06	35.96 0.98 -26.50	35.45 0.73 -28.31	35.69 0.91 -26.85	47.97 1.14 -37.38	51.70 1.79 -35.45	53.58 2.26 -34.18	55.90 2.48 -35.48	55.33 3.01 -30.18	47.35 2.76 -23.84	46.09 2.85 -21.83	44.96 2.87 -20.94	45.01 2.86 -21.47	45.87 2.93 -22.00	47.09 2.92 -23.31	59.03 3.60 -30.28	77.57 5.61 -32.47	75.82 5.03 -35.12	65.34 3.72 -35.78	55.46 3.63 -25.67	50.42 3.40 -22.41	43.86 2.81 -20.98	42.91 2.29 -23.43

WADING RIVER_IC_2 23547	46.71 1.02 -37.22	42.45 0.98 -33.06	35.96 0.98 -26.50	35.45 0.73 -28.31	35.69 0.91 -26.85	47.97 1.14 -37.38	51.70 1.79 -35.45	53.58 2.26 -34.18	55.90 2.48 -35.48	55.33 3.01 -30.18	47.35 2.76 -23.84	46.09 2.85 -21.83	44.96 2.87 -20.94	45.01 2.86 -21.47	45.87 2.93 -22.00	47.09 2.92 -23.31	59.03 3.60 -30.28	77.57 5.61 -32.47	75.82 5.03 -35.12	65.34 3.72 -35.78	55.46 3.63 -25.67	50.42 3.40 -22.41	43.86 2.81 -20.98	42.91 2.29 -23.43
WADING RIVER_IC_3 23601	46.71 1.02 -37.22	42.45 0.98 -33.06	35.96 0.98 -26.50	35.45 0.73 -28.31	35.69 0.91 -26.85	47.97 1.14 -37.38	51.70 1.79 -35.45	53.58 2.26 -34.18	55.90 2.48 -35.48	55.33 3.01 -30.18	47.35 2.76 -23.84	46.09 2.85 -21.83	44.96 2.87 -20.94	45.01 2.86 -21.47	45.87 2.93 -22.00	47.09 2.92 -23.31	59.03 3.60 -30.28	77.57 5.61 -32.47	75.82 5.03 -35.12	65.34 3.72 -35.78	55.46 3.63 -25.67	50.42 3.40 -22.41	43.86 2.81 -20.98	42.91 2.29 -23.43
WALDEN___HYDRO 24148	30.22 0.64 -21.11	28.31 0.60 -19.30	27.07 0.60 -18.00	26.67 0.46 -19.79	27.39 0.57 -18.89	29.46 0.73 -19.28	34.19 1.07 -18.66	41.84 1.35 -23.34	41.19 1.58 -21.67	39.27 1.93 -15.20	36.25 1.89 -13.62	36.26 1.99 -12.86	34.47 2.01 -11.32	33.62 1.99 -10.95	33.29 2.03 -10.32	35.44 2.02 -12.56	44.75 2.36 -17.23	57.96 3.83 -14.64	52.01 3.42 -12.92	48.02 2.53 -19.65	39.31 2.51 -10.64	36.71 2.39 -9.71	33.92 1.91 -11.94	31.22 1.51 -12.51
WARRENSBURG____ 23737	38.59 0.48 -29.64	35.99 0.48 -27.10	34.20 0.46 -25.27	34.54 0.34 -27.79	34.94 0.48 -26.52	37.16 0.63 -27.08	41.79 1.13 -26.20	51.26 1.34 -32.78	49.86 1.49 -30.43	45.37 1.88 -21.34	41.73 1.87 -19.12	41.29 1.82 -18.06	38.69 1.65 -15.89	37.65 1.59 -15.37	37.02 1.59 -14.49	40.08 1.58 -17.64	51.39 2.04 -24.19	63.64 3.59 -20.56	57.05 3.25 -18.14	55.70 2.27 -27.58	43.40 2.30 -14.94	40.42 2.17 -13.63	38.48 1.65 -16.77	36.03 1.27 -17.56
WATERSIDE___6 8 9 23538	30.65 0.83 -21.35	28.73 0.80 -19.52	27.46 0.79 -18.20	27.01 0.58 -20.02	27.76 0.73 -19.10	29.84 0.89 -19.50	34.66 1.33 -18.87	42.43 1.68 -23.61	41.82 1.96 -21.92	39.97 2.46 -15.37	36.86 2.34 -13.77	36.86 2.44 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.50 2.92 -17.42	58.72 4.42 -14.81	52.72 3.99 -13.06	48.73 3.02 -19.87	39.80 2.88 -10.76	37.19 2.76 -9.82	34.43 2.29 -12.08	31.70 1.86 -12.65
WDELAWARE___HYD 323627	28.52 0.66 -19.39	26.75 0.61 -17.72	25.61 0.62 -16.53	25.07 0.48 -18.18	25.87 0.60 -17.34	27.92 0.77 -17.71	32.71 1.11 -17.14	39.99 1.41 -21.44	39.49 1.65 -19.90	38.11 2.01 -13.96	35.16 1.91 -12.50	35.28 2.06 -11.81	33.63 2.09 -10.39	32.79 2.05 -10.05	32.51 2.09 -9.48	34.48 2.09 -11.54	43.47 2.49 -15.82	57.04 4.11 -13.45	51.17 3.64 -11.86	46.54 2.66 -18.04	38.63 2.69 -9.77	36.09 2.56 -8.92	33.04 2.01 -10.97	30.26 1.58 -11.49
WEST BABYLON___IC 23714	46.68 0.99 -37.22	42.43 0.96 -33.06	35.94 0.97 -26.50	35.44 0.72 -28.31	35.68 0.90 -26.85	47.95 1.11 -37.38	51.63 1.72 -35.45	53.48 2.16 -34.18	55.79 2.37 -35.48	55.26 2.95 -30.18	47.30 2.72 -23.84	46.05 2.80 -21.83	44.92 2.83 -20.94	44.97 2.81 -21.47	45.81 2.87 -22.00	47.03 2.86 -23.31	58.95 3.52 -30.28	77.29 5.33 -32.47	75.60 4.81 -35.12	65.16 3.54 -35.78	55.36 3.53 -25.67	50.35 3.32 -22.41	43.80 2.75 -20.98	42.86 2.23 -23.43
WEST CANADA___HYD 24049	8.00 0.07 0.53	7.99 0.07 0.49	8.09 0.08 0.46	5.96 0.05 0.50	7.53 0.07 0.48	9.07 0.10 0.49	14.15 0.16 0.47	16.74 0.19 0.59	17.59 0.20 0.55	22.00 0.24 0.38	20.63 0.23 0.34	21.32 0.24 0.33	21.09 0.23 0.29	20.64 0.23 0.28	20.91 0.23 0.26	20.77 0.23 0.32	24.97 0.25 0.44	39.51 0.39 0.37	35.73 0.39 0.33	25.63 0.28 0.50	26.21 0.32 0.27	24.67 0.30 0.25	19.99 0.22 0.30	17.07 0.19 0.32
WESTERN_NY_WIND 24143	11.39 -0.21 -3.13	11.03 -0.24 -2.86	10.94 -0.20 -2.67	9.17 -0.17 -2.94	10.56 -0.17 -2.80	12.20 -0.11 -2.86	17.27 0.04 -2.77	20.73 0.12 -3.46	21.05 -0.11 -3.22	24.40 0.00 -2.26	22.74 -0.02 -2.02	23.32 0.00 -1.91	22.93 0.11 -1.68	22.46 0.15 -1.62	22.58 0.11 -1.53	22.95 0.23 -1.86	27.94 0.23 -2.56	41.74 0.08 -2.17	37.86 0.28 -1.92	29.04 0.28 -2.91	28.16 0.42 -1.58	26.43 0.37 -1.44	21.84 0.00 -1.77	19.17 0.12 -1.86
WESTOVER___LESR 323668	15.56 0.16 -6.93	14.89 0.14 -6.33	14.54 0.16 -5.91	13.01 0.10 -6.49	14.27 0.14 -6.20	16.01 0.24 -6.33	21.03 0.45 -6.12	25.28 0.48 -7.66	25.48 0.43 -7.11	27.75 0.62 -4.99	25.79 0.58 -4.47	26.25 0.62 -4.22	25.51 0.66 -3.71	24.90 0.62 -3.59	24.95 0.63 -3.39	25.59 0.61 -4.12	31.49 0.68 -5.65	45.36 1.07 -4.80	40.94 1.03 -4.24	33.06 0.77 -6.45	30.49 0.84 -3.49	28.59 0.79 -3.19	24.53 0.54 -3.92	21.82 0.52 -4.10
WETHRSFD_WT_PWR 323626	12.41 -0.14 -4.08	11.98 -0.17 -3.73	11.80 -0.14 -3.48	10.11 -0.13 -3.83	11.46 -0.13 -3.65	13.11 -0.07 -3.73	18.14 0.07 -3.61	21.74 0.09 -4.51	21.99 -0.14 -4.19	25.03 -0.04 -2.94	23.34 -0.04 -2.63	23.85 -0.04 -2.49	23.39 0.06 -2.19	22.93 0.12 -2.12	23.02 0.08 -1.99	23.45 0.17 -2.43	28.56 0.08 -3.33	42.08 -0.24 -2.83	38.20 0.04 -2.50	29.77 0.13 -3.80	28.50 0.29 -2.06	26.81 0.32 -1.88	22.37 0.00 -2.31	19.77 0.15 -2.42
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.77 0.69 -20.62	27.91 0.65 -18.85	26.70 0.65 -17.58	26.23 0.49 -19.33	26.99 0.61 -18.44	29.05 0.77 -18.83	33.84 1.16 -18.22	41.38 1.44 -22.80	40.78 1.67 -21.16	39.04 2.06 -14.85	36.03 1.99 -13.30	36.05 2.08 -12.56	34.31 2.11 -11.05	33.45 2.07 -10.69	33.11 2.09 -10.08	35.19 2.07 -12.27	44.42 2.44 -16.83	57.70 3.91 -14.30	51.74 3.46 -12.62	47.61 2.58 -19.19	39.12 2.57 -10.39	36.51 2.41 -9.48	33.66 1.93 -11.66	30.98 1.56 -12.22
YORK___WARBASSE 23770	30.67 0.85 -21.35	28.74 0.81 -19.52	27.47 0.80 -18.20	27.01 0.58 -20.02	27.77 0.74 -19.10	29.83 0.88 -19.50	34.65 1.32 -18.87	42.41 1.66 -23.61	41.80 1.94 -21.92	39.95 2.44 -15.37	36.84 2.32 -13.77	36.84 2.42 -13.00	35.06 2.47 -11.45	34.20 2.44 -11.07	33.83 2.45 -10.44	36.00 2.44 -12.70	45.55 2.97 -17.42	58.84 4.54 -14.81	52.79 4.06 -13.06	48.81 3.10 -19.87	39.82 2.90 -10.76	37.22 2.78 -9.82	34.49 2.35 -12.08	31.75 1.91 -12.65