

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/29/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	36.19	32.08	28.70	28.05	26.49	30.38	31.86	36.38	32.09	41.86	54.63	49.63	46.02	45.60	45.63	46.40	44.59	63.90	43.20	37.27	34.34	37.37	39.03	41.41
24138	3.50	2.57	1.12	0.93	-0.11	-0.34	2.36	2.13	2.87	3.48	5.26	4.35	2.62	2.44	3.77	4.26	3.52	4.22	4.44	4.07	3.87	4.31	4.33	4.43
	-6.49	-9.53	-18.47	-19.27	-27.53	-33.49	-10.77	-17.87	-7.98	-13.22	-11.90	-14.45	-24.87	-25.78	-14.58	-11.10	-16.33	-28.96	-6.42	-3.36	-1.32	-0.04	-0.57	-0.49
74TH STREET_GT_1	36.27	32.13	28.72	28.07	26.49	30.38	31.88	36.39	32.10	43.94	56.89	51.61	46.31	45.81	45.66	46.41	44.61	63.90	43.25	37.34	34.41	37.47	39.17	41.59
24260	3.55	2.61	1.14	0.95	-0.12	-0.35	2.39	2.14	2.87	3.47	5.27	4.37	2.63	2.45	3.79	4.27	3.53	4.25	4.49	4.13	3.95	4.41	4.47	4.61
	-6.51	-9.53	-18.47	-19.28	-27.53	-33.49	-10.78	-17.87	-7.98	-15.31	-14.14	-16.41	-25.15	-25.98	-14.58	-11.10	-16.33	-28.93	-6.42	-3.36	-1.32	-0.04	-0.57	-0.49
74TH STREET_GT_2	36.27	32.13	28.72	28.07	26.49	30.38	31.88	36.39	32.10	43.94	56.89	51.61	46.31	45.81	45.66	46.41	44.61	63.90	43.25	37.34	34.41	37.47	39.17	41.59
24261	3.55	2.61	1.14	0.95	-0.12	-0.35	2.39	2.14	2.87	3.47	5.27	4.37	2.63	2.45	3.79	4.27	3.53	4.25	4.49	4.13	3.95	4.41	4.47	4.61
	-6.51	-9.53	-18.47	-19.28	-27.53	-33.49	-10.78	-17.87	-7.98	-15.31	-14.14	-16.41	-25.15	-25.98	-14.58	-11.10	-16.33	-28.93	-6.42	-3.36	-1.32	-0.04	-0.57	-0.49
ADK HUDSON___FALLS	36.73	33.60	32.82	32.43	33.11	38.49	33.87	40.21	34.52	32.17	41.48	38.68	49.57	50.01	48.45	48.32	47.61	36.06	36.39	34.01	32.43	36.74	37.39	39.56
24011	2.47	1.81	0.82	0.69	-0.08	-0.26	1.79	1.68	2.12	2.49	3.85	3.16	1.98	1.93	3.09	3.53	2.77	3.39	3.62	3.32	3.20	3.76	3.73	3.49
	-8.06	-11.81	-22.89	-23.89	-34.12	-41.51	-13.35	-22.15	-11.15	-4.53	-0.15	-4.69	-29.06	-30.70	-18.07	-13.75	-20.09	-1.95	-0.43	-0.85	-0.09	0.03	0.48	0.41
ADK RESOURCE___RCVRY	36.86	33.68	32.87	32.48	33.12	38.49	33.99	40.36	34.71	32.35	41.73	38.87	49.70	50.17	48.69	48.61	47.82	36.26	36.63	34.24	32.63	36.97	37.62	39.77
23798	2.59	1.88	0.85	0.73	-0.09	-0.28	1.91	1.81	2.30	2.67	4.11	3.35	2.09	2.07	3.33	3.81	2.97	3.61	3.86	3.54	3.40	3.98	3.97	3.69
	-8.06	-11.82	-22.90	-23.91	-34.15	-41.54	-13.36	-22.17	-11.16	-4.53	-0.15	-4.69	-29.08	-30.72	-18.08	-13.76	-20.10	-1.93	-0.42	-0.85	-0.09	0.03	0.48	0.41
ADK S GLENS___FALLS	36.73	33.60	32.82	32.43	33.11	38.49	33.87	40.21	34.52	32.17	41.48	38.68	49.57	50.01	48.45	48.32	47.61	36.06	36.39	34.01	32.43	36.74	37.39	39.56
24028	2.47	1.81	0.82	0.69	-0.08	-0.26	1.79	1.68	2.12	2.49	3.85	3.16	1.98	1.93	3.09	3.53	2.77	3.39	3.62	3.32	3.20	3.76	3.73	3.49
	-8.06	-11.81	-22.89	-23.89	-34.12	-41.51	-13.35	-22.15	-11.15	-4.53	-0.15	-4.69	-29.06	-30.70	-18.07	-13.75	-20.09	-1.95	-0.43	-0.85	-0.09	0.03	0.48	0.41
ADK_NYS___DAM	35.73	32.91	31.92	31.51	31.94	37.09	33.03	39.06	32.46	29.91	40.63	37.75	48.11	48.46	47.05	46.99	46.29	36.87	35.99	33.40	31.78	35.58	35.90	38.32
23527	1.91	1.52	0.71	0.59	-0.07	-0.22	1.42	1.30	1.67	2.04	3.01	2.55	1.53	1.44	2.32	2.67	2.12	2.52	2.75	2.56	2.45	2.62	2.60	2.55
	-7.61	-11.40	-22.09	-23.06	-32.94	-40.07	-12.89	-21.39	-9.54	-2.71	-0.14	-4.37	-28.05	-29.63	-17.44	-13.28	-19.41	-3.63	-0.89	-0.99	-0.18	0.06	0.84	0.72
AIR_PRODUCTS___DRP	35.22	32.47	31.60	31.23	31.78	36.94	32.55	38.40	31.77	29.17	39.59	37.04	47.44	47.81	46.13	45.95	45.44	33.62	34.35	32.12	30.78	34.63	35.35	37.73
24190	1.44	1.15	0.52	0.44	-0.05	-0.14	1.01	0.76	1.03	1.32	1.97	1.67	1.02	0.96	1.50	1.71	1.38	1.66	1.75	1.65	1.58	1.63	1.58	1.55
	-7.57	-11.34	-21.97	-22.93	-32.76	-39.85	-12.82	-21.27	-9.49	-2.70	-0.14	-4.54	-27.90	-29.47	-17.35	-13.20	-19.31	-1.24	-0.25	-0.62	-0.05	0.03	0.36	0.31
ALBANY___1	35.22	32.47	31.60	31.23	31.78	36.94	32.55	38.40	31.77	29.17	39.59	37.04	47.44	47.81	46.13	45.95	45.44	33.62	34.35	32.12	30.78	34.63	35.35	37.73
23571	1.44	1.15	0.52	0.44	-0.05	-0.14	1.01	0.76	1.03	1.32	1.97	1.67	1.02	0.96	1.50	1.71	1.38	1.66	1.75	1.65	1.58	1.63	1.58	1.55
	-7.57	-11.34	-21.97	-22.93	-32.76	-39.85	-12.82	-21.27	-9.49	-2.70	-0.14	-4.54	-27.90	-29.47	-17.35	-13.20	-19.31	-1.24	-0.25	-0.62	-0.05	0.03	0.36	0.31
ALBANY___2	35.22	32.47	31.60	31.23	31.78	36.94	32.55	38.40	31.77	29.17	39.59	37.04	47.44	47.81	46.13	45.95	45.44	33.62	34.35	32.12	30.78	34.63	35.35	37.73
23572	1.44	1.15	0.52	0.44	-0.05	-0.14	1.01	0.76	1.03	1.32	1.97	1.67	1.02	0.96	1.50	1.71	1.38	1.66	1.75	1.65	1.58	1.63	1.58	1.55
	-7.57	-11.34	-21.97	-22.93	-32.76	-39.85	-12.82	-21.27	-9.49	-2.70	-0.14	-4.54	-27.90	-29.47	-17.35	-13.20	-19.31	-1.24	-0.25	-0.62	-0.05	0.03	0.36	0.31
ALBANY___3	35.22	32.47	31.60	31.23	31.78	36.94	32.55	38.40	31.77	29.17	39.59	37.04	47.44	47.81	46.13	45.95	45.44	33.62	34.35	32.12	30.78	34.63	35.35	37.73
23573	1.44	1.15	0.52	0.44	-0.05	-0.14	1.01	0.76	1.03	1.32	1.97	1.67	1.02	0.96	1.50	1.71	1.38	1.66	1.75	1.65	1.58	1.63	1.58	1.55
	-7.57	-11.34	-21.97	-22.93	-32.76	-39.85	-12.82	-21.27	-9.49	-2.70	-0.14	-4.54	-27.90	-29.47	-17.35	-13.20	-19.31	-1.24	-0.25	-0.62	-0.05	0.03	0.36	0.31
ALBANY___4	35.22	32.47	31.60	31.23	31.78	36.94	32.55	38.40	31.77	29.17	39.59	37.04	47.44	47.81	46.13	45.95	45.44	33.62	34.35	32.12	30.78	34.63	35.35	37.73
23574	1.44	1.15	0.52	0.44	-0.05	-0.14	1.01	0.76	1.03	1.32	1.97	1.67	1.02	0.96	1.50	1.71	1.38	1.66	1.75	1.65	1.58	1.63	1.58	1.55
	-7.57	-11.34	-21.97	-22.93	-32.76	-39.85	-12.82	-21.27	-9.49	-2.70	-0.14	-4.54	-27.90	-29.47	-17.35	-13.20	-19.31	-1.24	-0.25	-0.62	-0.05	0.03	0.36	0.31

ALBANY___LFGE 323615	35.63 1.75 -7.67	32.85 1.37 -11.49	32.01 0.62 -22.27	31.62 0.52 -23.25	32.22 -0.06 -33.21	37.45 -0.18 -40.40	32.95 1.24 -12.99	38.93 0.99 -21.56	32.20 1.33 -9.62	29.56 1.67 -2.73	40.14 2.52 -0.14	37.56 2.15 -4.58	48.13 1.32 -28.28	48.50 1.24 -29.88	46.80 1.93 -17.58	46.62 2.20 -13.39	46.09 1.77 -19.57	34.34 2.15 -1.47	34.93 2.27 -0.31	32.65 2.10 -0.70	31.23 2.02 -0.06	35.12 2.13 0.03	35.79 2.07 0.41	38.17 2.04 0.35
ALCOA_RYNLDS___DRP 24188	20.03 -1.12 5.06	19.31 -0.67 0.00	8.79 -0.32 0.00	7.62 -0.22 0.00	-0.90 0.03 0.00	-2.67 0.10 0.00	18.15 -0.57 0.00	15.78 -0.60 0.00	334.88 -0.42 -314.05	-51.01 -0.75 75.42	-23.92 -1.26 60.13	29.62 -1.21 0.00	17.75 -0.77 0.00	16.66 -0.72 0.00	26.24 -1.05 0.00	29.81 -1.23 0.00	23.80 -1.08 -0.13	27.23 -1.33 2.16	31.01 -1.34 0.00	28.64 -1.19 0.03	28.04 -1.11 0.00	31.78 -1.24 0.00	32.81 -1.32 0.00	35.04 -1.45 0.00
ALCOA___DSASP 323711	20.03 -1.12 5.06	19.31 -0.67 0.00	8.79 -0.32 0.00	7.62 -0.22 0.00	-0.90 0.03 0.00	-2.67 0.10 0.00	18.15 -0.57 0.00	15.78 -0.60 0.00	334.88 -0.42 -314.05	-51.01 -0.75 75.42	-23.92 -1.26 60.13	29.62 -1.21 0.00	17.75 -0.77 0.00	16.66 -0.72 0.00	26.24 -1.05 0.00	29.81 -1.23 0.00	23.80 -1.08 -0.13	27.23 -1.33 2.16	31.01 -1.34 0.00	28.64 -1.19 0.03	28.04 -1.11 0.00	31.78 -1.24 0.00	32.81 -1.32 0.00	35.04 -1.45 0.00
ALLEGHENY___COGEN 23514	29.21 1.83 -1.17	22.80 1.05 -1.76	12.96 0.44 -3.41	11.73 0.33 -3.56	4.11 -0.04 -5.08	3.29 -0.12 -6.18	21.60 0.89 -1.99	20.55 0.88 -3.30	23.98 1.26 -1.47	27.04 1.46 -0.42	47.57 2.78 -7.31	36.93 2.06 -4.04	24.01 1.15 -4.32	22.91 0.96 -4.57	31.28 1.30 -2.69	34.94 1.71 -2.19	30.29 1.58 -3.97	37.87 2.41 -4.74	37.46 2.36 -2.76	32.08 2.05 -0.17	31.24 2.04 -0.06	35.61 2.60 0.00	36.80 2.67 0.00	39.09 2.60 0.00
ALTONA_WT_PWR 323606	20.59 -0.39 5.23	19.72 -0.26 0.00	8.98 -0.13 0.00	7.74 -0.11 0.00	-0.92 0.01 0.00	-2.75 0.02 0.00	18.58 -0.14 0.00	16.23 -0.15 0.00	-49.51 -0.23 70.53	-69.52 0.03 94.71	-95.98 -0.35 133.10	30.53 -0.30 0.00	18.41 -0.12 0.00	17.29 -0.10 0.00	27.14 -0.15 0.00	30.77 -0.27 0.00	24.37 -0.50 -0.12	27.85 -0.64 2.23	31.93 -0.42 0.00	29.48 -0.34 0.03	28.89 -0.26 0.00	32.75 -0.27 0.00	33.87 -0.27 0.00	36.00 -0.49 0.00
AMERICAN_REF_FUEL 24010	27.19 -0.07 -1.04	21.14 -0.40 -1.57	11.97 -0.18 -3.04	10.80 -0.22 -3.17	3.62 0.03 -4.52	2.79 0.05 -5.50	19.85 -0.64 -1.77	18.64 -0.67 -2.93	21.73 -0.81 -1.30	24.42 -1.09 -0.36	21.87 -0.96 14.64	24.09 -1.07 5.67	21.66 -0.72 -3.85	20.77 -0.68 -4.07	28.41 -1.27 -2.40	30.34 -1.40 -0.70	25.68 -0.73 -1.66	22.57 -0.52 7.64	25.91 -0.93 5.51	28.94 -1.04 -0.13	28.24 -0.94 0.01	32.44 -0.57 0.01	33.86 -0.27 0.00	36.26 -0.23 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.79 1.37 -1.21	22.33 0.54 -1.81	12.77 0.16 -3.50	11.52 0.02 -3.66	4.29 0.00 -5.22	3.59 0.00 -6.35	21.02 0.26 -2.04	19.94 0.17 -3.39	23.00 0.23 -1.52	25.67 0.08 -0.44	79.30 1.15 -40.67	51.09 0.82 -19.44	23.12 0.18 -4.41	22.24 0.20 -4.66	30.08 0.06 -2.74	34.15 0.15 -2.96	31.58 0.48 -6.35	53.05 0.95 -21.38	46.74 0.67 -13.72	30.30 0.25 -0.19	29.71 0.50 -0.07	34.53 1.51 -0.01	36.32 2.19 0.00	38.50 2.00 0.00
ARTHUR_KILL_GT_1 23520	35.97 3.26 -6.50	31.90 2.39 -9.53	28.63 1.05 -18.47	27.99 0.87 -19.28	26.49 -0.11 -27.53	30.40 -0.32 -33.49	31.70 2.20 -10.78	36.19 1.94 -17.88	31.83 2.60 -7.98	42.86 3.11 -14.59	48.32 4.76 -6.08	49.08 3.98 -14.27	46.36 2.48 -25.35	46.72 2.31 -27.04	46.73 3.57 -15.86	46.73 4.02 -11.67	47.02 3.33 -18.94	63.94 3.92 -29.31	43.83 4.15 -7.33	37.05 3.82 -3.38	34.13 3.67 -1.32	37.18 4.12 -0.05	38.82 4.12 -0.57	41.21 4.23 -0.49
ARTHUR_KILL_2 23512	35.88 3.17 -6.50	31.84 2.33 -9.53	28.60 1.02 -18.47	27.97 0.84 -19.28	26.50 -0.10 -27.53	30.41 -0.31 -33.49	31.64 2.14 -10.78	36.14 1.88 -17.88	31.75 2.53 -7.98	42.77 3.02 -14.59	48.17 4.61 -6.08	48.96 3.86 -14.27	46.29 2.41 -25.35	46.66 2.24 -27.04	46.62 3.47 -15.86	46.61 3.90 -11.67	46.92 3.23 -18.94	63.82 3.79 -29.31	43.70 4.02 -7.33	36.93 3.69 -3.38	34.02 3.56 -1.32	37.05 3.99 -0.05	38.69 3.99 -0.57	41.07 4.10 -0.49
ARTHUR_KILL_3 23513	35.94 3.23 -6.50	31.90 2.38 -9.53	28.62 1.04 -18.47	27.98 0.86 -19.27	26.49 -0.10 -27.53	30.40 -0.32 -33.49	31.65 2.16 -10.78	36.16 1.91 -17.87	31.81 2.58 -7.98	42.87 3.12 -14.60	55.57 4.72 -13.37	50.52 3.92 -15.77	259.79 2.36 -238.90	220.32 2.18 -200.75	192.21 3.38 -161.55	76.24 3.80 -41.41	46.88 3.18 -18.95	63.86 3.81 -29.32	43.60 4.07 -7.18	37.00 3.77 -3.38	34.06 3.60 -1.32	37.09 4.03 -0.04	38.79 4.09 -0.57	41.18 4.20 -0.49
ARTHUR_KILL_COGEN 323718	35.97 3.26 -6.50	31.90 2.39 -9.53	28.63 1.05 -18.47	27.99 0.87 -19.28	26.49 -0.11 -27.53	30.40 -0.32 -33.49	31.70 2.20 -10.78	36.19 1.94 -17.88	31.83 2.60 -7.98	42.86 3.11 -14.59	48.32 4.76 -6.08	49.08 3.98 -14.27	46.36 2.48 -25.35	46.72 2.31 -27.04	46.73 3.57 -15.86	46.73 4.02 -11.67	47.02 3.33 -18.94	63.94 3.92 -29.31	43.83 4.15 -7.33	37.05 3.82 -3.38	34.13 3.67 -1.32	37.18 4.12 -0.05	38.82 4.12 -0.57	41.21 4.23 -0.49
ASHOKAN____ 23654	34.86 2.04 -6.61	31.36 1.48 -9.90	28.93 0.64 -19.18	28.41 0.54 -20.02	27.60 -0.06 -28.59	31.82 -0.19 -34.78	31.25 1.34 -11.19	36.15 1.21 -18.56	31.20 1.66 -8.28	29.60 2.09 -2.35	40.71 3.11 -0.12	37.75 2.72 -4.21	44.56 1.68 -24.35	44.67 1.56 -25.72	44.87 2.44 -15.14	45.33 2.77 -11.52	43.96 2.29 -16.93	50.65 2.72 -17.21	39.98 2.89 -4.74	35.14 2.70 -2.59	32.72 2.60 -0.98	35.83 2.79 -0.02	37.11 2.70 -0.28	39.37 2.64 -0.25
ASTORIA_EAST_ENERGY_CC1 323581	36.03 3.32 -6.50	31.98 2.46 -9.53	28.66 1.08 -18.47	28.01 0.89 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.77 2.28 -10.78	36.29 2.03 -17.88	31.97 2.75 -7.98	42.53 3.06 -14.31	55.26 4.72 -13.06	50.24 3.94 -15.47	45.98 2.43 -25.02	45.52 2.26 -25.88	45.36 3.49 -14.58	46.07 3.94 -11.10	44.34 3.25 -16.34	63.54 3.89 -28.93	42.89 4.12 -6.42	37.04 3.83 -3.36	34.12 3.66 -1.32	37.19 4.13 -0.04	38.92 4.22 -0.57	41.45 4.47 -0.49
ASTORIA_EAST_ENERGY_CC2 323582	36.03 3.32 -6.50	31.98 2.46 -9.53	28.65 1.07 -18.47	28.01 0.89 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.77 2.27 -10.78	36.29 2.03 -17.88	31.97 2.74 -7.98	42.53 3.06 -14.31	55.26 4.72 -13.06	50.24 3.94 -15.47	45.98 2.43 -25.02	45.52 2.26 -25.88	45.36 3.49 -14.58	46.07 3.94 -11.10	44.34 3.25 -16.34	63.54 3.89 -28.93	42.89 4.12 -6.42	37.04 3.83 -3.36	34.12 3.66 -1.32	37.19 4.13 -0.04	38.92 4.22 -0.57	41.45 4.47 -0.49
ASTORIA_GT2_I 24094	36.04 3.33 -6.50	31.99 2.47 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.30 2.04 -17.88	31.97 2.75 -7.98	42.54 3.07 -14.31	55.28 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.53 2.27 -25.88	45.37 3.50 -14.58	46.08 3.95 -11.10	44.36 3.27 -16.34	63.56 3.91 -28.93	42.90 4.14 -6.42	37.06 3.85 -3.36	34.13 3.67 -1.32	37.20 4.15 -0.04	38.93 4.24 -0.57	41.47 4.49 -0.49

ASTORIA_GT2_2 24095	36.04 3.33 -6.50	31.99 2.47 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.30 2.04 -17.88	31.97 2.75 -7.98	42.54 3.07 -14.31	55.28 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.53 2.27 -25.88	45.37 3.50 -14.58	46.08 3.95 -11.10	44.36 3.27 -16.34	63.56 3.91 -28.93	42.90 4.14 -6.42	37.06 3.85 -3.36	34.13 3.67 -1.32	37.20 4.15 -0.04	38.93 4.24 -0.57	41.47 4.49 -0.49
ASTORIA_GT2_3 24096	36.04 3.33 -6.50	31.99 2.47 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.30 2.04 -17.88	31.97 2.75 -7.98	42.54 3.07 -14.31	55.28 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.53 2.27 -25.88	45.37 3.50 -14.58	46.08 3.95 -11.10	44.36 3.27 -16.34	63.56 3.91 -28.93	42.90 4.14 -6.42	37.06 3.85 -3.36	34.13 3.67 -1.32	37.20 4.15 -0.04	38.93 4.24 -0.57	41.47 4.49 -0.49
ASTORIA_GT2_4 24097	36.04 3.33 -6.50	31.99 2.47 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.30 2.04 -17.88	31.97 2.75 -7.98	42.54 3.07 -14.31	55.28 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.53 2.27 -25.88	45.37 3.50 -14.58	46.08 3.95 -11.10	44.36 3.27 -16.34	63.56 3.91 -28.93	42.90 4.14 -6.42	37.06 3.85 -3.36	34.13 3.67 -1.32	37.20 4.15 -0.04	38.93 4.24 -0.57	41.47 4.49 -0.49
ASTORIA_GT3_1 24098	36.04 3.33 -6.50	31.99 2.47 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.30 2.04 -17.88	31.97 2.75 -7.98	42.54 3.07 -14.31	55.28 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.53 2.27 -25.88	45.37 3.50 -14.58	46.08 3.95 -11.10	44.36 3.27 -16.34	63.56 3.91 -28.93	42.90 4.14 -6.42	37.06 3.85 -3.36	34.13 3.67 -1.32	37.20 4.15 -0.04	38.93 4.24 -0.57	41.47 4.49 -0.49
ASTORIA_GT3_2 24099	36.04 3.33 -6.50	31.99 2.47 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.30 2.04 -17.88	31.97 2.75 -7.98	42.54 3.07 -14.31	55.28 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.53 2.27 -25.88	45.37 3.50 -14.58	46.08 3.95 -11.10	44.36 3.27 -16.34	63.56 3.91 -28.93	42.90 4.14 -6.42	37.06 3.85 -3.36	34.13 3.67 -1.32	37.20 4.15 -0.04	38.93 4.24 -0.57	41.47 4.49 -0.49
ASTORIA_GT3_3 24100	36.04 3.33 -6.50	31.99 2.47 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.30 2.04 -17.88	31.97 2.75 -7.98	42.54 3.07 -14.31	55.28 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.53 2.27 -25.88	45.37 3.50 -14.58	46.08 3.95 -11.10	44.36 3.27 -16.34	63.56 3.91 -28.93	42.90 4.14 -6.42	37.06 3.85 -3.36	34.13 3.67 -1.32	37.20 4.15 -0.04	38.93 4.24 -0.57	41.47 4.49 -0.49
ASTORIA_GT3_4 24101	36.04 3.33 -6.50	31.99 2.47 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.30 2.04 -17.88	31.97 2.75 -7.98	42.54 3.07 -14.31	55.28 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.53 2.27 -25.88	45.37 3.50 -14.58	46.08 3.95 -11.10	44.36 3.27 -16.34	63.56 3.91 -28.93	42.90 4.14 -6.42	37.06 3.85 -3.36	34.13 3.67 -1.32	37.20 4.15 -0.04	38.93 4.24 -0.57	41.47 4.49 -0.49
ASTORIA_GT4_1 24102	36.04 3.33 -6.50	31.99 2.47 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.30 2.04 -17.88	31.97 2.75 -7.98	42.54 3.07 -14.31	55.28 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.53 2.27 -25.88	45.37 3.50 -14.58	46.08 3.95 -11.10	44.36 3.27 -16.34	63.56 3.91 -28.93	42.90 4.14 -6.42	37.06 3.85 -3.36	34.13 3.67 -1.32	37.20 4.15 -0.04	38.93 4.24 -0.57	41.47 4.49 -0.49
ASTORIA_GT4_2 24103	36.04 3.33 -6.50	31.99 2.47 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.30 2.04 -17.88	31.97 2.75 -7.98	42.54 3.07 -14.31	55.28 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.53 2.27 -25.88	45.37 3.50 -14.58	46.08 3.95 -11.10	44.36 3.27 -16.34	63.56 3.91 -28.93	42.90 4.14 -6.42	37.06 3.85 -3.36	34.13 3.67 -1.32	37.20 4.15 -0.04	38.93 4.24 -0.57	41.47 4.49 -0.49
ASTORIA_GT4_3 24104	36.04 3.33 -6.50	31.99 2.47 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.30 2.04 -17.88	31.97 2.75 -7.98	42.54 3.07 -14.31	55.28 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.53 2.27 -25.88	45.37 3.50 -14.58	46.08 3.95 -11.10	44.36 3.27 -16.34	63.56 3.91 -28.93	42.90 4.14 -6.42	37.06 3.85 -3.36	34.13 3.67 -1.32	37.20 4.15 -0.04	38.93 4.24 -0.57	41.47 4.49 -0.49
ASTORIA_GT4_4 24105	36.04 3.33 -6.50	31.99 2.47 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.30 2.04 -17.88	31.97 2.75 -7.98	42.54 3.07 -14.31	55.28 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.53 2.27 -25.88	45.37 3.50 -14.58	46.08 3.95 -11.10	44.36 3.27 -16.34	63.56 3.91 -28.93	42.90 4.14 -6.42	37.06 3.85 -3.36	34.13 3.67 -1.32	37.20 4.15 -0.04	38.93 4.24 -0.57	41.47 4.49 -0.49
ASTORIA_GT_1 23523	36.10 3.39 -6.50	32.03 2.52 -9.53	28.68 1.10 -18.47	28.03 0.91 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.33 -10.78	36.33 2.08 -17.88	32.03 2.81 -7.98	42.61 3.14 -14.31	55.39 4.85 -13.06	50.36 4.06 -15.47	46.05 2.50 -25.02	45.58 2.32 -25.88	45.45 3.58 -14.58	46.17 4.04 -11.10	44.43 3.34 -16.34	63.64 3.99 -28.93	42.99 4.22 -6.42	37.13 3.93 -3.36	34.20 3.74 -1.32	37.29 4.23 -0.04	39.02 4.32 -0.57	41.56 4.58 -0.49
ASTORIA_GT_10 24110	36.10 3.38 -6.51	32.01 2.49 -9.53	28.67 1.09 -18.47	28.02 0.90 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.29 2.04 -17.88	31.95 2.72 -7.98	43.69 3.22 -15.31	56.52 4.91 -14.14	51.32 4.08 -16.41	46.17 2.49 -25.15	45.68 2.32 -25.98	45.46 3.59 -14.58	46.53 4.04 -11.46	44.43 3.34 -16.34	63.65 4.00 -28.93	42.99 4.22 -6.42	37.11 3.90 -3.36	34.19 3.73 -1.32	37.23 4.17 -0.04	38.92 4.22 -0.57	41.33 4.36 -0.49
ASTORIA_GT_11 24225	36.10 3.38 -6.51	32.01 2.49 -9.53	28.67 1.09 -18.47	28.02 0.90 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.29 2.04 -17.88	31.95 2.72 -7.98	43.69 3.22 -15.31	56.52 4.91 -14.14	51.32 4.08 -16.41	46.17 2.49 -25.15	45.68 2.32 -25.98	45.46 3.59 -14.58	46.53 4.04 -11.46	44.43 3.34 -16.34	63.65 4.00 -28.93	42.99 4.22 -6.42	37.11 3.90 -3.36	34.19 3.73 -1.32	37.23 4.17 -0.04	38.92 4.22 -0.57	41.33 4.36 -0.49
ASTORIA_GT_12 24226	36.10 3.38 -6.51	32.01 2.49 -9.53	28.67 1.09 -18.47	28.02 0.90 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.29 2.04 -17.88	31.95 2.72 -7.98	43.69 3.22 -15.31	56.52 4.91 -14.14	51.32 4.08 -16.41	46.17 2.49 -25.15	45.68 2.32 -25.98	45.46 3.59 -14.58	46.53 4.04 -11.46	44.43 3.34 -16.34	63.65 4.00 -28.93	42.99 4.22 -6.42	37.11 3.90 -3.36	34.19 3.73 -1.32	37.23 4.17 -0.04	38.92 4.22 -0.57	41.33 4.36 -0.49

ASTORIA_GT_13 24227	36.10 3.38 -6.51	32.01 2.49 -9.53	28.67 1.09 -18.47	28.02 0.90 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.29 2.04 -17.88	31.95 2.72 -7.98	43.69 3.22 -15.31	56.52 4.91 -14.14	51.32 4.08 -16.41	46.17 2.49 -25.15	45.68 2.32 -25.98	45.46 3.59 -14.58	46.53 4.04 -11.46	44.43 3.34 -16.34	63.65 4.00 -28.93	42.99 4.22 -6.42	37.11 3.90 -3.36	34.19 3.73 -1.32	37.23 4.17 -0.04	38.92 4.22 -0.57	41.33 4.36 -0.49
ASTORIA_GT_5 24106	36.10 3.39 -6.50	32.03 2.52 -9.53	28.68 1.10 -18.47	28.03 0.91 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.33 -10.78	36.33 2.08 -17.88	32.03 2.81 -7.98	42.61 3.14 -14.31	55.39 4.85 -13.06	50.36 4.06 -15.47	46.05 2.50 -25.02	45.58 2.32 -25.88	45.45 3.58 -14.58	46.17 4.04 -11.10	44.43 3.34 -16.34	63.64 3.99 -28.93	42.99 4.22 -6.42	37.13 3.93 -3.36	34.20 3.74 -1.32	37.29 4.23 -0.04	39.02 4.32 -0.57	41.56 4.58 -0.49
ASTORIA_GT_7 24107	36.10 3.39 -6.50	32.03 2.52 -9.53	28.68 1.10 -18.47	28.03 0.91 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.33 -10.78	36.33 2.08 -17.88	32.03 2.81 -7.98	42.61 3.14 -14.31	55.39 4.85 -13.06	50.36 4.06 -15.47	46.05 2.50 -25.02	45.58 2.32 -25.88	45.45 3.58 -14.58	46.17 4.04 -11.10	44.43 3.34 -16.34	63.64 3.99 -28.93	42.99 4.22 -6.42	37.13 3.93 -3.36	34.20 3.74 -1.32	37.29 4.23 -0.04	39.02 4.32 -0.57	41.56 4.58 -0.49
ASTORIA_GT_8 24108	36.10 3.39 -6.50	32.03 2.52 -9.53	28.68 1.10 -18.47	28.03 0.91 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.33 -10.78	36.33 2.08 -17.88	32.03 2.81 -7.98	42.61 3.14 -14.31	55.39 4.85 -13.06	50.36 4.06 -15.47	46.05 2.50 -25.02	45.58 2.32 -25.88	45.45 3.58 -14.58	46.17 4.04 -11.10	44.43 3.34 -16.34	63.64 3.99 -28.93	42.99 4.22 -6.42	37.13 3.93 -3.36	34.20 3.74 -1.32	37.29 4.23 -0.04	39.02 4.32 -0.57	41.56 4.58 -0.49
ASTORIA___2 24149	36.04 3.33 -6.50	31.99 2.47 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.30 2.04 -17.88	31.97 2.75 -7.98	42.54 3.07 -14.31	55.28 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.53 2.27 -25.88	45.37 3.50 -14.58	46.08 3.95 -11.10	44.36 3.27 -16.34	63.56 3.91 -28.93	42.90 4.14 -6.42	37.06 3.85 -3.36	34.13 3.67 -1.32	37.20 4.15 -0.04	38.93 4.24 -0.57	41.47 4.49 -0.49
ASTORIA___3 23516	36.10 3.38 -6.51	32.01 2.49 -9.53	28.67 1.09 -18.47	28.02 0.90 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.29 2.04 -17.88	31.95 2.72 -7.98	43.69 3.22 -15.31	56.52 4.91 -14.14	51.32 4.08 -16.41	46.17 2.49 -25.15	45.68 2.32 -25.98	45.46 3.59 -14.58	46.53 4.04 -11.46	44.43 3.34 -16.34	63.65 4.00 -28.93	42.99 4.22 -6.42	37.11 3.90 -3.36	34.19 3.73 -1.32	37.23 4.17 -0.04	38.92 4.22 -0.57	41.33 4.36 -0.49
ASTORIA___4 23517	36.10 3.38 -6.51	32.01 2.49 -9.53	28.67 1.09 -18.47	28.02 0.90 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.29 2.04 -17.88	31.95 2.72 -7.98	43.69 3.22 -15.31	56.52 4.91 -14.14	51.32 4.08 -16.41	46.17 2.49 -25.15	45.68 2.32 -25.98	45.46 3.59 -14.58	46.53 4.04 -11.46	44.43 3.34 -16.34	63.65 4.00 -28.93	42.99 4.22 -6.42	37.11 3.90 -3.36	34.19 3.73 -1.32	37.23 4.17 -0.04	38.92 4.22 -0.57	41.33 4.36 -0.49
ASTORIA___5 23518	36.09 3.37 -6.51	32.01 2.49 -9.53	28.66 1.09 -18.47	28.02 0.90 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.29 2.04 -17.88	31.95 2.72 -7.98	43.69 3.22 -15.31	56.52 4.91 -14.14	51.32 4.08 -16.41	46.17 2.49 -25.15	45.68 2.32 -25.98	45.45 3.58 -14.58	46.53 4.04 -11.46	44.43 3.34 -16.34	63.65 4.00 -28.93	42.99 4.22 -6.42	37.11 3.90 -3.36	34.19 3.73 -1.32	37.23 4.17 -0.04	38.92 4.22 -0.57	41.33 4.36 -0.49
AST_ENERGY_2_CC3 323677	35.98 3.27 -6.50	31.92 2.41 -9.53	28.63 1.05 -18.47	27.99 0.87 -19.27	26.49 -0.10 -27.53	30.40 -0.32 -33.49	31.68 2.18 -10.78	36.19 1.94 -17.87	31.81 2.59 -7.98	42.61 3.14 -14.31	55.27 4.73 -13.06	50.22 3.92 -15.47	45.91 2.36 -25.02	45.46 2.20 -25.88	45.27 3.40 -14.58	45.95 3.82 -11.10	44.25 3.17 -16.33	63.46 3.80 -28.94	42.79 4.03 -6.42	36.93 3.72 -3.36	34.02 3.56 -1.32	37.03 3.97 -0.04	38.72 4.02 -0.57	41.11 4.13 -0.49
AST_ENERGY_2_CC4 323678	35.98 3.27 -6.50	31.92 2.41 -9.53	28.63 1.05 -18.47	27.99 0.87 -19.27	26.49 -0.10 -27.53	30.40 -0.32 -33.49	31.68 2.18 -10.78	36.19 1.94 -17.87	31.81 2.59 -7.98	42.61 3.14 -14.31	55.27 4.73 -13.06	50.22 3.92 -15.47	45.91 2.36 -25.02	45.46 2.20 -25.88	45.27 3.40 -14.58	45.95 3.82 -11.10	44.25 3.17 -16.33	63.46 3.80 -28.94	42.79 4.03 -6.42	36.93 3.72 -3.36	34.02 3.56 -1.32	37.03 3.97 -0.04	38.72 4.02 -0.57	41.11 4.13 -0.49
ATHENS_STG_1 23668	34.98 2.02 -6.75	31.62 1.51 -10.12	29.40 0.67 -19.62	28.89 0.57 -20.48	28.25 -0.07 -29.25	32.62 -0.20 -35.58	31.52 1.35 -11.45	36.56 1.20 -18.99	31.33 1.61 -8.48	29.18 1.96 -2.07	40.20 2.96 0.24	37.25 2.46 -3.96	44.89 1.49 -24.86	45.06 1.39 -26.28	44.94 2.16 -15.49	45.29 2.46 -11.79	44.08 2.03 -17.31	26.31 2.41 6.82	32.90 2.57 2.02	31.45 2.37 0.77	31.01 2.28 0.41	35.54 2.50 -0.02	36.89 2.52 -0.23	39.26 2.56 -0.20
ATHENS_STG_2 23670	34.98 2.02 -6.75	31.62 1.51 -10.12	29.40 0.67 -19.62	28.89 0.57 -20.48	28.25 -0.07 -29.25	32.62 -0.20 -35.58	31.52 1.35 -11.45	36.56 1.20 -18.99	31.33 1.61 -8.48	29.18 1.96 -2.07	40.20 2.96 0.24	37.25 2.46 -3.96	44.89 1.49 -24.86	45.06 1.39 -26.28	44.94 2.16 -15.49	45.29 2.46 -11.79	44.08 2.03 -17.31	26.31 2.41 6.82	32.90 2.57 2.02	31.45 2.37 0.77	31.01 2.28 0.41	35.54 2.50 -0.02	36.89 2.52 -0.23	39.26 2.56 -0.20
ATHENS_STG_3 23677	34.98 2.02 -6.75	31.62 1.51 -10.12	29.40 0.67 -19.62	28.89 0.57 -20.48	28.25 -0.07 -29.25	32.62 -0.20 -35.58	31.52 1.35 -11.45	36.56 1.20 -18.99	31.33 1.61 -8.48	29.18 1.96 -2.07	40.20 2.96 0.24	37.25 2.46 -3.96	44.89 1.49 -24.86	45.06 1.39 -26.28	44.94 2.16 -15.49	45.29 2.46 -11.79	44.08 2.03 -17.31	26.31 2.41 6.82	32.90 2.57 2.02	31.45 2.37 0.77	31.01 2.28 0.41	35.54 2.50 -0.02	36.89 2.52 -0.23	39.26 2.56 -0.20
AUBURN___LFGE 323710	27.64 0.56 -0.87	21.63 0.34 -1.30	11.79 0.15 -2.53	10.60 0.11 -2.64	2.82 -0.01 -3.77	1.77 -0.05 -4.59	20.57 0.37 -1.48	19.14 0.31 -2.45	22.76 0.41 -1.09	25.87 0.41 -0.31	38.31 0.81 -0.02	31.99 0.62 -0.54	22.23 0.49 -3.21	21.17 0.40 -3.39	29.85 0.57 -2.00	33.22 0.66 -1.52	28.08 0.66 -2.67	32.32 0.84 -0.75	33.37 0.82 -0.21	30.72 0.74 -0.12	29.91 0.73 -0.04	33.90 0.88 0.00	34.93 0.80 0.00	37.43 0.93 0.00
BABYLON_RES_REC 323704	56.36 3.81 -26.34	43.70 2.81 -20.91	32.25 1.24 -21.90	28.66 1.03 -19.78	26.47 -0.12 -27.52	30.34 -0.38 -33.49	31.95 2.46 -10.77	36.42 2.17 -17.87	36.85 2.99 -12.61	46.99 3.68 -18.15	55.27 5.54 -12.24	55.49 4.46 -20.20	67.70 2.76 -46.40	47.24 2.61 -27.25	47.59 4.03 -16.27	48.25 4.51 -12.70	46.40 3.62 -18.03	64.05 4.33 -28.99	43.26 4.49 -6.41	37.28 4.07 -3.35	34.49 4.03 -1.32	37.86 4.55 -0.29	73.89 4.75 -35.01	53.58 4.96 -12.13

BARRETT_IC_1 23704	56.10 3.55 -26.34	43.52 2.63 -20.91	32.16 1.15 -21.90	28.58 0.95 -19.78	26.48 -0.11 -27.52	30.37 -0.35 -33.49	31.76 2.27 -10.77	36.23 1.99 -17.87	31.89 2.66 -7.97	38.53 3.25 -10.12	52.02 5.02 -9.53	49.77 4.12 -14.82	51.73 2.53 -30.66	45.24 2.36 -25.50	45.46 3.60 -14.58	46.13 3.99 -11.10	44.25 3.17 -16.32	63.48 3.77 -28.99	42.69 3.93 -6.41	36.78 3.58 -3.35	33.97 3.51 -1.32	37.14 4.09 -0.04	43.62 4.38 -5.11	45.47 4.57 -4.40
BARRETT_IC_10 23701	56.10 3.55 -26.34	43.52 2.63 -20.91	32.16 1.15 -21.90	28.58 0.95 -19.78	26.48 -0.11 -27.52	30.37 -0.35 -33.49	31.76 2.27 -10.77	36.23 1.99 -17.87	31.89 2.66 -7.97	38.53 3.25 -10.12	52.02 5.02 -9.53	49.77 4.12 -14.82	51.73 2.53 -30.66	45.24 2.36 -25.50	45.46 3.60 -14.58	46.13 3.99 -11.10	44.25 3.17 -16.32	63.48 3.77 -28.99	42.69 3.93 -6.41	36.78 3.58 -3.35	33.97 3.51 -1.32	37.14 4.09 -0.04	43.62 4.38 -5.11	45.47 4.57 -4.40
BARRETT_IC_11 23702	56.10 3.55 -26.34	43.52 2.63 -20.91	32.16 1.15 -21.90	28.58 0.95 -19.78	26.48 -0.11 -27.52	30.37 -0.35 -33.49	31.76 2.27 -10.77	36.23 1.99 -17.87	31.89 2.66 -7.97	38.53 3.25 -10.12	52.02 5.02 -9.53	49.77 4.12 -14.82	51.73 2.53 -30.66	45.24 2.36 -25.50	45.46 3.60 -14.58	46.13 3.99 -11.10	44.25 3.17 -16.32	63.48 3.77 -28.99	42.69 3.93 -6.41	36.78 3.58 -3.35	33.97 3.51 -1.32	37.14 4.09 -0.04	43.62 4.38 -5.11	45.47 4.57 -4.40
BARRETT_IC_12 23703	56.10 3.55 -26.34	43.52 2.63 -20.91	32.16 1.15 -21.90	28.58 0.95 -19.78	26.48 -0.11 -27.52	30.37 -0.35 -33.49	31.76 2.27 -10.77	36.23 1.99 -17.87	31.89 2.66 -7.97	38.53 3.25 -10.12	52.02 5.02 -9.53	49.77 4.12 -14.82	51.73 2.53 -30.66	45.24 2.36 -25.50	45.46 3.60 -14.58	46.13 3.99 -11.10	44.25 3.17 -16.32	63.48 3.77 -28.99	42.69 3.93 -6.41	36.78 3.58 -3.35	33.97 3.51 -1.32	37.14 4.09 -0.04	43.62 4.38 -5.11	45.47 4.57 -4.40
BARRETT_IC_2 23705	56.10 3.55 -26.34	43.52 2.63 -20.91	32.16 1.15 -21.90	28.58 0.95 -19.78	26.48 -0.11 -27.52	30.37 -0.35 -33.49	31.76 2.27 -10.77	36.23 1.99 -17.87	31.89 2.66 -7.97	38.53 3.25 -10.12	52.02 5.02 -9.53	49.77 4.12 -14.82	51.73 2.53 -30.66	45.24 2.36 -25.50	45.46 3.60 -14.58	46.13 3.99 -11.10	44.25 3.17 -16.32	63.48 3.77 -28.99	42.69 3.93 -6.41	36.78 3.58 -3.35	33.97 3.51 -1.32	37.14 4.09 -0.04	43.62 4.38 -5.11	45.47 4.57 -4.40
BARRETT_IC_3 23706	56.10 3.55 -26.34	43.52 2.63 -20.91	32.16 1.15 -21.90	28.58 0.95 -19.78	26.48 -0.11 -27.52	30.37 -0.35 -33.49	31.76 2.27 -10.77	36.23 1.99 -17.87	31.89 2.66 -7.97	38.53 3.25 -10.12	52.02 5.02 -9.53	49.77 4.12 -14.82	51.73 2.53 -30.66	45.24 2.36 -25.50	45.46 3.60 -14.58	46.13 3.99 -11.10	44.25 3.17 -16.32	63.48 3.77 -28.99	42.69 3.93 -6.41	36.78 3.58 -3.35	33.97 3.51 -1.32	37.14 4.09 -0.04	43.62 4.38 -5.11	45.47 4.57 -4.40
BARRETT_IC_4 23707	56.10 3.55 -26.34	43.52 2.63 -20.91	32.16 1.15 -21.90	28.58 0.95 -19.78	26.48 -0.11 -27.52	30.37 -0.35 -33.49	31.76 2.27 -10.77	36.23 1.99 -17.87	31.89 2.66 -7.97	38.53 3.25 -10.12	52.02 5.02 -9.53	49.77 4.12 -14.82	51.73 2.53 -30.66	45.24 2.36 -25.50	45.46 3.60 -14.58	46.13 3.99 -11.10	44.25 3.17 -16.32	63.48 3.77 -28.99	42.69 3.93 -6.41	36.78 3.58 -3.35	33.97 3.51 -1.32	37.14 4.09 -0.04	43.62 4.38 -5.11	45.47 4.57 -4.40
BARRETT_IC_5 23708	56.10 3.55 -26.34	43.52 2.63 -20.91	32.16 1.15 -21.90	28.58 0.95 -19.78	26.48 -0.11 -27.52	30.37 -0.35 -33.49	31.76 2.27 -10.77	36.23 1.99 -17.87	31.89 2.66 -7.97	38.53 3.25 -10.12	52.02 5.02 -9.53	49.77 4.12 -14.82	51.73 2.53 -30.66	45.24 2.36 -25.50	45.46 3.60 -14.58	46.13 3.99 -11.10	44.25 3.17 -16.32	63.48 3.77 -28.99	42.69 3.93 -6.41	36.78 3.58 -3.35	33.97 3.51 -1.32	37.14 4.09 -0.04	43.62 4.38 -5.11	45.47 4.57 -4.40
BARRETT_IC_6 23709	56.10 3.55 -26.34	43.52 2.63 -20.91	32.16 1.15 -21.90	28.58 0.95 -19.78	26.48 -0.11 -27.52	30.37 -0.35 -33.49	31.76 2.27 -10.77	36.23 1.99 -17.87	31.89 2.66 -7.97	38.53 3.25 -10.12	52.02 5.02 -9.53	49.77 4.12 -14.82	51.73 2.53 -30.66	45.24 2.36 -25.50	45.46 3.60 -14.58	46.13 3.99 -11.10	44.25 3.17 -16.32	63.48 3.77 -28.99	42.69 3.93 -6.41	36.78 3.58 -3.35	33.97 3.51 -1.32	37.14 4.09 -0.04	43.62 4.38 -5.11	45.47 4.57 -4.40
BARRETT_IC_7 23710	56.10 3.55 -26.34	43.52 2.63 -20.91	32.16 1.15 -21.90	28.58 0.95 -19.78	26.48 -0.11 -27.52	30.37 -0.35 -33.49	31.76 2.27 -10.77	36.23 1.99 -17.87	31.89 2.66 -7.97	38.53 3.25 -10.12	52.02 5.02 -9.53	49.77 4.12 -14.82	51.73 2.53 -30.66	45.24 2.36 -25.50	45.46 3.60 -14.58	46.13 3.99 -11.10	44.25 3.17 -16.32	63.48 3.77 -28.99	42.69 3.93 -6.41	36.78 3.58 -3.35	33.97 3.51 -1.32	37.14 4.09 -0.04	43.62 4.38 -5.11	45.47 4.57 -4.40
BARRETT_IC_8 23711	56.10 3.55 -26.34	43.52 2.63 -20.91	32.16 1.15 -21.90	28.58 0.95 -19.78	26.48 -0.11 -27.52	30.37 -0.35 -33.49	31.76 2.27 -10.77	36.23 1.99 -17.87	31.89 2.66 -7.97	38.53 3.25 -10.12	52.02 5.02 -9.53	49.77 4.12 -14.82	51.73 2.53 -30.66	45.24 2.36 -25.50	45.46 3.60 -14.58	46.13 3.99 -11.10	44.25 3.17 -16.32	63.48 3.77 -28.99	42.69 3.93 -6.41	36.78 3.58 -3.35	33.97 3.51 -1.32	37.14 4.09 -0.04	43.62 4.38 -5.11	45.47 4.57 -4.40
BARRETT_IC_9 23700	56.10 3.55 -26.34	43.52 2.63 -20.91	32.16 1.15 -21.90	28.58 0.95 -19.78	26.48 -0.11 -27.52	30.37 -0.35 -33.49	31.76 2.27 -10.77	36.23 1.99 -17.87	31.89 2.66 -7.97	38.53 3.25 -10.12	52.02 5.02 -9.53	49.77 4.12 -14.82	51.73 2.53 -30.66	45.24 2.36 -25.50	45.46 3.60 -14.58	46.13 3.99 -11.10	44.25 3.17 -16.32	63.48 3.77 -28.99	42.69 3.93 -6.41	36.78 3.58 -3.35	33.97 3.51 -1.32	37.14 4.09 -0.04	43.62 4.38 -5.11	45.47 4.57 -4.40
BARRETT___1 23545	56.10 3.55 -26.34	43.52 2.63 -20.91	32.16 1.15 -21.90	28.58 0.95 -19.78	26.48 -0.11 -27.52	30.37 -0.35 -33.49	31.76 2.27 -10.77	36.23 1.99 -17.87	31.89 2.66 -7.97	38.53 3.25 -10.12	52.02 5.02 -9.53	49.77 4.12 -14.82	51.73 2.53 -30.66	45.24 2.36 -25.50	45.46 3.60 -14.58	46.13 3.99 -11.10	44.25 3.17 -16.32	63.48 3.77 -28.99	42.69 3.93 -6.41	36.78 3.58 -3.35	33.97 3.51 -1.32	37.14 4.09 -0.04	43.62 4.38 -5.11	45.47 4.57 -4.40
BARRETT___2 23546	56.10 3.55 -26.34	43.52 2.63 -20.91	32.16 1.15 -21.90	28.58 0.95 -19.78	26.48 -0.11 -27.52	30.37 -0.35 -33.49	31.76 2.27 -10.77	36.23 1.99 -17.87	31.89 2.66 -7.97	38.53 3.25 -10.12	52.02 5.02 -9.53	49.77 4.12 -14.82	51.73 2.53 -30.66	45.24 2.36 -25.50	45.46 3.60 -14.58	46.13 3.99 -11.10	44.25 3.17 -16.32	63.48 3.77 -28.99	42.69 3.93 -6.41	36.78 3.58 -3.35	33.97 3.51 -1.32	37.14 4.09 -0.04	43.62 4.38 -5.11	45.47 4.57 -4.40
BAYONEEC___CTG1 323682	36.03 3.32 -6.50	31.96 2.44 -9.53	28.64 1.06 -18.47	28.00 0.88 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	42.69 3.22 -14.31	55.40 4.85 -13.07	50.31 4.01 -15.47	45.96 2.41 -25.02	45.51 2.25 -25.88	45.34 3.47 -14.58	46.05 3.91 -11.10	44.32 3.24 -16.33	63.56 3.90 -28.94	42.91 4.15 -6.42	37.04 3.84 -3.36	34.13 3.67 -1.32	37.15 4.09 -0.04	38.85 4.15 -0.57	41.25 4.72 -0.49

BAYONEEC___CTG10 323750	36.03 3.32 -6.50	31.96 2.44 -9.53	28.64 1.06 -18.47	28.00 0.88 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	42.69 3.22 -14.31	55.40 4.85 -13.07	50.31 4.01 -15.47	45.96 2.41 -25.02	45.51 2.25 -25.88	45.34 3.47 -14.58	46.05 3.91 -11.10	44.32 3.24 -16.33	63.56 3.90 -28.94	42.91 4.15 -6.42	37.04 3.84 -3.36	34.13 3.67 -1.32	37.15 4.09 -0.04	38.85 4.15 -0.57	41.25 4.27 -0.49
BAYONEEC___CTG2 323683	36.03 3.32 -6.50	31.96 2.44 -9.53	28.64 1.06 -18.47	28.00 0.88 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	42.69 3.22 -14.31	55.40 4.85 -13.07	50.31 4.01 -15.47	45.96 2.41 -25.02	45.51 2.25 -25.88	45.34 3.47 -14.58	46.05 3.91 -11.10	44.32 3.24 -16.33	63.56 3.90 -28.94	42.91 4.15 -6.42	37.04 3.84 -3.36	34.13 3.67 -1.32	37.15 4.09 -0.04	38.85 4.15 -0.57	41.25 4.27 -0.49
BAYONEEC___CTG3 323684	36.03 3.32 -6.50	31.96 2.44 -9.53	28.64 1.06 -18.47	28.00 0.88 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	42.69 3.22 -14.31	55.40 4.85 -13.07	50.31 4.01 -15.47	45.96 2.41 -25.02	45.51 2.25 -25.88	45.34 3.47 -14.58	46.05 3.91 -11.10	44.32 3.24 -16.33	63.56 3.90 -28.94	42.91 4.15 -6.42	37.04 3.84 -3.36	34.13 3.67 -1.32	37.15 4.09 -0.04	38.85 4.15 -0.57	41.25 4.27 -0.49
BAYONEEC___CTG4 323685	36.03 3.32 -6.50	31.96 2.44 -9.53	28.64 1.06 -18.47	28.00 0.88 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	42.69 3.22 -14.31	55.40 4.85 -13.07	50.31 4.01 -15.47	45.96 2.41 -25.02	45.51 2.25 -25.88	45.34 3.47 -14.58	46.05 3.91 -11.10	44.32 3.24 -16.33	63.56 3.90 -28.94	42.91 4.15 -6.42	37.04 3.84 -3.36	34.13 3.67 -1.32	37.15 4.09 -0.04	38.85 4.15 -0.57	41.25 4.27 -0.49
BAYONEEC___CTG5 323686	36.03 3.32 -6.50	31.96 2.44 -9.53	28.64 1.06 -18.47	28.00 0.88 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	42.69 3.22 -14.31	55.40 4.85 -13.07	50.31 4.01 -15.47	45.96 2.41 -25.02	45.51 2.25 -25.88	45.34 3.47 -14.58	46.05 3.91 -11.10	44.32 3.24 -16.33	63.56 3.90 -28.94	42.91 4.15 -6.42	37.04 3.84 -3.36	34.13 3.67 -1.32	37.15 4.09 -0.04	38.85 4.15 -0.57	41.25 4.27 -0.49
BAYONEEC___CTG6 323687	36.03 3.32 -6.50	31.96 2.44 -9.53	28.64 1.06 -18.47	28.00 0.88 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	42.69 3.22 -14.31	55.40 4.85 -13.07	50.31 4.01 -15.47	45.96 2.41 -25.02	45.51 2.25 -25.88	45.34 3.47 -14.58	46.05 3.91 -11.10	44.32 3.24 -16.33	63.56 3.90 -28.94	42.91 4.15 -6.42	37.04 3.84 -3.36	34.13 3.67 -1.32	37.15 4.09 -0.04	38.85 4.15 -0.57	41.25 4.27 -0.49
BAYONEEC___CTG7 323688	36.03 3.32 -6.50	31.96 2.44 -9.53	28.64 1.06 -18.47	28.00 0.88 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	42.69 3.22 -14.31	55.40 4.85 -13.07	50.31 4.01 -15.47	45.96 2.41 -25.02	45.51 2.25 -25.88	45.34 3.47 -14.58	46.05 3.91 -11.10	44.32 3.24 -16.33	63.56 3.90 -28.94	42.91 4.15 -6.42	37.04 3.84 -3.36	34.13 3.67 -1.32	37.15 4.09 -0.04	38.85 4.15 -0.57	41.25 4.27 -0.49
BAYONEEC___CTG8 323689	36.03 3.32 -6.50	31.96 2.44 -9.53	28.64 1.06 -18.47	28.00 0.88 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	42.69 3.22 -14.31	55.40 4.85 -13.07	50.31 4.01 -15.47	45.96 2.41 -25.02	45.51 2.25 -25.88	45.34 3.47 -14.58	46.05 3.91 -11.10	44.32 3.24 -16.33	63.56 3.90 -28.94	42.91 4.15 -6.42	37.04 3.84 -3.36	34.13 3.67 -1.32	37.15 4.09 -0.04	38.85 4.15 -0.57	41.25 4.27 -0.49
BAYONEEC___CTG9 323749	36.03 3.32 -6.50	31.96 2.44 -9.53	28.64 1.06 -18.47	28.00 0.88 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	42.69 3.22 -14.31	55.40 4.85 -13.07	50.31 4.01 -15.47	45.96 2.41 -25.02	45.51 2.25 -25.88	45.34 3.47 -14.58	46.05 3.91 -11.10	44.32 3.24 -16.33	63.56 3.90 -28.94	42.91 4.15 -6.42	37.04 3.84 -3.36	34.13 3.67 -1.32	37.15 4.09 -0.04	38.85 4.15 -0.57	41.25 4.27 -0.49
BEACON___LESR 323632	35.91 2.13 -7.57	32.93 1.61 -11.33	31.80 0.73 -21.96	31.39 0.62 -22.93	31.74 -0.07 -32.74	36.86 -0.20 -39.83	32.99 1.45 -12.81	38.87 1.23 -21.26	32.43 1.69 -9.49	29.99 2.14 -2.70	40.90 3.28 -0.14	38.08 2.72 -4.53	48.04 1.63 -27.88	48.41 1.57 -29.46	47.02 2.39 -17.34	47.08 2.84 -13.20	46.32 2.27 -19.30	34.85 2.65 -1.48	35.46 2.80 -0.31	33.11 2.61 -0.65	31.70 2.50 -0.06	35.70 2.71 0.03	36.26 2.50 0.38	38.60 2.43 0.33
BEAVER RIVER___HYD 24048	25.44 0.54 1.31	20.72 0.34 -0.39	10.01 0.13 -0.77	8.76 0.11 -0.80	0.20 -0.01 -1.14	-1.40 -0.02 -1.39	19.41 0.24 -0.45	17.43 0.31 -0.74	79.53 0.50 -57.78	101.11 -0.10 -76.05	319.22 0.54 -281.20	32.04 1.04 -0.16	20.00 0.50 -0.97	18.82 0.41 -1.03	28.49 0.60 -0.60	32.05 0.56 -0.46	26.28 0.48 -1.05	30.80 0.74 0.67	33.13 0.78 0.00	30.56 0.74 0.03	29.96 0.81 0.00	34.10 1.08 0.00	35.09 0.96 0.00	37.25 0.76 0.00
BEEBEE_GT_13 23619	27.51 0.47 -0.84	21.35 0.11 -1.26	11.58 0.04 -2.43	10.38 -0.01 -2.54	2.70 0.00 -3.63	1.65 0.00 -4.41	20.14 0.00 -1.42	18.73 0.00 -2.35	22.36 0.07 -1.05	25.47 0.01 -0.30	33.34 0.40 4.54	29.46 0.19 1.56	21.72 0.10 -3.09	20.73 0.09 -3.26	29.21 0.00 -1.92	32.47 0.09 -1.35	27.33 0.28 -2.30	29.79 0.53 1.47	31.56 0.34 1.13	30.17 0.20 -0.12	29.41 0.23 -0.04	33.55 0.53 0.00	34.77 0.64 0.00	37.16 0.67 0.00
BETHLEHEM___GRP 23843	35.22 1.44 -7.57	32.47 1.15 -11.34	31.60 0.52 -21.97	31.23 0.44 -22.93	31.78 -0.05 -32.76	36.94 -0.14 -39.85	32.55 1.01 -12.82	38.40 0.76 -21.27	31.77 1.03 -9.49	29.17 1.32 -2.70	39.59 1.97 -0.14	37.04 1.67 -4.54	47.44 1.02 -27.90	47.81 0.96 -29.47	46.13 1.50 -17.35	45.95 1.71 -13.20	45.44 1.38 -19.31	33.62 1.66 -1.24	34.35 1.75 -0.25	32.12 1.65 -0.62	30.78 1.58 -0.05	34.63 1.63 0.03	35.35 1.58 0.36	37.73 1.55 0.31
BETHLEHEM___GS1 323560	35.22 1.44 -7.57	32.47 1.15 -11.34	31.60 0.52 -21.97	31.23 0.44 -22.93	31.78 -0.05 -32.76	36.94 -0.14 -39.85	32.55 1.01 -12.82	38.40 0.76 -21.27	31.77 1.03 -9.49	29.17 1.32 -2.70	39.59 1.97 -0.14	37.04 1.67 -4.54	47.44 1.02 -27.90	47.81 0.96 -29.47	46.13 1.50 -17.35	45.95 1.71 -13.20	45.44 1.38 -19.31	33.62 1.66 -1.24	34.35 1.75 -0.25	32.12 1.65 -0.62	30.78 1.58 -0.05	34.63 1.63 0.03	35.35 1.58 0.36	37.73 1.55 0.31
BETHLEHEM___GS2 323561	35.22 1.44 -7.57	32.47 1.15 -11.34	31.60 0.52 -21.97	31.23 0.44 -22.93	31.78 -0.05 -32.76	36.94 -0.14 -39.85	32.55 1.01 -12.82	38.40 0.76 -21.27	31.77 1.03 -9.49	29.17 1.32 -2.70	39.59 1.97 -0.14	37.04 1.67 -4.54	47.44 1.02 -27.90	47.81 0.96 -29.47	46.13 1.50 -17.35	45.95 1.71 -13.20	45.44 1.38 -19.31	33.62 1.66 -1.24	34.35 1.75 -0.25	32.12 1.65 -0.62	30.78 1.58 -0.05	34.63 1.63 0.03	35.35 1.58 0.36	37.73 1.55 0.31

BETHLEHEM___GS3 323562	35.22 1.44 -7.57	32.47 1.15 -11.34	31.60 0.52 -21.97	31.23 0.44 -22.93	31.78 -0.05 -32.76	36.94 -0.14 -39.85	32.55 1.01 -12.82	38.40 0.76 -21.27	31.77 1.03 -9.49	29.17 1.32 -2.70	39.59 1.97 -0.14	37.04 1.67 -4.54	47.44 1.02 -27.90	47.81 0.96 -29.47	46.13 1.50 -17.35	45.95 1.71 -13.20	45.44 1.38 -19.31	33.62 1.66 -1.24	34.35 1.75 -0.25	32.12 1.65 -0.62	30.78 1.58 -0.05	34.63 1.63 0.03	35.35 1.58 0.36	37.73 1.55 0.31
BETHLEHEM___STEEL 23779	28.40 1.04 -1.15	22.14 0.43 -1.73	12.63 0.16 -3.35	11.43 0.08 -3.50	4.06 -0.01 -5.00	3.29 -0.02 -6.08	20.82 0.15 -1.95	19.70 0.08 -3.25	22.92 0.21 -1.46	25.68 0.09 -0.42	85.50 0.82 -47.20	54.00 0.34 -22.83	22.87 0.09 -4.25	21.96 0.09 -4.49	29.88 -0.05 -2.64	34.19 0.06 -3.09	31.93 0.47 -6.71	56.52 0.95 -24.85	48.88 0.65 -15.88	30.44 0.40 -0.19	29.68 0.47 -0.07	34.04 1.01 -0.01	35.41 1.28 0.00	37.81 1.32 0.00
BETHPAGE_CC_5 323564	56.31 3.77 -26.34	43.67 2.78 -20.91	32.23 1.22 -21.90	28.65 1.02 -19.78	26.47 -0.12 -27.52	30.35 -0.37 -33.49	31.94 2.44 -10.77	36.40 2.16 -17.87	34.57 2.95 -10.37	43.08 3.65 -14.27	53.89 5.47 -10.93	52.89 4.46 -17.60	60.10 2.76 -38.81	46.34 2.56 -26.41	46.69 3.94 -15.45	47.38 4.42 -11.92	45.49 3.53 -17.21	63.94 4.23 -28.99	43.16 4.40 -6.41	37.24 4.03 -3.35	34.43 3.97 -1.32	37.70 4.51 -0.17	59.40 4.70 -20.57	49.79 4.90 -8.40
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.62 1.24 -1.17	22.32 0.58 -1.75	12.74 0.23 -3.40	11.53 0.14 -3.54	4.12 -0.02 -5.06	3.35 -0.05 -6.16	21.00 0.30 -1.98	19.88 0.22 -3.29	23.12 0.39 -1.48	25.90 0.32 -0.43	84.18 1.17 -45.53	53.50 0.63 -22.05	23.09 0.26 -4.31	22.17 0.24 -4.55	30.16 0.19 -2.68	34.47 0.36 -3.08	32.08 0.70 -6.63	55.99 1.26 -24.01	48.63 0.96 -15.32	30.73 0.68 -0.19	29.95 0.74 -0.07	34.32 1.29 -0.01	35.68 1.55 0.00	38.09 1.60 0.00
BINGHAMTON___COGEN 23790	29.38 1.02 -2.15	23.87 0.67 -3.22	15.65 0.29 -6.24	14.60 0.23 -6.52	8.35 -0.03 -9.31	8.48 -0.08 -11.32	22.91 0.55 -3.64	22.94 0.52 -6.04	24.64 0.69 -2.70	26.68 0.76 -0.77	43.25 1.47 -4.29	35.35 1.07 -3.44	27.12 0.66 -7.93	26.36 0.60 -8.38	33.01 0.79 -4.93	35.86 0.97 -3.85	31.85 0.91 -6.19	35.84 1.24 -3.88	35.54 1.21 -1.98	31.22 1.05 -0.33	30.23 0.98 -0.10	34.21 1.18 0.00	35.46 1.26 -0.07	37.84 1.28 -0.06
BLACK RIVER___HYD 24047	26.15 0.67 0.73	20.91 0.38 -0.54	10.32 0.16 -1.06	9.06 0.11 -1.10	0.63 -0.01 -1.57	-0.87 -0.02 -1.91	19.48 0.15 -0.61	17.68 0.28 -1.02	62.49 0.50 -40.75	78.71 0.15 -53.41	235.13 0.87 -196.78	32.20 1.15 -0.22	20.39 0.52 -1.34	19.24 0.45 -1.41	28.76 0.64 -0.83	32.16 0.48 -0.63	26.61 0.54 -1.33	31.13 0.87 0.46	33.24 0.89 0.00	30.74 0.89 0.00	30.18 1.04 0.00	34.31 1.29 0.00	35.31 1.18 0.00	37.48 0.99 0.00
BLISS_WT_PWR 323608	28.91 1.47 -1.23	22.55 0.72 -1.85	12.90 0.22 -3.57	11.70 0.12 -3.73	4.39 -0.01 -5.33	3.69 -0.02 -6.48	21.13 0.33 -2.09	20.13 0.29 -3.46	23.27 0.46 -1.55	26.07 0.47 -0.45	77.18 1.37 -38.33	50.14 0.64 -18.66	23.11 0.04 -4.54	22.27 0.09 -4.80	29.92 -0.19 -2.82	33.88 -0.18 -3.02	31.44 0.42 -6.28	52.30 1.17 -20.41	46.13 0.85 -12.93	30.68 0.64 -0.20	29.79 0.58 -0.07	34.52 1.50 -0.01	35.91 1.78 0.00	38.36 1.87 0.00
BLUE_CIRC_CHEM_DRP 24182	35.21 1.57 -7.43	32.33 1.21 -11.14	31.24 0.55 -21.58	30.84 0.47 -22.53	31.19 -0.05 -32.17	36.22 -0.16 -39.14	32.40 1.09 -12.59	38.17 0.91 -20.89	31.77 1.20 -9.32	29.30 1.49 -2.65	39.87 2.25 -0.14	37.24 1.90 -4.51	47.08 1.15 -27.40	47.41 1.08 -28.95	46.02 1.69 -17.04	45.93 1.92 -12.97	45.29 1.57 -18.97	34.97 1.88 -2.37	34.91 2.00 -0.56	32.42 1.85 -0.72	31.04 1.78 -0.12	34.91 1.90 0.02	35.77 1.86 0.22	38.17 1.87 0.19
BOC_GAS_DRP 24189	35.24 1.54 -7.49	32.38 1.17 -11.22	31.39 0.53 -21.75	31.00 0.45 -22.70	31.44 -0.05 -32.42	36.51 -0.16 -39.44	32.46 1.05 -12.69	38.33 0.90 -21.05	31.84 1.20 -9.39	29.30 1.48 -2.67	39.84 2.22 -0.14	37.24 1.86 -4.54	47.27 1.13 -27.61	47.61 1.06 -29.17	46.12 1.66 -17.17	45.99 1.89 -13.07	45.40 1.54 -19.12	32.90 1.84 -0.34	34.31 1.96 0.00	32.11 1.82 -0.44	30.89 1.75 0.00	34.89 1.88 0.02	35.77 1.86 0.23	38.16 1.87 0.20
BORALEX_4TH_BRANCH 23824	35.73 1.91 -7.61	32.91 1.52 -11.40	31.92 0.71 -22.09	31.51 0.59 -23.06	31.94 -0.07 -32.94	37.09 -0.22 -40.07	33.03 1.42 -12.89	39.06 1.30 -21.39	32.46 1.67 -9.54	29.91 2.04 -2.71	40.63 3.01 -0.14	37.75 2.55 -4.37	48.11 1.53 -28.05	48.46 1.44 -29.63	47.05 2.32 -17.44	46.99 2.67 -13.28	46.29 2.12 -19.41	36.87 2.52 -3.63	35.99 2.75 -0.89	33.40 2.56 -0.99	31.78 2.45 -0.18	35.58 2.62 0.06	35.90 2.60 0.84	38.32 2.55 0.72
BOWLINE___1 23526	35.43 2.91 -6.31	31.49 2.13 -9.38	28.21 0.93 -18.17	27.58 0.77 -18.96	26.06 -0.09 -27.09	29.90 -0.28 -32.95	31.24 1.92 -10.60	35.67 1.71 -17.58	31.39 2.30 -7.85	34.39 2.78 -6.45	46.33 4.20 -4.65	42.36 3.48 -8.06	44.25 2.10 -23.62	44.10 1.96 -24.76	44.66 3.03 -14.34	45.37 3.41 -10.92	43.67 2.84 -16.07	66.23 3.38 -32.13	42.08 3.59 -6.14	36.39 3.32 -3.22	33.59 3.19 -1.26	36.62 3.56 -0.04	38.28 3.61 -0.54	40.69 3.73 -0.47
BOWLINE___2 23595	35.43 2.91 -6.31	31.49 2.13 -9.38	28.22 0.93 -18.17	27.58 0.77 -18.96	26.06 -0.09 -27.09	29.90 -0.28 -32.95	31.25 1.92 -10.60	35.67 1.71 -17.59	31.39 2.30 -7.85	34.39 2.78 -6.46	46.34 4.20 -4.66	42.37 3.48 -8.06	44.25 2.10 -23.62	44.11 1.96 -24.76	44.66 3.03 -14.34	45.38 3.42 -10.92	43.67 2.84 -16.07	66.32 3.38 -32.22	42.08 3.59 -6.14	36.39 3.32 -3.22	33.59 3.19 -1.26	36.62 3.57 -0.04	38.28 3.61 -0.54	40.69 3.73 -0.47
BROOKHAVEN___DRP 24191	56.14 3.60 -26.34	43.51 2.63 -20.91	32.16 1.15 -21.90	28.60 0.97 -19.78	26.48 -0.11 -27.52	30.36 -0.36 -33.49	31.74 2.25 -10.77	36.23 1.98 -17.87	36.26 2.78 -12.22	46.18 3.54 -17.48	54.77 5.28 -12.02	54.80 4.21 -19.75	66.22 2.61 -45.09	47.01 2.52 -27.10	47.39 3.97 -16.13	47.99 4.39 -12.56	46.14 3.50 -17.89	63.89 4.17 -28.99	43.09 4.33 -6.41	37.11 3.91 -3.35	34.38 3.92 -1.32	37.69 4.40 -0.27	71.18 4.55 -32.50	52.73 4.76 -11.48
BROOKLYN_NAVY_YARD 23515	36.02 3.31 -6.50	31.94 2.43 -9.53	28.63 1.05 -18.47	27.99 0.87 -19.27	26.49 -0.10 -27.53	30.40 -0.32 -33.49	31.70 2.20 -10.78	36.24 1.99 -17.87	31.91 2.68 -7.98	42.73 3.26 -14.31	55.44 4.90 -13.07	50.38 4.08 -15.47	46.01 2.46 -25.02	45.55 2.29 -25.88	45.40 3.53 -14.58	46.12 3.98 -11.10	44.37 3.30 -16.33	63.60 3.94 -28.94	42.95 4.18 -6.42	37.09 3.88 -3.36	34.16 3.70 -1.32	37.17 4.12 -0.04	38.86 4.16 -0.57	41.27 4.29 -0.49
BROOKLYN___ARMY_DRP 323595	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49

BROOME_2_LFGE 323671	29.38 1.02 -2.15	23.87 0.67 -3.22	15.65 0.29 -6.24	14.60 0.23 -6.52	8.35 -0.03 -9.31	8.48 -0.08 -11.32	22.91 0.55 -3.64	22.94 0.52 -6.04	24.64 0.69 -2.70	26.68 0.76 -0.77	43.25 1.47 -4.29	35.35 1.07 -3.44	27.12 0.66 -7.93	26.36 0.60 -8.38	33.01 0.79 -4.93	35.86 0.97 -3.85	31.85 0.91 -6.19	35.84 1.24 -3.88	35.54 1.21 -1.98	31.22 1.05 -0.33	30.23 0.98 -0.10	34.21 1.18 0.00	35.46 1.26 -0.07	37.84 1.28 -0.06
BROOME___LFGE 323600	29.38 1.02 -2.15	23.87 0.67 -3.22	15.65 0.29 -6.24	14.60 0.23 -6.52	8.35 -0.03 -9.31	8.48 -0.08 -11.32	22.91 0.55 -3.64	22.94 0.52 -6.04	24.64 0.69 -2.70	26.68 0.76 -0.77	43.25 1.47 -4.29	35.35 1.07 -3.44	27.12 0.66 -7.93	26.36 0.60 -8.38	33.01 0.79 -4.93	35.86 0.97 -3.85	31.85 0.91 -6.19	35.84 1.24 -3.88	35.54 1.21 -1.98	31.22 1.05 -0.33	30.23 0.98 -0.10	34.21 1.18 0.00	35.46 1.26 -0.07	37.84 1.28 -0.06
BURROWS___LYONSDAL 23803	26.62 0.96 0.55	21.01 0.65 -0.37	10.11 0.27 -0.73	8.83 0.22 -0.76	0.13 -0.02 -1.08	-1.52 -0.07 -1.32	19.72 0.58 -0.42	17.69 0.61 -0.70	56.46 0.87 -34.34	70.91 0.65 -45.11	201.73 1.44 -162.81	32.53 1.55 -0.16	20.30 0.86 -0.92	19.12 0.76 -0.97	28.97 1.11 -0.57	32.71 1.24 -0.44	26.80 0.98 -1.07	31.73 1.35 0.34	33.73 1.38 0.00	31.07 1.25 0.04	30.39 1.24 0.00	34.51 1.49 0.00	35.54 1.41 0.00	37.79 1.30 0.00
CAITHNESS_CC_1 323624	56.12 3.58 -26.34	43.51 2.62 -20.91	32.16 1.15 -21.90	28.60 0.97 -19.78	26.48 -0.11 -27.52	30.36 -0.36 -33.49	31.74 2.24 -10.77	36.22 1.97 -17.87	36.17 2.77 -12.15	46.04 3.52 -17.36	54.68 5.22 -11.98	54.67 4.17 -19.67	65.96 2.58 -44.85	46.94 2.48 -27.08	47.30 3.91 -16.10	47.89 4.32 -12.54	46.06 3.45 -17.86	63.81 4.10 -28.99	43.01 4.25 -6.41	37.04 3.84 -3.35	34.32 3.86 -1.32	37.62 4.34 -0.27	70.68 4.49 -32.05	52.57 4.71 -11.37
CALPINE BETH_PAGE_GT4 24209	56.30 3.76 -26.34	43.66 2.77 -20.91	32.23 1.21 -21.90	28.64 1.01 -19.78	26.47 -0.12 -27.52	30.35 -0.37 -33.49	31.92 2.43 -10.77	36.40 2.15 -17.87	33.90 2.94 -9.71	41.90 3.63 -13.12	53.46 5.44 -10.54	52.11 4.45 -16.83	57.83 2.75 -36.55	46.05 2.51 -26.15	46.37 3.88 -15.21	47.08 4.35 -11.69	45.18 3.47 -16.96	63.87 4.16 -28.99	43.08 4.32 -6.41	37.22 4.02 -3.35	34.42 3.96 -1.32	37.64 4.49 -0.13	55.08 4.67 -16.28	48.66 4.88 -7.29
CALPINE_BETH_PAGE_GT_4 323586	56.30 3.76 -26.34	43.66 2.77 -20.91	32.23 1.21 -21.90	28.64 1.01 -19.78	26.47 -0.12 -27.52	30.35 -0.37 -33.49	31.92 2.43 -10.77	36.40 2.15 -17.87	33.90 2.94 -9.71	41.90 3.63 -13.12	53.46 5.44 -10.54	52.11 4.45 -16.83	57.83 2.75 -36.55	46.05 2.51 -26.15	46.37 3.88 -15.21	47.08 4.35 -11.69	45.18 3.47 -16.96	63.87 4.16 -28.99	43.08 4.32 -6.41	37.22 4.02 -3.35	34.42 3.96 -1.32	37.64 4.49 -0.13	55.08 4.67 -16.28	48.66 4.88 -7.29
CALPINE_BP_GT1 23823	56.30 3.76 -26.34	43.66 2.77 -20.91	32.23 1.21 -21.90	28.64 1.01 -19.78	26.47 -0.12 -27.52	30.35 -0.37 -33.49	31.92 2.43 -10.77	36.40 2.15 -17.87	33.90 2.94 -9.71	41.90 3.63 -13.12	53.46 5.44 -10.54	52.11 4.45 -16.83	57.83 2.75 -36.55	46.05 2.51 -26.15	46.37 3.88 -15.21	47.08 4.35 -11.69	45.18 3.47 -16.96	63.87 4.16 -28.99	43.08 4.32 -6.41	37.22 4.02 -3.35	34.42 3.96 -1.32	37.64 4.49 -0.13	55.08 4.67 -16.28	48.66 4.88 -7.29
CALSPAN___DRP 24200	28.40 1.04 -1.15	22.14 0.43 -1.73	12.63 0.16 -3.35	11.43 0.08 -3.50	4.06 -0.01 -5.00	3.29 -0.02 -6.08	20.82 0.15 -1.95	19.70 0.08 -3.25	22.92 0.21 -1.46	25.68 0.09 -0.42	85.50 0.82 -47.20	54.00 0.34 -22.83	22.87 0.09 -4.25	21.96 0.09 -4.49	29.88 -0.05 -2.64	34.19 0.06 -3.09	31.93 0.47 -6.71	56.52 0.95 -24.85	48.88 0.65 -15.88	30.44 0.40 -0.19	29.68 0.47 -0.07	34.04 1.01 -0.01	35.41 1.28 0.00	37.81 1.32 0.00
CANDIGU_WT_PWR 323617	28.85 1.15 -1.49	22.83 0.61 -2.24	13.68 0.23 -4.33	12.53 0.16 -4.52	5.51 -0.02 -6.46	5.05 -0.04 -7.86	21.59 0.34 -2.53	20.92 0.35 -4.19	23.63 0.50 -1.88	26.16 0.47 -0.54	53.87 1.35 -15.04	39.31 0.74 -7.73	24.38 0.35 -5.50	23.45 0.25 -5.81	30.91 0.20 -3.42	34.30 0.35 -2.91	30.72 0.67 -5.30	40.53 1.12 -8.69	38.64 1.00 -5.29	30.89 0.81 -0.23	30.03 0.81 -0.07	34.25 1.23 0.00	35.51 1.38 0.00	37.82 1.33 0.00
CARR STREET_E_SYR 24060	27.04 0.19 -0.63	21.00 0.07 -0.95	10.99 0.03 -1.84	9.79 0.01 -1.93	1.82 0.00 -2.75	0.57 -0.01 -3.35	19.85 0.05 -1.08	18.24 0.08 -1.79	27.26 0.09 -5.92	32.12 -0.06 -7.02	60.03 0.00 -22.55	31.23 0.00 -0.39	20.90 0.03 -2.34	19.89 0.03 -2.48	28.70 -0.05 -1.46	32.11 -0.04 -1.11	26.85 0.03 -2.07	31.35 0.08 -0.55	32.51 0.00 -0.15	29.89 -0.04 -0.07	29.13 -0.04 -0.03	33.01 -0.01 0.00	34.27 0.14 0.00	36.82 0.33 0.00
CARTHAGE___PAPER 23857	25.95 0.69 0.95	20.89 0.42 -0.48	10.22 0.17 -0.94	8.97 0.14 -0.98	0.46 -0.01 -1.41	-1.09 -0.03 -1.71	19.54 0.27 -0.55	17.66 0.37 -0.91	69.19 0.60 -47.34	87.49 0.17 -62.17	267.81 0.88 -229.44	32.27 1.24 -0.20	20.32 0.60 -1.20	19.14 0.49 -1.26	28.77 0.74 -0.74	32.28 0.68 -0.57	26.57 0.61 -1.22	31.10 0.92 0.54	33.33 0.99 0.00	30.80 0.95 0.00	30.21 1.07 0.00	34.36 1.35 0.00	35.35 1.21 0.00	37.49 1.00 0.00
CASSADAGA_WT_PWR 323784	29.03 1.61 -1.21	22.52 0.72 -1.82	12.87 0.23 -3.52	11.60 0.08 -3.68	4.32 -0.01 -5.25	3.61 -0.02 -6.39	21.22 0.44 -2.06	20.10 0.30 -3.41	23.17 0.39 -1.53	25.87 0.28 -0.44	78.84 1.29 -40.08	51.07 1.06 -19.18	23.19 0.23 -4.43	22.34 0.28 -4.68	30.29 0.24 -2.76	34.31 0.31 -2.96	31.67 0.60 -6.32	52.90 1.09 -21.09	46.69 0.82 -13.52	30.44 0.39 -0.19	29.87 0.66 -0.07	34.77 1.75 -0.01	36.74 2.61 0.00	38.92 2.43 0.00
CE_DUNWOOD___DRP 24194	35.73 3.09 -6.43	31.78 2.27 -9.52	28.55 1.00 -18.44	27.92 0.82 -19.25	26.47 -0.10 -27.50	30.38 -0.30 -33.45	31.54 2.06 -10.76	36.06 1.83 -17.85	31.68 2.47 -7.97	37.09 3.00 -8.93	49.29 4.52 -7.29	44.99 3.74 -10.42	45.08 2.27 -24.29	44.85 2.12 -25.36	45.12 3.27 -14.56	45.80 3.68 -11.09	44.10 3.05 -16.31	63.71 3.64 -29.36	42.60 3.85 -6.40	36.74 3.55 -3.35	33.87 3.41 -1.32	36.86 3.80 -0.04	38.55 3.85 -0.57	40.94 3.96 -0.49
CE_MILLWOOD___DRP 24193	35.62 3.02 -6.40	31.70 2.22 -9.50	28.49 0.97 -18.41	27.86 0.80 -19.21	26.41 -0.10 -27.44	30.31 -0.30 -33.38	31.46 2.00 -10.74	35.98 1.79 -17.81	31.60 2.40 -7.95	35.71 2.91 -7.64	47.78 4.39 -5.90	43.67 3.64 -9.20	44.81 2.21 -24.07	44.62 2.06 -25.18	45.00 3.18 -14.53	45.68 3.58 -11.06	43.99 2.97 -16.27	64.20 3.54 -29.94	42.47 3.75 -6.37	36.64 3.46 -3.33	33.78 3.33 -1.31	36.77 3.72 -0.04	38.45 3.76 -0.56	40.85 3.87 -0.49
CE_NYC2_DRP 24202	36.11 3.39 -6.51	32.01 2.50 -9.53	28.67 1.09 -18.47	28.02 0.90 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.29 -10.78	36.30 2.04 -17.88	31.97 2.74 -7.98	43.73 3.26 -15.31	56.57 4.95 -14.14	51.36 4.12 -16.41	46.18 2.50 -25.15	45.69 2.33 -25.98	45.48 3.61 -14.58	46.56 4.07 -11.46	44.45 3.37 -16.34	63.68 4.03 -28.93	43.02 4.25 -6.42	37.13 3.92 -3.36	34.21 3.75 -1.32	37.25 4.19 -0.04	38.95 4.25 -0.57	41.36 4.38 -0.49



CE_NYC_DRP 24195	36.06 3.36 -6.50	31.99 2.47 -9.53	28.66 1.08 -18.47	28.01 0.89 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.74 2.24 -10.78	36.25 2.01 -17.87	31.92 2.69 -7.98	42.53 3.27 -14.11	55.26 4.93 -12.85	50.19 4.08 -15.28	45.98 2.46 -24.99	45.53 2.29 -25.86	45.40 3.54 -14.58	46.12 3.99 -11.10	44.39 3.31 -16.33	63.63 3.96 -28.94	42.96 4.19 -6.42	37.08 3.87 -3.36	34.17 3.71 -1.32	37.20 4.14 -0.04	38.89 4.19 -0.57	41.28 4.30 -0.49
CHAFFEE____LFGE 323603	28.59 1.19 -1.19	22.30 0.53 -1.79	12.77 0.20 -3.46	11.57 0.11 -3.61	4.22 -0.01 -5.16	3.48 -0.03 -6.28	20.97 0.23 -2.02	19.89 0.16 -3.35	23.09 0.34 -1.51	25.85 0.26 -0.44	81.46 1.09 -42.89	52.18 0.54 -20.80	23.11 0.19 -4.39	22.21 0.19 -4.64	30.10 0.09 -2.73	34.31 0.22 -3.06	31.87 0.62 -6.50	54.62 1.20 -22.69	47.70 0.90 -14.45	30.67 0.62 -0.19	29.88 0.66 -0.07	34.29 1.27 -0.01	35.64 1.51 0.00	38.03 1.54 0.00
CHATEAUG_WT_PWR 323614	20.43 -0.54 5.24	19.62 -0.37 0.00	8.93 -0.18 0.00	7.70 -0.15 0.00	-0.92 0.02 0.00	-2.73 0.04 0.00	18.46 -0.26 0.00	16.12 -0.26 0.00	-49.14 -0.38 70.01	-69.05 -0.18 94.03	-93.63 -0.59 130.51	30.33 -0.50 0.00	18.27 -0.26 0.00	17.16 -0.22 0.00	26.95 -0.34 0.00	30.54 -0.50 0.00	24.24 -0.63 -0.12	27.68 -0.81 2.23	31.75 -0.60 0.00	29.33 -0.50 0.03	28.72 -0.42 0.00	32.56 -0.46 0.00	33.64 -0.49 0.00	35.81 -0.69 0.00
CHAT_HIGH_FALL_HYD 323578	20.45 -0.62 5.14	19.57 -0.41 0.00	8.90 -0.21 0.00	7.68 -0.17 0.00	-0.91 0.02 0.00	-2.72 0.05 0.00	18.41 -0.31 0.00	16.07 -0.31 0.00	-64.75 -0.45 85.55	-89.72 -0.31 114.57	-171.45 -0.74 208.18	30.26 -0.57 0.00	18.22 -0.31 0.00	17.10 -0.28 0.00	26.87 -0.41 0.00	30.46 -0.58 0.00	24.19 -0.69 -0.13	27.69 -0.84 2.19	31.70 -0.65 0.00	29.28 -0.54 0.03	28.68 -0.46 0.00	32.49 -0.53 0.00	33.56 -0.57 0.00	35.73 -0.77 0.00
CHAUTAUQUA____LFGE 323629	28.74 1.34 -1.19	22.36 0.59 -1.78	12.78 0.21 -3.45	11.55 0.10 -3.60	4.21 -0.01 -5.15	3.47 -0.02 -6.26	21.05 0.32 -2.02	19.97 0.24 -3.35	23.14 0.39 -1.50	25.88 0.29 -0.43	80.81 1.32 -42.01	51.69 0.83 -20.02	23.18 0.29 -4.36	22.26 0.28 -4.61	30.20 0.20 -2.71	34.35 0.36 -2.96	31.82 0.66 -6.40	53.93 1.19 -22.02	47.44 0.92 -14.16	30.57 0.53 -0.19	29.85 0.64 -0.07	34.46 1.43 -0.01	36.08 1.95 0.00	38.34 1.85 0.00
CH_MIDHUDSON____DRP 24192	35.66 2.94 -6.51	31.91 2.15 -9.77	28.99 0.95 -18.92	28.39 0.79 -19.75	27.19 -0.10 -28.21	31.27 -0.29 -34.32	31.71 1.95 -11.04	36.44 1.75 -18.32	31.78 2.36 -8.18	29.86 2.87 -1.83	41.43 4.35 0.41	38.18 3.61 -3.74	44.69 2.20 -23.96	44.77 2.05 -25.34	45.41 3.18 -14.94	46.02 3.63 -11.35	44.43 2.99 -16.69	56.05 3.56 -21.77	42.02 3.78 -5.88	36.46 3.49 -3.12	33.71 3.36 -1.21	36.77 3.73 -0.03	38.28 3.73 -0.42	40.66 3.82 -0.36
CH_MISC_IPPS 23765	35.73 3.13 -6.39	31.86 2.30 -9.58	28.68 1.01 -18.56	28.05 0.84 -19.37	26.64 -0.10 -27.67	30.59 -0.30 -33.66	31.62 2.07 -10.83	36.20 1.86 -17.96	31.78 2.52 -8.02	30.12 3.07 -1.89	41.86 4.68 0.30	38.50 3.89 -3.79	44.40 2.36 -23.51	44.45 2.21 -24.86	45.35 3.41 -14.65	46.02 3.80 -11.18	44.32 3.13 -16.44	56.10 3.74 -21.64	42.28 3.97 -5.96	36.66 3.66 -3.15	33.90 3.53 -1.23	36.96 3.91 -0.03	38.51 3.92 -0.46	40.90 4.02 -0.39
CH_RES_BVR_FALLS 23983	28.76 -0.10 -2.65	19.70 -0.06 0.22	8.65 -0.04 0.43	7.37 -0.03 0.45	-1.57 0.00 0.64	-3.54 0.01 0.78	18.34 -0.13 0.25	15.83 -0.13 0.42	40.49 -0.18 -19.41	51.54 -0.14 -26.52	37.19 -0.29 0.00	30.43 -0.31 0.09	17.77 -0.21 0.55	16.62 -0.18 0.58	26.77 -0.18 0.34	30.59 -0.19 0.26	24.54 -0.27 -0.06	31.78 -0.13 -1.19	32.24 -0.11 0.00	29.62 -0.09 0.14	29.06 -0.09 0.00	32.93 -0.09 0.00	34.03 -0.10 0.00	36.37 -0.12 0.00
CH_RES_NIAGARA 23895	27.19 -0.07 -1.05	21.15 -0.41 -1.58	11.96 -0.21 -3.06	10.82 -0.22 -3.20	3.66 0.03 -4.56	2.88 0.09 -5.55	19.87 -0.64 -1.79	18.66 -0.68 -2.96	21.76 -0.81 -1.32	24.45 -1.08 -0.38	31.10 -1.10 5.28	29.79 -1.19 -0.15	21.64 -0.77 -3.88	20.75 -0.73 -4.10	28.38 -1.32 -2.42	31.46 -1.41 -1.84	27.89 -0.78 -3.93	33.63 -0.64 -3.55	35.94 -1.03 -4.62	28.92 -1.09 -0.16	28.23 -0.96 -0.05	32.44 -0.57 0.00	33.87 -0.26 0.00	36.27 -0.22 0.00
CH_RES_SYRACUSE 23985	27.22 0.30 -0.70	21.20 0.16 -1.05	11.23 0.07 -2.04	10.04 0.06 -2.13	2.11 0.00 -3.05	0.92 -0.02 -3.71	20.08 0.16 -1.19	18.52 0.17 -1.98	26.74 0.21 -5.28	31.39 0.15 -6.08	57.18 0.36 -19.34	31.55 0.28 -0.44	21.34 0.21 -2.60	20.31 0.19 -2.74	29.12 0.22 -1.62	32.53 0.26 -1.23	27.28 0.29 -2.25	31.72 0.39 -0.61	32.87 0.35 -0.17	30.22 0.29 -0.08	29.45 0.28 -0.04	33.38 0.36 0.00	34.54 0.41 0.00	37.00 0.52 0.00
CLINTON_WT_PWR 323605	20.43 -0.54 5.24	19.62 -0.37 0.00	8.93 -0.18 0.00	7.70 -0.15 0.00	-0.92 0.02 0.00	-2.73 0.04 0.00	18.46 -0.26 0.00	16.12 -0.26 0.00	-49.14 -0.38 70.01	-69.05 -0.18 94.03	-93.63 -0.59 130.51	30.33 -0.50 0.00	18.27 -0.26 0.00	17.16 -0.22 0.00	26.95 -0.34 0.00	30.54 -0.50 0.00	24.24 -0.63 -0.12	27.68 -0.81 2.23	31.75 -0.60 0.00	29.33 -0.50 0.03	28.72 -0.42 0.00	32.56 -0.46 0.00	33.64 -0.49 0.00	35.81 -0.69 0.00
CLINTON____LFGE 323618	20.85 -0.14 5.21	19.90 -0.08 0.00	9.06 -0.05 0.00	7.80 -0.04 0.00	-0.92 0.00 0.00	-2.77 0.00 0.00	18.75 0.03 0.00	16.37 -0.01 0.00	-52.87 -0.06 74.06	-73.85 0.38 99.38	-113.27 0.01 150.76	30.83 0.00 0.00	18.61 0.08 0.00	17.48 0.10 0.00	27.43 0.14 0.00	31.12 0.08 0.00	24.68 -0.19 -0.12	28.23 -0.27 2.22	32.31 -0.04 0.00	29.84 0.01 0.03	29.22 0.08 0.00	33.13 0.11 0.00	34.23 0.10 0.00	36.36 -0.13 0.00
COLONIE_LFGE____ 323577	35.96 1.85 -7.90	33.02 1.44 -11.60	32.24 0.65 -22.47	31.86 0.55 -23.46	32.51 -0.07 -33.50	37.79 -0.20 -40.76	33.17 1.34 -13.11	39.31 1.19 -21.75	33.66 1.55 -10.86	31.37 1.89 -4.32	40.46 2.83 -0.15	37.78 2.39 -4.56	48.52 1.46 -28.53	48.90 1.38 -30.14	47.23 2.20 -17.74	47.06 2.52 -13.50	46.49 2.01 -19.73	35.49 2.44 -2.34	35.49 2.61 -0.53	33.12 2.41 -0.85	31.58 2.33 -0.11	35.51 2.53 0.04	36.04 2.48 0.57	38.42 2.42 0.49
COPENHAGEN_WT_PWR 323753	26.19 0.60 0.61	20.88 0.32 -0.57	10.35 0.13 -1.11	9.09 0.09 -1.16	0.72 0.00 -1.65	-0.76 0.00 -2.01	19.37 0.00 -0.65	17.60 0.15 -1.07	59.11 0.35 -37.51	74.28 0.01 -49.11	218.90 0.67 -180.75	32.01 0.94 -0.24	20.32 0.38 -1.41	19.19 0.32 -1.49	28.61 0.44 -0.88	31.96 0.26 -0.67	26.54 0.41 -1.38	31.05 0.75 0.42	33.10 0.75 0.00	30.62 0.77 0.00	30.06 0.92 0.00	34.15 1.14 0.00	35.17 1.04 0.00	37.35 0.86 0.00
CORNELL____ 23752	28.79 1.07 -1.50	22.96 0.73 -2.25	13.80 0.32 -4.37	12.67 0.26 -4.56	5.55 -0.03 -6.51	5.06 -0.09 -7.92	21.94 0.67 -2.55	21.24 0.63 -4.23	23.97 0.83 -1.89	26.64 0.95 -0.54	40.51 1.68 -1.36	33.56 1.30 -1.43	24.92 0.85 -5.54	24.01 0.78 -5.86	31.81 1.08 -3.45	34.84 1.17 -2.62	30.18 1.08 -4.36	33.91 1.41 -1.78	34.64 1.43 -0.85	31.40 1.33 -0.22	30.50 1.28 -0.07	34.51 1.50 0.00	35.65 1.52 0.00	38.03 1.54 0.00

COXSACKIE___GT 23611	35.24 2.31 -6.72	31.78 1.73 -10.07	29.39 0.76 -19.51	28.86 0.65 -20.37	28.08 -0.08 -29.09	32.39 -0.22 -35.38	31.68 1.58 -11.38	36.65 1.39 -18.88	31.54 1.86 -8.43	29.82 2.27 -2.39	41.03 3.42 -0.13	38.01 2.93 -4.25	45.12 1.82 -24.77	45.22 1.67 -26.17	45.31 2.62 -15.40	45.74 2.98 -11.72	44.39 2.43 -17.21	49.38 2.92 -15.74	39.81 3.12 -4.34	35.16 2.90 -2.41	32.83 2.80 -0.89	36.10 3.06 -0.02	37.36 3.00 -0.23	39.66 2.97 -0.20
CPV_VALLEY___CC1 323721	34.60 2.47 -5.92	30.64 1.81 -8.85	27.04 0.79 -17.14	26.39 0.65 -17.89	24.55 -0.08 -25.56	28.09 -0.24 -31.09	30.34 1.62 -10.00	34.41 1.44 -16.59	30.60 1.94 -7.40	31.11 2.36 -3.60	42.79 3.59 -1.72	39.05 2.97 -5.25	42.29 1.80 -21.96	42.19 1.68 -23.13	43.42 2.60 -13.53	44.27 2.93 -10.30	42.39 2.44 -15.20	50.45 2.90 -16.83	40.70 3.08 -5.27	35.48 2.85 -2.78	32.97 2.74 -1.08	36.10 3.05 -0.03	37.66 3.07 -0.46	40.04 3.15 -0.40
CPV_VALLEY___CC2 323722	34.60 2.47 -5.92	30.64 1.81 -8.85	27.04 0.79 -17.14	26.39 0.65 -17.89	24.55 -0.08 -25.56	28.09 -0.24 -31.09	30.34 1.62 -10.00	34.41 1.44 -16.59	30.60 1.94 -7.40	31.11 2.36 -3.60	42.79 3.59 -1.72	39.05 2.97 -5.25	42.29 1.80 -21.96	42.19 1.68 -23.13	43.42 2.60 -13.53	44.27 2.93 -10.30	42.39 2.44 -15.20	50.45 2.90 -16.83	40.70 3.08 -5.27	35.48 2.85 -2.78	32.97 2.74 -1.08	36.10 3.05 -0.03	37.66 3.07 -0.46	40.04 3.15 -0.40
CRESCENT___HYD 24018	35.96 1.85 -7.90	33.02 1.44 -11.60	32.24 0.65 -22.47	31.86 0.55 -23.46	32.51 -0.07 -33.50	37.79 -0.20 -40.76	33.17 1.34 -13.11	39.31 1.19 -21.75	33.66 1.55 -10.86	31.37 1.89 -4.32	40.46 2.83 -0.15	37.78 2.39 -4.56	48.52 1.46 -28.53	48.90 1.38 -30.14	47.23 2.20 -17.74	47.06 2.52 -13.50	46.49 2.01 -19.73	35.49 2.44 -2.34	35.49 2.61 -0.53	33.12 2.41 -0.85	31.58 2.33 -0.11	35.51 2.53 0.04	36.04 2.48 0.57	38.42 2.42 0.49
CRICKET___VALLEY_CC1 323756	35.18 2.42 -6.55	31.60 1.80 -9.82	28.94 0.80 -19.03	28.38 0.67 -19.87	27.36 -0.08 -28.38	31.51 -0.24 -34.52	31.42 1.60 -11.11	36.23 1.42 -18.42	31.40 1.93 -8.22	29.39 2.35 -1.89	40.68 3.55 0.35	35.54 2.93 -1.79	44.42 1.78 -24.11	44.54 1.67 -25.49	44.93 2.61 -15.03	45.44 2.97 -11.44	44.00 2.44 -16.81	58.06 2.85 -24.49	41.87 3.06 -6.47	36.07 2.82 -3.40	33.18 2.71 -1.33	35.67 2.97 0.32	32.58 2.96 4.52	35.60 3.00 3.90
CRICKET___VALLEY_CC2 323757	35.18 2.42 -6.55	31.60 1.80 -9.82	28.94 0.80 -19.03	28.38 0.67 -19.87	27.36 -0.08 -28.38	31.51 -0.24 -34.52	31.42 1.60 -11.11	36.23 1.42 -18.42	31.40 1.93 -8.22	29.39 2.35 -1.89	40.68 3.55 0.35	35.54 2.93 -1.79	44.42 1.78 -24.11	44.54 1.67 -25.49	44.93 2.61 -15.03	45.44 2.97 -11.44	44.00 2.44 -16.81	58.06 2.85 -24.49	41.87 3.06 -6.47	36.07 2.82 -3.40	33.18 2.71 -1.33	35.67 2.97 0.32	32.58 2.96 4.52	35.60 3.00 3.90
CRICKET___VALLEY_CC3 323758	35.18 2.42 -6.55	31.60 1.80 -9.82	28.94 0.80 -19.03	28.38 0.67 -19.87	27.36 -0.08 -28.38	31.51 -0.24 -34.52	31.42 1.60 -11.11	36.23 1.42 -18.42	31.40 1.93 -8.22	29.39 2.35 -1.89	40.68 3.55 0.35	35.54 2.93 -1.79	44.42 1.78 -24.11	44.54 1.67 -25.49	44.93 2.61 -15.03	45.44 2.97 -11.44	44.00 2.44 -16.81	58.06 2.85 -24.49	41.87 3.06 -6.47	36.07 2.82 -3.40	33.18 2.71 -1.33	35.67 2.97 0.32	32.58 2.96 4.52	35.60 3.00 3.90
CRUCIBLE_METL_DRP 24180	27.22 0.30 -0.70	21.20 0.16 -1.05	11.23 0.07 -2.04	10.04 0.06 -2.13	2.11 0.00 -3.05	0.92 -0.02 -3.71	20.08 0.16 -1.19	18.52 0.17 -1.98	26.74 0.21 -5.28	31.39 0.15 -6.08	57.18 0.36 -19.34	31.55 0.28 -0.44	21.34 0.21 -2.60	20.31 0.19 -2.74	29.12 0.22 -1.62	32.53 0.26 -1.23	27.28 0.29 -2.25	31.72 0.39 -0.61	32.87 0.35 -0.17	30.22 0.29 -0.08	29.45 0.28 -0.04	33.38 0.36 0.00	34.54 0.41 0.00	37.00 0.52 0.00
DAHOWA___HYDRO 323763	36.52 2.28 -8.03	33.46 1.70 -11.77	32.71 0.78 -22.81	32.31 0.65 -23.81	33.00 -0.08 -34.01	38.37 -0.24 -41.37	33.69 1.66 -13.31	39.99 1.53 -22.08	34.30 1.94 -11.10	31.97 2.32 -4.49	41.17 3.55 -0.15	38.43 2.93 -4.66	49.32 1.83 -28.96	49.75 1.77 -30.60	48.12 2.83 -18.01	47.97 3.22 -13.71	47.33 2.55 -20.03	35.89 3.13 -2.05	36.14 3.34 -0.45	33.78 3.07 -0.85	32.20 2.96 -0.09	36.36 3.37 0.04	36.97 3.34 0.50	39.23 3.17 0.43
DANC___LFGE 323619	26.31 0.33 0.22	20.80 0.15 -0.67	10.47 0.06 -1.30	9.24 0.03 -1.36	1.01 0.00 -1.94	-0.40 0.01 -2.36	19.44 -0.05 -0.76	17.70 0.07 -1.26	47.58 0.17 -26.16	59.07 -0.10 -34.01	162.26 0.31 -124.48	31.62 0.51 -0.28	20.39 0.20 -1.65	19.29 0.17 -1.75	28.49 0.17 -1.03	31.85 0.03 -0.78	26.49 0.18 -1.56	30.81 0.38 0.28	32.70 0.35 0.00	30.21 0.36 0.00	29.62 0.47 0.00	33.65 0.63 0.00	34.73 0.60 0.00	37.01 0.52 0.00
DANSKAMMER___1 23586	35.73 3.13 -6.39	31.86 2.30 -9.58	28.68 1.01 -18.56	28.05 0.84 -19.37	26.64 -0.10 -27.67	30.59 -0.30 -33.66	31.62 2.07 -10.83	36.20 1.86 -17.96	31.78 2.52 -8.02	30.12 3.07 -1.89	41.86 4.68 0.30	38.50 3.89 -3.79	44.40 2.36 -23.51	44.45 2.21 -24.86	45.35 3.41 -14.65	46.02 3.80 -11.18	44.32 3.13 -16.44	56.10 3.74 -21.64	42.28 3.97 -5.96	36.66 3.66 -3.15	33.90 3.53 -1.23	36.96 3.91 -0.03	38.51 3.92 -0.46	40.90 4.02 -0.39
DANSKAMMER___2 23589	35.73 3.13 -6.39	31.86 2.30 -9.58	28.68 1.01 -18.56	28.05 0.84 -19.37	26.64 -0.10 -27.67	30.59 -0.30 -33.66	31.62 2.07 -10.83	36.20 1.86 -17.96	31.78 2.52 -8.02	30.12 3.07 -1.89	41.86 4.68 0.30	38.50 3.89 -3.79	44.40 2.36 -23.51	44.45 2.21 -24.86	45.35 3.41 -14.65	46.02 3.80 -11.18	44.32 3.13 -16.44	56.10 3.74 -21.64	42.28 3.97 -5.96	36.66 3.66 -3.15	33.90 3.53 -1.23	36.96 3.91 -0.03	38.51 3.92 -0.46	40.90 4.02 -0.39
DANSKAMMER___3 23590	35.73 3.13 -6.39	31.86 2.30 -9.58	28.68 1.01 -18.56	28.05 0.84 -19.37	26.64 -0.10 -27.67	30.59 -0.30 -33.66	31.62 2.07 -10.83	36.20 1.86 -17.96	31.78 2.52 -8.02	30.12 3.07 -1.89	41.86 4.68 0.30	38.50 3.89 -3.79	44.40 2.36 -23.51	44.45 2.21 -24.86	45.35 3.41 -14.65	46.02 3.80 -11.18	44.32 3.13 -16.44	56.10 3.74 -21.64	42.28 3.97 -5.96	36.66 3.66 -3.15	33.90 3.53 -1.23	36.96 3.91 -0.03	38.51 3.92 -0.46	40.90 4.02 -0.39
DANSKAMMER___4 23591	35.73 3.13 -6.39	31.86 2.30 -9.58	28.68 1.01 -18.56	28.05 0.84 -19.37	26.64 -0.10 -27.67	30.59 -0.30 -33.66	31.62 2.07 -10.83	36.20 1.86 -17.96	31.78 2.52 -8.02	30.12 3.07 -1.89	41.86 4.68 0.30	38.50 3.89 -3.79	44.40 2.36 -23.51	44.45 2.21 -24.86	45.35 3.41 -14.65	46.02 3.80 -11.18	44.32 3.13 -16.44	56.10 3.74 -21.64	42.28 3.97 -5.96	36.66 3.66 -3.15	33.90 3.53 -1.23	36.96 3.91 -0.03	38.51 3.92 -0.46	40.90 4.02 -0.39
DANSKAMMER___DIESEL 23592	35.73 3.13 -6.39	31.86 2.30 -9.58	28.68 1.01 -18.56	28.05 0.84 -19.37	26.64 -0.10 -27.67	30.59 -0.30 -33.66	31.62 2.07 -10.83	36.20 1.86 -17.96	31.78 2.52 -8.02	30.12 3.07 -1.89	41.86 4.68 0.30	38.50 3.89 -3.79	44.40 2.36 -23.51	44.45 2.21 -24.86	45.35 3.41 -14.65	46.02 3.80 -11.18	44.32 3.13 -16.44	56.10 3.74 -21.64	42.28 3.97 -5.96	36.66 3.66 -3.15	33.90 3.53 -1.23	36.96 3.91 -0.03	38.51 3.92 -0.46	40.90 4.02 -0.39

DASHVILLE___HYD 23610	35.13 2.48 -6.45	31.45 1.81 -9.66	28.62 0.79 -18.72	28.04 0.66 -19.53	26.89 -0.08 -27.90	30.94 -0.24 -33.94	31.26 1.62 -10.92	35.95 1.46 -18.11	31.32 1.98 -8.08	29.87 2.42 -2.30	41.28 3.67 -0.12	38.02 3.05 -4.14	44.14 1.85 -23.76	44.22 1.73 -25.10	44.74 2.68 -14.78	45.31 3.02 -11.25	43.81 2.52 -16.54	52.76 2.97 -19.08	40.80 3.14 -5.31	35.60 2.91 -2.83	33.04 2.81 -1.09	36.14 3.10 -0.03	37.58 3.09 -0.36	39.97 3.17 -0.31
DELAWARE___LFGE 323621	30.75 1.67 -2.87	25.48 1.19 -4.30	17.97 0.52 -8.34	17.00 0.45 -8.70	11.45 -0.05 -12.43	12.20 -0.16 -15.12	24.67 1.08 -4.86	25.43 0.98 -8.07	26.18 1.33 -3.60	27.76 1.58 -1.02	40.84 2.47 -0.88	34.94 2.00 -2.11	30.34 1.22 -10.58	29.71 1.14 -11.18	35.60 1.73 -6.58	38.02 1.97 -5.01	34.15 1.65 -7.75	35.49 2.03 -2.75	35.50 2.11 -1.04	32.32 1.95 -0.52	31.16 1.87 -0.15	35.15 2.12 -0.01	36.36 2.15 -0.08	38.78 2.22 -0.07
DOGLEVILLE___HYD 23807	27.86 1.38 -0.27	20.99 1.00 0.00	9.57 0.45 0.00	8.23 0.38 0.00	-0.97 -0.04 0.00	-2.91 -0.15 0.00	19.68 0.96 0.00	17.28 0.90 0.00	24.57 1.19 -2.13	29.43 1.40 -2.88	39.78 2.30 0.00	32.68 1.85 0.00	19.74 1.21 0.00	18.48 1.10 0.00	28.86 1.58 0.00	32.89 1.85 0.00	26.83 1.46 -0.63	32.64 1.80 -0.11	34.40 2.05 0.00	31.64 1.88 0.08	30.85 1.71 0.00	34.92 1.90 0.00	35.96 1.83 0.00	38.07 1.58 0.00
DUNKIRK___1 23563	28.69 1.30 -1.19	22.35 0.58 -1.78	12.77 0.21 -3.45	11.55 0.10 -3.60	4.20 -0.01 -5.14	3.46 -0.02 -6.25	21.04 0.31 -2.01	19.96 0.24 -3.34	23.14 0.40 -1.50	25.88 0.29 -0.43	80.97 1.30 -42.20	51.73 0.80 -20.10	23.17 0.28 -4.35	22.25 0.27 -4.60	30.19 0.19 -2.71	34.35 0.35 -2.96	31.83 0.67 -6.41	54.03 1.20 -22.11	47.51 0.93 -14.23	30.58 0.54 -0.19	29.84 0.63 -0.07	34.39 1.36 -0.01	35.98 1.85 0.00	38.27 1.78 0.00
DUNKIRK___2 23564	28.69 1.30 -1.19	22.35 0.58 -1.78	12.77 0.21 -3.45	11.55 0.10 -3.60	4.20 -0.01 -5.14	3.46 -0.02 -6.25	21.04 0.31 -2.01	19.96 0.24 -3.34	23.14 0.40 -1.50	25.88 0.29 -0.43	80.97 1.30 -42.20	51.73 0.80 -20.10	23.17 0.28 -4.35	22.25 0.27 -4.60	30.19 0.19 -2.71	34.35 0.35 -2.96	31.83 0.67 -6.41	54.03 1.20 -22.11	47.51 0.93 -14.23	30.58 0.54 -0.19	29.84 0.63 -0.07	34.39 1.36 -0.01	35.98 1.85 0.00	38.27 1.78 0.00
DUNKIRK___3 23565	28.56 1.18 -1.18	22.28 0.52 -1.77	12.74 0.20 -3.43	11.53 0.10 -3.58	4.18 -0.01 -5.11	3.43 -0.02 -6.22	20.97 0.24 -2.00	19.88 0.18 -3.32	23.08 0.34 -1.49	25.81 0.23 -0.43	80.71 1.15 -42.08	51.38 0.63 -19.91	23.09 0.22 -4.34	22.17 0.21 -4.58	30.09 0.10 -2.70	34.22 0.25 -2.93	31.73 0.59 -6.39	53.80 1.11 -21.97	47.36 0.82 -14.19	30.53 0.48 -0.19	29.76 0.55 -0.07	34.20 1.18 -0.01	35.70 1.57 0.00	38.04 1.55 0.00
DUNKIRK___4 23566	28.56 1.18 -1.18	22.28 0.52 -1.77	12.74 0.20 -3.43	11.53 0.10 -3.58	4.18 -0.01 -5.11	3.43 -0.02 -6.22	20.97 0.24 -2.00	19.88 0.18 -3.32	23.08 0.34 -1.49	25.81 0.23 -0.43	80.71 1.15 -42.08	51.38 0.63 -19.91	23.09 0.22 -4.34	22.17 0.21 -4.58	30.09 0.10 -2.70	34.22 0.25 -2.93	31.73 0.59 -6.39	53.80 1.11 -21.97	47.36 0.82 -14.19	30.53 0.48 -0.19	29.76 0.55 -0.07	34.20 1.18 -0.01	35.70 1.57 0.00	38.04 1.55 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.70 3.18 -6.31	31.86 2.35 -9.53	28.60 1.02 -18.47	27.97 0.85 -19.27	26.50 -0.10 -27.53	30.41 -0.31 -33.49	31.61 2.11 -10.78	36.14 1.89 -17.87	31.76 2.54 -7.98	25.98 3.08 2.26	37.39 4.65 4.74	34.61 3.86 0.08	43.72 2.34 -22.85	43.90 2.17 -24.35	45.23 3.36 -14.58	45.93 3.79 -11.10	44.21 3.14 -16.33	63.41 3.75 -28.94	42.73 3.96 -6.42	36.86 3.65 -3.36	33.97 3.50 -1.32	36.97 3.92 -0.04	38.67 3.97 -0.57	41.07 4.09 -0.49
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.37 2.87 -6.29	31.49 2.10 -9.41	28.26 0.92 -18.24	27.64 0.76 -19.03	26.16 -0.09 -27.18	30.03 -0.28 -33.07	31.25 1.89 -10.64	35.72 1.69 -17.65	31.41 2.29 -7.88	30.63 2.78 -2.70	42.32 4.22 -0.62	38.85 3.50 -4.52	43.87 2.12 -23.21	43.87 1.99 -24.50	44.75 3.06 -14.40	45.46 3.45 -10.97	43.76 2.86 -16.15	54.18 3.40 -20.06	41.77 3.61 -5.81	36.25 3.34 -3.06	33.55 3.22 -1.19	36.63 3.58 -0.03	38.20 3.61 -0.46	40.59 3.70 -0.40
E179THST_138_KV_TB4_REV_LBMP_J 345001	36.02 3.31 -6.50	31.96 2.44 -9.53	28.65 1.07 -18.47	28.01 0.88 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.75 2.25 -10.78	36.26 2.01 -17.88	31.92 2.69 -7.98	42.54 3.07 -14.31	55.30 4.75 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.54 2.27 -25.88	45.38 3.51 -14.58	46.09 3.96 -11.10	44.37 3.29 -16.34	63.57 3.92 -28.93	42.91 4.15 -6.42	37.06 3.86 -3.36	34.14 3.68 -1.32	37.18 4.13 -0.04	38.90 4.20 -0.57	41.37 4.39 -0.49
EAST HAMPTON___GT 23717	57.29 4.75 -26.34	44.33 3.44 -20.91	32.53 1.51 -21.90	28.91 1.28 -19.78	26.44 -0.15 -27.52	30.25 -0.46 -33.49	32.50 3.01 -10.77	36.95 2.71 -17.87	37.42 3.87 -12.30	47.79 5.03 -17.61	56.96 7.42 -12.06	56.61 5.94 -19.84	67.55 3.68 -45.34	48.09 3.57 -27.13	48.96 5.52 -16.16	49.76 6.14 -12.59	47.57 4.91 -17.91	65.65 5.93 -28.99	44.89 6.13 -6.41	38.73 5.52 -3.35	36.05 5.59 -1.32	39.63 6.33 -0.27	73.54 6.43 -32.98	54.75 6.65 -11.61
EAST RIVER___6 23660	36.05 3.34 -6.50	31.98 2.46 -9.53	28.65 1.07 -18.47	28.00 0.88 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.72 2.23 -10.78	36.23 1.98 -17.87	31.90 2.67 -7.98	42.71 3.24 -14.31	55.43 4.89 -13.06	50.35 4.05 -15.47	46.00 2.45 -25.02	45.54 2.27 -25.88	45.38 3.52 -14.58	46.09 3.96 -11.10	44.36 3.29 -16.33	63.60 3.94 -28.94	42.93 4.17 -6.42	37.05 3.85 -3.36	34.16 3.70 -1.32	37.19 4.13 -0.04	38.88 4.18 -0.57	41.26 4.28 -0.49
EAST RIVER___7 23524	36.05 3.34 -6.50	31.98 2.46 -9.53	28.65 1.07 -18.47	28.00 0.88 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.72 2.23 -10.78	36.23 1.98 -17.87	31.90 2.67 -7.98	42.71 3.24 -14.31	55.43 4.89 -13.06	50.35 4.05 -15.47	46.00 2.45 -25.02	45.54 2.27 -25.88	45.38 3.52 -14.58	46.09 3.96 -11.10	44.36 3.29 -16.33	63.60 3.94 -28.94	42.93 4.17 -6.42	37.05 3.85 -3.36	34.16 3.70 -1.32	37.19 4.13 -0.04	38.88 4.18 -0.57	41.26 4.28 -0.49
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.73 3.09 -6.43	31.78 2.27 -9.52	28.55 1.00 -18.44	27.92 0.82 -19.25	26.47 -0.10 -27.50	30.38 -0.30 -33.45	31.54 2.06 -10.76	36.06 1.83 -17.85	31.68 2.47 -7.97	37.09 3.00 -8.93	49.29 4.52 -7.29	44.99 3.74 -10.42	45.08 2.27 -24.29	44.85 2.12 -25.36	45.12 3.27 -14.56	45.80 3.68 -11.09	44.10 3.05 -16.31	63.71 3.64 -29.36	42.60 3.85 -6.40	36.74 3.55 -3.35	33.87 3.41 -1.32	36.86 3.80 -0.04	38.55 3.85 -0.57	40.94 3.96 -0.49
EAST_HAMPTON___DIESEL 23722	57.30 4.75 -26.34	44.34 3.44 -20.91	32.53 1.51 -21.90	28.91 1.28 -19.78	26.44 -0.15 -27.52	30.26 -0.46 -33.49	32.50 3.01 -10.77	36.96 2.71 -17.87	37.42 3.88 -12.30	47.80 5.04 -17.61	56.98 7.44 -12.06	56.63 5.96 -19.84	67.56 3.69 -45.34	48.10 3.59 -27.13	48.97 5.52 -16.16	49.77 6.14 -12.59	47.57 4.91 -17.91	65.66 5.94 -28.99	44.91 6.15 -6.41	38.73 5.53 -3.35	36.06 5.60 -1.32	39.63 6.34 -0.27	73.55 6.44 -32.98	54.76 6.66 -11.61

EAST_RIVER___1 323558	36.06 3.36 -6.50	31.99 2.47 -9.53	28.66 1.08 -18.47	28.01 0.89 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.74 2.24 -10.78	36.25 2.01 -17.87	31.92 2.69 -7.98	42.53 3.27 -14.11	55.26 4.93 -12.85	50.19 4.08 -15.28	45.98 2.46 -24.99	45.53 2.29 -25.86	45.40 3.54 -14.58	46.12 3.99 -11.10	44.39 3.31 -16.33	63.63 3.96 -28.94	42.96 4.19 -6.42	37.08 3.87 -3.36	34.17 3.71 -1.32	37.20 4.14 -0.04	38.89 4.19 -0.57	41.28 4.30 -0.49
EAST_RIVER___2 323559	36.05 3.34 -6.50	31.98 2.46 -9.53	28.65 1.07 -18.47	28.00 0.88 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.72 2.23 -10.78	36.23 1.98 -17.87	31.90 2.67 -7.98	42.71 3.24 -14.31	55.43 4.89 -13.06	50.35 4.05 -15.47	46.00 2.45 -25.02	45.54 2.27 -25.88	45.38 3.52 -14.58	46.09 3.96 -11.10	44.36 3.29 -16.33	63.60 3.94 -28.94	42.93 4.17 -6.42	37.05 3.85 -3.36	34.16 3.70 -1.32	37.19 4.13 -0.04	38.88 4.18 -0.57	41.26 4.28 -0.49
EAST___DELAWARE_HYD 23607	34.93 2.70 -6.02	30.94 1.94 -9.02	27.42 0.84 -17.47	26.78 0.69 -18.23	25.03 -0.08 -26.04	28.66 -0.25 -31.68	30.65 1.74 -10.19	34.85 1.57 -16.91	30.92 2.13 -7.54	30.40 2.60 -2.64	42.12 3.99 -0.65	38.53 3.35 -4.36	42.81 2.04 -22.24	42.75 1.90 -23.48	43.88 2.80 -13.79	44.79 3.25 -10.50	43.25 3.03 -15.48	51.02 3.14 -17.15	40.78 3.44 -5.00	36.23 3.72 -2.66	33.64 3.47 -1.03	36.37 3.33 -0.03	37.95 3.42 -0.39	40.92 4.09 -0.34
ELEC_TRO_TEK 24086	56.08 3.54 -26.34	43.50 2.61 -20.91	32.15 1.14 -21.90	28.58 0.95 -19.78	26.48 -0.11 -27.52	30.37 -0.35 -33.49	31.79 2.29 -10.77	36.28 2.03 -17.87	31.98 2.76 -7.97	38.67 3.39 -10.12	52.13 5.12 -9.53	49.84 4.19 -14.82	51.79 2.59 -30.66	45.28 2.40 -25.50	45.57 3.71 -14.58	46.29 4.15 -11.10	44.41 3.33 -16.32	63.71 3.99 -28.99	42.91 4.14 -6.41	36.98 3.77 -3.35	34.16 3.70 -1.32	37.26 4.19 -0.04	43.60 4.36 -5.11	45.46 4.56 -4.40
ELLENBURG_WT_PWR 323604	20.43 -0.54 5.24	19.62 -0.37 0.00	8.93 -0.18 0.00	7.70 -0.15 0.00	-0.92 0.02 0.00	-2.73 0.04 0.00	18.46 -0.26 0.00	16.12 -0.26 0.00	-49.14 -0.38 70.01	-69.05 -0.18 94.03	-93.63 -0.59 130.51	30.33 -0.50 0.00	18.27 -0.26 0.00	17.16 -0.22 0.00	26.95 -0.34 0.00	30.54 -0.50 0.00	24.24 -0.63 -0.12	27.68 -0.81 2.23	31.75 -0.60 0.00	29.33 -0.50 0.03	28.72 -0.42 0.00	32.56 -0.46 0.00	33.64 -0.49 0.00	35.81 -0.69 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.12 0.78 -1.12	21.90 0.24 -1.68	12.45 0.08 -3.26	11.26 0.01 -3.40	3.93 0.00 -4.86	3.14 0.00 -5.91	20.60 -0.02 -1.90	19.45 -0.09 -3.16	22.65 -0.02 -1.42	25.41 -0.15 -0.41	87.61 0.42 -49.71	53.54 0.03 -22.68	22.58 -0.08 -4.13	21.67 -0.08 -4.36	29.54 -0.32 -2.57	33.66 -0.25 -2.87	31.70 0.20 -6.74	56.55 0.60 -25.23	49.39 0.27 -16.77	30.09 0.06 -0.18	29.34 0.14 -0.06	33.67 0.65 -0.01	35.06 0.93 0.00	37.45 0.96 0.00
EMPIRE_CC_1 323656	34.96 1.42 -7.33	32.09 1.12 -10.99	30.91 0.51 -21.28	30.49 0.43 -22.22	30.75 -0.05 -31.73	35.68 -0.16 -38.60	32.15 1.01 -12.42	37.84 0.86 -20.60	31.60 1.16 -9.19	29.21 1.45 -2.61	39.72 2.11 -0.14	36.89 1.80 -4.26	46.63 1.08 -27.02	46.95 1.02 -28.55	45.71 1.62 -16.80	45.66 1.82 -12.79	44.95 1.48 -18.73	34.31 1.76 -1.83	34.64 1.90 -0.39	32.26 1.78 -0.63	30.93 1.71 -0.08	34.78 1.81 0.05	35.23 1.78 0.68	37.63 1.73 0.59
EMPIRE_CC_2 323658	34.96 1.42 -7.33	32.09 1.12 -10.99	30.91 0.51 -21.28	30.49 0.43 -22.22	30.75 -0.05 -31.73	35.68 -0.16 -38.60	32.15 1.01 -12.42	37.84 0.86 -20.60	31.60 1.16 -9.19	29.21 1.45 -2.61	39.72 2.11 -0.14	36.89 1.80 -4.26	46.63 1.08 -27.02	46.95 1.02 -28.55	45.71 1.62 -16.80	45.66 1.82 -12.79	44.95 1.48 -18.73	34.31 1.76 -1.83	34.64 1.90 -0.39	32.26 1.78 -0.63	30.93 1.71 -0.08	34.78 1.81 0.05	35.23 1.78 0.68	37.63 1.73 0.59
ERIE_WT_PWR 323693	28.42 1.06 -1.15	22.16 0.44 -1.73	12.63 0.17 -3.35	11.43 0.09 -3.50	4.06 -0.01 -5.00	3.28 -0.03 -6.08	20.84 0.16 -1.95	19.72 0.09 -3.25	22.94 0.23 -1.46	25.69 0.12 -0.42	85.54 0.86 -47.20	54.03 0.37 -22.83	22.88 0.10 -4.25	21.97 0.10 -4.49	29.89 -0.04 -2.64	34.20 0.07 -3.09	31.93 0.48 -6.71	56.53 0.97 -24.85	48.88 0.66 -15.88	30.46 0.42 -0.19	29.70 0.49 -0.07	34.07 1.04 -0.01	35.44 1.31 0.00	37.84 1.35 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.75 1.04 -1.50	22.93 0.70 -2.24	13.77 0.30 -4.35	12.64 0.25 -4.54	5.53 -0.03 -6.48	5.04 -0.09 -7.89	21.90 0.64 -2.54	21.19 0.61 -4.21	23.92 0.79 -1.88	26.58 0.89 -0.53	40.29 1.60 -1.21	33.43 1.24 -1.37	24.86 0.81 -5.52	23.95 0.73 -5.83	31.75 1.02 -3.43	34.77 1.12 -2.61	30.11 1.03 -4.33	33.77 1.35 -1.71	34.52 1.37 -0.80	31.34 1.26 -0.22	30.43 1.22 -0.07	34.44 1.42 0.00	35.58 1.45 0.00	37.97 1.48 0.00
E_CANADA_CAP_HY 24051	37.55 1.92 -9.42	35.29 1.40 -13.90	36.65 0.60 -26.93	36.47 0.51 -28.11	39.16 -0.06 -40.15	45.90 -0.18 -48.85	35.81 1.37 -15.71	43.69 1.24 -26.07	35.59 1.62 -12.72	31.81 1.89 -4.77	40.33 2.67 -0.17	38.45 2.00 -5.63	54.03 1.30 -34.20	54.81 1.30 -36.13	50.58 2.03 -21.26	49.38 2.15 -16.19	50.08 1.80 -23.53	34.70 2.31 -1.66	35.18 2.39 -0.44	32.86 2.26 -0.75	31.40 2.17 -0.09	35.68 2.69 0.02	36.59 2.75 0.29	39.25 3.01 0.25
E_CANADA_MHWK_HY 24050	27.86 1.38 -0.27	20.99 1.00 0.00	9.57 0.45 0.00	8.23 0.38 0.00	-0.97 -0.04 0.00	-2.91 -0.15 0.00	19.68 0.96 0.00	17.28 0.90 0.00	24.57 1.19 -2.13	29.43 1.40 -2.88	39.78 2.30 0.00	32.68 1.85 0.00	19.74 1.21 0.00	18.48 1.10 0.00	28.86 1.58 0.00	32.89 1.85 0.00	26.83 1.46 -0.63	32.64 1.80 -0.11	34.40 2.05 0.00	31.64 1.88 0.08	30.85 1.71 0.00	34.92 1.90 0.00	35.96 1.83 0.00	38.07 1.58 0.00
E_FISHKILL___LBMP 23776	35.39 2.77 -6.41	31.67 2.05 -9.64	28.69 0.90 -18.68	28.09 0.75 -19.50	26.82 -0.09 -27.85	30.84 -0.27 -33.88	31.46 1.84 -10.90	36.10 1.64 -18.08	31.53 2.21 -8.07	27.91 2.68 -0.08	39.28 4.06 2.26	36.33 3.36 -2.14	43.99 2.03 -23.42	44.13 1.90 -24.85	44.98 2.95 -14.74	45.59 3.33 -11.23	44.01 2.75 -16.51	59.08 3.27 -25.10	42.39 3.47 -6.57	36.49 3.20 -3.43	33.57 3.08 -1.35	36.48 3.42 -0.04	38.16 3.45 -0.58	40.52 3.53 -0.50
FAR ROCKAWAY___4 23548	56.56 4.01 -26.34	43.84 2.95 -20.91	32.31 1.29 -21.90	28.70 1.07 -19.78	26.47 -0.13 -27.52	30.33 -0.39 -33.49	32.08 2.59 -10.77	36.54 2.29 -17.87	32.34 3.12 -7.97	39.09 3.82 -10.12	52.88 5.87 -9.53	50.48 4.83 -14.82	52.13 2.94 -30.66	45.49 2.61 -25.50	45.90 4.03 -14.58	46.62 4.49 -11.10	44.63 3.56 -16.32	64.22 4.51 -28.99	43.58 4.81 -6.41	37.60 4.39 -3.35	34.74 4.28 -1.32	37.93 4.88 -0.04	44.31 5.07 -5.11	46.14 5.24 -4.40
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	36.10 3.40 -6.50	32.01 2.50 -9.53	28.67 1.09 -18.47	28.02 0.90 -19.27	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.77 2.27 -10.78	36.28 2.03 -17.87	31.96 2.74 -7.98	42.78 3.32 -14.31	55.55 5.00 -13.07	50.44 4.14 -15.47	46.04 2.49 -25.02	45.59 2.32 -25.88	45.46 3.59 -14.58	46.19 4.05 -11.10	44.43 3.36 -16.33	63.69 4.02 -28.94	43.02 4.26 -6.42	37.13 3.93 -3.36	34.22 3.76 -1.32	37.25 4.19 -0.04	38.95 4.25 -0.57	41.34 4.36 -0.49

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	36.11 3.40 -6.50	32.02 2.51 -9.53	28.67 1.09 -18.47	28.02 0.90 -19.27	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.77 2.27 -10.78	36.28 2.03 -17.87	31.95 2.72 -7.98	42.77 3.30 -14.31	55.53 4.98 -13.07	50.43 4.12 -15.47	46.03 2.49 -25.02	45.58 2.31 -25.88	45.44 3.57 -14.58	46.17 4.03 -11.10	44.41 3.34 -16.33	63.67 4.01 -28.94	43.02 4.25 -6.42	37.12 3.92 -3.36	34.21 3.75 -1.32	37.25 4.19 -0.04	38.95 4.25 -0.57	41.34 4.36 -0.49
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	36.06 3.36 -6.50	31.98 2.47 -9.53	28.65 1.07 -18.47	28.01 0.89 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.74 2.24 -10.78	36.26 2.01 -17.87	31.92 2.70 -7.98	42.74 3.27 -14.31	55.47 4.93 -13.07	50.38 4.08 -15.47	46.00 2.46 -25.02	45.55 2.29 -25.88	45.40 3.54 -14.58	46.12 3.99 -11.10	44.39 3.31 -16.33	63.63 3.96 -28.94	42.96 4.20 -6.42	37.08 3.87 -3.36	34.16 3.70 -1.32	37.19 4.13 -0.04	38.88 4.19 -0.57	41.28 4.30 -0.49
FARRAGUT___LBMP 323566	36.04 3.33 -6.50	31.96 2.45 -9.53	28.65 1.07 -18.47	28.00 0.88 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.72 2.22 -10.78	36.24 1.99 -17.87	31.90 2.67 -7.98	42.71 3.24 -14.31	55.42 4.88 -13.07	50.34 4.03 -15.47	45.98 2.43 -25.02	45.53 2.27 -25.88	45.37 3.51 -14.58	46.08 3.95 -11.10	44.35 3.27 -16.33	63.58 3.92 -28.94	42.93 4.16 -6.42	37.05 3.84 -3.36	34.13 3.67 -1.32	37.16 4.10 -0.04	38.86 4.16 -0.57	41.25 4.27 -0.49
FENNER___WINDPWR 24204	28.02 0.98 -0.83	21.90 0.67 -1.24	11.81 0.29 -2.40	10.59 0.23 -2.51	2.62 -0.02 -3.58	1.51 -0.08 -4.35	20.72 0.60 -1.40	19.29 0.59 -2.32	31.36 0.78 -9.33	37.27 0.83 -11.29	75.39 1.43 -36.48	32.61 1.27 -0.51	22.33 0.75 -3.05	21.29 0.69 -3.22	30.15 0.97 -1.90	33.64 1.15 -1.44	28.06 0.79 -2.52	32.51 1.05 -0.74	33.73 1.17 -0.20	30.98 1.03 -0.10	30.21 1.02 -0.04	34.21 1.20 0.00	35.36 1.23 0.00	37.75 1.26 0.00
FIBERTEK___ENERGY 23856	27.22 0.30 -0.70	21.20 0.16 -1.05	11.23 0.07 -2.04	10.04 0.06 -2.13	2.11 0.00 -3.05	0.92 -0.02 -3.71	20.08 0.16 -1.19	18.52 0.17 -1.98	26.74 0.21 -5.28	31.39 0.15 -6.08	57.18 0.36 -19.34	31.55 0.28 -0.44	21.34 0.21 -2.60	20.31 0.19 -2.74	29.12 0.22 -1.62	32.53 0.26 -1.23	27.28 0.29 -2.25	31.72 0.39 -0.61	32.87 0.35 -0.17	30.22 0.29 -0.08	29.45 0.28 -0.04	33.38 0.36 0.00	34.54 0.41 0.00	37.00 0.52 0.00
FITZPATRICK____ 23598	26.19 -0.45 -0.43	20.24 -0.39 -0.65	10.20 -0.17 -1.25	9.00 -0.15 -1.30	0.95 0.02 -1.86	-0.45 0.05 -2.27	19.08 -0.37 -0.73	17.28 -0.31 -1.21	21.37 -0.42 -0.54	24.72 -0.59 -0.15	36.67 -0.82 -0.01	30.44 -0.65 -0.27	19.75 -0.37 -1.59	18.72 -0.34 -1.68	27.66 -0.61 -0.99	31.10 -0.69 -0.75	25.81 -0.50 -1.56	30.12 -0.60 0.00	31.67 -0.68 0.00	29.20 -0.65 0.00	28.50 -0.64 0.00	32.35 -0.66 0.00	33.52 -0.61 0.00	35.97 -0.52 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.80 3.19 -6.40	31.92 2.34 -9.59	28.73 1.02 -18.59	28.10 0.85 -19.40	26.68 -0.10 -27.71	30.64 -0.31 -33.72	31.68 2.11 -10.85	36.28 1.90 -17.99	31.85 2.57 -8.03	30.01 3.13 -1.72	41.78 4.78 0.48	38.43 3.97 -3.63	44.47 2.41 -23.53	44.53 2.26 -24.88	45.46 3.49 -14.68	46.13 3.89 -11.20	44.42 3.20 -16.47	56.56 3.82 -22.02	42.42 4.06 -6.02	36.76 3.74 -3.17	33.99 3.61 -1.24	37.05 4.00 -0.03	38.60 4.01 -0.46	40.99 4.10 -0.40
FORT ORANGE____ 23900	35.32 1.54 -7.57	32.53 1.21 -11.33	31.62 0.54 -21.96	31.24 0.47 -22.93	31.76 -0.05 -32.74	36.91 -0.16 -39.83	32.61 1.08 -12.81	38.48 0.84 -21.26	31.87 1.13 -9.49	29.29 1.43 -2.70	39.77 2.15 -0.14	37.18 1.82 -4.53	47.52 1.11 -27.88	47.88 1.04 -29.46	46.26 1.63 -17.34	46.10 1.86 -13.20	45.57 1.52 -19.30	34.01 1.81 -1.48	34.59 1.92 -0.31	32.30 1.80 -0.65	30.93 1.73 -0.06	34.80 1.80 0.03	35.50 1.75 0.38	37.89 1.73 0.33
FORT_DRUM_COGEN 23780	26.10 0.66 0.77	20.90 0.38 -0.53	10.30 0.15 -1.03	9.04 0.11 -1.08	0.60 -0.01 -1.54	-0.91 -0.02 -1.87	19.47 0.15 -0.60	17.66 0.28 -1.00	63.73 0.50 -41.98	80.33 0.13 -55.05	241.21 0.84 -202.90	32.19 1.14 -0.22	20.36 0.52 -1.31	19.21 0.44 -1.39	28.74 0.64 -0.82	32.15 0.49 -0.62	26.59 0.53 -1.31	31.10 0.85 0.48	33.24 0.89 0.00	30.74 0.89 0.00	30.17 1.03 0.00	34.30 1.28 0.00	35.29 1.16 0.00	37.47 0.98 0.00
FPL_FAR_ROCK_GT1 24212	56.56 4.01 -26.34	43.84 2.95 -20.91	32.31 1.29 -21.90	28.70 1.07 -19.78	26.47 -0.13 -27.52	30.33 -0.39 -33.49	32.08 2.59 -10.77	36.54 2.29 -17.87	32.34 3.12 -7.97	39.09 3.82 -10.12	52.88 5.87 -9.53	50.48 4.83 -14.82	52.13 2.94 -30.66	45.49 2.61 -25.50	45.90 4.03 -14.58	46.62 4.49 -11.10	44.63 3.56 -16.32	64.22 4.51 -28.99	43.58 4.81 -6.41	37.60 4.39 -3.35	34.74 4.28 -1.32	37.93 4.88 -0.04	44.31 5.07 -5.11	46.14 5.24 -4.40
FPL_FAR_ROCK_GT2 23815	56.56 4.01 -26.34	43.84 2.95 -20.91	32.31 1.29 -21.90	28.70 1.07 -19.78	26.47 -0.13 -27.52	30.33 -0.39 -33.49	32.08 2.59 -10.77	36.54 2.29 -17.87	32.34 3.12 -7.97	39.09 3.82 -10.12	52.88 5.87 -9.53	50.48 4.83 -14.82	52.13 2.94 -30.66	45.49 2.61 -25.50	45.90 4.03 -14.58	46.62 4.49 -11.10	44.63 3.56 -16.32	64.22 4.51 -28.99	43.58 4.81 -6.41	37.60 4.39 -3.35	34.74 4.28 -1.32	37.93 4.88 -0.04	44.31 5.07 -5.11	46.14 5.24 -4.40
FRANKLIN_FALL_HYD 24054	20.76 -0.55 4.90	19.65 -0.33 0.00	8.93 -0.18 0.00	7.72 -0.13 0.00	-0.92 0.02 0.00	-2.73 0.04 0.00	18.50 -0.22 0.00	16.18 -0.19 0.00	-72.84 -0.29 93.80	-139.16 -0.30 164.02	-358.49 -0.74 395.22	30.54 -0.29 0.00	18.35 -0.18 0.00	17.22 -0.16 0.00	26.99 -0.30 0.00	30.59 -0.45 0.00	24.35 -0.54 -0.15	27.96 -0.67 2.09	31.84 -0.51 0.00	29.42 -0.40 0.03	28.82 -0.32 0.00	32.70 -0.32 0.00	33.75 -0.38 0.00	35.85 -0.64 0.00
FREEPORT_EQUS_GT1 23764	56.39 3.84 -26.34	43.72 2.82 -20.91	32.24 1.23 -21.90	28.66 1.03 -19.78	26.47 -0.12 -27.52	30.34 -0.37 -33.49	31.97 2.47 -10.77	36.44 2.19 -17.87	33.32 2.97 -9.10	40.89 3.67 -12.06	53.11 5.45 -10.18	51.43 4.48 -16.12	55.78 2.78 -34.47	45.88 2.58 -25.92	46.25 3.97 -14.99	46.97 4.45 -11.48	45.03 3.54 -16.74	63.97 4.26 -28.99	43.20 4.44 -6.41	37.25 4.04 -3.35	34.45 3.99 -1.32	37.74 4.62 -0.10	51.29 4.81 -12.34	47.77 5.01 -6.27
FREEPORT___CT2 23818	56.39 3.84 -26.34	43.72 2.82 -20.91	32.24 1.23 -21.90	28.66 1.03 -19.78	26.47 -0.12 -27.52	30.34 -0.37 -33.49	31.97 2.47 -10.77	36.44 2.19 -17.87	33.32 2.97 -9.10	40.89 3.67 -12.06	53.11 5.45 -10.18	51.43 4.48 -16.12	55.78 2.78 -34.47	45.88 2.58 -25.92	46.25 3.97 -14.99	46.97 4.45 -11.48	45.03 3.54 -16.74	63.97 4.26 -28.99	43.20 4.44 -6.41	37.25 4.04 -3.35	34.45 3.99 -1.32	37.74 4.62 -0.10	51.29 4.81 -12.34	47.77 5.01 -6.27
FULTON COGEN____ 23766	26.69 -0.08 -0.56	20.70 -0.12 -0.84	10.69 -0.05 -1.62	9.49 -0.05 -1.69	1.50 0.00 -2.42	0.20 0.02 -2.95	19.55 -0.12 -0.95	17.87 -0.08 -1.57	27.81 -0.12 -6.67	33.03 -0.24 -8.12	63.50 -0.26 -26.28	31.00 -0.18 -0.34	20.51 -0.08 -2.06	19.49 -0.07 -2.18	28.39 -0.18 -1.28	31.83 -0.18 -0.97	26.54 -0.08 -1.88	30.66 -0.06 0.00	32.20 -0.15 0.00	29.68 -0.17 0.00	28.97 -0.17 0.00	32.87 -0.15 0.00	34.06 -0.08 0.00	36.50 0.01 0.00

FULTON___LFGE 323630	38.83 3.64 -8.99	35.90 2.68 -13.23	35.92 1.17 -25.64	35.59 0.98 -26.76	37.18 -0.12 -38.23	43.38 -0.36 -46.50	36.30 2.62 -14.96	43.52 2.33 -24.82	36.75 3.26 -12.24	33.70 3.82 -4.72	43.51 5.86 -0.17	40.56 4.40 -5.33	54.08 3.00 -32.55	54.87 3.10 -34.39	52.30 4.77 -20.24	51.58 5.13 -15.41	51.44 4.26 -22.43	38.02 5.55 -1.74	38.68 5.93 -0.41	35.44 4.81 -0.78	33.72 4.49 -0.08	38.11 5.12 0.02	38.95 5.15 0.33	41.46 5.26 0.28
G.F.CEMENT___DRP 24184	36.73 2.47 -8.06	33.60 1.81 -11.81	32.82 0.82 -22.89	32.43 0.69 -23.89	33.11 -0.08 -34.12	38.49 -0.26 -41.51	33.87 1.79 -13.35	40.21 1.68 -22.15	34.52 2.12 -11.15	32.17 2.49 -4.53	41.48 3.85 -0.15	38.68 3.16 -4.69	49.57 1.98 -29.06	50.01 1.93 -30.70	48.45 3.09 -18.07	48.32 3.53 -13.75	47.61 2.77 -20.09	36.06 3.39 -1.95	36.39 3.62 -0.43	34.01 3.32 -0.85	32.43 3.20 -0.09	36.74 3.76 0.03	37.39 3.73 0.48	39.56 3.49 0.41
GARDENVILLE___LBMP 24039	28.29 0.94 -1.15	22.05 0.35 -1.72	12.57 0.13 -3.33	11.37 0.05 -3.47	4.02 0.00 -4.96	3.25 -0.02 -6.03	20.74 0.08 -1.94	19.61 0.01 -3.22	22.82 0.12 -1.45	25.57 -0.01 -0.42	82.78 0.67 -44.63	52.02 0.23 -20.95	22.76 0.02 -4.22	21.86 0.02 -4.45	29.75 -0.16 -2.62	33.87 -0.07 -2.90	31.59 0.35 -6.49	54.69 0.80 -23.16	47.88 0.49 -15.04	30.29 0.26 -0.19	29.55 0.34 -0.06	33.90 0.88 -0.01	35.29 1.16 0.00	37.68 1.19 0.00
GENERAL___MILLS 23808	28.40 1.04 -1.15	22.14 0.43 -1.73	12.63 0.16 -3.35	11.43 0.08 -3.50	4.06 -0.01 -5.00	3.29 -0.02 -6.08	20.82 0.15 -1.95	19.70 0.08 -3.25	22.92 0.21 -1.46	25.68 0.09 -0.42	85.50 0.82 -47.20	54.00 0.34 -22.83	22.87 0.09 -4.25	21.96 0.09 -4.49	29.88 -0.05 -2.64	34.19 0.06 -3.09	31.93 0.47 -6.71	56.52 0.95 -24.85	48.88 0.65 -15.88	30.44 0.40 -0.19	29.68 0.47 -0.07	34.04 1.01 -0.01	35.41 1.28 0.00	37.81 1.32 0.00
GE_PLASTICS___DRP 24183	35.20 1.55 -7.44	32.34 1.20 -11.15	31.26 0.54 -21.60	30.86 0.47 -22.55	31.22 -0.05 -32.20	36.25 -0.16 -39.18	32.41 1.09 -12.60	38.19 0.90 -20.91	31.78 1.20 -9.33	29.29 1.48 -2.65	39.85 2.23 -0.14	37.23 1.88 -4.51	47.10 1.15 -27.42	47.43 1.07 -28.97	46.03 1.69 -17.05	45.94 1.92 -12.98	45.30 1.56 -18.99	34.81 1.87 -2.22	34.85 1.98 -0.52	32.40 1.85 -0.70	31.02 1.77 -0.11	34.89 1.89 0.02	35.76 1.86 0.23	38.15 1.85 0.20
GILBOA___1 23756	33.87 1.67 -5.99	30.20 1.24 -8.97	27.05 0.55 -17.39	26.49 0.49 -18.15	24.94 -0.05 -25.92	28.60 -0.16 -31.53	29.98 1.11 -10.14	34.19 0.98 -16.83	30.08 1.32 -7.51	28.89 1.60 -2.13	40.03 2.44 -0.11	36.60 2.02 -3.75	41.83 1.23 -22.07	41.85 1.15 -23.32	42.79 1.77 -13.73	43.50 2.01 -10.45	41.82 1.67 -15.41	30.44 1.99 2.27	33.84 2.12 0.63	31.69 1.95 0.12	30.89 1.88 0.13	35.10 2.07 -0.01	36.32 2.08 -0.10	38.70 2.12 -0.09
GILBOA___2 23757	33.87 1.67 -5.99	30.20 1.24 -8.97	27.05 0.55 -17.39	26.49 0.49 -18.15	24.94 -0.05 -25.92	28.60 -0.16 -31.53	29.98 1.11 -10.14	34.19 0.98 -16.83	30.08 1.32 -7.51	28.89 1.60 -2.13	40.03 2.44 -0.11	36.60 2.02 -3.75	41.83 1.23 -22.07	41.85 1.15 -23.32	42.79 1.77 -13.73	43.50 2.01 -10.45	41.82 1.67 -15.41	30.44 1.99 2.27	33.84 2.12 0.63	31.69 1.95 0.12	30.89 1.88 0.13	35.10 2.07 -0.01	36.32 2.08 -0.10	38.70 2.12 -0.09
GILBOA___3 23758	33.87 1.67 -5.99	30.20 1.24 -8.97	27.05 0.55 -17.39	26.49 0.49 -18.15	24.94 -0.05 -25.92	28.60 -0.16 -31.53	29.98 1.11 -10.14	34.19 0.98 -16.83	30.08 1.32 -7.51	28.89 1.60 -2.13	40.03 2.44 -0.11	36.60 2.02 -3.75	41.83 1.23 -22.07	41.85 1.15 -23.32	42.79 1.77 -13.73	43.50 2.01 -10.45	41.82 1.67 -15.41	30.44 1.99 2.27	33.84 2.12 0.63	31.69 1.95 0.12	30.89 1.88 0.13	35.10 2.07 -0.01	36.32 2.08 -0.10	38.70 2.12 -0.09
GILBOA___4 23759	33.87 1.67 -5.99	30.20 1.24 -8.97	27.05 0.55 -17.39	26.49 0.49 -18.15	24.94 -0.05 -25.92	28.60 -0.16 -31.53	29.98 1.11 -10.14	34.19 0.98 -16.83	30.08 1.32 -7.51	28.89 1.60 -2.13	40.03 2.44 -0.11	36.60 2.02 -3.75	41.83 1.23 -22.07	41.85 1.15 -23.32	42.79 1.77 -13.73	43.50 2.01 -10.45	41.82 1.67 -15.41	30.44 1.99 2.27	33.84 2.12 0.63	31.69 1.95 0.12	30.89 1.88 0.13	35.10 2.07 -0.01	36.32 2.08 -0.10	38.70 2.12 -0.09
GILBOA___ 23599	33.87 1.67 -5.99	30.20 1.24 -8.97	27.05 0.55 -17.39	26.49 0.49 -18.15	24.94 -0.05 -25.92	28.60 -0.16 -31.53	29.98 1.11 -10.14	34.19 0.98 -16.83	30.08 1.32 -7.51	28.89 1.60 -2.13	40.03 2.44 -0.11	36.60 2.02 -3.75	41.83 1.23 -22.07	41.85 1.15 -23.32	42.79 1.77 -13.73	43.50 2.01 -10.45	41.82 1.67 -15.41	30.44 1.99 2.27	33.84 2.12 0.63	31.69 1.95 0.12	30.89 1.88 0.13	35.10 2.07 -0.01	36.32 2.08 -0.10	38.70 2.12 -0.09
GINNA___ 23603	26.24 -0.78 -0.81	20.41 -0.79 -1.22	11.09 -0.37 -2.36	9.96 -0.35 -2.46	2.62 0.04 -3.51	1.63 0.12 -4.27	19.29 -0.81 -1.38	17.95 -0.71 -2.28	21.41 -0.86 -1.02	24.37 -1.07 -0.29	35.10 -1.34 1.04	29.80 -1.18 -0.15	20.80 -0.72 -2.99	19.87 -0.67 -3.16	27.99 -1.16 -1.86	31.18 -1.28 -1.42	26.37 -0.84 -2.46	30.03 -0.91 -0.21	31.06 -1.13 0.17	28.83 -1.11 -0.09	28.12 -1.07 -0.04	32.03 -0.99 0.00	33.18 -0.95 0.00	35.47 -1.02 0.00
GLEN PARK___ 23778	26.27 0.76 0.70	20.98 0.44 -0.55	10.36 0.18 -1.07	9.09 0.13 -1.12	0.65 -0.01 -1.59	-0.85 -0.03 -1.94	19.55 0.21 -0.62	17.76 0.35 -1.03	61.73 0.59 -39.89	77.69 0.28 -52.26	231.05 1.05 -192.51	32.36 1.30 -0.23	20.50 0.62 -1.36	19.35 0.54 -1.43	28.91 0.78 -0.84	32.29 0.61 -0.64	26.72 0.63 -1.34	31.24 0.97 0.45	33.36 1.01 0.00	30.86 1.00 0.00	30.33 1.18 0.00	34.47 1.45 0.00	35.46 1.32 0.00	37.63 1.14 0.00
GLENWOOD_IC_1_G5 23712	56.33 3.79 -26.34	43.68 2.79 -20.91	32.23 1.22 -21.90	28.65 1.01 -19.78	26.47 -0.12 -27.52	30.35 -0.37 -33.49	31.95 2.46 -10.77	36.43 2.18 -17.87	32.19 2.97 -7.97	38.95 3.68 -10.12	52.56 5.55 -9.53	50.22 4.57 -14.82	52.02 2.82 -30.66	45.42 2.54 -25.50	45.85 3.99 -14.58	46.68 4.55 -11.10	44.71 3.64 -16.32	64.06 4.34 -28.99	43.03 4.27 -6.41	37.09 3.88 -3.35	34.26 3.80 -1.32	37.35 4.29 -0.04	43.72 4.48 -5.11	45.80 4.90 -4.40
GLENWOOD_IC_2_G1 23688	56.24 3.70 -26.34	43.62 2.73 -20.91	32.21 1.19 -21.90	28.62 0.99 -19.78	26.47 -0.12 -27.52	30.35 -0.36 -33.49	31.89 2.40 -10.77	36.37 2.12 -17.87	32.11 2.89 -7.97	38.84 3.56 -10.12	52.39 5.38 -9.53	50.08 4.43 -14.82	51.92 2.73 -30.66	45.39 2.51 -25.50	45.76 3.90 -14.58	46.52 4.38 -11.10	44.60 3.52 -16.32	63.93 4.22 -28.99	43.09 4.32 -6.41	37.16 3.95 -3.35	34.32 3.86 -1.32	37.42 4.36 -0.04	43.77 4.53 -5.11	45.67 4.77 -4.40
GLENWOOD_IC_3_G1 23689	56.24 3.70 -26.34	43.62 2.73 -20.91	32.21 1.19 -21.90	28.62 0.99 -19.78	26.47 -0.12 -27.52	30.35 -0.36 -33.49	31.89 2.40 -10.77	36.37 2.12 -17.87	32.11 2.89 -7.97	38.84 3.56 -10.12	52.39 5.38 -9.53	50.08 4.43 -14.82	51.92 2.73 -30.66	45.39 2.51 -25.50	45.76 3.90 -14.58	46.52 4.38 -11.10	44.60 3.52 -16.32	63.93 4.22 -28.99	43.09 4.32 -6.41	37.16 3.95 -3.35	34.32 3.86 -1.32	37.42 4.36 -0.04	43.77 4.53 -5.11	45.67 4.77 -4.40

GLENWOOD___4 23550	56.33 3.79 -26.34	43.68 2.79 -20.91	32.23 1.22 -21.90	28.65 1.01 -19.78	26.47 -0.12 -27.52	30.35 -0.37 -33.49	31.95 2.46 -10.77	36.43 2.18 -17.87	32.19 2.97 -7.97	38.95 3.68 -10.12	52.56 5.55 -9.53	50.22 4.57 -14.82	52.02 2.82 -30.66	45.45 2.57 -25.50	45.87 4.01 -14.58	46.68 4.55 -11.10	44.71 3.64 -16.32	64.06 4.35 -28.99	43.12 4.35 -6.41	37.16 3.95 -3.35	34.34 3.88 -1.32	37.43 4.37 -0.04	43.79 4.55 -5.11	45.80 4.90 -4.40
GLENWOOD___5 23614	56.33 3.79 -26.34	43.68 2.79 -20.91	32.23 1.22 -21.90	28.65 1.01 -19.78	26.47 -0.12 -27.52	30.35 -0.37 -33.49	31.95 2.46 -10.77	36.43 2.18 -17.87	32.19 2.97 -7.97	38.95 3.68 -10.12	52.56 5.55 -9.53	50.22 4.57 -14.82	52.02 2.82 -30.66	45.45 2.57 -25.50	45.87 4.01 -14.58	46.68 4.55 -11.10	44.71 3.64 -16.32	64.06 4.35 -28.99	43.12 4.35 -6.41	37.16 3.95 -3.35	34.34 3.88 -1.32	37.43 4.37 -0.04	43.79 4.55 -5.11	45.80 4.90 -4.40
GLOBAL GREEN_PORT_GT1 23814	57.20 4.66 -26.34	44.26 3.37 -20.91	32.49 1.48 -21.90	28.88 1.25 -19.78	26.45 -0.15 -27.52	30.26 -0.45 -33.49	32.43 2.94 -10.77	36.89 2.64 -17.87	37.33 3.77 -12.30	47.67 4.89 -17.62	56.80 7.26 -12.06	56.71 6.04 -19.84	67.64 3.75 -45.36	48.15 3.63 -27.13	49.09 5.64 -16.16	49.92 6.29 -12.59	47.70 5.03 -17.92	65.78 6.07 -28.99	45.05 6.28 -6.41	38.87 5.66 -3.35	36.16 5.70 -1.32	39.51 6.22 -0.27	73.45 6.30 -33.01	54.62 6.51 -11.61
GLOBE___DSASP 323697	27.10 -0.16 -1.05	21.08 -0.48 -1.58	11.93 -0.24 -3.05	10.79 -0.25 -3.19	3.66 0.03 -4.56	2.87 0.10 -5.54	19.80 -0.70 -1.78	18.59 -0.74 -2.96	21.68 -0.89 -1.32	24.36 -1.17 -0.38	30.54 -1.24 5.70	29.30 -1.30 0.23	21.56 -0.85 -3.88	20.68 -0.80 -4.09	28.28 -1.42 -2.41	31.34 -1.54 -1.84	27.64 -0.88 -3.77	32.70 -0.77 -2.75	35.05 -1.15 -3.85	28.80 -1.21 -0.16	28.13 -1.06 -0.05	32.32 -0.70 0.00	33.75 -0.39 0.00	36.14 -0.34 0.00
GOETHSLN___LBMP 323567	35.93 3.22 -6.50	31.89 2.38 -9.53	28.61 1.03 -18.47	27.98 0.85 -19.27	26.49 -0.10 -27.53	30.41 -0.31 -33.49	31.65 2.15 -10.78	36.16 1.91 -17.87	31.80 2.57 -7.98	42.58 3.11 -14.31	55.25 4.70 -13.07	50.21 3.91 -15.47	45.90 2.35 -25.02	45.44 2.18 -25.88	45.23 3.37 -14.58	45.93 3.79 -11.10	44.24 3.17 -16.33	63.47 3.80 -28.94	42.83 4.06 -6.42	36.96 3.75 -3.36	34.05 3.59 -1.32	37.07 4.02 -0.04	38.77 4.07 -0.57	41.17 4.18 -0.49
GOODYEAR_LAKE_HYD 323669	30.07 1.81 -2.05	24.34 1.28 -3.08	15.63 0.55 -5.96	14.54 0.47 -6.22	7.90 -0.05 -8.89	7.88 -0.17 -10.81	23.39 1.19 -3.48	23.24 1.09 -5.77	25.30 1.47 -2.58	27.63 1.75 -0.73	40.95 2.71 -0.76	34.53 2.17 -1.53	27.43 1.33 -7.57	26.63 1.26 -8.00	33.90 1.90 -4.71	36.77 2.14 -3.58	32.27 1.79 -5.73	35.52 2.22 -2.59	35.61 2.31 -0.94	32.57 2.15 -0.57	31.34 2.05 -0.14	35.41 2.39 0.00	36.54 2.41 0.00	39.01 2.52 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.40 1.06 -2.14	23.88 0.69 -3.20	15.63 0.30 -6.21	14.57 0.25 -6.48	8.29 -0.03 -9.25	8.41 -0.08 -11.25	22.92 0.57 -3.62	22.92 0.54 -6.01	24.64 0.71 -2.68	26.69 0.77 -0.76	43.70 1.53 -4.70	35.42 1.10 -3.49	27.09 0.68 -7.88	26.32 0.62 -8.32	33.01 0.82 -4.90	35.87 1.00 -3.83	31.85 0.94 -6.17	35.94 1.29 -3.93	35.62 1.25 -2.01	31.26 1.08 -0.32	30.27 1.02 -0.10	34.25 1.22 0.00	35.52 1.31 -0.07	37.89 1.34 -0.06
GOUDEY___7 23579	29.43 1.08 -2.14	23.90 0.71 -3.20	15.63 0.31 -6.21	14.58 0.25 -6.48	8.29 -0.03 -9.25	8.40 -0.08 -11.25	22.93 0.59 -3.62	22.94 0.55 -6.01	24.67 0.73 -2.68	26.72 0.80 -0.76	43.75 1.57 -4.70	35.45 1.13 -3.49	27.11 0.70 -7.88	26.35 0.64 -8.32	33.04 0.85 -4.90	35.90 1.03 -3.83	31.89 0.97 -6.17	35.98 1.32 -3.93	35.65 1.29 -2.01	31.29 1.12 -0.32	30.30 1.05 -0.10	34.28 1.25 0.00	35.56 1.35 -0.07	37.93 1.38 -0.06
GOUDEY___8 23580	29.40 1.06 -2.14	23.88 0.69 -3.20	15.63 0.30 -6.21	14.57 0.25 -6.48	8.29 -0.03 -9.25	8.41 -0.08 -11.25	22.92 0.57 -3.62	22.92 0.54 -6.01	24.64 0.71 -2.68	26.69 0.77 -0.76	43.70 1.53 -4.70	35.42 1.10 -3.49	27.09 0.68 -7.88	26.32 0.62 -8.32	33.01 0.82 -4.90	35.87 1.00 -3.83	31.85 0.94 -6.17	35.94 1.29 -3.93	35.62 1.25 -2.01	31.26 1.08 -0.32	30.27 1.02 -0.10	34.25 1.22 0.00	35.52 1.31 -0.07	37.89 1.34 -0.06
GOWANUS_GT1_1 24077	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT1_2 24078	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT1_3 24079	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT1_4 24080	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT1_5 24084	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT1_6 24111	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49

GOWANUS_GT1_7 24112	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT1_8 24113	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT2_1 24114	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT2_2 24115	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT2_3 24116	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT2_4 24117	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT2_5 24118	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT2_6 24119	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT2_7 24120	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT2_8 24121	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT3_1 24122	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT3_2 24123	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT3_3 24124	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT3_4 24125	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT3_5 24126	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49



GOWANUS_GT3_6 24127	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT3_7 24128	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT3_8 24129	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT4_1 24130	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT4_2 24131	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT4_3 24132	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT4_4 24133	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT4_5 24134	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT4_6 24135	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT4_7 24136	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GOWANUS_GT4_8 24137	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GREENIDGE___3 23582	28.37 0.83 -1.33	22.55 0.57 -1.99	13.21 0.23 -3.86	12.05 0.17 -4.03	4.81 -0.02 -5.76	4.18 -0.06 -7.01	21.41 0.43 -2.25	20.57 0.45 -3.74	23.55 0.63 -1.67	26.30 0.67 -0.48	44.86 1.38 -6.00	35.24 0.85 -3.55	24.04 0.61 -4.90	23.08 0.52 -5.18	30.91 0.58 -3.05	34.05 0.57 -2.45	29.89 0.89 -4.25	35.98 1.09 -4.17	35.71 1.06 -2.29	31.08 1.03 -0.20	30.19 0.98 -0.07	34.36 1.34 0.00	35.46 1.33 0.00	37.69 1.20 0.00
GREENIDGE___4 23583	28.37 0.83 -1.33	22.55 0.57 -1.99	13.21 0.23 -3.86	12.05 0.17 -4.03	4.81 -0.02 -5.76	4.18 -0.06 -7.01	21.41 0.43 -2.25	20.57 0.45 -3.74	23.55 0.63 -1.67	26.30 0.67 -0.48	44.86 1.38 -6.00	35.24 0.85 -3.55	24.04 0.61 -4.90	23.08 0.52 -5.18	30.91 0.58 -3.05	34.05 0.57 -2.45	29.89 0.89 -4.25	35.98 1.09 -4.17	35.71 1.06 -2.29	31.08 1.03 -0.20	30.19 0.98 -0.07	34.36 1.34 0.00	35.46 1.33 0.00	37.69 1.20 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
GROVEVILLE___HYD 323602	35.80 3.19 -6.40	31.92 2.34 -9.59	28.73 1.02 -18.59	28.10 0.85 -19.40	26.68 -0.10 -27.71	30.64 -0.31 -33.72	31.68 2.11 -10.85	36.28 1.90 -17.99	31.85 2.57 -8.03	30.01 3.13 -1.72	41.78 4.78 0.48	38.43 3.97 -3.63	44.47 2.41 -23.53	44.53 2.26 -24.88	45.46 3.49 -14.68	46.13 3.89 -11.20	44.42 3.20 -16.47	56.56 3.82 -22.02	42.42 4.06 -6.02	36.76 3.74 -3.17	33.99 3.61 -1.24	37.05 4.00 -0.03	38.60 4.01 -0.46	40.99 4.10 -0.40

HAMPSHIRE___PAPER_HYD 323593	23.18 -0.37 2.67	20.02 -0.22 -0.26	9.49 -0.13 -0.50	8.29 -0.08 -0.53	-0.17 0.01 -0.75	-1.80 0.05 -0.92	18.79 -0.23 -0.30	16.67 -0.19 -0.49	-54.24 -0.18 75.30	-60.40 -1.48 84.08	-225.50 -1.28 261.70	30.84 -0.10 -0.11	18.97 -0.20 -0.64	17.82 -0.24 -0.68	27.30 -0.39 -0.40	30.80 -0.54 -0.30	25.02 -0.46 -0.73	29.04 -0.47 1.21	31.88 -0.47 0.00	29.43 -0.40 0.03	28.85 -0.29 0.00	32.92 -0.10 0.00	33.92 -0.21 0.00	36.00 -0.49 0.00
HARDSCRABBLE_WT_PWR 323673	27.66 1.18 -0.27	20.83 0.85 0.00	9.49 0.38 0.00	8.17 0.32 0.00	-0.97 -0.04 0.00	-2.89 -0.12 0.00	19.54 0.82 0.00	17.15 0.77 0.00	24.40 1.02 -2.13	29.24 1.20 -2.88	39.42 1.94 0.00	32.40 1.57 0.00	19.54 1.01 0.00	18.28 0.90 0.00	28.56 1.27 0.00	32.50 1.46 0.00	26.52 1.15 -0.63	32.26 1.43 -0.11	34.01 1.66 0.00	31.34 1.57 0.08	30.54 1.40 0.00	34.57 1.55 0.00	35.64 1.52 0.00	37.84 1.35 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.37 2.98 -6.19	31.38 2.17 -9.22	27.92 0.94 -17.86	27.27 0.78 -18.64	25.60 -0.10 -26.62	29.33 -0.29 -32.39	31.10 1.96 -10.42	35.42 1.75 -17.28	31.33 2.37 -7.71	33.32 2.88 -5.28	45.31 4.39 -3.44	41.39 3.65 -6.92	43.82 2.22 -23.08	43.70 2.08 -24.24	44.60 3.21 -14.10	45.40 3.62 -10.73	43.57 3.01 -15.81	52.70 3.59 -18.39	42.01 3.80 -5.87	36.43 3.50 -3.08	33.71 3.36 -1.21	36.80 3.75 -0.04	38.42 3.78 -0.51	40.82 3.88 -0.44
HARZA MOOSE___RIVER 24016	26.62 0.96 0.55	21.01 0.65 -0.37	10.11 0.27 -0.73	8.83 0.22 -0.76	0.13 -0.02 -1.08	-1.52 -0.07 -1.32	19.72 0.58 -0.42	17.69 0.61 -0.70	56.46 0.87 -34.34	70.91 0.65 -45.11	201.73 1.44 -162.81	32.53 1.55 -0.16	20.30 0.86 -0.92	19.12 0.76 -0.97	28.97 1.11 -0.57	32.71 1.24 -0.44	26.80 0.98 -1.07	31.73 1.35 0.34	33.73 1.38 0.00	31.07 1.25 0.04	30.39 1.24 0.00	34.51 1.49 0.00	35.54 1.41 0.00	37.79 1.30 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	36.11 3.39 -6.51	32.01 2.49 -9.53	28.67 1.09 -18.47	28.03 0.90 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.79 2.29 -10.78	36.30 2.05 -17.88	31.96 2.74 -7.98	43.69 3.22 -15.31	56.54 4.93 -14.14	51.34 4.10 -16.41	46.17 2.50 -25.15	45.69 2.33 -25.98	45.47 3.60 -14.58	46.55 4.05 -11.46	44.44 3.36 -16.34	63.66 4.01 -28.93	43.01 4.24 -6.42	37.13 3.92 -3.36	34.20 3.74 -1.32	37.24 4.18 -0.04	38.94 4.25 -0.57	41.37 4.39 -0.49
HEMPSTEAD___ 23647	56.17 3.63 -26.34	43.56 2.67 -20.91	32.18 1.17 -21.90	28.60 0.97 -19.78	26.48 -0.12 -27.52	30.36 -0.36 -33.49	31.84 2.35 -10.77	36.33 2.09 -17.87	32.07 2.84 -7.97	38.79 3.52 -10.12	52.28 5.28 -9.53	49.98 4.34 -14.82	51.88 2.68 -30.66	45.35 2.47 -25.50	45.69 3.82 -14.58	46.44 4.31 -11.10	44.51 3.44 -16.32	63.83 4.11 -28.99	42.98 4.21 -6.41	37.06 3.85 -3.35	34.24 3.78 -1.32	37.35 4.29 -0.04	43.70 4.46 -5.11	45.59 4.70 -4.40
HICKLING___1 23621	29.27 1.37 -1.69	23.37 0.85 -2.54	14.39 0.36 -4.91	13.26 0.28 -5.13	6.36 -0.03 -7.32	6.05 -0.08 -8.90	22.23 0.65 -2.87	21.76 0.63 -4.75	24.22 0.85 -2.13	26.65 0.89 -0.61	48.29 2.02 -8.79	37.18 1.31 -5.05	25.54 0.77 -6.23	24.65 0.68 -6.59	31.98 0.81 -3.88	35.22 1.04 -3.14	31.25 1.16 -5.35	38.05 1.65 -5.68	37.20 1.59 -3.26	31.45 1.35 -0.26	30.49 1.26 -0.08	34.64 1.62 0.00	35.90 1.77 0.00	38.20 1.71 0.00
HICKLING___2 23622	29.27 1.37 -1.69	23.37 0.85 -2.54	14.39 0.36 -4.91	13.26 0.28 -5.13	6.36 -0.03 -7.32	6.05 -0.08 -8.90	22.23 0.65 -2.87	21.76 0.63 -4.75	24.22 0.85 -2.13	26.65 0.89 -0.61	48.29 2.02 -8.79	37.18 1.31 -5.05	25.54 0.77 -6.23	24.65 0.68 -6.59	31.98 0.81 -3.88	35.22 1.04 -3.14	31.25 1.16 -5.35	38.05 1.65 -5.68	37.20 1.59 -3.26	31.45 1.35 -0.26	30.49 1.26 -0.08	34.64 1.62 0.00	35.90 1.77 0.00	38.20 1.71 0.00
HIGH FALLS___HY 23754	35.60 3.06 -6.33	31.68 2.21 -9.49	28.46 0.96 -18.38	27.83 0.80 -19.18	26.37 -0.10 -27.40	30.28 -0.29 -33.33	31.44 1.99 -10.72	35.96 1.80 -17.79	31.61 2.42 -7.94	30.37 2.96 -2.26	42.13 4.53 -0.12	38.68 3.78 -4.07	44.16 2.29 -23.33	44.18 2.14 -24.65	45.09 3.29 -14.51	45.84 3.76 -11.05	44.19 3.18 -16.25	53.14 3.67 -18.75	41.57 3.95 -5.28	36.44 3.78 -2.81	33.85 3.63 -1.08	36.95 3.91 -0.03	38.44 3.94 -0.37	40.97 4.16 -0.32
HILLBURN___GT 23639	35.43 2.98 -6.24	31.45 2.18 -9.28	28.06 0.95 -17.99	27.41 0.79 -18.78	25.80 -0.10 -26.82	29.58 -0.29 -32.63	31.19 1.97 -10.50	35.55 1.75 -17.41	31.38 2.36 -7.77	33.76 2.85 -5.76	45.72 4.31 -3.94	41.80 3.58 -7.39	44.00 2.16 -23.30	43.87 2.02 -24.46	44.61 3.12 -14.21	45.37 3.52 -10.81	43.61 2.93 -15.92	53.18 3.49 -18.98	42.03 3.70 -5.98	36.40 3.41 -3.14	33.67 3.30 -1.23	36.74 3.68 -0.04	38.38 3.72 -0.52	40.79 3.84 -0.45
HISHELDN_WT_PWR 323625	28.33 0.90 -1.22	22.13 0.31 -1.83	12.76 0.10 -3.55	11.58 0.02 -3.71	4.36 0.00 -5.30	3.68 0.00 -6.44	20.81 0.01 -2.07	19.81 -0.01 -3.44	22.86 0.07 -1.54	25.53 -0.07 -0.44	65.03 0.54 -27.01	43.81 0.05 -12.93	22.90 -0.13 -4.51	22.01 -0.13 -4.76	29.69 -0.40 -2.80	33.36 -0.35 -2.68	30.40 0.16 -5.48	45.99 0.60 -14.66	41.87 0.34 -9.18	30.21 0.17 -0.19	29.50 0.29 -0.06	33.84 0.82 0.00	35.18 1.05 0.00	37.55 1.06 0.00
HOLTSVILLE_IC_1 23690	56.20 3.65 -26.34	43.57 2.68 -20.91	32.19 1.18 -21.90	28.62 0.99 -19.78	26.48 -0.12 -27.52	30.35 -0.36 -33.49	31.80 2.30 -10.77	36.26 2.02 -17.87	36.04 2.81 -11.98	45.77 3.55 -17.06	54.63 5.28 -11.87	54.52 4.22 -19.47	65.40 2.61 -44.26	46.90 2.50 -27.01	47.25 3.92 -16.04	47.85 4.34 -12.48	46.00 3.45 -17.80	63.82 4.11 -28.99	43.02 4.26 -6.41	37.06 3.85 -3.35	34.34 3.88 -1.32	37.65 4.37 -0.26	69.59 4.53 -30.93	52.32 4.75 -11.08
HOLTSVILLE_IC_10 23699	56.33 3.79 -26.34	43.66 2.77 -20.91	32.23 1.22 -21.90	28.66 1.02 -19.78	26.47 -0.12 -27.52	30.34 -0.37 -33.49	31.86 2.37 -10.77	36.33 2.09 -17.87	37.69 2.93 -13.52	48.60 3.72 -19.73	55.82 5.57 -12.77	56.53 4.44 -21.25	70.76 2.75 -49.48	47.63 2.65 -27.59	48.06 4.17 -16.61	48.65 4.61 -13.01	46.78 3.67 -18.37	64.08 4.36 -28.99	43.28 4.52 -6.41	37.29 4.09 -3.35	34.57 4.11 -1.32	37.98 4.62 -0.34	79.75 4.78 -40.84	55.11 4.98 -13.64
HOLTSVILLE_IC_2 23691	56.20 3.65 -26.34	43.57 2.68 -20.91	32.19 1.18 -21.90	28.62 0.99 -19.78	26.48 -0.12 -27.52	30.35 -0.36 -33.49	31.80 2.30 -10.77	36.26 2.02 -17.87	36.04 2.81 -11.98	45.77 3.55 -17.06	54.63 5.28 -11.87	54.52 4.22 -19.47	65.40 2.61 -44.26	46.90 2.50 -27.01	47.25 3.92 -16.04	47.85 4.34 -12.48	46.00 3.45 -17.80	63.82 4.11 -28.99	43.02 4.26 -6.41	37.06 3.85 -3.35	34.34 3.88 -1.32	37.65 4.37 -0.26	69.59 4.53 -30.93	52.32 4.75 -11.08
HOLTSVILLE_IC_3 23692	56.20 3.65 -26.34	43.57 2.68 -20.91	32.19 1.18 -21.90	28.62 0.99 -19.78	26.48 -0.12 -27.52	30.35 -0.36 -33.49	31.80 2.30 -10.77	36.26 2.02 -17.87	36.04 2.81 -11.98	45.77 3.55 -17.06	54.63 5.28 -11.87	54.52 4.22 -19.47	65.40 2.61 -44.26	46.90 2.50 -27.01	47.25 3.92 -16.04	47.85 4.34 -12.48	46.00 3.45 -17.80	63.82 4.11 -28.99	43.02 4.26 -6.41	37.06 3.85 -3.35	34.34 3.88 -1.32	37.65 4.37 -0.26	69.59 4.53 -30.93	52.32 4.75 -11.08

HOLTSVILLE_IC_4 23693	56.20 3.65 -26.34	43.57 2.68 -20.91	32.19 1.18 -21.90	28.62 0.99 -19.78	26.48 -0.12 -27.52	30.35 -0.36 -33.49	31.80 2.30 -10.77	36.26 2.02 -17.87	36.04 2.81 -11.98	45.77 3.55 -17.06	54.63 5.28 -11.87	54.52 4.22 -19.47	65.40 2.61 -44.26	46.90 2.50 -27.01	47.25 3.92 -16.04	47.85 4.34 -12.48	46.00 3.45 -17.80	63.82 4.11 -28.99	43.02 4.26 -6.41	37.06 3.85 -3.35	34.34 3.88 -1.32	37.65 4.37 -0.26	69.59 4.53 -30.93	52.32 4.75 -11.08
HOLTSVILLE_IC_5 23694	56.20 3.65 -26.34	43.57 2.68 -20.91	32.19 1.18 -21.90	28.62 0.99 -19.78	26.48 -0.12 -27.52	30.35 -0.36 -33.49	31.80 2.30 -10.77	36.26 2.02 -17.87	36.04 2.81 -11.98	45.77 3.55 -17.06	54.63 5.28 -11.87	54.52 4.22 -19.47	65.40 2.61 -44.26	46.90 2.50 -27.01	47.25 3.92 -16.04	47.85 4.34 -12.48	46.00 3.45 -17.80	63.82 4.11 -28.99	43.02 4.26 -6.41	37.06 3.85 -3.35	34.34 3.88 -1.32	37.65 4.37 -0.26	69.59 4.53 -30.93	52.32 4.75 -11.08
HOLTSVILLE_IC_6 23695	56.33 3.79 -26.34	43.66 2.77 -20.91	32.23 1.22 -21.90	28.66 1.02 -19.78	26.47 -0.12 -27.52	30.34 -0.37 -33.49	31.86 2.37 -10.77	36.33 2.09 -17.87	37.69 2.93 -13.52	48.60 3.72 -19.73	55.82 5.57 -12.77	56.53 4.44 -21.25	70.76 2.75 -49.48	47.63 2.65 -27.59	48.06 4.17 -16.61	48.65 4.61 -13.01	46.78 3.67 -18.37	64.08 4.36 -28.99	43.28 4.52 -6.41	37.29 4.09 -3.35	34.57 4.11 -1.32	37.98 4.62 -0.34	79.75 4.78 -40.84	55.11 4.98 -13.64
HOLTSVILLE_IC_7 23696	56.33 3.79 -26.34	43.66 2.77 -20.91	32.23 1.22 -21.90	28.66 1.02 -19.78	26.47 -0.12 -27.52	30.34 -0.37 -33.49	31.86 2.37 -10.77	36.33 2.09 -17.87	37.69 2.93 -13.52	48.60 3.72 -19.73	55.82 5.57 -12.77	56.53 4.44 -21.25	70.76 2.75 -49.48	47.63 2.65 -27.59	48.06 4.17 -16.61	48.65 4.61 -13.01	46.78 3.67 -18.37	64.08 4.36 -28.99	43.28 4.52 -6.41	37.29 4.09 -3.35	34.57 4.11 -1.32	37.98 4.62 -0.34	79.75 4.78 -40.84	55.11 4.98 -13.64
HOLTSVILLE_IC_8 23697	56.33 3.79 -26.34	43.66 2.77 -20.91	32.23 1.22 -21.90	28.66 1.02 -19.78	26.47 -0.12 -27.52	30.34 -0.37 -33.49	31.86 2.37 -10.77	36.33 2.09 -17.87	37.69 2.93 -13.52	48.60 3.72 -19.73	55.82 5.57 -12.77	56.53 4.44 -21.25	70.76 2.75 -49.48	47.63 2.65 -27.59	48.06 4.17 -16.61	48.65 4.61 -13.01	46.78 3.67 -18.37	64.08 4.36 -28.99	43.28 4.52 -6.41	37.29 4.09 -3.35	34.57 4.11 -1.32	37.98 4.62 -0.34	79.75 4.78 -40.84	55.11 4.98 -13.64
HOLTSVILLE_IC_9 23698	56.33 3.79 -26.34	43.66 2.77 -20.91	32.23 1.22 -21.90	28.66 1.02 -19.78	26.47 -0.12 -27.52	30.34 -0.37 -33.49	31.86 2.37 -10.77	36.33 2.09 -17.87	37.69 2.93 -13.52	48.60 3.72 -19.73	55.82 5.57 -12.77	56.53 4.44 -21.25	70.76 2.75 -49.48	47.63 2.65 -27.59	48.06 4.17 -16.61	48.65 4.61 -13.01	46.78 3.67 -18.37	64.08 4.36 -28.99	43.28 4.52 -6.41	37.29 4.09 -3.35	34.57 4.11 -1.32	37.98 4.62 -0.34	79.75 4.78 -40.84	55.11 4.98 -13.64
HOWARD_WT_PWR 323690	29.20 1.57 -1.41	22.99 0.88 -2.12	13.56 0.33 -4.11	12.36 0.23 -4.29	5.17 -0.02 -6.12	4.61 -0.07 -7.45	21.63 0.51 -2.40	20.89 0.53 -3.98	23.80 0.78 -1.78	26.47 0.80 -0.51	53.83 1.89 -14.47	39.58 1.26 -7.50	24.31 0.56 -5.22	23.22 0.33 -5.51	30.86 0.32 -3.25	34.38 0.56 -2.78	30.79 0.98 -5.06	40.71 1.48 -8.51	38.93 1.49 -5.10	31.36 1.29 -0.21	30.48 1.27 -0.07	34.83 1.81 0.00	35.98 1.84 0.00	38.25 1.76 0.00
HQ_GEN_CEDARS 23644	19.87 -1.42 4.92	19.19 -0.79 0.00	8.73 -0.39 0.00	7.61 -0.24 0.00	-0.90 0.03 0.00	-2.64 0.12 0.00	18.05 -0.67 0.00	15.62 -0.76 0.00	-222.34 -0.85 242.73	-288.77 -3.71 310.21	-914.75 -3.85 948.38	29.34 -1.50 0.00	17.55 -0.98 0.00	16.47 -0.91 0.00	25.95 -1.34 0.00	29.48 -1.56 0.00	23.51 -1.39 -0.15	26.92 -1.70 2.10	30.62 -1.73 0.00	28.29 -1.54 0.03	27.72 -1.42 0.00	31.44 -1.58 0.00	32.48 -1.65 0.00	34.63 -1.86 0.00
HQ_GEN_CEDARS_PROXY 323590	19.87 -1.42 4.92	19.19 -0.79 0.00	8.73 -0.39 0.00	7.61 -0.24 0.00	-0.90 0.03 0.00	-2.64 0.12 0.00	18.05 -0.67 0.00	15.62 -0.76 0.00	-222.34 -0.85 242.73	-288.77 -3.71 310.21	-914.75 -3.85 948.38	29.34 -1.50 0.00	17.55 -0.98 0.00	16.47 -0.91 0.00	25.95 -1.34 0.00	29.48 -1.56 0.00	18.92 -1.39 4.44	26.92 -1.70 2.10	30.62 -1.73 0.00	28.29 -1.54 0.03	27.72 -1.42 0.00	31.44 -1.58 0.00	32.48 -1.65 0.00	34.63 -1.86 0.00
HQ_GEN_IMPORT 323601	24.09 -0.82 1.30	19.43 -0.55 0.00	8.87 -0.25 0.00	7.65 -0.20 0.00	-0.91 0.02 0.00	-2.69 0.07 0.00	18.24 -0.48 0.00	15.94 -0.44 0.00	2.51 -0.57 18.17	0.18 -0.59 24.38	1.23 -1.03 35.21	29.94 -0.89 0.00	17.97 -0.56 0.00	16.86 -0.53 0.00	26.54 -0.75 0.00	30.16 -0.88 0.00	23.77 -0.77 0.21	27.42 -0.95 2.35	31.39 -0.96 0.00	28.98 -0.87 0.00	28.32 -0.83 0.00	32.07 -0.95 0.00	33.14 -1.00 0.00	35.41 -1.08 0.00
HQ_GEN_WHEEL 23651	24.09 -0.82 1.30	19.43 -0.55 0.00	8.87 -0.25 0.00	7.65 -0.20 0.00	-0.91 0.02 0.00	-2.69 0.07 0.00	18.24 -0.48 0.00	15.94 -0.44 0.00	2.51 -0.57 18.17	0.18 -0.59 24.38	1.23 -1.03 35.21	29.94 -0.89 0.00	17.97 -0.56 0.00	16.86 -0.53 0.00	26.54 -0.75 0.00	30.16 -0.88 0.00	23.77 -0.77 0.21	27.42 -0.95 2.35	31.39 -0.96 0.00	28.98 -0.87 0.00	28.32 -0.83 0.00	32.07 -0.95 0.00	33.14 -1.00 0.00	35.41 -1.08 0.00
HUDSON_AVE_GT_3 23810	36.12 3.41 -6.50	32.02 2.51 -9.53	28.67 1.09 -18.47	28.03 0.90 -19.27	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.77 2.28 -10.78	36.27 2.02 -17.87	31.95 2.72 -7.98	42.77 3.30 -14.31	55.52 4.98 -13.07	50.42 4.12 -15.47	46.03 2.49 -25.02	45.57 2.31 -25.88	45.44 3.57 -14.58	46.17 4.03 -11.10	44.41 3.33 -16.33	63.66 4.00 -28.94	43.01 4.24 -6.42	37.05 3.84 -3.36	34.13 3.67 -1.32	37.16 4.10 -0.04	38.86 4.16 -0.57	41.25 4.27 -0.49
HUDSON_AVE_GT_4 23540	36.12 3.41 -6.50	32.02 2.51 -9.53	28.67 1.09 -18.47	28.03 0.90 -19.27	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.77 2.28 -10.78	36.27 2.02 -17.87	31.95 2.72 -7.98	42.77 3.30 -14.31	55.52 4.98 -13.07	50.42 4.12 -15.47	46.03 2.49 -25.02	45.57 2.31 -25.88	45.44 3.57 -14.58	46.17 4.03 -11.10	44.41 3.33 -16.33	63.66 4.00 -28.94	43.01 4.24 -6.42	37.05 3.84 -3.36	34.13 3.67 -1.32	37.16 4.10 -0.04	38.86 4.16 -0.57	41.25 4.27 -0.49
HUDSON_AVE_GT_5 23657	36.12 3.41 -6.50	32.02 2.51 -9.53	28.67 1.09 -18.47	28.03 0.90 -19.27	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.77 2.28 -10.78	36.27 2.02 -17.87	31.95 2.72 -7.98	42.77 3.30 -14.31	55.52 4.98 -13.07	50.42 4.12 -15.47	46.03 2.49 -25.02	45.57 2.31 -25.88	45.44 3.57 -14.58	46.17 4.03 -11.10	44.41 3.33 -16.33	63.66 4.00 -28.94	43.01 4.24 -6.42	37.05 3.84 -3.36	34.13 3.67 -1.32	37.16 4.10 -0.04	38.86 4.16 -0.57	41.25 4.27 -0.49
HUDSON_AVE_10 24168	36.02 3.31 -6.50	31.94 2.43 -9.53	28.63 1.05 -18.47	27.99 0.87 -19.27	26.49 -0.10 -27.53	30.40 -0.32 -33.49	31.70 2.20 -10.78	36.24 1.99 -17.87	31.91 2.68 -7.98	42.73 3.26 -14.31	55.44 4.90 -13.07	50.38 4.08 -15.47	46.01 2.46 -25.02	45.55 2.29 -25.88	45.40 3.53 -14.58	46.12 3.98 -11.10	44.37 3.30 -16.33	63.60 3.94 -28.94	42.95 4.18 -6.42	37.09 3.88 -3.36	34.16 3.70 -1.32	37.17 4.12 -0.04	38.86 4.16 -0.57	41.27 4.29 -0.49

HUNTER MOUNT___DRP 323613	35.24 2.31 -6.72	31.78 1.73 -10.07	29.39 0.76 -19.51	28.86 0.65 -20.37	28.08 -0.08 -29.09	32.39 -0.22 -35.38	31.68 1.58 -11.38	36.65 1.39 -18.88	31.54 1.86 -8.43	29.82 2.27 -2.39	41.03 3.42 -0.13	38.01 2.93 -4.25	45.12 1.82 -24.77	45.22 1.67 -26.17	45.31 2.62 -15.40	45.74 2.98 -11.72	44.39 2.43 -17.21	49.38 2.92 -15.74	39.81 3.12 -4.34	35.16 2.90 -2.41	32.83 2.80 -0.89	36.10 3.06 -0.02	37.36 3.00 -0.23	39.66 2.97 -0.20
HUNTINGTON_RES_REC 323705	56.15 3.61 -26.34	43.57 2.68 -20.91	32.19 1.17 -21.90	28.61 0.98 -19.78	26.48 -0.12 -27.52	30.36 -0.36 -33.49	31.80 2.30 -10.77	36.25 2.01 -17.87	27.15 2.76 -3.14	30.37 3.48 -1.74	49.32 5.15 -6.69	44.15 4.12 -9.20	35.36 2.57 -14.26	43.51 2.45 -23.67	43.93 3.83 -12.81	44.72 4.25 -9.43	42.69 3.39 -14.55	63.74 4.03 -28.99	42.93 4.17 -6.41	36.97 3.77 -3.35	34.23 3.77 -1.32	37.05 4.25 0.22	12.49 4.42 26.06	37.46 4.62 3.65
HUNTLEY___63 23557	27.98 0.70 -1.07	21.75 0.16 -1.61	12.28 0.05 -3.12	11.09 -0.01 -3.25	3.73 0.00 -4.65	2.89 0.01 -5.66	20.44 -0.10 -1.82	19.22 -0.17 -3.02	22.48 -0.12 -1.35	25.28 -0.27 -0.39	26.46 0.24 11.26	26.60 -0.10 4.13	22.35 -0.14 -3.95	21.43 -0.12 -4.17	29.38 -0.37 -2.46	32.79 -0.32 -2.07	29.27 0.14 -4.39	34.19 0.53 -2.95	38.78 0.18 -6.25	30.00 -0.02 -0.16	29.26 0.06 -0.05	33.58 0.56 0.00	35.00 0.87 0.00	37.38 0.89 0.00
HUNTLEY___64 23558	27.98 0.70 -1.07	21.75 0.16 -1.61	12.28 0.05 -3.12	11.09 -0.01 -3.25	3.73 0.00 -4.65	2.89 0.01 -5.66	20.44 -0.10 -1.82	19.22 -0.17 -3.02	22.48 -0.12 -1.35	25.28 -0.27 -0.39	26.46 0.24 11.26	26.60 -0.10 4.13	22.35 -0.14 -3.95	21.43 -0.12 -4.17	29.38 -0.37 -2.46	32.79 -0.32 -2.07	29.27 0.14 -4.39	34.19 0.53 -2.95	38.78 0.18 -6.25	30.00 -0.02 -0.16	29.26 0.06 -0.05	33.58 0.56 0.00	35.00 0.87 0.00	37.38 0.89 0.00
HUNTLEY___65 23559	27.98 0.70 -1.07	21.75 0.16 -1.61	12.28 0.05 -3.12	11.09 -0.01 -3.25	3.73 0.00 -4.65	2.89 0.01 -5.66	20.44 -0.10 -1.82	19.22 -0.17 -3.02	22.48 -0.12 -1.35	25.28 -0.27 -0.39	26.46 0.24 11.26	26.60 -0.10 4.13	22.35 -0.14 -3.95	21.43 -0.12 -4.17	29.38 -0.37 -2.46	32.79 -0.32 -2.07	29.27 0.14 -4.39	34.19 0.53 -2.95	38.78 0.18 -6.25	30.00 -0.02 -0.16	29.26 0.06 -0.05	33.58 0.56 0.00	35.00 0.87 0.00	37.38 0.89 0.00
HUNTLEY___66 23560	27.98 0.70 -1.07	21.75 0.16 -1.61	12.28 0.05 -3.12	11.09 -0.01 -3.25	3.73 0.00 -4.65	2.89 0.01 -5.66	20.44 -0.10 -1.82	19.22 -0.17 -3.02	22.48 -0.12 -1.35	25.28 -0.27 -0.39	26.46 0.24 11.26	26.60 -0.10 4.13	22.35 -0.14 -3.95	21.43 -0.12 -4.17	29.38 -0.37 -2.46	32.79 -0.32 -2.07	29.27 0.14 -4.39	34.19 0.53 -2.95	38.78 0.18 -6.25	30.00 -0.02 -0.16	29.26 0.06 -0.05	33.58 0.56 0.00	35.00 0.87 0.00	37.38 0.89 0.00
HUNTLEY___67 23561	27.81 0.51 -1.10	21.66 0.03 -1.65	12.30 -0.01 -3.19	11.12 -0.06 -3.33	3.84 0.01 -4.76	3.05 0.02 -5.79	20.37 -0.22 -1.86	19.20 -0.27 -3.09	22.38 -0.26 -1.39	25.11 -0.45 -0.40	91.74 -0.06 -54.32	54.69 -0.34 -24.21	22.28 -0.30 -4.05	21.37 -0.28 -4.27	29.17 -0.63 -2.52	33.25 -0.62 -2.83	31.61 -0.11 -6.97	58.00 0.20 -27.08	50.53 -0.15 -18.33	29.72 -0.31 -0.18	29.00 -0.21 -0.06	33.29 0.26 -0.01	34.66 0.53 0.00	37.06 0.57 0.00
HUNTLEY___68 23562	27.81 0.51 -1.10	21.66 0.03 -1.65	12.30 -0.01 -3.19	11.12 -0.06 -3.33	3.84 0.01 -4.76	3.05 0.02 -5.79	20.37 -0.22 -1.86	19.20 -0.27 -3.09	22.38 -0.26 -1.39	25.11 -0.45 -0.40	91.74 -0.06 -54.32	54.69 -0.34 -24.21	22.28 -0.30 -4.05	21.37 -0.28 -4.27	29.17 -0.63 -2.52	33.25 -0.62 -2.83	31.61 -0.11 -6.97	58.00 0.20 -27.08	50.53 -0.15 -18.33	29.72 -0.31 -0.18	29.00 -0.21 -0.06	33.29 0.26 -0.01	34.66 0.53 0.00	37.06 0.57 0.00
HYLAND___LFGE 323620	29.30 1.92 -1.17	22.86 1.12 -1.76	12.99 0.47 -3.41	11.76 0.36 -3.56	4.11 -0.04 -5.08	3.29 -0.13 -6.18	21.67 0.96 -1.99	20.63 0.95 -3.30	24.09 1.36 -1.47	27.15 1.57 -0.42	47.76 2.97 -7.31	37.08 2.21 -4.04	24.10 1.25 -4.32	22.98 1.03 -4.57	31.38 1.40 -2.69	35.07 1.85 -2.19	30.37 1.65 -3.97	38.01 2.54 -4.74	37.62 2.51 -2.76	32.23 2.21 -0.17	31.40 2.20 -0.06	35.79 2.77 0.00	36.98 2.85 0.00	39.26 2.77 0.00
INDECK___CORINTH 23802	36.61 2.33 -8.07	33.53 1.71 -11.83	32.81 0.77 -22.93	32.43 0.65 -23.93	33.17 -0.08 -34.18	38.57 -0.24 -41.58	33.78 1.68 -13.38	40.15 1.58 -22.19	34.40 1.97 -11.18	32.02 2.32 -4.54	41.23 3.60 -0.15	38.49 2.96 -4.70	49.50 1.86 -29.11	49.95 1.81 -30.75	48.28 2.89 -18.10	48.12 3.30 -13.78	47.46 2.59 -20.12	35.80 3.18 -1.90	36.15 3.39 -0.41	33.81 3.11 -0.85	32.23 3.00 -0.08	36.62 3.63 0.03	37.25 3.59 0.47	39.40 3.31 0.40
INDECK___ILION 23567	27.27 0.79 -0.27	20.55 0.57 0.00	9.37 0.25 0.00	8.06 0.21 0.00	-0.95 -0.02 0.00	-2.85 -0.08 0.00	19.25 0.53 0.00	16.88 0.50 0.00	24.03 0.65 -2.13	28.80 0.76 -2.88	38.72 1.24 0.00	31.85 1.02 0.00	19.19 0.66 0.00	17.99 0.61 0.00	28.16 0.87 0.00	32.06 1.02 0.00	26.20 0.82 -0.63	31.86 1.03 -0.11	33.49 1.14 0.00	30.81 1.04 0.08	30.10 0.96 0.00	34.09 1.07 0.00	35.18 1.05 0.00	37.45 0.96 0.00
INDECK___OLEAN 23982	29.17 1.67 -1.28	22.91 1.01 -1.93	13.28 0.43 -3.73	12.05 0.31 -3.89	4.59 -0.04 -5.56	3.89 -0.10 -6.77	21.59 0.69 -2.18	20.54 0.55 -3.62	23.66 0.79 -1.62	26.31 0.68 -0.47	70.78 1.60 -31.70	47.26 0.90 -15.53	23.63 0.35 -4.75	22.65 0.26 -5.01	30.42 0.18 -2.95	34.39 0.40 -2.96	31.40 0.69 -5.95	49.08 1.28 -17.08	44.05 0.97 -10.74	30.89 0.84 -0.20	30.22 1.01 -0.07	34.48 1.46 0.00	35.88 1.75 0.00	38.40 1.91 0.00
INDECK___OSWEGO 23783	26.38 -0.22 -0.39	20.57 -0.23 -0.81	10.59 -0.10 -1.57	9.39 -0.09 -1.64	1.42 0.01 -2.34	0.12 0.03 -2.85	19.41 -0.23 -0.92	17.72 -0.17 -1.52	29.45 -0.25 -8.45	35.23 -0.42 -10.49	71.16 -0.50 -34.18	30.81 -0.36 -0.33	20.33 -0.19 -1.99	19.31 -0.18 -2.11	28.18 -0.35 -1.24	31.58 -0.40 -0.94	26.31 -0.26 -1.82	30.37 -0.28 0.06	31.99 -0.36 0.00	29.49 -0.35 0.00	28.81 -0.33 0.00	32.69 -0.33 0.00	33.86 -0.27 0.00	36.31 -0.18 0.00
INDECK___YERKES 23781	28.01 0.73 -1.07	21.78 0.18 -1.61	12.29 0.06 -3.12	11.10 0.00 -3.25	3.72 0.00 -4.65	2.89 0.00 -5.66	20.47 -0.07 -1.82	19.25 -0.15 -3.02	22.51 -0.09 -1.35	25.31 -0.23 -0.39	26.52 0.31 11.26	26.65 -0.05 4.13	22.37 -0.11 -3.95	21.47 -0.09 -4.17	29.42 -0.33 -2.46	32.84 -0.27 -2.07	29.31 0.18 -4.39	34.23 0.57 -2.95	38.83 0.23 -6.25	30.04 0.03 -0.16	29.30 0.10 -0.05	33.64 0.62 0.00	35.06 0.92 0.00	37.43 0.93 0.00
INDIAN POINT_GT_1 24139	35.59 2.99 -6.39	31.67 2.20 -9.48	28.44 0.96 -18.36	27.81 0.79 -19.17	26.35 -0.10 -27.38	30.24 -0.30 -33.30	31.42 1.98 -10.72	35.92 1.77 -17.77	31.56 2.38 -7.93	35.65 2.88 -7.61	47.71 4.35 -5.87	43.60 3.61 -9.17	44.73 2.19 -24.01	44.55 2.04 -25.13	44.94 3.15 -14.50	45.63 3.55 -11.04	43.93 2.94 -16.24	63.96 3.51 -29.73	42.39 3.72 -6.33	36.60 3.44 -3.31	33.74 3.30 -1.30	36.74 3.69 -0.04	38.43 3.74 -0.56	40.82 3.85 -0.48

INDIAN POINT_GT_2 23659	35.59 2.99 -6.39	31.67 2.20 -9.48	28.44 0.96 -18.36	27.81 0.79 -19.17	26.35 -0.10 -27.38	30.24 -0.30 -33.30	31.42 1.98 -10.72	35.92 1.77 -17.77	31.56 2.38 -7.93	35.65 2.88 -7.61	47.71 4.35 -5.87	43.60 3.61 -9.17	44.73 2.19 -24.01	44.55 2.04 -25.13	44.94 3.15 -14.50	45.63 3.55 -11.04	43.93 2.94 -16.24	63.96 3.51 -29.73	42.39 3.72 -6.33	36.60 3.44 -3.31	33.74 3.30 -1.30	36.74 3.69 -0.04	38.43 3.74 -0.56	40.82 3.85 -0.48
INDIAN POINT_GT_3 24019	35.59 2.99 -6.39	31.67 2.20 -9.48	28.44 0.96 -18.36	27.81 0.79 -19.17	26.35 -0.10 -27.38	30.24 -0.30 -33.30	31.42 1.98 -10.72	35.92 1.77 -17.77	31.56 2.38 -7.93	35.65 2.88 -7.61	47.71 4.35 -5.87	43.60 3.61 -9.17	44.73 2.19 -24.01	44.55 2.04 -25.13	44.94 3.15 -14.50	45.63 3.55 -11.04	43.93 2.94 -16.24	63.96 3.51 -29.73	42.39 3.72 -6.33	36.60 3.44 -3.31	33.74 3.30 -1.30	36.74 3.69 -0.04	38.43 3.74 -0.56	40.82 3.85 -0.48
INDIAN POINT___2 23530	35.52 2.97 -6.34	31.58 2.18 -9.41	28.30 0.95 -18.23	27.67 0.79 -19.03	26.16 -0.10 -27.18	30.01 -0.29 -33.07	31.32 1.96 -10.64	35.77 1.75 -17.65	31.48 2.35 -7.88	35.51 2.84 -7.51	47.55 4.29 -5.78	43.44 3.56 -9.06	44.52 2.15 -23.84	44.33 2.01 -24.94	44.78 3.10 -14.39	45.49 3.49 -10.96	43.78 2.91 -16.13	61.80 3.45 -27.63	42.21 3.66 -6.20	36.48 3.38 -3.25	33.67 3.26 -1.28	36.70 3.64 -0.04	38.36 3.69 -0.55	40.77 3.81 -0.47
INDIAN POINT___3 23531	35.55 2.96 -6.38	31.63 2.17 -9.48	28.43 0.95 -18.37	27.81 0.79 -19.17	26.36 -0.10 -27.38	30.26 -0.29 -33.31	31.40 1.96 -10.72	35.90 1.74 -17.78	31.53 2.35 -7.94	35.28 2.84 -7.29	47.29 4.28 -5.53	43.25 3.55 -8.87	44.66 2.15 -23.98	44.49 2.01 -25.10	44.89 3.10 -14.50	45.57 3.49 -11.04	43.89 2.90 -16.24	65.12 3.45 -30.95	42.34 3.66 -6.33	36.54 3.38 -3.31	33.70 3.25 -1.30	36.68 3.63 -0.04	38.37 3.67 -0.56	40.76 3.78 -0.48
IP CORINTH___1 23988	36.61 2.33 -8.07	33.53 1.71 -11.83	32.81 0.77 -22.93	32.43 0.65 -23.93	33.17 -0.08 -34.18	38.57 -0.24 -41.58	33.78 1.68 -13.38	40.15 1.58 -22.19	34.40 1.97 -11.18	32.02 2.32 -4.54	41.23 3.60 -0.15	38.49 2.96 -4.70	49.50 1.86 -29.11	49.95 1.81 -30.75	48.28 2.89 -18.10	48.12 3.30 -13.78	47.46 2.59 -20.12	35.80 3.18 -1.90	36.15 3.39 -0.41	33.81 3.11 -0.85	32.23 3.00 -0.08	36.62 3.63 0.03	37.25 3.59 0.47	39.40 3.31 0.40
IP___TICONDEROGA 23804	37.74 3.47 -8.06	34.32 2.52 -11.82	33.18 1.16 -22.90	32.76 1.01 -23.91	33.09 -0.12 -34.15	38.38 -0.39 -41.54	34.76 2.68 -13.36	41.16 2.61 -22.17	35.77 3.36 -11.16	33.51 3.82 -4.53	43.50 5.87 -0.15	40.19 4.67 -4.69	50.50 2.89 -29.08	51.01 2.91 -30.72	50.08 4.71 -18.08	50.21 5.41 -13.76	49.05 4.20 -20.10	37.76 5.11 -1.93	38.17 5.40 -0.42	35.61 4.91 -0.85	33.99 4.76 -0.09	38.32 5.33 0.03	39.01 5.35 0.48	41.14 5.06 0.41
ISLIP_RES_REC 323679	56.46 3.92 -26.34	43.75 2.86 -20.91	32.27 1.25 -21.90	28.69 1.05 -19.78	26.47 -0.12 -27.52	30.33 -0.39 -33.49	31.95 2.46 -10.77	36.42 2.18 -17.87	39.69 3.05 -15.39	52.02 3.90 -22.97	57.18 5.83 -13.87	58.93 4.68 -23.43	77.25 2.89 -55.83	48.48 2.79 -28.30	48.98 4.40 -17.29	49.56 4.87 -13.65	47.68 3.88 -19.05	64.33 4.62 -28.99	43.54 4.78 -6.41	37.52 4.32 -3.35	34.79 4.33 -1.32	38.32 4.86 -0.44	92.04 5.00 -52.90	58.45 5.20 -16.76
JARVIS____ 23743	26.78 0.30 -0.27	20.18 0.20 0.00	9.21 0.09 0.00	7.92 0.07 0.00	-0.94 -0.01 0.00	-2.80 -0.03 0.00	18.90 0.17 0.00	16.54 0.16 0.00	23.59 0.21 -2.13	28.27 0.24 -2.88	37.87 0.39 0.00	31.17 0.34 0.00	18.74 0.21 0.00	17.58 0.20 0.00	27.59 0.29 0.00	31.38 0.34 0.00	25.65 0.28 -0.63	31.17 0.34 -0.11	32.71 0.36 0.00	30.10 0.33 0.08	29.46 0.32 0.00	33.40 0.38 0.00	34.51 0.38 0.00	36.89 0.40 0.00
JENNISON___1 23625	30.54 2.01 -2.32	24.85 1.39 -3.48	16.46 0.61 -6.74	15.38 0.50 -7.03	9.06 -0.06 -10.04	9.28 -0.18 -12.22	23.94 1.29 -3.93	24.11 1.21 -6.52	25.77 1.61 -2.91	27.88 1.89 -0.83	41.89 3.15 -1.27	35.26 2.51 -1.91	28.61 1.53 -8.56	27.87 1.45 -9.04	34.73 2.12 -5.32	37.50 2.41 -4.05	33.14 2.00 -6.40	35.70 2.57 -2.41	36.04 2.67 -1.02	32.69 2.46 -0.38	31.62 2.36 -0.12	35.75 2.73 0.00	36.92 2.72 -0.07	39.31 2.76 -0.06
JENNISON___2 23626	30.54 2.01 -2.32	24.85 1.39 -3.48	16.46 0.61 -6.74	15.38 0.50 -7.03	9.06 -0.06 -10.04	9.28 -0.18 -12.22	23.94 1.29 -3.93	24.11 1.21 -6.52	25.77 1.61 -2.91	27.88 1.89 -0.83	41.89 3.15 -1.27	35.26 2.51 -1.91	28.61 1.53 -8.56	27.87 1.45 -9.04	34.73 2.12 -5.32	37.50 2.41 -4.05	33.14 2.00 -6.40	35.70 2.57 -2.41	36.04 2.67 -1.02	32.69 2.46 -0.38	31.62 2.36 -0.12	35.75 2.73 0.00	36.92 2.72 -0.07	39.31 2.76 -0.06
JERICHO_RISE_WT_PWR 323719	20.38 -0.69 5.14	19.52 -0.46 0.00	8.88 -0.23 0.00	7.66 -0.19 0.00	-0.91 0.02 0.00	-2.71 0.05 0.00	18.37 -0.35 0.00	16.03 -0.35 0.00	-65.11 -0.50 85.85	-90.25 -0.44 114.97	-173.09 -0.86 209.71	30.17 -0.66 0.00	18.16 -0.37 0.00	17.05 -0.33 0.00	26.79 -0.49 0.00	30.37 -0.67 0.00	24.10 -0.77 -0.13	27.58 -0.95 2.19	31.58 -0.77 0.00	29.18 -0.64 0.03	28.58 -0.56 0.00	32.39 -0.63 0.00	33.46 -0.67 0.00	35.63 -0.86 0.00
KCE_NY_1 323755	36.56 2.31 -8.05	33.52 1.74 -11.80	32.76 0.78 -22.87	32.38 0.66 -23.87	33.08 -0.08 -34.09	38.47 -0.24 -41.47	33.72 1.66 -13.34	40.00 1.49 -22.13	34.32 1.93 -11.14	32.00 2.33 -4.52	41.20 3.57 -0.15	38.47 2.97 -4.68	49.39 1.83 -29.03	49.78 1.73 -30.67	48.10 2.77 -18.05	47.94 3.16 -13.74	47.34 2.52 -20.07	35.79 3.10 -1.98	36.09 3.30 -0.43	33.77 3.07 -0.85	32.16 2.92 -0.09	36.26 3.28 0.03	36.88 3.24 0.49	39.23 3.16 0.42
KEDC PORT_JEFF_GT2 24210	56.27 3.72 -26.34	43.61 2.73 -20.91	32.21 1.19 -21.90	28.64 1.01 -19.78	26.48 -0.12 -27.52	30.35 -0.37 -33.49	31.79 2.29 -10.77	36.25 2.00 -17.87	35.95 2.83 -11.87	45.67 3.65 -16.87	54.72 5.43 -11.81	54.50 4.33 -19.34	65.07 2.65 -43.89	46.93 2.58 -26.97	47.35 4.07 -16.00	47.96 4.48 -12.44	46.04 3.53 -17.76	63.89 4.18 -28.99	43.09 4.32 -6.41	37.14 3.93 -3.35	34.46 4.00 -1.32	37.77 4.50 -0.25	69.01 4.65 -30.23	52.23 4.84 -10.90
KEDC PORT_JEFF_GT3 24211	56.27 3.72 -26.34	43.61 2.73 -20.91	32.21 1.19 -21.90	28.64 1.01 -19.78	26.48 -0.12 -27.52	30.35 -0.37 -33.49	31.79 2.29 -10.77	36.25 2.00 -17.87	35.95 2.83 -11.87	45.67 3.65 -16.87	54.72 5.43 -11.81	54.50 4.33 -19.34	65.07 2.65 -43.89	46.93 2.58 -26.97	47.35 4.07 -16.00	47.96 4.48 -12.44	46.04 3.53 -17.76	63.89 4.18 -28.99	43.09 4.32 -6.41	37.14 3.93 -3.35	34.46 4.00 -1.32	37.77 4.50 -0.25	69.01 4.65 -30.23	52.23 4.84 -10.90
KEDC_GLWD_GT4 24219	56.33 3.79 -26.34	43.68 2.79 -20.91	32.23 1.22 -21.90	28.65 1.01 -19.78	26.47 -0.12 -27.52	30.35 -0.37 -33.49	31.95 2.46 -10.77	36.43 2.18 -17.87	32.19 2.97 -7.97	38.95 3.68 -10.12	52.56 5.55 -9.53	50.22 4.57 -14.82	52.02 2.82 -30.66	45.42 2.54 -25.50	45.85 3.99 -14.58	46.68 4.55 -11.10	44.71 3.64 -16.32	64.06 4.34 -28.99	43.03 4.27 -6.41	37.09 3.88 -3.35	34.26 3.80 -1.32	37.35 4.29 -0.04	43.72 4.48 -5.11	45.80 4.90 -4.40

KEDC_GLWD_GT5 24220	56.33 3.79 -26.34	43.68 2.79 -20.91	32.23 1.22 -21.90	28.65 1.01 -19.78	26.47 -0.12 -27.52	30.35 -0.37 -33.49	31.95 2.46 -10.77	36.43 2.18 -17.87	32.19 2.97 -7.97	38.95 3.68 -10.12	52.56 5.55 -9.53	50.22 4.57 -14.82	52.02 2.82 -30.66	45.42 2.54 -25.50	45.85 3.99 -14.58	46.68 4.55 -11.10	44.71 3.64 -16.32	64.06 4.34 -28.99	43.03 4.27 -6.41	37.09 3.88 -3.35	34.26 3.80 -1.32	37.35 4.29 -0.04	43.72 4.48 -5.11	45.80 4.90 -4.40
KENSICO____ 23655	35.73 3.09 -6.43	31.78 2.27 -9.52	28.55 1.00 -18.44	27.92 0.82 -19.25	26.47 -0.10 -27.50	30.38 -0.30 -33.45	31.54 2.06 -10.76	36.06 1.83 -17.85	31.68 2.47 -7.97	37.09 3.00 -8.93	49.29 4.52 -7.29	44.99 3.74 -10.42	45.08 2.27 -24.29	44.85 2.12 -25.36	45.12 3.27 -14.56	45.80 3.68 -11.09	44.10 3.05 -16.31	63.71 3.64 -29.36	42.60 3.85 -6.40	36.74 3.55 -3.35	33.87 3.41 -1.32	36.86 3.80 -0.04	38.55 3.85 -0.57	40.94 3.96 -0.49
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	35.45 3.08 -6.16	31.45 2.24 -9.23	27.97 0.97 -17.88	27.32 0.81 -18.66	25.63 -0.10 -26.66	29.37 -0.30 -32.43	31.17 2.01 -10.43	35.49 1.81 -17.31	31.42 2.45 -7.72	30.33 2.98 -2.19	42.16 4.57 -0.12	38.61 3.81 -3.97	43.55 2.32 -22.70	43.53 2.17 -23.98	44.72 3.32 -14.12	45.58 3.79 -10.75	43.81 3.23 -15.83	52.48 3.71 -18.05	41.52 3.99 -5.18	36.45 3.84 -2.75	33.88 3.68 -1.07	36.99 3.94 -0.03	38.50 3.97 -0.39	41.04 4.21 -0.34
KIAC_JFK_GT1 23816	36.12 3.41 -6.50	32.01 2.50 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.27	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.76 2.27 -10.78	36.31 2.06 -17.87	32.01 2.79 -7.98	42.87 3.40 -14.31	55.58 5.04 -13.07	50.51 4.21 -15.47	46.09 2.54 -25.02	45.57 2.31 -25.88	45.44 3.57 -14.58	46.16 4.02 -11.10	44.40 3.33 -16.33	63.60 3.94 -28.94	42.97 4.20 -6.42	37.16 3.95 -3.36	34.18 3.72 -1.32	37.28 4.22 -0.04	38.95 4.25 -0.57	41.42 4.44 -0.49
KIAC_JFK_GT2 23817	36.12 3.41 -6.50	32.01 2.50 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.27	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.76 2.27 -10.78	36.31 2.06 -17.87	32.01 2.79 -7.98	42.87 3.40 -14.31	55.58 5.04 -13.07	50.51 4.21 -15.47	46.09 2.54 -25.02	45.57 2.31 -25.88	45.44 3.57 -14.58	46.16 4.02 -11.10	44.40 3.33 -16.33	63.60 3.94 -28.94	42.97 4.20 -6.42	37.16 3.95 -3.36	34.18 3.72 -1.32	37.28 4.22 -0.04	38.95 4.25 -0.57	41.42 4.44 -0.49
KINTIGH____ 23543	27.21 0.09 -0.91	21.14 -0.22 -1.37	11.66 -0.11 -2.66	10.48 -0.14 -2.77	3.05 0.02 -3.96	2.10 0.05 -4.82	19.90 -0.37 -1.55	18.56 -0.39 -2.57	21.95 -0.44 -1.15	24.85 -0.63 -0.33	29.02 -0.50 7.96	27.11 -0.61 3.11	21.49 -0.41 -3.37	20.55 -0.39 -3.56	28.61 -0.77 -2.09	31.68 -0.80 -1.45	26.56 -0.37 -2.18	27.06 -0.21 3.46	29.22 -0.49 2.63	29.39 -0.59 -0.13	28.69 -0.49 -0.04	32.84 -0.17 0.00	34.15 0.02 0.00	36.54 0.05 0.00
LACHUTE____HYDRO 323717	37.74 3.47 -8.06	34.32 2.52 -11.82	33.18 1.16 -22.90	32.76 1.01 -23.91	33.09 -0.12 -34.15	38.38 -0.39 -41.54	34.76 2.68 -13.36	41.16 2.61 -22.17	35.77 3.36 -11.16	33.51 3.82 -4.53	43.50 5.87 -0.15	40.19 4.67 -4.69	50.50 2.89 -29.08	51.01 2.91 -30.72	50.08 4.71 -18.08	50.21 5.41 -13.76	49.05 4.20 -20.10	37.76 5.11 -1.93	38.17 5.40 -0.42	35.61 4.91 -0.85	33.99 4.76 -0.09	38.32 5.33 0.03	39.01 5.35 0.48	41.14 5.06 0.41
LEDERLE____ 23769	35.57 3.08 -6.28	31.57 2.25 -9.33	28.18 0.98 -18.09	27.54 0.81 -18.88	25.94 -0.10 -26.97	29.74 -0.30 -32.81	31.31 2.04 -10.55	35.70 1.82 -17.51	31.50 2.44 -7.81	34.25 2.95 -6.14	46.29 4.48 -4.33	42.30 3.72 -7.75	44.25 2.24 -23.48	44.11 2.10 -24.63	44.81 3.24 -14.28	45.57 3.66 -10.87	43.80 3.04 -16.01	58.98 3.62 -24.64	42.25 3.84 -6.07	36.57 3.54 -3.18	33.80 3.41 -1.25	36.87 3.81 -0.04	38.51 3.85 -0.53	40.92 3.97 -0.46
LINDEN COGEN____ 23786	35.91 3.20 -6.50	31.88 2.37 -9.53	28.61 1.03 -18.47	27.97 0.85 -19.27	26.49 -0.10 -27.53	30.41 -0.31 -33.49	31.64 2.14 -10.78	36.15 1.90 -17.87	31.79 2.56 -7.98	42.56 3.09 -14.31	55.22 4.68 -13.07	50.19 3.89 -15.47	45.89 2.35 -25.02	45.43 2.17 -25.88	45.22 3.36 -14.58	45.91 3.78 -11.10	44.23 3.15 -16.33	63.46 3.79 -28.94	42.80 4.04 -6.42	36.94 3.74 -3.36	34.03 3.57 -1.32	37.05 3.99 -0.04	38.75 4.05 -0.57	41.15 4.17 -0.49
LIPA_MISC_IPP 23656	56.14 3.60 -26.34	43.51 2.63 -20.91	32.16 1.15 -21.90	28.60 0.97 -19.78	26.48 -0.11 -27.52	30.36 -0.36 -33.49	31.74 2.25 -10.77	36.23 1.98 -17.87	36.26 2.78 -12.22	46.18 3.54 -17.48	54.77 5.28 -12.02	54.80 4.21 -19.75	66.22 2.61 -45.09	47.01 2.52 -27.10	47.39 3.97 -16.13	47.99 4.39 -12.56	46.14 3.50 -17.89	63.89 4.17 -28.99	43.09 4.33 -6.41	37.11 3.91 -3.35	34.38 3.92 -1.32	37.69 4.40 -0.27	71.18 4.55 -32.50	52.73 4.76 -11.48
LISF____SOLAR 323691	56.19 3.64 -26.34	43.55 2.66 -20.91	32.18 1.16 -21.90	28.61 0.98 -19.78	26.48 -0.12 -27.52	30.36 -0.36 -33.49	31.77 2.28 -10.77	36.25 2.01 -17.87	36.55 2.82 -12.48	46.68 3.59 -17.93	54.99 5.34 -12.17	55.13 4.25 -20.05	67.12 2.63 -45.96	47.14 2.55 -27.20	47.54 4.03 -16.22	48.15 4.46 -12.65	46.31 3.58 -17.98	63.97 4.26 -28.99	43.19 4.42 -6.41	37.20 3.99 -3.35	34.47 4.01 -1.32	37.80 4.50 -0.28	72.92 4.63 -34.16	53.24 4.84 -11.91
LITTLE FALLS____HYD 24013	27.86 1.38 -0.27	20.99 1.00 0.00	9.57 0.45 0.00	8.23 0.38 0.00	-0.97 -0.04 0.00	-2.91 -0.15 0.00	19.68 0.96 0.00	17.28 0.90 0.00	24.57 1.19 -2.13	29.43 1.40 -2.88	39.78 2.30 0.00	32.68 1.85 0.00	19.74 1.21 0.00	18.48 1.10 0.00	28.86 1.58 0.00	32.89 1.85 0.00	26.83 1.46 -0.63	32.64 1.80 -0.11	34.40 2.05 0.00	31.64 1.88 0.08	30.85 1.71 0.00	34.92 1.90 0.00	35.96 1.83 0.00	38.07 1.58 0.00
LI_NEWBRIDGE____DRP 323616	56.03 3.48 -26.34	43.46 2.57 -20.91	32.14 1.13 -21.90	28.57 0.94 -19.78	26.48 -0.11 -27.52	30.37 -0.34 -33.49	31.75 2.25 -10.77	36.23 1.99 -17.87	31.92 2.70 -7.97	38.60 3.33 -10.12	52.01 5.00 -9.53	49.72 4.08 -14.82	51.71 2.52 -30.66	45.22 2.34 -25.50	45.48 3.62 -14.58	46.18 4.05 -11.10	44.33 3.25 -16.32	63.61 3.89 -28.99	42.80 4.04 -6.41	36.89 3.68 -3.35	34.08 3.62 -1.32	37.16 4.10 -0.04	43.50 4.27 -5.10	45.36 4.47 -4.40
LOCKPORT____CC1 323769	27.60 0.36 -1.03	21.44 -0.09 -1.54	12.05 -0.05 -2.98	10.86 -0.10 -3.11	3.53 0.02 -4.44	2.66 0.02 -5.41	20.13 -0.33 -1.74	18.88 -0.38 -2.88	22.12 -0.41 -1.29	24.90 -0.62 -0.36	30.15 -0.26 7.07	27.87 -0.50 2.47	21.93 -0.39 -3.78	21.01 -0.37 -4.00	28.87 -0.76 -2.35	31.72 -0.80 -1.49	27.39 -0.25 -2.89	29.57 0.08 1.23	31.54 -0.30 0.51	29.53 -0.46 -0.14	28.82 -0.37 -0.05	33.09 0.07 0.00	34.48 0.35 0.00	36.88 0.39 0.00
LOCKPORT____CC2 323770	27.60 0.36 -1.03	21.44 -0.09 -1.54	12.05 -0.05 -2.98	10.86 -0.10 -3.11	3.53 0.02 -4.44	2.66 0.02 -5.41	20.13 -0.33 -1.74	18.88 -0.38 -2.88	22.12 -0.41 -1.29	24.90 -0.62 -0.36	30.15 -0.26 7.07	27.87 -0.50 2.47	21.93 -0.39 -3.78	21.01 -0.37 -4.00	28.87 -0.76 -2.35	31.72 -0.80 -1.49	27.39 -0.25 -2.89	29.57 0.08 1.23	31.54 -0.30 0.51	29.53 -0.46 -0.14	28.82 -0.37 -0.05	33.09 0.07 0.00	34.48 0.35 0.00	36.88 0.39 0.00

LOCKPORT___CC3 323771	27.60 0.36 -1.03	21.44 -0.09 -1.54	12.05 -0.05 -2.98	10.86 -0.10 -3.11	3.53 0.02 -4.44	2.66 0.02 -5.41	20.13 -0.33 -1.74	18.88 -0.38 -2.88	22.12 -0.41 -1.29	24.90 -0.62 -0.36	30.15 -0.26 7.07	27.87 -0.50 2.47	21.93 -0.39 -3.78	21.01 -0.37 -4.00	28.87 -0.76 -2.35	31.72 -0.80 -1.49	27.39 -0.25 -2.89	29.57 0.08 1.23	31.54 -0.30 0.51	29.53 -0.46 -0.14	28.82 -0.37 -0.05	33.09 0.07 0.00	34.48 0.35 0.00	36.88 0.39 0.00
LONG_LAKE_PHOENIX 24014	26.69 -0.08 -0.56	20.70 -0.12 -0.84	10.69 -0.05 -1.62	9.49 -0.05 -1.69	1.50 0.00 -2.42	0.20 0.02 -2.95	19.55 -0.12 -0.95	17.87 -0.08 -1.57	27.81 -0.12 -6.67	33.03 -0.24 -8.12	63.50 -0.26 -26.28	31.00 -0.18 -0.34	20.51 -0.08 -2.06	19.49 -0.07 -2.18	28.39 -0.18 -1.28	31.83 -0.18 -0.97	26.54 -0.08 -1.88	30.66 -0.06 0.00	32.20 -0.15 0.00	29.68 -0.17 0.00	28.97 -0.17 0.00	32.87 -0.15 0.00	34.06 -0.08 0.00	36.50 0.01 0.00
LOVETT___3 23632	35.44 2.94 -6.29	31.50 2.15 -9.36	28.18 0.94 -18.13	27.55 0.78 -18.92	26.01 -0.09 -27.03	29.83 -0.28 -32.88	31.24 1.94 -10.58	35.65 1.72 -17.55	31.40 2.32 -7.83	34.26 2.80 -6.30	46.22 4.24 -4.50	42.25 3.51 -7.92	44.21 2.13 -23.55	44.06 1.98 -24.70	44.66 3.06 -14.32	45.39 3.45 -10.90	43.66 2.87 -16.04	62.76 3.41 -28.63	42.08 3.62 -6.11	36.40 3.35 -3.20	33.62 3.22 -1.26	36.65 3.60 -0.04	38.31 3.64 -0.54	40.72 3.77 -0.46
LOVETT___4 23642	35.44 2.94 -6.29	31.50 2.15 -9.36	28.18 0.94 -18.13	27.55 0.78 -18.92	26.01 -0.09 -27.03	29.83 -0.28 -32.88	31.24 1.94 -10.58	35.65 1.72 -17.55	31.40 2.32 -7.83	34.26 2.80 -6.30	46.22 4.24 -4.50	42.25 3.51 -7.92	44.21 2.13 -23.55	44.06 1.98 -24.70	44.66 3.06 -14.32	45.39 3.45 -10.90	43.66 2.87 -16.04	62.76 3.41 -28.63	42.08 3.62 -6.11	36.40 3.35 -3.20	33.62 3.22 -1.26	36.65 3.60 -0.04	38.31 3.64 -0.54	40.72 3.77 -0.46
LOVETT___5 23593	35.44 2.94 -6.29	31.50 2.15 -9.36	28.18 0.94 -18.13	27.55 0.78 -18.92	26.01 -0.09 -27.03	29.83 -0.28 -32.88	31.24 1.94 -10.58	35.65 1.72 -17.55	31.40 2.32 -7.83	34.26 2.80 -6.30	46.22 4.24 -4.50	42.25 3.51 -7.92	44.21 2.13 -23.55	44.06 1.98 -24.70	44.66 3.06 -14.32	45.39 3.45 -10.90	43.66 2.87 -16.04	62.76 3.41 -28.63	42.08 3.62 -6.11	36.40 3.35 -3.20	33.62 3.22 -1.26	36.65 3.60 -0.04	38.31 3.64 -0.54	40.72 3.77 -0.46
LOWER RAQUET___HYD 24057	20.47 -1.55 4.19	19.02 -0.96 0.00	8.65 -0.47 0.00	7.52 -0.33 0.00	-0.89 0.04 0.00	-2.62 0.14 0.00	17.90 -0.82 0.00	15.54 -0.84 0.00	-184.20 -3.15 204.38	-288.21 -3.58 310.21	-914.48 -3.58 948.38	29.26 -1.57 0.00	17.43 -1.10 0.00	16.34 -1.04 0.00	25.72 -1.57 0.00	29.18 -1.86 0.00	23.34 -1.62 -0.21	26.96 -1.98 1.79	30.35 -2.00 0.00	28.04 -1.79 0.03	27.50 -1.64 0.00	31.41 -1.61 0.00	32.41 -1.72 0.00	34.38 -2.11 0.00
LOWER___HUDSON 24059	35.96 1.85 -7.90	33.02 1.44 -11.60	32.24 0.65 -22.47	31.86 0.55 -23.46	32.51 -0.07 -33.50	37.79 -0.20 -40.76	33.17 1.34 -13.11	39.31 1.19 -21.75	33.66 1.55 -10.86	31.37 1.89 -4.32	40.46 2.83 -0.15	37.78 2.39 -4.56	48.52 1.46 -28.53	48.90 1.38 -30.14	47.23 2.20 -17.74	47.06 2.52 -13.50	46.49 2.01 -19.73	35.49 2.44 -2.34	35.49 2.61 -0.53	33.12 2.41 -0.85	31.58 2.33 -0.11	35.51 2.53 0.04	36.04 2.48 0.57	38.42 2.42 0.49
LWR___OSWEGATCHIE_HYD 23850	23.18 -0.37 2.67	20.02 -0.22 -0.26	9.49 -0.13 -0.50	8.29 -0.08 -0.53	-0.17 0.01 -0.75	-1.80 0.05 -0.92	18.79 -0.23 -0.30	16.67 -0.19 -0.49	-54.24 -0.18 75.30	-60.40 -1.48 84.08	-225.50 -1.28 261.70	30.84 -0.10 -0.11	18.97 -0.20 -0.64	17.82 -0.24 -0.68	27.30 -0.39 -0.40	30.80 -0.54 -0.30	25.02 -0.46 -0.73	29.04 -0.47 1.21	31.88 -0.47 0.00	29.43 -0.40 0.03	28.85 -0.29 0.00	32.92 -0.10 0.00	33.92 -0.21 0.00	36.00 -0.49 0.00
LYONS_FALL_HYD 23570	26.62 0.96 0.55	21.01 0.65 -0.37	10.11 0.27 -0.73	8.83 0.22 -0.76	0.13 -0.02 -1.08	-1.52 -0.07 -1.32	19.72 0.58 -0.42	17.69 0.61 -0.70	56.46 0.87 -34.34	70.91 0.65 -45.11	201.73 1.44 -162.81	32.53 1.55 -0.16	20.30 0.86 -0.92	19.12 0.76 -0.97	28.97 1.11 -0.57	32.71 1.24 -0.44	26.80 0.98 -1.07	31.73 1.35 0.34	33.73 1.38 0.00	31.07 1.25 0.04	30.39 1.24 0.00	34.51 1.49 0.00	35.54 1.41 0.00	37.79 1.30 0.00
MADISON___COUNTY_LFGE 323628	27.63 1.16 -0.26	21.42 0.81 -0.63	10.69 0.35 -1.22	9.40 0.28 -1.27	0.86 -0.03 -1.82	-0.66 -0.10 -2.21	20.18 0.74 -0.71	18.29 0.73 -1.18	34.92 0.98 -12.69	42.48 1.05 -16.27	92.77 1.82 -53.48	32.70 1.62 -0.26	21.03 0.96 -1.55	19.89 0.87 -1.63	29.51 1.27 -0.96	33.26 1.49 -0.73	27.28 1.05 -1.47	32.11 1.39 0.00	33.80 1.45 0.00	31.11 1.29 0.03	30.39 1.24 0.00	34.46 1.44 0.00	35.59 1.46 0.00	37.96 1.47 0.00
MAPLE RIDGE_WT_1 323574	28.39 -0.02 -2.21	19.73 -0.02 0.24	8.64 -0.01 0.46	7.35 -0.01 0.48	-1.62 0.00 0.69	-3.60 0.00 0.84	18.34 -0.12 0.27	15.82 -0.11 0.45	37.51 -0.16 -16.41	47.51 -0.12 -22.47	37.22 -0.25 0.00	30.43 -0.30 0.10	17.73 -0.21 0.59	16.59 -0.18 0.62	26.78 -0.14 0.36	30.63 -0.13 0.28	24.57 -0.26 -0.08	31.68 -0.06 -1.01	32.33 -0.02 0.00	29.68 -0.02 0.15	29.13 -0.01 0.00	33.02 0.00 0.00	34.13 0.00 0.00	36.47 -0.02 0.00
MAPLE RIDGE_WT_2 323611	28.39 -0.02 -2.21	19.73 -0.02 0.24	8.64 -0.01 0.46	7.35 -0.01 0.48	-1.62 0.00 0.69	-3.60 0.00 0.84	18.34 -0.12 0.27	15.82 -0.11 0.45	37.51 -0.16 -16.41	47.51 -0.12 -22.47	37.22 -0.25 0.00	30.43 -0.30 0.10	17.73 -0.21 0.59	16.59 -0.18 0.62	26.78 -0.14 0.36	30.63 -0.13 0.28	24.57 -0.26 -0.08	31.68 -0.06 -1.01	32.33 -0.02 0.00	29.68 -0.02 0.15	29.13 -0.01 0.00	33.02 0.00 0.00	34.13 0.00 0.00	36.47 -0.02 0.00
MARBLE_RIVER_WT_PWR 323696	20.42 -0.55 5.24	19.61 -0.37 0.00	8.93 -0.19 0.00	7.70 -0.15 0.00	-0.91 0.02 0.00	-2.73 0.04 0.00	18.46 -0.26 0.00	16.12 -0.26 0.00	-49.09 -0.38 69.96	-68.99 -0.18 93.97	-93.40 -0.59 130.28	30.32 -0.50 0.00	18.27 -0.26 0.00	17.15 -0.23 0.00	26.94 -0.34 0.00	30.54 -0.50 0.00	24.21 -0.66 -0.12	27.66 -0.83 2.23	31.73 -0.62 0.00	29.31 -0.51 0.03	28.71 -0.43 0.00	32.55 -0.47 0.00	33.64 -0.49 0.00	35.80 -0.69 0.00
MARSH_HILL_WT_PWR 323713	29.13 1.53 -1.40	22.93 0.85 -2.09	13.49 0.32 -4.05	12.30 0.22 -4.23	5.09 -0.02 -6.04	4.52 -0.07 -7.35	21.58 0.49 -2.36	20.82 0.52 -3.92	23.76 0.75 -1.75	26.44 0.78 -0.50	54.70 1.84 -15.38	39.94 1.21 -7.91	24.23 0.55 -5.15	23.16 0.34 -5.44	30.83 0.35 -3.20	34.38 0.57 -2.77	30.79 0.96 -5.08	41.14 1.47 -8.96	39.20 1.46 -5.40	31.33 1.27 -0.21	30.45 1.23 -0.07	34.79 1.77 0.00	35.95 1.82 0.00	38.23 1.74 0.00
MG INDUSTRY___DRP 24185	35.21 1.57 -7.43	32.33 1.21 -11.14	31.24 0.55 -21.58	30.84 0.47 -22.53	31.19 -0.05 -32.17	36.22 -0.16 -39.14	32.40 1.09 -12.59	38.17 0.91 -20.89	31.77 1.20 -9.32	29.30 1.49 -2.65	39.87 2.25 -0.14	37.24 1.90 -4.51	47.08 1.15 -27.40	47.41 1.08 -28.95	46.02 1.69 -17.04	45.93 1.92 -12.97	45.29 1.57 -18.97	34.97 1.88 -2.37	34.91 2.00 -0.56	32.42 1.85 -0.72	31.04 1.78 -0.12	34.91 1.90 0.02	35.77 1.86 0.22	38.17 1.87 0.19

MID___OSWEGATCHIE_HYD 23849	23.18 -0.37 2.67	20.02 -0.22 -0.26	9.49 -0.13 -0.50	8.29 -0.08 -0.53	-0.17 0.01 -0.75	-1.80 0.05 -0.92	18.79 -0.23 -0.30	16.67 -0.19 -0.49	-54.24 -0.18 75.30	-60.40 -1.48 84.08	-225.50 -1.28 261.70	30.84 -0.10 -0.11	18.97 -0.20 -0.64	17.82 -0.24 -0.68	27.30 -0.39 -0.40	30.80 -0.54 -0.30	25.02 -0.46 -0.73	29.04 -0.47 1.21	31.88 -0.47 0.00	29.43 -0.40 0.03	28.85 -0.29 0.00	32.92 -0.10 0.00	33.92 -0.21 0.00	36.00 -0.49 0.00
MID___RAQUETTE_HYD 23851	20.47 -1.55 4.19	19.02 -0.96 0.00	8.65 -0.47 0.00	7.52 -0.33 0.00	-0.89 0.04 0.00	-2.62 0.14 0.00	17.90 -0.82 0.00	15.54 -0.84 0.00	-184.20 -1.06 204.38	-288.21 -3.15 310.21	-914.48 -3.58 948.38	29.26 -1.57 0.00	17.43 -1.10 0.00	16.34 -1.04 0.00	25.72 -1.57 0.00	29.18 -1.86 0.00	23.34 -1.62 -0.21	26.96 -1.98 1.79	30.35 -2.00 0.00	28.04 -1.79 0.03	27.50 -1.64 0.00	31.41 -1.61 0.00	32.41 -1.72 0.00	34.38 -2.11 0.00
MILLIKEN___1 23584	28.57 1.01 -1.36	22.69 0.67 -2.03	13.35 0.29 -3.94	12.19 0.24 -4.11	4.91 -0.03 -5.87	4.29 -0.08 -7.14	21.65 0.64 -2.30	20.78 0.59 -3.81	23.72 0.77 -1.70	26.50 0.86 -0.48	39.97 1.54 -0.95	33.22 1.20 -1.19	24.32 0.79 -5.00	23.37 0.71 -5.28	31.40 1.01 -3.11	34.52 1.11 -2.37	29.73 1.03 -3.95	33.68 1.33 -1.63	34.37 1.35 -0.67	31.30 1.25 -0.20	30.41 1.20 -0.07	34.43 1.41 0.00	35.54 1.41 0.00	37.96 1.46 0.00
MILLIKEN___2 23585	28.57 1.01 -1.36	22.69 0.67 -2.03	13.35 0.29 -3.94	12.19 0.24 -4.11	4.91 -0.03 -5.87	4.29 -0.08 -7.14	21.65 0.64 -2.30	20.78 0.59 -3.81	23.72 0.77 -1.70	26.50 0.86 -0.48	39.97 1.54 -0.95	33.22 1.20 -1.19	24.32 0.79 -5.00	23.37 0.71 -5.28	31.40 1.01 -3.11	34.52 1.11 -2.37	29.73 1.03 -3.95	33.68 1.33 -1.63	34.37 1.35 -0.67	31.30 1.25 -0.20	30.41 1.20 -0.07	34.43 1.41 0.00	35.54 1.41 0.00	37.96 1.46 0.00
MILLIKEN___DIESEL 23629	28.57 1.01 -1.36	22.69 0.67 -2.03	13.35 0.29 -3.94	12.19 0.24 -4.11	4.91 -0.03 -5.87	4.29 -0.08 -7.14	21.65 0.64 -2.30	20.78 0.59 -3.81	23.72 0.77 -1.70	26.50 0.86 -0.48	39.97 1.54 -0.95	33.22 1.20 -1.19	24.32 0.79 -5.00	23.37 0.71 -5.28	31.40 1.01 -3.11	34.52 1.11 -2.37	29.73 1.03 -3.95	33.68 1.33 -1.63	34.37 1.35 -0.67	31.30 1.25 -0.20	30.41 1.20 -0.07	34.43 1.41 0.00	35.54 1.41 0.00	37.96 1.46 0.00
MILLSEAT___LFGE 323607	27.95 0.75 -0.99	21.67 0.21 -1.48	12.06 0.09 -2.86	10.85 0.02 -2.98	3.34 0.00 -4.27	2.40 -0.02 -5.19	20.39 0.00 -1.67	19.10 -0.04 -2.77	22.53 0.05 -1.23	25.45 -0.05 -0.35	30.14 0.57 7.91	28.14 0.21 2.90	22.22 0.06 -3.63	21.25 0.04 -3.84	29.43 -0.11 -2.26	32.36 -0.08 -1.40	27.73 0.29 -2.69	29.60 0.79 1.91	31.98 0.44 0.81	30.21 0.22 -0.14	29.47 0.28 -0.04	33.77 0.75 0.00	35.12 0.98 0.00	37.51 1.02 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.62 3.02 -6.40	31.70 2.22 -9.50	28.49 0.97 -18.41	27.86 0.80 -19.21	26.41 -0.10 -27.44	30.31 -0.30 -33.38	31.46 2.00 -10.74	35.98 1.79 -17.81	31.60 2.40 -7.95	35.71 2.91 -7.64	47.78 4.39 -5.90	43.67 3.64 -9.20	44.81 2.21 -24.07	44.62 2.06 -25.18	45.00 3.18 -14.53	45.68 3.58 -11.06	43.99 2.97 -16.27	64.20 3.54 -29.94	42.47 3.75 -6.37	36.64 3.46 -3.33	33.78 3.33 -1.31	36.77 3.72 -0.04	38.45 3.76 -0.56	40.85 3.87 -0.49
MODEL_CITY_ENERGY 24167	27.27 0.03 -1.03	21.19 -0.34 -1.55	11.95 -0.16 -3.00	10.78 -0.20 -3.13	3.56 0.03 -4.46	2.71 0.04 -5.43	19.89 -0.58 -1.75	18.66 -0.61 -2.90	21.81 -0.72 -1.28	24.54 -0.98 -0.36	25.01 -0.78 11.68	25.44 -0.91 4.47	21.69 -0.64 -3.80	20.80 -0.60 -4.01	28.50 -1.15 -2.36	30.89 -1.26 -1.11	26.36 -0.60 -2.21	25.46 -0.36 4.90	28.40 -0.76 3.19	29.10 -0.89 -0.14	28.39 -0.80 -0.04	32.60 -0.42 0.00	34.01 -0.12 0.00	36.41 -0.08 0.00
MODERN_LFGE___ 323580	27.27 0.03 -1.03	21.19 -0.34 -1.55	11.95 -0.16 -3.00	10.78 -0.20 -3.13	3.56 0.03 -4.46	2.71 0.04 -5.43	19.89 -0.58 -1.75	18.66 -0.61 -2.90	21.81 -0.72 -1.28	24.54 -0.98 -0.36	25.01 -0.78 11.68	25.44 -0.91 4.47	21.69 -0.64 -3.80	20.80 -0.60 -4.01	28.50 -1.15 -2.36	30.89 -1.26 -1.11	26.36 -0.60 -2.21	25.46 -0.36 4.90	28.40 -0.76 3.19	29.10 -0.89 -0.14	28.39 -0.80 -0.04	32.60 -0.42 0.00	34.01 -0.12 0.00	36.41 -0.08 0.00
MOHAWK_PAPER___DRP 24187	35.69 1.83 -7.65	32.87 1.42 -11.47	31.97 0.64 -22.22	31.59 0.54 -23.20	32.13 -0.06 -33.13	37.35 -0.19 -40.30	32.97 1.29 -12.97	38.97 1.09 -21.51	32.29 1.44 -9.60	29.67 1.79 -2.73	40.32 2.69 -0.14	37.68 2.29 -4.56	48.14 1.40 -28.21	48.51 1.33 -29.81	46.90 2.07 -17.54	46.74 2.35 -13.35	46.17 1.90 -19.52	34.61 2.31 -1.58	35.14 2.45 -0.34	32.84 2.28 -0.71	31.40 2.19 -0.07	35.32 2.33 0.03	35.97 2.27 0.44	38.35 2.23 0.38
MONGAUP___HYD 23641	35.22 2.92 -6.09	31.20 2.14 -9.08	27.64 0.93 -17.60	26.98 0.77 -18.37	25.21 -0.09 -26.23	28.87 -0.28 -31.91	30.89 1.91 -10.27	35.11 1.71 -17.03	31.12 2.27 -7.60	32.51 2.76 -4.59	44.22 4.02 -2.73	40.50 3.43 -6.23	43.29 2.10 -22.66	43.14 1.93 -23.83	44.15 2.97 -13.89	44.83 3.21 -10.58	42.85 2.51 -15.59	51.48 3.06 -17.70	41.52 3.52 -5.64	36.23 3.41 -2.97	33.57 3.27 -1.16	36.73 3.67 -0.04	38.37 3.75 -0.49	40.72 3.81 -0.42
MONTAUK___DIESEL 23721	57.29 4.75 -26.34	44.33 3.44 -20.91	32.53 1.51 -21.90	28.91 1.28 -19.78	26.44 -0.15 -27.52	30.25 -0.46 -33.49	32.50 3.01 -10.77	36.95 2.71 -17.87	37.42 3.87 -12.30	47.79 5.03 -17.61	56.96 7.42 -12.06	56.61 5.94 -19.84	67.55 3.68 -45.34	48.09 3.57 -27.13	48.96 5.52 -16.16	49.76 6.14 -12.59	47.57 4.91 -17.91	65.65 5.93 -28.99	44.89 6.13 -6.41	38.73 5.52 -3.35	36.05 5.59 -1.32	39.63 6.33 -0.27	73.54 6.43 -32.98	54.75 6.65 -11.61
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	36.03 3.30 -6.52	31.94 2.43 -9.53	28.64 1.06 -18.47	28.00 0.87 -19.28	26.49 -0.10 -27.53	30.40 -0.32 -33.49	31.69 2.20 -10.78	36.22 1.96 -17.87	31.87 2.64 -7.98	44.47 3.19 -16.12	57.31 4.82 -15.01	51.99 3.99 -17.17	46.19 2.41 -25.25	45.68 2.25 -26.05	45.34 3.47 -14.58	46.06 3.92 -11.10	44.32 3.24 -16.33	63.52 3.88 -28.92	42.87 4.11 -6.42	37.00 3.79 -3.36	34.09 3.63 -1.32	37.12 4.06 -0.04	38.80 4.11 -0.57	41.21 4.23 -0.49
MUNSVILLE_WIND_PWR 323609	30.83 2.56 -2.07	24.86 1.78 -3.10	15.90 0.78 -6.00	14.76 0.64 -6.26	7.94 -0.08 -8.94	7.89 -0.23 -10.88	23.88 1.66 -3.50	23.74 1.56 -5.81	25.88 2.03 -2.59	28.33 2.43 -0.74	42.67 3.95 -1.25	35.76 3.18 -1.75	28.09 1.94 -7.62	27.23 1.80 -8.05	34.72 2.70 -4.74	37.67 3.02 -3.61	32.90 2.39 -5.76	35.92 3.01 -2.19	36.61 3.30 -0.95	33.33 3.15 -0.33	32.24 3.00 -0.10	36.55 3.53 0.00	37.67 3.47 -0.07	40.09 3.54 -0.06
N SALMON___HYD 24042	20.76 -0.55 4.90	19.65 -0.33 0.00	8.93 -0.18 0.00	7.72 -0.13 0.00	-0.92 0.02 0.00	-2.73 0.04 0.00	18.50 -0.22 0.00	16.18 -0.19 0.00	-72.84 -0.29 93.80	-139.16 -0.30 164.02	-358.49 -0.74 395.22	30.54 -0.29 0.00	18.35 -0.18 0.00	17.22 -0.16 0.00	26.99 -0.30 0.00	30.59 -0.45 0.00	24.35 -0.54 -0.15	27.96 -0.67 2.09	31.84 -0.51 0.00	29.42 -0.40 0.03	28.82 -0.32 0.00	32.70 -0.32 0.00	33.75 -0.38 0.00	35.85 -0.64 0.00



N.E_GEN_SANDY PD 24062	35.26 2.06 -6.99	32.05 1.58 -10.48	30.15 0.71 -20.32	29.66 0.60 -21.21	29.29 -0.08 -30.30	33.87 -0.22 -36.85	32.00 1.42 -11.85	37.32 1.27 -19.67	31.71 1.69 -8.78	29.37 2.06 -2.15	40.33 3.09 0.23	36.41 2.57 -3.00	45.84 1.56 -25.75	46.06 1.46 -27.22	45.62 2.29 -16.04	45.88 2.63 -12.21	44.51 2.13 -17.63	43.91 2.51 -10.68	38.34 2.71 -3.29	34.41 2.51 -2.05	32.23 2.41 -0.67	34.87 2.61 0.76	34.22 2.59 2.50	36.97 2.61 2.13
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.49 2.99 -6.29	31.52 2.19 -9.35	28.18 0.95 -18.11	27.55 0.79 -18.91	25.98 -0.10 -27.00	29.80 -0.29 -32.85	31.27 1.98 -10.57	35.67 1.76 -17.53	31.43 2.36 -7.82	34.25 2.86 -6.23	46.23 4.32 -4.42	42.27 3.60 -7.84	44.22 2.17 -23.52	44.08 2.03 -24.67	44.72 3.13 -14.30	45.46 3.53 -10.89	43.71 2.94 -16.03	61.10 3.50 -26.88	42.15 3.70 -6.09	36.46 3.42 -3.19	33.69 3.30 -1.25	36.74 3.68 -0.04	38.39 3.73 -0.53	40.80 3.85 -0.46
NARROWS_GT1_1 24228	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
NARROWS_GT1_2 24229	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
NARROWS_GT1_3 24230	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
NARROWS_GT1_4 24231	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
NARROWS_GT1_5 24232	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
NARROWS_GT1_6 24233	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
NARROWS_GT1_7 24234	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
NARROWS_GT1_8 24235	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
NARROWS_GT2_1 24236	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
NARROWS_GT2_2 24237	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
NARROWS_GT2_3 24238	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
NARROWS_GT2_4 24239	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
NARROWS_GT2_5 24240	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49

NARROWS_GT2_6 24241	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
NARROWS_GT2_7 24242	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
NARROWS_GT2_8 24243	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.24 2.31 -6.72	31.78 1.73 -10.07	29.39 0.76 -19.51	28.86 0.65 -20.37	28.08 -0.08 -29.09	32.39 -0.22 -35.38	31.68 1.58 -11.38	36.65 1.39 -18.88	31.54 1.86 -8.43	29.82 2.27 -2.39	41.03 3.42 -0.13	38.01 2.93 -4.25	45.12 1.82 -24.77	45.22 1.67 -26.17	45.31 2.62 -15.40	45.74 2.98 -11.72	44.39 2.43 -17.21	49.38 2.92 -15.74	39.81 3.12 -4.34	35.16 2.90 -2.41	32.83 2.80 -0.89	36.10 3.06 -0.02	37.36 3.00 -0.23	39.66 2.97 -0.20
NEG CAPITAL___MECHNVIL 23645	36.51 2.29 -8.01	33.45 1.72 -11.74	32.64 0.78 -22.75	32.25 0.66 -23.75	32.91 -0.08 -33.92	38.26 -0.24 -41.26	33.63 1.64 -13.28	39.87 1.47 -22.02	34.21 1.90 -11.06	31.94 2.32 -4.47	41.17 3.55 -0.15	38.43 2.96 -4.64	49.25 1.84 -28.89	49.65 1.75 -30.52	48.02 2.78 -17.96	47.87 3.16 -13.67	47.25 2.52 -19.97	35.94 3.10 -2.12	36.14 3.31 -0.47	33.75 3.04 -0.86	32.17 2.93 -0.10	36.22 3.24 0.04	36.82 3.20 0.52	39.17 3.12 0.44
NEG CENTRAL_HIGH_ACRES 23767	26.91 -0.11 -0.81	20.92 -0.29 -1.22	11.34 -0.14 -2.37	10.17 -0.15 -2.47	2.62 0.02 -3.53	1.57 0.05 -4.29	19.78 -0.32 -1.38	18.40 -0.27 -2.29	21.97 -0.30 -1.02	25.03 -0.42 -0.29	36.21 -0.34 0.93	30.65 -0.37 -0.19	21.31 -0.22 -3.00	20.34 -0.21 -3.17	28.69 -0.46 -1.87	32.00 -0.46 -1.42	27.04 -0.18 -2.47	30.90 -0.09 -0.27	31.96 -0.27 0.12	29.61 -0.33 -0.09	28.87 -0.31 -0.04	32.89 -0.13 0.00	34.06 -0.07 0.00	36.40 -0.09 0.00
NEG CENTRAL___DRP 24199	27.74 0.64 -0.89	21.70 0.38 -1.34	11.86 0.16 -2.59	10.67 0.11 -2.71	2.92 -0.01 -3.86	1.90 -0.04 -4.70	20.56 0.33 -1.51	19.20 0.32 -2.51	22.82 0.44 -1.12	25.92 0.44 -0.32	38.44 0.94 -0.02	32.04 0.65 -0.55	22.27 0.45 -3.29	21.25 0.39 -3.48	29.79 0.46 -2.05	33.11 0.51 -1.56	28.12 0.65 -2.73	32.34 0.85 -0.77	33.37 0.81 -0.21	30.71 0.73 -0.13	29.88 0.69 -0.04	33.94 0.92 0.00	35.06 0.93 0.00	37.43 0.94 0.00
NEG CENTRAL___INDECK 23768	29.02 1.64 -1.17	22.67 0.92 -1.76	12.91 0.38 -3.41	11.69 0.29 -3.56	4.12 -0.03 -5.08	3.32 -0.10 -6.19	21.46 0.75 -1.99	20.42 0.74 -3.30	23.80 1.08 -1.48	26.81 1.23 -0.42	47.27 2.43 -7.36	36.64 1.75 -4.06	23.83 0.97 -4.33	22.78 0.83 -4.57	31.09 1.11 -2.69	34.69 1.46 -2.19	30.15 1.43 -3.98	37.63 2.14 -4.77	37.18 2.05 -2.78	31.78 1.75 -0.17	30.94 1.74 -0.06	35.26 2.25 0.00	36.47 2.34 0.00	38.79 2.30 0.00
NEG CENTRAL___SENECA 23627	28.03 0.84 -0.99	21.99 0.52 -1.48	12.20 0.21 -2.87	11.00 0.16 -2.99	3.33 -0.02 -4.28	2.38 -0.06 -5.20	20.82 0.42 -1.67	19.58 0.42 -2.78	23.09 0.60 -1.24	26.15 0.64 -0.35	38.83 1.33 -0.02	32.34 0.90 -0.61	22.76 0.59 -3.64	21.74 0.51 -3.85	30.16 0.61 -2.26	33.44 0.68 -1.72	28.59 0.87 -2.97	32.68 1.11 -0.85	33.67 1.08 -0.23	30.98 0.98 -0.14	30.13 0.94 -0.05	34.27 1.25 0.00	35.40 1.26 0.00	37.69 1.20 0.00
NEG CENTRAL___STATE_STREET 24147	27.64 0.56 -0.87	21.63 0.34 -1.30	11.79 0.15 -2.53	10.60 0.11 -2.64	2.82 -0.01 -3.77	1.77 -0.05 -4.59	20.57 0.37 -1.48	19.14 0.31 -2.45	22.76 0.41 -1.09	25.87 0.41 -0.31	38.31 0.81 -0.02	31.99 0.62 -0.54	22.23 0.49 -3.21	21.17 0.40 -3.39	29.85 0.57 -2.00	33.22 0.66 -1.52	28.08 0.66 -2.67	32.32 0.84 -0.75	33.37 0.82 -0.21	30.72 0.74 -0.12	29.91 0.73 -0.04	33.90 0.88 0.00	34.93 0.80 0.00	37.43 0.93 0.00
NEG MILLWOOD___DRP 24198	35.86 3.24 -6.42	31.98 2.37 -9.63	28.81 1.04 -18.66	28.19 0.87 -19.47	26.78 -0.10 -27.81	30.75 -0.31 -33.84	31.76 2.15 -10.89	36.38 1.94 -18.06	31.93 2.62 -8.06	29.69 3.20 -1.34	41.44 4.87 0.90	38.16 4.04 -3.29	44.54 2.45 -23.56	44.61 2.29 -24.94	45.56 3.54 -14.73	46.25 3.99 -11.22	44.53 3.28 -16.50	58.38 3.94 -23.72	42.76 4.17 -6.24	36.97 3.85 -3.28	34.13 3.70 -1.28	37.15 4.10 -0.04	38.74 4.11 -0.51	41.12 4.20 -0.44
NEG NORTH_FLCN_SEA 23793	20.76 -0.22 5.23	19.86 -0.12 0.00	9.04 -0.07 0.00	7.79 -0.06 0.00	-0.92 0.00 0.00	-2.77 0.00 0.00	18.70 -0.02 0.00	16.35 -0.03 0.00	-50.73 -0.09 71.89	-71.11 0.25 96.52	-102.54 -0.09 139.93	30.73 -0.10 0.00	18.54 0.02 0.00	17.42 0.05 0.00	27.34 0.05 0.00	31.02 -0.02 0.00	24.58 -0.29 -0.12	28.09 -0.40 2.23	32.16 -0.19 0.00	29.69 -0.13 0.03	29.08 -0.06 0.00	32.98 -0.04 0.00	34.09 -0.04 0.00	36.22 -0.27 0.00
NEG NORTH_KES_CHATEGAY 23792	20.45 -0.62 5.14	19.57 -0.41 0.00	8.90 -0.21 0.00	7.68 -0.17 0.00	-0.91 0.02 0.00	-2.72 0.05 0.00	18.41 -0.31 0.00	16.07 -0.31 0.00	-64.75 -0.45 85.55	-89.72 -0.31 114.57	-171.45 -0.74 208.18	30.26 -0.57 0.00	18.22 -0.31 0.00	17.10 -0.28 0.00	26.87 -0.41 0.00	30.46 -0.58 0.00	24.19 -0.69 -0.13	27.69 -0.84 2.19	31.70 -0.65 0.00	29.28 -0.54 0.03	28.68 -0.46 0.00	32.49 -0.53 0.00	33.56 -0.57 0.00	35.73 -0.77 0.00
NEG NORTH___ALICE_FALLS 23915	20.85 -0.14 5.21	19.90 -0.08 0.00	9.06 -0.05 0.00	7.80 -0.04 0.00	-0.92 0.00 0.00	-2.77 0.00 0.00	18.75 0.03 0.00	16.37 -0.01 0.00	-52.87 -0.06 74.06	-73.85 0.38 99.38	-113.27 0.01 150.76	30.83 0.00 0.00	18.61 0.08 0.00	17.48 0.10 0.00	27.43 0.14 0.00	31.12 0.08 0.00	24.68 -0.19 -0.12	28.23 -0.27 2.22	32.31 -0.04 0.00	29.84 0.01 0.03	29.22 0.08 0.00	33.13 0.11 0.00	34.23 0.10 0.00	36.36 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	20.85 -0.14 5.21	19.90 -0.08 0.00	9.06 -0.05 0.00	7.80 -0.04 0.00	-0.92 0.00 0.00	-2.77 0.00 0.00	18.75 0.03 0.00	16.37 -0.01 0.00	-52.87 -0.06 74.06	-73.85 0.38 99.38	-113.27 0.01 150.76	30.83 0.00 0.00	18.61 0.08 0.00	17.48 0.10 0.00	27.43 0.14 0.00	31.12 0.08 0.00	24.68 -0.19 -0.12	28.23 -0.27 2.22	32.31 -0.04 0.00	29.84 0.01 0.03	29.22 0.08 0.00	33.13 0.11 0.00	34.23 0.10 0.00	36.36 -0.13 0.00

NEG NORTH___PLATTSBURG 23628	20.85 -0.14 5.21	19.90 -0.08 0.00	9.06 -0.05 0.00	7.80 -0.04 0.00	-0.92 0.00 0.00	-2.77 0.00 0.00	18.75 0.03 0.00	16.37 -0.01 0.00	-52.87 -0.06 74.06	-73.85 0.38 99.38	-113.27 0.01 150.76	30.83 0.00 0.00	18.61 0.08 0.00	17.48 0.10 0.00	27.43 0.14 0.00	31.12 0.08 0.00	24.68 -0.19 -0.12	28.23 -0.27 2.22	32.31 -0.04 0.00	29.84 0.01 0.03	29.22 0.08 0.00	33.13 0.11 0.00	34.23 0.10 0.00	36.36 -0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	27.60 0.36 -1.03	21.44 -0.09 -1.54	12.05 -0.05 -2.98	10.86 -0.10 -3.11	3.53 0.02 -4.44	2.66 0.02 -5.41	20.13 -0.33 -1.74	18.88 -0.38 -2.88	22.12 -0.41 -1.29	24.90 -0.62 -0.36	30.15 -0.26 7.07	27.87 -0.50 2.47	21.93 -0.39 -3.78	21.01 -0.37 -4.00	28.87 -0.76 -2.35	31.72 -0.80 -1.49	27.39 -0.25 -2.89	29.57 0.08 1.23	31.54 -0.30 0.51	29.53 -0.46 -0.14	28.82 -0.37 -0.05	33.09 0.07 0.00	34.48 0.35 0.00	36.88 0.39 0.00
NEG WEST___LANCASTR 23811	28.84 1.41 -1.22	22.58 0.77 -1.83	12.99 0.32 -3.55	11.77 0.22 -3.70	4.34 -0.02 -5.29	3.60 -0.07 -6.44	21.26 0.47 -2.07	20.18 0.36 -3.44	23.37 0.58 -1.54	26.11 0.51 -0.45	78.68 1.48 -39.72	51.03 0.87 -19.33	23.41 0.38 -4.50	22.46 0.32 -4.76	30.40 0.31 -2.80	34.58 0.51 -3.03	31.91 0.81 -6.35	53.23 1.41 -21.11	46.85 1.11 -13.39	30.90 0.84 -0.20	30.11 0.90 -0.07	34.41 1.38 -0.01	35.76 1.63 0.00	38.21 1.72 0.00
NEG_PENN_ALLEGHNY 23528	29.39 1.03 -2.15	23.88 0.67 -3.22	15.65 0.30 -6.24	14.59 0.24 -6.51	8.34 -0.03 -9.30	8.47 -0.08 -11.31	22.92 0.57 -3.64	22.94 0.53 -6.03	24.65 0.71 -2.70	26.70 0.78 -0.77	43.30 1.51 -4.31	35.39 1.11 -3.45	27.13 0.68 -7.92	26.37 0.62 -8.37	33.04 0.83 -4.93	35.89 1.00 -3.85	31.87 0.94 -6.19	35.89 1.28 -3.89	35.57 1.24 -1.99	31.26 1.08 -0.33	30.26 1.02 -0.10	34.24 1.22 0.00	35.50 1.29 -0.07	37.86 1.31 -0.06
NEG___GEN_MONROE 24207	28.04 0.98 -0.85	21.67 0.41 -1.27	11.73 0.15 -2.47	10.51 0.08 -2.58	2.75 0.00 -3.68	1.69 -0.02 -4.48	20.36 0.20 -1.44	18.90 0.13 -2.39	22.51 0.20 -1.07	25.65 0.19 -0.30	33.67 0.68 4.49	29.82 0.47 1.48	21.88 0.21 -3.14	20.91 0.21 -3.31	29.40 0.16 -1.95	32.67 0.27 -1.36	27.59 0.46 -2.38	30.34 0.86 1.24	32.11 0.69 0.93	30.41 0.44 -0.12	29.66 0.48 -0.04	33.96 0.94 0.00	35.35 1.22 0.00	37.80 1.30 0.00
NEPA___ENERGY 23901	28.59 1.15 -1.22	22.37 0.55 -1.83	12.89 0.23 -3.55	11.69 0.13 -3.70	4.35 -0.01 -5.29	3.64 -0.03 -6.44	21.07 0.28 -2.07	20.06 0.24 -3.44	23.24 0.45 -1.54	25.94 0.34 -0.44	76.62 1.40 -37.74	49.59 0.78 -17.98	23.36 0.35 -4.48	22.42 0.30 -4.73	30.30 0.22 -2.79	34.37 0.42 -2.91	31.66 0.73 -6.18	51.84 1.26 -19.86	46.11 1.02 -12.74	30.64 0.59 -0.19	29.76 0.55 -0.07	34.11 1.08 0.00	35.58 1.45 0.00	37.90 1.41 0.00
NEVERSINK___HYD 23608	35.00 2.79 -6.01	30.98 2.01 -8.99	27.40 0.87 -17.42	26.75 0.72 -18.18	24.96 -0.09 -25.97	28.57 -0.26 -31.60	30.68 1.80 -10.16	34.86 1.62 -16.86	30.97 2.20 -7.53	30.49 2.68 -2.66	42.27 4.11 -0.68	38.63 3.44 -4.37	42.81 2.10 -22.18	42.75 1.95 -23.41	43.96 2.92 -13.75	44.89 3.38 -10.47	43.22 3.04 -15.44	51.06 3.29 -17.05	40.89 3.57 -4.97	36.20 3.70 -2.65	33.65 3.49 -1.02	36.53 3.48 -0.03	38.08 3.56 -0.39	40.91 4.08 -0.34
NEWTON___FALLS_HYD 23847	23.18 -0.37 2.67	20.02 -0.22 -0.26	9.49 -0.13 -0.50	8.29 -0.08 -0.53	-0.17 0.01 -0.75	-1.80 0.05 -0.92	18.79 -0.23 -0.30	16.67 -0.19 -0.49	-54.24 -0.18 75.30	-60.40 -1.48 84.08	-225.50 -1.28 261.70	30.84 -0.10 -0.11	18.97 -0.20 -0.64	17.82 -0.24 -0.68	27.30 -0.39 -0.40	30.80 -0.54 -0.30	25.02 -0.46 -0.73	29.04 -0.47 1.21	31.88 -0.47 0.00	29.43 -0.40 0.03	28.85 -0.29 0.00	32.92 -0.10 0.00	33.92 -0.21 0.00	36.00 -0.49 0.00
NIAGARA_115E_LBMP 323715	27.09 -0.16 -1.04	21.06 -0.48 -1.56	11.91 -0.21 -3.02	10.74 -0.25 -3.15	3.60 0.03 -4.49	2.76 0.06 -5.47	19.77 -0.71 -1.76	18.56 -0.74 -2.91	21.65 -0.89 -1.29	24.32 -1.20 -0.36	23.24 -1.09 13.15	24.59 -1.16 5.09	21.57 -0.79 -3.83	20.68 -0.74 -4.04	28.29 -1.38 -2.38	30.47 -1.53 -0.96	25.87 -0.81 -1.94	23.80 -0.62 6.30	26.93 -1.04 4.38	28.83 -1.16 -0.14	28.13 -1.06 -0.04	32.31 -0.70 0.01	33.73 -0.40 0.00	36.14 -0.36 0.00
NIAGARA_115W_LBMP 323714	27.10 -0.16 -1.05	21.08 -0.48 -1.58	11.93 -0.24 -3.05	10.79 -0.25 -3.19	3.66 0.03 -4.56	2.87 0.10 -5.54	19.80 -0.70 -1.78	18.59 -0.74 -2.96	21.68 -0.89 -1.32	24.36 -1.17 -0.38	30.54 -1.24 5.70	29.30 -1.30 0.23	21.56 -0.85 -3.88	20.68 -0.80 -4.09	28.28 -1.42 -2.41	31.34 -1.54 -1.84	27.64 -0.88 -3.77	32.70 -0.77 -2.75	35.05 -1.15 -3.85	28.80 -1.21 -0.16	28.13 -1.06 -0.05	32.32 -0.70 0.00	33.75 -0.39 0.00	36.14 -0.34 0.00
NIAGARA_230_LBMP 323716	27.29 0.04 -1.04	21.24 -0.31 -1.56	11.98 -0.15 -3.02	10.82 -0.18 -3.15	3.59 0.02 -4.49	2.77 0.06 -5.47	19.95 -0.53 -1.76	18.73 -0.56 -2.92	21.88 -0.67 -1.30	24.59 -0.93 -0.37	24.11 -0.84 12.53	24.78 -0.97 5.08	21.71 -0.65 -3.83	20.81 -0.62 -4.04	28.52 -1.15 -2.38	31.41 -1.23 -1.60	26.16 -0.63 -2.04	23.98 -0.46 6.28	27.16 -0.84 4.36	29.07 -0.93 -0.15	28.39 -0.79 -0.05	32.61 -0.41 0.00	34.00 -0.13 0.00	36.39 -0.10 0.00
NIAGARA___ 23760	27.14 -0.11 -1.04	21.09 -0.46 -1.57	11.92 -0.23 -3.03	10.77 -0.25 -3.17	3.63 0.03 -4.52	2.83 0.08 -5.51	19.84 -0.65 -1.77	18.64 -0.66 -2.93	21.77 -0.78 -1.30	24.48 -1.05 -0.37	25.40 -0.98 11.10	25.70 -1.08 4.05	21.65 -0.72 -3.84	20.75 -0.68 -4.05	28.42 -1.26 -2.38	31.16 -1.37 -1.49	26.39 -0.73 -2.37	25.78 -0.56 4.38	28.82 -0.95 2.58	28.95 -1.04 -0.15	28.27 -0.92 -0.05	32.47 -0.55 0.00	33.85 -0.28 0.00	36.23 -0.26 0.00
NINE_MILE_1 23575	26.20 -0.45 -0.44	20.26 -0.39 -0.66	10.23 -0.17 -1.28	9.04 -0.15 -1.34	1.00 0.02 -1.92	-0.38 0.05 -2.33	19.10 -0.37 -0.75	17.31 -0.31 -1.24	21.39 -0.42 -0.55	24.72 -0.59 -0.16	36.67 -0.82 -0.01	30.45 -0.65 -0.27	19.79 -0.37 -1.63	18.76 -0.34 -1.72	27.69 -0.61 -1.01	31.12 -0.69 -0.77	25.83 -0.50 -1.58	30.12 -0.60 0.00	31.67 -0.68 0.00	29.20 -0.65 0.00	28.50 -0.64 0.00	32.36 -0.66 0.00	33.53 -0.60 0.00	35.98 -0.51 0.00
NINE_MILE_2 23744	26.20 -0.45 -0.44	20.26 -0.39 -0.66	10.23 -0.17 -1.28	9.03 -0.15 -1.34	1.00 0.02 -1.91	-0.39 0.05 -2.33	19.10 -0.37 -0.75	17.31 -0.31 -1.24	21.39 -0.42 -0.55	24.73 -0.59 -0.16	36.67 -0.82 -0.01	30.45 -0.65 -0.27	19.79 -0.37 -1.63	18.76 -0.34 -1.72	27.69 -0.61 -1.01	31.13 -0.68 -0.77	25.83 -0.50 -1.58	30.12 -0.60 0.00	31.67 -0.68 0.00	29.21 -0.64 0.00	28.51 -0.64 0.00	32.36 -0.66 0.00	33.53 -0.60 0.00	35.98 -0.51 0.00
NM_CAPITAL___DRP 24208	35.46 1.64 -7.61	32.68 1.29 -11.40	31.79 0.58 -22.10	31.41 0.49 -23.07	31.96 -0.06 -32.94	37.14 -0.17 -40.08	32.77 1.15 -12.89	38.70 0.93 -21.39	32.04 1.25 -9.54	29.44 1.58 -2.71	39.97 2.35 -0.14	37.38 2.00 -4.54	47.80 1.22 -28.05	48.16 1.14 -29.64	46.53 1.80 -17.44	46.36 2.04 -13.28	45.82 1.65 -19.42	34.22 1.99 -1.51	34.78 2.11 -0.32	32.50 1.97 -0.68	31.10 1.90 -0.06	34.97 1.99 0.03	35.64 1.93 0.42	38.03 1.90 0.36

NM_CENTRAL___DRP 24181	27.04 0.21 -0.62	20.99 0.08 -0.93	10.95 0.04 -1.80	9.74 0.02 -1.88	1.75 0.00 -2.68	0.48 -0.01 -3.26	19.83 0.07 -1.05	18.21 0.09 -1.74	27.56 0.12 -6.20	32.57 0.01 -7.41	61.47 0.15 -23.84	31.34 0.12 -0.38	20.92 0.10 -2.28	19.89 0.10 -2.41	28.77 0.06 -1.42	32.20 0.08 -1.08	26.91 0.12 -2.03	31.46 0.19 -0.54	32.63 0.13 -0.15	30.00 0.07 -0.07	29.24 0.06 -0.03	33.14 0.12 0.00	34.36 0.23 0.00	36.85 0.35 0.00
NM_FRONTIER___DRP 24179	27.10 -0.16 -1.05	21.08 -0.48 -1.58	11.93 -0.24 -3.05	10.79 -0.25 -3.19	3.66 0.03 -4.56	2.87 0.10 -5.54	19.80 -0.70 -1.78	18.59 -0.74 -2.96	21.68 -0.89 -1.32	24.36 -1.17 -0.38	30.54 -1.24 5.70	29.30 -1.30 0.23	21.56 -0.85 -3.88	20.68 -0.80 -4.09	28.28 -1.42 -2.41	31.34 -1.54 -1.84	27.64 -0.88 -3.77	32.70 -0.77 -2.75	35.05 -1.15 -3.85	28.80 -1.21 -0.16	28.13 -1.06 -0.05	32.32 -0.70 0.00	33.75 -0.39 0.00	36.14 -0.34 0.00
NM_ST_REGIS___HYD 24053	20.58 -1.29 4.34	19.19 -0.79 0.00	8.72 -0.39 0.00	7.57 -0.27 0.00	-0.90 0.03 0.00	-2.65 0.12 0.00	18.06 -0.66 0.00	15.71 -0.67 0.00	-161.23 -0.86 181.62	-257.40 -2.44 280.11	-799.90 -2.87 834.51	29.60 -1.24 0.00	17.67 -0.86 0.00	16.57 -0.81 0.00	26.05 -1.23 0.00	29.56 -1.48 0.00	23.61 -1.33 -0.19	27.24 -1.63 1.85	30.74 -1.61 0.00	28.41 -1.42 0.03	27.85 -1.29 0.00	31.75 -1.27 0.00	32.77 -1.36 0.00	34.76 -1.73 0.00
NORTHPORT___1 23551	56.02 3.47 -26.34	43.46 2.57 -20.91	32.16 1.14 -21.90	28.59 0.96 -19.78	26.48 -0.11 -27.52	30.36 -0.36 -33.49	31.75 2.25 -10.77	36.20 1.95 -17.87	30.13 2.64 -6.24	35.53 3.28 -7.10	50.80 4.82 -8.51	47.46 3.83 -12.80	45.69 2.40 -24.76	44.48 2.26 -24.84	44.70 3.47 -13.94	45.37 3.84 -10.50	43.49 3.06 -15.68	63.37 3.65 -28.99	42.55 3.79 -6.41	36.59 3.39 -3.35	33.88 3.42 -1.32	36.86 3.89 0.05	32.15 4.13 6.11	42.38 4.38 -1.51
NORTHPORT___2 23552	56.02 3.47 -26.34	43.46 2.57 -20.91	32.16 1.14 -21.90	28.59 0.96 -19.78	26.48 -0.11 -27.52	30.36 -0.36 -33.49	31.75 2.25 -10.77	36.20 1.95 -17.87	30.13 2.64 -6.24	35.53 3.28 -7.10	50.80 4.82 -8.51	47.46 3.83 -12.80	45.69 2.40 -24.76	44.48 2.26 -24.84	44.70 3.47 -13.94	45.37 3.84 -10.50	43.49 3.06 -15.68	63.37 3.65 -28.99	42.55 3.79 -6.41	36.59 3.39 -3.35	33.88 3.42 -1.32	36.86 3.89 0.05	32.15 4.13 6.11	42.38 4.38 -1.51
NORTHPORT___3 23553	55.87 3.32 -26.34	43.42 2.53 -20.91	32.12 1.11 -21.90	28.56 0.93 -19.78	26.48 -0.11 -27.52	30.38 -0.34 -33.49	31.68 2.19 -10.77	36.12 1.87 -17.87	30.15 2.51 -6.39	35.64 3.12 -7.36	50.59 4.51 -8.60	47.38 3.58 -12.97	46.05 2.25 -25.27	44.38 2.10 -24.89	44.54 3.26 -13.99	45.19 3.61 -10.54	43.37 2.88 -15.74	63.13 3.41 -28.99	42.29 3.53 -6.41	36.40 3.20 -3.35	33.70 3.24 -1.32	36.63 3.66 0.05	32.88 3.89 5.14	42.37 4.12 -1.76
NORTHPORT___4 23650	55.87 3.32 -26.34	43.42 2.53 -20.91	32.12 1.11 -21.90	28.56 0.93 -19.78	26.48 -0.11 -27.52	30.38 -0.34 -33.49	31.68 2.19 -10.77	36.12 1.87 -17.87	30.15 2.51 -6.39	35.64 3.12 -7.36	50.59 4.51 -8.60	47.38 3.58 -12.97	46.05 2.25 -25.27	44.38 2.10 -24.89	44.54 3.26 -13.99	45.19 3.61 -10.54	43.37 2.88 -15.74	63.13 3.41 -28.99	42.29 3.53 -6.41	36.40 3.20 -3.35	33.70 3.24 -1.32	36.63 3.66 0.05	32.88 3.89 5.14	42.37 4.12 -1.76
NORTHPORT___IC 23718	56.02 3.47 -26.34	43.46 2.57 -20.91	32.16 1.14 -21.90	28.59 0.96 -19.78	26.48 -0.11 -27.52	30.36 -0.36 -33.49	31.75 2.25 -10.77	36.20 1.95 -17.87	30.13 2.64 -6.24	35.53 3.28 -7.10	50.80 4.82 -8.51	47.46 3.83 -12.80	45.69 2.40 -24.76	44.48 2.26 -24.84	44.70 3.47 -13.94	45.37 3.84 -10.50	43.49 3.06 -15.68	63.37 3.65 -28.99	42.55 3.79 -6.41	36.59 3.39 -3.35	33.88 3.42 -1.32	36.86 3.89 0.05	32.15 4.13 6.11	42.38 4.38 -1.51
NPX_GEN_1385_PROXY 323591	55.23 2.69 -26.34	42.92 2.03 -20.91	32.02 1.01 -21.90	28.54 0.90 -19.78	26.49 -0.10 -27.52	30.37 -0.35 -33.49	31.46 1.97 -10.77	35.85 1.60 -17.87	29.50 2.02 -6.24	34.93 2.67 -7.10	49.70 3.72 -8.51	46.72 3.09 -12.80	45.21 1.91 -24.76	44.02 1.80 -24.84	43.95 2.73 -13.94	44.56 3.02 -10.50	42.87 2.43 -15.68	62.91 3.19 -28.99	41.95 3.19 -6.41	35.87 2.66 -3.35	33.32 2.86 -1.32	36.19 3.22 0.05	31.47 3.45 6.11	41.35 3.36 -1.51
NPX_GEN_CSC 323557	56.03 3.48 -26.34	43.42 2.53 -20.91	32.11 1.10 -21.90	28.56 0.93 -19.78	26.49 -0.11 -27.52	30.38 -0.34 -33.49	31.65 2.16 -10.77	36.16 1.91 -17.87	36.17 2.70 -12.22	46.10 3.47 -17.48	54.66 5.16 -12.02	54.72 4.13 -19.75	66.19 2.57 -45.09	46.97 2.48 -27.10	47.34 3.92 -16.13	47.93 4.33 -12.56	46.10 3.46 -17.89	63.83 4.12 -28.99	43.03 4.27 -6.41	37.05 3.84 -3.35	34.32 3.86 -1.32	37.62 4.33 -0.27	71.08 4.45 -32.51	52.61 4.63 -11.48
NSINS_S_GLNS_FALLS 23858	36.76 2.49 -8.06	33.62 1.82 -11.82	32.84 0.82 -22.90	32.46 0.70 -23.91	33.13 -0.08 -34.15	38.51 -0.26 -41.54	33.88 1.80 -13.36	40.22 1.68 -22.17	34.53 2.11 -11.16	32.18 2.49 -4.53	41.46 3.83 -0.15	38.67 3.15 -4.69	49.59 1.98 -29.08	50.03 1.93 -30.72	48.45 3.08 -18.08	48.32 3.52 -13.76	47.62 2.77 -20.10	36.04 3.39 -1.93	36.37 3.60 -0.42	34.00 3.30 -0.85	32.42 3.19 -0.09	36.77 3.79 0.03	37.42 3.77 0.48	39.59 3.51 0.41
NUCOR_STEEL___DRP 24197	27.55 0.51 -0.84	21.54 0.30 -1.25	11.68 0.14 -2.43	10.48 0.10 -2.53	2.68 -0.01 -3.62	1.59 -0.05 -4.40	20.48 0.35 -1.42	19.01 0.29 -2.35	22.67 0.37 -1.05	25.81 0.36 -0.30	38.21 0.72 -0.02	31.91 0.56 -0.52	22.07 0.45 -3.08	20.99 0.35 -3.26	29.72 0.51 -1.92	33.11 0.61 -1.46	27.94 0.61 -2.58	32.21 0.77 -0.72	33.31 0.76 -0.20	30.65 0.70 -0.10	29.86 0.68 -0.04	33.83 0.81 0.00	34.86 0.72 0.00	37.36 0.87 0.00
NYISO_LBMP_REFERENCE 24008	26.21 0.00 0.00	19.98 0.00 0.00	9.11 0.00 0.00	7.85 0.00 0.00	-0.93 0.00 0.00	-2.77 0.00 0.00	18.72 0.00 0.00	16.38 0.00 0.00	21.25 0.00 0.00	25.16 0.00 0.00	37.48 0.00 0.00	30.83 0.00 0.00	18.53 0.00 0.00	17.38 0.00 0.00	27.29 0.00 0.00	31.04 0.00 0.00	24.75 0.00 0.00	30.72 0.00 0.00	32.35 0.00 0.00	29.85 0.00 0.00	29.14 0.00 0.00	33.02 0.00 0.00	34.13 0.00 0.00	36.49 0.00 0.00
NYPA_BRENTWD____GT 24164	56.44 3.89 -26.34	43.75 2.86 -20.91	32.27 1.26 -21.90	28.69 1.06 -19.78	26.47 -0.12 -27.52	30.33 -0.39 -33.49	31.99 2.50 -10.77	36.44 2.20 -17.87	65.51 3.01 -41.24	96.66 3.71 -67.80	72.00 5.49 -29.03	88.70 4.40 -53.46	164.87 2.74 -143.60	58.00 2.54 -38.08	58.00 3.96 -26.76	58.00 4.39 -22.57	56.82 3.49 -28.58	63.91 4.19 -28.99	43.10 4.33 -6.41	37.11 3.91 -3.35	34.37 3.91 -1.32	39.28 4.42 -1.84	258.56 4.78 -219.65	101.40 5.05 -59.85
NYPA_GOWANUS____GT5 24156	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49

NYPA_GOWANUS____GT6 24157	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49
NYPA_HARLEM__RVR__GT1 24160	36.03 3.32 -6.50	31.98 2.46 -9.53	28.65 1.07 -18.47	28.01 0.89 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.77 2.27 -10.78	36.28 2.03 -17.88	31.96 2.73 -7.98	42.54 3.07 -14.31	55.29 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.54 2.27 -25.88	45.38 3.51 -14.58	46.09 3.95 -11.10	44.36 3.27 -16.34	63.57 3.91 -28.93	42.91 4.14 -6.42	37.06 3.85 -3.36	34.13 3.67 -1.32	37.20 4.14 -0.04	38.92 4.23 -0.57	41.45 4.47 -0.49
NYPA_HARLEM__RVR__GT2 24161	36.03 3.32 -6.50	31.98 2.46 -9.53	28.65 1.07 -18.47	28.01 0.89 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.77 2.27 -10.78	36.28 2.03 -17.88	31.96 2.73 -7.98	42.54 3.07 -14.31	55.29 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.54 2.27 -25.88	45.38 3.51 -14.58	46.09 3.95 -11.10	44.36 3.27 -16.34	63.57 3.91 -28.93	42.91 4.14 -6.42	37.06 3.85 -3.36	34.13 3.67 -1.32	37.20 4.14 -0.04	38.92 4.23 -0.57	41.45 4.47 -0.49
NYPA_KENT____GT 24152	36.16 3.44 -6.51	32.05 2.53 -9.53	28.69 1.11 -18.47	28.04 0.91 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.81 2.32 -10.78	36.32 2.07 -17.88	32.00 2.77 -7.98	43.78 3.31 -15.31	56.65 5.03 -14.14	51.43 4.19 -16.41	46.36 2.56 -25.27	46.39 2.39 -26.62	46.34 3.70 -15.36	53.32 4.16 -18.12	46.10 3.44 -17.91	63.98 4.10 -29.16	43.72 4.33 -7.04	37.23 4.00 -3.37	34.28 3.82 -1.32	37.34 4.28 -0.04	39.03 4.33 -0.57	41.44 4.46 -0.49
NYPA_POUCH1____GT 24155	36.07 3.36 -6.51	31.97 2.46 -9.53	28.66 1.08 -18.47	28.01 0.89 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.75 2.26 -10.78	36.25 2.00 -17.88	31.91 2.68 -7.98	43.61 3.20 -15.25	51.88 4.89 -9.51	49.02 4.07 -14.12	46.40 2.52 -25.35	46.76 2.34 -27.04	46.78 3.63 -15.86	52.59 4.08 -17.47	47.07 3.38 -18.94	64.03 4.00 -29.31	43.89 4.22 -7.32	37.12 3.89 -3.38	34.19 3.73 -1.32	37.25 4.19 -0.05	38.93 4.23 -0.57	41.34 4.36 -0.49
NYPA_VERNON____GT2 24162	36.14 3.42 -6.51	32.03 2.52 -9.53	28.68 1.10 -18.47	28.03 0.91 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.80 2.31 -10.78	36.32 2.07 -17.88	31.99 2.77 -7.98	43.76 3.29 -15.31	56.62 5.01 -14.14	51.40 4.16 -16.41	46.25 2.53 -25.19	45.94 2.36 -26.20	45.78 3.65 -14.85	48.95 4.11 -13.80	45.03 3.41 -16.87	63.80 4.07 -29.01	43.27 4.29 -6.63	37.18 3.96 -3.36	34.25 3.79 -1.32	37.29 4.23 -0.04	38.98 4.28 -0.57	41.40 4.42 -0.49
NYPA_VERNON____GT3 24163	36.14 3.42 -6.51	32.03 2.52 -9.53	28.68 1.10 -18.47	28.03 0.91 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.80 2.31 -10.78	36.32 2.07 -17.88	31.99 2.77 -7.98	43.76 3.29 -15.31	56.62 5.01 -14.14	51.40 4.16 -16.41	46.25 2.53 -25.19	45.94 2.36 -26.20	45.78 3.65 -14.85	48.95 4.11 -13.80	45.03 3.41 -16.87	63.80 4.07 -29.01	43.27 4.29 -6.63	37.18 3.96 -3.36	34.25 3.79 -1.32	37.29 4.23 -0.04	38.98 4.28 -0.57	41.40 4.42 -0.49
NYPA__ASTORIA_CC1 323568	36.10 3.38 -6.51	32.01 2.49 -9.53	28.67 1.09 -18.47	28.02 0.90 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.29 2.04 -17.88	31.95 2.72 -7.98	43.69 3.22 -15.31	56.52 4.91 -14.14	51.32 4.08 -16.41	46.17 2.49 -25.15	45.68 2.32 -25.98	45.46 3.59 -14.58	46.53 4.04 -11.46	44.43 3.34 -16.34	63.65 4.00 -28.93	42.99 4.22 -6.42	37.11 3.90 -3.36	34.19 3.73 -1.32	37.23 4.17 -0.04	38.92 4.22 -0.57	41.33 4.36 -0.49
NYPA__ASTORIA_CC2 323569	36.10 3.38 -6.51	32.01 2.49 -9.53	28.67 1.09 -18.47	28.02 0.90 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.78 2.28 -10.78	36.29 2.04 -17.88	31.95 2.72 -7.98	43.69 3.22 -15.31	56.52 4.91 -14.14	51.32 4.08 -16.41	46.17 2.49 -25.15	45.68 2.32 -25.98	45.46 3.59 -14.58	46.53 4.04 -11.46	44.43 3.34 -16.34	63.65 4.00 -28.93	42.99 4.22 -6.42	37.11 3.90 -3.36	34.19 3.73 -1.32	37.23 4.17 -0.04	38.92 4.22 -0.57	41.33 4.36 -0.49
NYPA__HOLTSVILL 23794	56.20 3.65 -26.34	43.57 2.68 -20.91	32.19 1.18 -21.90	28.62 0.99 -19.78	26.48 -0.12 -27.52	30.35 -0.36 -33.49	31.80 2.30 -10.77	36.26 2.02 -17.87	36.04 2.81 -11.98	45.77 3.55 -17.06	54.63 5.28 -11.87	54.52 4.22 -19.47	65.40 2.61 -44.26	46.90 2.50 -27.01	47.25 3.92 -16.04	47.85 4.34 -12.48	46.00 3.45 -17.80	63.82 4.11 -28.99	43.02 4.26 -6.41	37.06 3.85 -3.35	34.34 3.88 -1.32	37.65 4.37 -0.26	69.59 4.53 -30.93	52.32 4.75 -11.08
NYPA____HELLGATE_GT1 24158	36.03 3.32 -6.50	31.98 2.46 -9.53	28.65 1.07 -18.47	28.01 0.89 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.77 2.27 -10.78	36.28 2.03 -17.88	31.96 2.73 -7.98	42.54 3.07 -14.31	55.29 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.54 2.27 -25.88	45.38 3.51 -14.58	46.09 3.95 -11.10	44.36 3.27 -16.34	63.57 3.91 -28.93	42.91 4.14 -6.42	37.06 3.85 -3.36	34.13 3.67 -1.32	37.20 4.14 -0.04	38.92 4.23 -0.57	41.45 4.47 -0.49
NYPA____HELLGATE_GT2 24159	36.03 3.32 -6.50	31.98 2.46 -9.53	28.65 1.07 -18.47	28.01 0.89 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.77 2.27 -10.78	36.28 2.03 -17.88	31.96 2.73 -7.98	42.54 3.07 -14.31	55.29 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.54 2.27 -25.88	45.38 3.51 -14.58	46.09 3.95 -11.10	44.36 3.27 -16.34	63.57 3.91 -28.93	42.91 4.14 -6.42	37.06 3.85 -3.36	34.13 3.67 -1.32	37.20 4.14 -0.04	38.92 4.23 -0.57	41.45 4.47 -0.49
NYS_BARGE__HYD 23848	27.57 0.35 -1.02	21.40 -0.10 -1.53	12.02 -0.05 -2.95	10.82 -0.11 -3.08	3.49 0.02 -4.40	2.61 0.02 -5.36	20.10 -0.34 -1.72	18.84 -0.39 -2.86	22.10 -0.42 -1.27	24.89 -0.62 -0.36	28.42 -0.25 8.81	27.14 -0.48 3.21	21.90 -0.37 -3.75	20.99 -0.35 -3.96	28.87 -0.75 -2.33	31.66 -0.79 -1.41	27.29 -0.23 -2.77	28.80 0.10 2.03	31.32 -0.28 0.76	29.55 -0.44 -0.14	28.83 -0.36 -0.05	33.09 0.07 0.00	34.48 0.35 0.00	36.87 0.39 0.00
OAK ORCHARD__HYD 24046	27.47 0.42 -0.84	21.32 0.07 -1.26	11.58 0.02 -2.45	10.39 -0.02 -2.55	2.72 0.00 -3.65	1.68 0.01 -4.44	20.12 -0.03 -1.43	18.71 -0.03 -2.37	22.33 0.03 -1.06	25.43 -0.03 -0.30	33.34 0.33 4.47	29.44 0.12 1.52	21.70 0.06 -3.11	20.72 0.06 -3.28	29.17 -0.05 -1.93	32.42 0.03 -1.35	27.30 0.22 -2.33	29.81 0.48 1.39	31.56 0.28 1.07	30.12 0.14 -0.12	29.36 0.18 -0.04	33.49 0.48 0.00	34.72 0.59 0.00	37.10 0.61 0.00
OCC_CHEM__DRP 24175	27.19 -0.07 -1.05	21.15 -0.41 -1.58	11.96 -0.21 -3.06	10.82 -0.22 -3.20	3.66 0.03 -4.56	2.88 0.09 -5.55	19.87 -0.64 -1.79	18.66 -0.68 -2.96	21.76 -0.81 -1.32	24.45 -1.08 -0.38	31.10 -1.10 5.28	29.79 -1.19 -0.15	21.64 -0.77 -3.88	20.75 -0.73 -4.10	28.38 -1.32 -2.42	31.46 -1.41 -1.84	27.89 -0.78 -3.93	33.63 -0.64 -3.55	35.94 -1.03 -4.62	28.92 -1.09 -0.16	28.23 -0.96 -0.05	32.44 -0.57 0.00	33.87 -0.26 0.00	36.27 -0.22 0.00

OH_GEN_PROXY 24063	27.32 0.06 -1.04	21.27 -0.28 -1.56	12.00 -0.14 -3.03	10.84 -0.17 -3.16	3.60 0.02 -4.51	2.79 0.06 -5.49	19.99 -0.50 -1.77	18.78 -0.53 -2.93	21.94 -0.62 -1.31	24.66 -0.86 -0.37	26.72 -0.75 10.01	25.86 -0.89 4.07	21.77 -0.60 -3.84	20.87 -0.58 -4.06	28.60 -1.08 -2.39	31.53 -1.15 -1.64	26.56 -0.57 -2.39	26.20 -0.40 4.13	28.05 -0.76 3.54	29.14 -0.86 -0.15	28.46 -0.73 -0.05	32.66 -0.35 0.00	34.04 -0.09 0.00	65.81 -0.07 -29.39
OLIN_CORP_DRP 24177	27.19 -0.07 -1.04	21.14 -0.40 -1.57	11.97 -0.18 -3.04	10.80 -0.22 -3.17	3.62 0.03 -4.52	2.79 0.05 -5.50	19.85 -0.64 -1.77	18.64 -0.67 -2.93	21.73 -0.81 -1.30	24.42 -1.09 -0.36	21.87 -0.96 14.64	24.09 -1.07 5.67	21.66 -0.72 -3.85	20.77 -0.68 -4.07	28.41 -1.27 -2.40	30.34 -1.40 -0.70	25.68 -0.73 -1.66	22.57 -0.52 7.64	25.91 -0.93 5.51	28.94 -1.04 -0.13	28.24 -0.94 -0.04	32.44 -0.57 0.01	33.86 -0.27 0.00	36.26 -0.23 0.00
OLIN_CORP_DSASP 323712	27.19 -0.07 -1.05	21.15 -0.41 -1.58	11.96 -0.21 -3.06	10.82 -0.22 -3.20	3.66 0.03 -4.56	2.88 0.09 -5.55	19.87 -0.64 -1.79	18.66 -0.68 -2.96	21.76 -0.81 -1.32	24.45 -1.08 -0.38	31.10 -1.10 5.28	29.79 -1.19 -0.15	21.64 -0.77 -3.88	20.75 -0.73 -4.10	28.38 -1.32 -2.42	31.46 -1.41 -1.84	27.89 -0.78 -3.93	33.63 -0.64 -3.55	35.94 -1.03 -4.62	28.92 -1.09 -0.16	28.23 -0.96 -0.05	32.44 -0.57 0.00	33.87 -0.26 0.00	36.27 -0.22 0.00
ONEIDA_HERK_LFGE 323681	26.94 1.09 0.36	21.10 0.75 -0.37	10.15 0.32 -0.72	8.85 0.26 -0.75	0.11 -0.03 -1.07	-1.56 -0.09 -1.30	19.81 0.67 -0.42	17.77 0.70 -0.69	50.63 0.98 -28.40	63.28 0.86 -37.26	171.96 1.70 -132.79	32.69 1.71 -0.15	20.40 0.96 -0.91	19.21 0.87 -0.96	29.12 1.27 -0.56	32.92 1.45 -0.43	26.96 1.12 -1.08	32.00 1.53 0.25	33.92 1.56 0.00	31.22 1.41 0.04	30.53 1.39 0.00	34.65 1.64 0.00	35.69 1.56 0.00	37.96 1.47 0.00
ONONDAGA_REF_OCCRA 23987	27.37 0.41 -0.76	21.35 0.23 -1.13	11.41 0.10 -2.20	10.22 0.07 -2.29	2.34 -0.01 -3.27	1.19 -0.03 -3.99	20.21 0.21 -1.28	18.73 0.22 -2.13	27.19 0.29 -5.65	31.89 0.23 -6.51	58.68 0.49 -20.70	31.70 0.40 -0.47	21.59 0.28 -2.79	20.58 0.25 -2.95	29.32 0.29 -1.74	32.71 0.35 -1.32	27.47 0.35 -2.38	31.86 0.48 -0.66	32.96 0.43 -0.18	30.29 0.36 -0.09	29.52 0.34 -0.04	33.45 0.43 0.00	34.63 0.50 0.00	37.11 0.62 0.00
ONONDAGA___COGEN 23986	27.22 0.30 -0.70	21.20 0.16 -1.05	11.23 0.07 -2.04	10.04 0.06 -2.13	2.11 0.00 -3.05	0.92 -0.02 -3.71	20.08 0.16 -1.19	18.52 0.17 -1.98	26.74 0.21 -5.28	31.39 0.15 -6.08	57.18 0.36 -19.34	31.55 0.28 -0.44	21.34 0.21 -2.60	20.31 0.19 -2.74	29.12 0.22 -1.62	32.53 0.26 -1.23	27.28 0.29 -2.25	31.72 0.39 -0.61	32.87 0.35 -0.17	30.22 0.29 -0.08	29.45 0.28 -0.04	33.38 0.36 0.00	34.54 0.41 0.00	37.00 0.52 0.00
ONTARIO___LFGE 23819	28.03 0.84 -0.99	21.99 0.52 -1.48	12.20 0.21 -2.87	11.00 0.16 -2.99	3.33 -0.02 -4.28	2.38 -0.06 -5.20	20.82 0.42 -1.67	19.58 0.42 -2.78	23.09 0.60 -1.24	26.15 0.64 -0.35	38.83 1.33 -0.02	32.34 0.90 -0.61	22.76 0.59 -3.64	21.74 0.51 -3.85	30.16 0.61 -2.26	33.44 0.68 -1.72	28.59 0.87 -2.97	32.68 1.11 -0.85	33.67 1.08 -0.23	30.98 0.98 -0.14	30.13 0.94 -0.05	34.27 1.25 0.00	35.40 1.26 0.00	37.69 1.20 0.00
ORANGEVILLE_WT_PWR 323706	28.42 0.95 -1.26	22.23 0.36 -1.89	12.89 0.11 -3.66	11.71 0.03 -3.82	4.53 0.00 -5.46	3.88 0.00 -6.64	20.91 0.05 -2.14	19.97 0.05 -3.55	22.97 0.13 -1.59	25.62 0.01 -0.46	63.09 0.64 -24.96	42.99 0.12 -12.03	23.08 -0.11 -4.65	22.17 -0.11 -4.91	29.81 -0.37 -2.89	33.43 -0.31 -2.70	30.38 0.20 -5.43	45.02 0.64 -13.66	41.28 0.41 -8.52	30.30 0.25 -0.20	29.58 0.37 -0.07	33.92 0.90 0.00	35.24 1.11 0.00	37.60 1.11 0.00
OSWEGATCHIE___HYD 24044	23.18 -0.37 2.67	20.02 -0.22 -0.26	9.49 -0.13 -0.50	8.29 -0.08 -0.53	-0.17 0.01 -0.75	-1.80 0.05 -0.92	18.79 -0.23 -0.30	16.67 -0.19 -0.49	-54.24 -0.18 75.30	-60.40 -1.48 84.08	-225.50 -1.28 261.70	30.84 -0.10 -0.11	18.97 -0.20 -0.64	17.82 -0.24 -0.68	27.30 -0.39 -0.40	30.80 -0.54 -0.30	25.02 -0.46 -0.73	29.04 -0.47 1.21	31.88 -0.47 0.00	29.43 -0.40 0.03	28.85 -0.29 0.00	32.92 -0.10 0.00	33.92 -0.21 0.00	36.00 -0.49 0.00
OSWEGO___5 23606	26.49 -0.23 -0.50	20.51 -0.23 -0.76	10.48 -0.10 -1.47	9.28 -0.09 -1.53	1.27 0.01 -2.18	-0.08 0.03 -2.66	19.35 -0.22 -0.85	17.61 -0.18 -1.42	21.64 -0.25 -0.63	24.96 -0.38 -0.18	37.01 -0.48 -0.01	30.75 -0.40 -0.31	20.18 -0.21 -1.86	19.15 -0.20 -1.96	28.07 -0.38 -1.16	31.50 -0.42 -0.88	26.20 -0.28 -1.72	30.40 -0.32 0.00	31.96 -0.39 0.00	29.47 -0.39 0.00	28.77 -0.37 0.00	32.65 -0.37 0.00	33.82 -0.32 0.00	36.26 -0.23 0.00
OSWEGO___6 23613	26.49 -0.23 -0.50	20.51 -0.23 -0.76	10.48 -0.10 -1.47	9.28 -0.09 -1.53	1.27 0.01 -2.18	-0.08 0.03 -2.66	19.35 -0.22 -0.85	17.61 -0.18 -1.42	21.64 -0.25 -0.63	24.96 -0.38 -0.18	37.01 -0.48 -0.01	30.75 -0.40 -0.31	20.18 -0.21 -1.86	19.15 -0.20 -1.96	28.07 -0.38 -1.16	31.50 -0.42 -0.88	26.20 -0.28 -1.72	30.40 -0.32 0.00	31.96 -0.39 0.00	29.47 -0.39 0.00	28.77 -0.37 0.00	32.65 -0.37 0.00	33.82 -0.32 0.00	36.26 -0.23 0.00
OUTOKUMPU-AB___DRP 24206	27.98 0.70 -1.07	21.75 0.16 -1.61	12.28 0.05 -3.12	11.09 -0.01 -3.25	3.73 0.00 -4.65	2.89 0.01 -5.66	20.44 -0.10 -1.82	19.22 -0.17 -3.02	22.48 -0.12 -1.35	25.28 -0.27 -0.39	26.46 0.24 11.26	26.60 -0.10 4.13	22.35 -0.14 -3.95	21.43 -0.12 -4.17	29.38 -0.37 -2.46	32.79 -0.32 -2.07	29.27 0.14 -4.39	34.19 0.53 -2.95	38.78 0.18 -6.25	30.00 -0.02 -0.16	29.26 0.06 -0.05	33.58 0.56 0.00	35.00 0.87 0.00	37.38 0.89 0.00
OXBOW___ 24026	27.64 0.37 -1.06	21.49 -0.09 -1.59	12.14 -0.06 -3.09	10.97 -0.10 -3.22	3.69 0.02 -4.60	2.88 0.04 -5.60	20.19 -0.33 -1.80	18.97 -0.40 -2.99	22.16 -0.42 -1.34	24.92 -0.62 -0.38	27.25 -0.34 9.89	27.40 -0.57 2.86	22.04 -0.41 -3.92	21.14 -0.38 -4.14	28.95 -0.77 -2.44	32.11 -0.78 -1.86	28.46 -0.25 -3.96	32.83 0.03 -2.08	36.58 -0.33 -4.56	29.53 -0.47 -0.16	28.82 -0.37 -0.05	33.10 0.08 0.00	34.52 0.39 0.00	36.91 0.42 0.00
OXY_CHEM_DSASP 323612	27.19 -0.07 -1.05	21.15 -0.41 -1.58	11.96 -0.21 -3.06	10.82 -0.22 -3.20	3.66 0.03 -4.56	2.88 0.09 -5.55	19.87 -0.64 -1.79	18.66 -0.68 -2.96	21.76 -0.81 -1.32	24.45 -1.08 -0.38	31.10 -1.10 5.28	29.79 -1.19 -0.15	21.64 -0.77 -3.88	20.75 -0.73 -4.10	28.38 -1.32 -2.42	31.46 -1.41 -1.84	27.89 -0.78 -3.93	33.63 -0.64 -3.55	35.94 -1.03 -4.62	28.92 -1.09 -0.16	28.23 -0.96 -0.05	32.44 -0.57 0.00	33.87 -0.26 0.00	36.27 -0.22 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.19 -0.07 -1.05	21.15 -0.41 -1.58	11.96 -0.21 -3.06	10.82 -0.22 -3.20	3.66 0.03 -4.56	2.88 0.09 -5.55	19.87 -0.64 -1.79	18.66 -0.68 -2.96	21.76 -0.81 -1.32	24.45 -1.08 -0.38	31.10 -1.10 5.28	29.79 -1.19 -0.15	21.64 -0.77 -3.88	20.75 -0.73 -4.10	28.38 -1.32 -2.42	31.46 -1.41 -1.84	27.89 -0.78 -3.93	33.63 -0.64 -3.55	35.94 -1.03 -4.62	28.92 -1.09 -0.16	28.23 -0.96 -0.05	32.44 -0.57 0.00	33.87 -0.26 0.00	36.27 -0.22 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	36.02 3.31 -6.50	31.95 2.43 -9.53	28.65 1.06 -18.47	28.00 0.88 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.74 2.25 -10.78	36.25 2.00 -17.88	31.91 2.68 -7.98	42.52 3.05 -14.31	55.28 4.74 -13.06	50.27 3.97 -15.47	45.99 2.44 -25.02	45.54 2.27 -25.88	45.37 3.51 -14.58	46.09 3.95 -11.10	44.37 3.28 -16.34	63.57 3.91 -28.93	42.91 4.15 -6.42	37.06 3.85 -3.36	34.14 3.68 -1.32	37.18 4.13 -0.04	38.89 4.19 -0.57	41.36 4.39 -0.49
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.50 3.79 -6.50	32.37 2.85 -9.53	28.84 1.26 -18.47	28.17 1.05 -19.28	26.47 -0.13 -27.53	30.34 -0.39 -33.49	32.18 2.69 -10.78	36.63 2.38 -17.88	32.39 3.16 -7.98	42.99 3.52 -14.31	56.04 5.50 -13.06	50.81 4.51 -15.47	46.30 2.75 -25.02	45.83 2.57 -25.88	45.82 3.95 -14.58	46.59 4.45 -11.10	44.79 3.70 -16.34	64.07 4.41 -28.93	43.43 4.66 -6.42	37.53 4.32 -3.36	34.58 4.12 -1.32	37.73 4.67 -0.04	39.47 4.77 -0.57	41.97 4.99 -0.49
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.85 1.45 -1.19	22.54 0.77 -1.79	12.90 0.32 -3.47	11.68 0.21 -3.62	4.22 -0.02 -5.17	3.45 -0.07 -6.29	21.21 0.47 -2.02	20.10 0.36 -3.36	23.36 0.60 -1.51	26.14 0.55 -0.44	81.84 1.54 -42.82	52.53 0.92 -20.78	23.35 0.43 -4.40	22.40 0.38 -4.65	30.43 0.41 -2.73	34.72 0.63 -3.06	32.18 0.93 -6.50	54.92 1.54 -22.66	48.01 1.24 -14.42	31.01 0.96 -0.19	30.22 1.01 -0.07	34.56 1.53 -0.01	35.91 1.77 0.00	38.33 1.84 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.86 3.24 -6.42	31.98 2.37 -9.63	28.81 1.04 -18.66	28.19 0.87 -19.47	26.78 -0.10 -27.81	30.75 -0.31 -33.84	31.76 2.15 -10.89	36.38 1.94 -18.06	31.93 2.62 -8.06	29.69 3.20 -1.34	41.44 4.87 0.90	38.16 4.04 -3.29	44.54 2.45 -23.56	44.61 2.29 -24.94	45.56 3.54 -14.73	46.25 3.99 -11.22	44.53 3.28 -16.50	58.38 3.94 -23.72	42.76 4.17 -6.24	36.97 3.85 -3.28	34.13 3.70 -1.28	37.15 4.10 -0.04	38.74 4.11 -0.51	41.12 4.20 -0.44
PEEKSKILL____ 23653	35.59 2.99 -6.39	31.67 2.20 -9.48	28.44 0.96 -18.36	27.81 0.79 -19.17	26.35 -0.10 -27.38	30.24 -0.30 -33.30	31.42 1.98 -10.72	35.92 1.77 -17.77	31.56 2.38 -7.93	35.65 2.88 -7.61	47.71 4.35 -5.87	43.60 3.61 -9.17	44.73 2.19 -24.01	44.55 2.04 -25.13	44.94 3.15 -14.50	45.63 3.55 -11.04	43.93 2.94 -16.24	63.96 3.51 -29.73	42.39 3.72 -6.33	36.60 3.44 -3.31	33.74 3.30 -1.30	36.74 3.69 -0.04	38.43 3.74 -0.56	40.82 3.85 -0.48
PGE MADISON____WINDPWR 24146	30.83 2.56 -2.07	24.86 1.78 -3.10	15.90 0.78 -6.00	14.76 0.64 -6.26	7.94 -0.08 -8.94	7.89 -0.23 -10.88	23.88 1.66 -3.50	23.74 1.56 -5.81	25.88 2.03 -2.59	28.33 2.43 -0.74	42.67 3.95 -1.25	35.76 3.18 -1.75	28.09 1.94 -7.62	27.23 1.80 -8.05	34.72 2.70 -4.74	37.67 3.02 -3.61	32.90 2.39 -5.76	35.92 3.01 -2.19	36.61 3.30 -0.95	33.33 3.15 -0.33	32.24 3.00 -0.10	36.55 3.53 0.00	37.67 3.47 -0.07	40.09 3.54 -0.06
PIERCEFIELD____HYD 23852	20.47 -1.55 4.19	19.02 -0.96 0.00	8.65 -0.47 0.00	7.52 -0.33 0.00	-0.89 0.04 0.00	-2.62 0.14 0.00	17.90 -0.82 0.00	15.54 -0.84 0.00	-184.20 -1.06 204.38	-288.21 -3.15 310.21	-914.48 -3.58 948.38	29.26 -1.57 0.00	17.43 -1.10 0.00	16.34 -1.04 0.00	25.72 -1.57 0.00	29.18 -1.86 0.00	23.34 -1.62 -0.21	26.96 -1.98 1.79	30.35 -2.00 0.00	28.04 -1.79 0.03	27.50 -1.64 0.00	31.41 -1.61 0.00	32.41 -1.72 0.00	34.38 -2.11 0.00
PINELAWN_CC_1 323563	56.36 3.81 -26.34	43.70 2.81 -20.91	32.25 1.24 -21.90	28.66 1.03 -19.78	26.47 -0.12 -27.52	30.34 -0.38 -33.49	31.95 2.46 -10.77	36.42 2.17 -17.87	36.85 2.99 -12.61	46.99 3.68 -18.15	55.27 5.54 -12.24	55.49 4.46 -20.20	67.70 2.76 -46.40	47.24 2.61 -27.25	47.59 4.03 -16.27	48.25 4.51 -12.70	46.40 3.62 -18.03	64.05 4.33 -28.99	43.26 4.49 -6.41	37.28 4.07 -3.35	34.49 4.03 -1.32	37.86 4.55 -0.29	73.89 4.75 -35.01	53.58 4.96 -12.13
PJM_GEN_HTP_PROXY 323702	35.98 3.28 -6.49	31.93 2.42 -9.53	28.63 1.05 -18.47	27.99 0.87 -19.27	26.49 -0.10 -27.53	30.40 -0.32 -33.49	31.69 2.19 -10.77	36.21 1.96 -17.87	31.86 2.64 -7.98	41.58 3.20 -13.22	54.20 4.82 -11.90	49.26 3.98 -14.45	45.81 2.40 -24.87	45.40 2.24 -25.78	45.33 3.47 -14.58	46.03 3.90 -11.10	44.04 3.23 -16.05	61.75 3.88 -27.16	42.86 4.10 -6.42	36.98 3.77 -3.36	34.07 3.61 -1.32	37.08 4.03 -0.04	38.78 4.08 -0.57	41.17 4.19 -0.49
PJM_GEN_KEystone 24065	32.06 1.81 -4.04	27.22 1.23 -6.00	21.28 0.53 -11.63	20.41 0.42 -12.14	16.36 -0.05 -17.34	18.18 -0.15 -21.09	26.52 1.01 -6.79	28.51 0.88 -11.26	27.46 1.18 -5.03	30.65 1.35 -4.14	48.06 2.36 -8.22	40.19 1.80 -7.56	34.71 1.06 -15.13	34.20 0.96 -15.86	37.85 1.38 -9.18	39.78 1.62 -7.12	36.83 1.51 -10.57	43.96 1.94 -11.29	39.36 1.92 -5.08	33.39 1.72 -1.82	31.53 1.67 -0.71	35.05 2.00 -0.02	36.58 2.14 -0.31	38.98 2.22 -0.27
PJM_GEN_NEPTUNE_PROXY 323594	56.01 3.47 -26.34	43.45 2.56 -20.91	32.13 1.13 -21.90	28.57 0.93 -19.78	26.48 -0.11 -27.52	30.37 -0.34 -33.49	31.74 2.25 -10.77	36.23 1.98 -17.87	31.92 2.69 -7.97	38.60 3.32 -10.12	51.99 4.99 -9.53	49.71 4.07 -14.82	51.70 2.51 -30.66	45.21 2.33 -25.50	45.47 3.61 -14.58	46.17 4.03 -11.10	44.03 3.23 -16.05	61.79 3.87 -27.19	42.79 4.03 -6.41	36.87 3.66 -3.35	34.07 3.61 -1.32	37.15 4.09 -0.04	43.49 4.26 -5.10	45.34 4.45 -4.40
PJM_GEN_VFT_PROXY 323633	35.91 3.20 -6.50	31.88 2.37 -9.53	28.61 1.03 -18.47	27.97 0.85 -19.27	26.49 -0.10 -27.53	30.41 -0.31 -33.49	31.64 2.14 -10.78	36.15 1.90 -17.87	31.79 2.56 -7.98	42.56 3.09 -14.31	55.22 4.68 -13.07	50.19 3.89 -15.47	45.89 2.35 -25.02	45.43 2.17 -25.88	45.22 3.36 -14.58	45.91 3.78 -11.10	43.95 3.15 -16.05	61.66 3.79 -27.14	42.80 4.04 -6.42	36.94 3.74 -3.36	34.03 3.57 -1.32	37.05 3.99 -0.04	38.75 4.05 -0.57	41.15 4.17 -0.49
PLEASANTVLY____LBMP 24000	35.42 2.72 -6.50	31.73 2.01 -9.74	28.87 0.88 -18.88	28.29 0.74 -19.70	27.12 -0.09 -28.14	31.20 -0.27 -34.24	31.54 1.80 -11.01	36.25 1.61 -18.27	31.57 2.16 -8.15	29.65 2.63 -1.86	41.10 3.99 0.37	37.98 3.30 -3.85	44.43 2.00 -23.90	44.53 1.87 -25.28	45.08 2.89 -14.90	45.65 3.27 -11.34	44.12 2.70 -16.67	59.90 3.21 -25.98	42.62 3.41 -6.86	36.57 3.14 -3.58	33.58 3.02 -1.41	36.42 3.36 -0.04	38.13 3.38 -0.62	40.48 3.45 -0.54
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	35.56 3.07 -6.28	31.82 2.27 -9.57	28.65 0.99 -18.54	28.03 0.82 -19.35	26.61 -0.10 -27.64	30.56 -0.30 -33.63	31.59 2.05 -10.82	36.16 1.83 -17.94	31.72 2.47 -8.01	20.75 3.00 7.41	31.74 4.54 10.28	29.69 3.75 4.89	43.08 2.27 -22.28	43.47 2.12 -23.97	45.20 3.27 -14.64	45.88 3.70 -11.14	44.20 3.06 -16.39	61.94 3.66 -27.56	42.69 3.87 -6.47	36.80 3.57 -3.38	33.90 3.43 -1.33	36.88 3.82 -0.04	38.55 3.85 -0.57	40.93 3.95 -0.49
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.68 2.95 -6.52	31.93 2.17 -9.78	29.01 0.95 -18.95	28.42 0.79 -19.78	27.22 -0.10 -28.25	31.31 -0.29 -34.36	31.73 1.95 -11.05	36.47 1.76 -18.34	31.80 2.37 -8.19	29.84 2.88 -1.80	41.42 4.38 0.44	38.10 3.66 -3.61	44.74 2.22 -23.99	44.82 2.08 -25.37	45.47 3.22 -14.96	46.10 3.69 -11.37	44.50 3.04 -16.71	55.97 3.61 -21.64	42.04 3.85 -5.84	36.49 3.54 -3.10	33.76 3.42 -1.20	36.81 3.78 -0.01	38.08 3.78 -0.17	40.49 3.85 -0.14

POLETTI____ 23519	35.98 3.27 -6.50	31.93 2.41 -9.53	28.63 1.05 -18.47	27.99 0.87 -19.27	26.49 -0.10 -27.53	30.40 -0.32 -33.49	31.68 2.19 -10.78	36.19 1.94 -17.87	31.82 2.59 -7.98	42.62 3.15 -14.31	55.27 4.73 -13.06	50.22 3.92 -15.47	45.91 2.36 -25.02	45.46 2.20 -25.88	45.27 3.40 -14.58	45.96 3.82 -11.10	44.25 3.17 -16.33	63.46 3.80 -28.94	42.80 4.03 -6.42	36.94 3.73 -3.36	34.02 3.56 -1.32	37.03 3.97 -0.04	38.72 4.02 -0.57	41.11 4.13 -0.49
PORT_JEFF_3 23555	56.23 3.69 -26.34	43.60 2.70 -20.91	32.20 1.19 -21.90	28.63 1.00 -19.78	26.48 -0.12 -27.52	30.35 -0.36 -33.49	31.75 2.26 -10.77	36.21 1.97 -17.87	36.11 2.79 -12.06	45.96 3.60 -17.21	54.76 5.36 -11.92	54.66 4.26 -19.57	65.67 2.59 -44.55	46.95 2.52 -27.04	47.36 3.99 -16.07	47.93 4.38 -12.51	46.02 3.44 -17.83	63.77 4.05 -28.99	42.97 4.20 -6.41	37.05 3.84 -3.35	34.39 3.93 -1.32	37.71 4.43 -0.26	70.20 4.59 -31.47	52.48 4.78 -11.22
PORT_JEFF_4 23616	56.23 3.69 -26.34	43.60 2.70 -20.91	32.20 1.19 -21.90	28.63 1.00 -19.78	26.48 -0.12 -27.52	30.35 -0.36 -33.49	31.75 2.26 -10.77	36.21 1.97 -17.87	36.11 2.79 -12.06	45.96 3.60 -17.21	54.76 5.36 -11.92	54.66 4.26 -19.57	65.67 2.59 -44.55	46.95 2.52 -27.04	47.36 3.99 -16.07	47.93 4.38 -12.51	46.02 3.44 -17.83	63.77 4.05 -28.99	42.97 4.20 -6.41	37.05 3.84 -3.35	34.39 3.93 -1.32	37.71 4.43 -0.26	70.20 4.59 -31.47	52.48 4.78 -11.22
PORT_JEFF_IC 23713	56.27 3.72 -26.34	43.61 2.73 -20.91	32.21 1.19 -21.90	28.64 1.01 -19.78	26.48 -0.12 -27.52	30.35 -0.37 -33.49	31.79 2.29 -10.77	36.25 2.00 -17.87	35.95 2.83 -11.87	45.67 3.65 -16.87	54.72 5.43 -11.81	54.50 4.33 -19.34	65.07 2.65 -43.89	46.93 2.58 -26.97	47.35 4.07 -16.00	47.96 4.48 -12.44	46.04 3.53 -17.76	63.89 4.18 -28.99	43.09 4.32 -6.41	37.14 3.93 -3.35	34.46 4.00 -1.32	37.77 4.50 -0.25	69.01 4.65 -30.23	52.23 4.84 -10.90
PPL PILGRIM_ST_GT1 24216	56.44 3.89 -26.34	43.75 2.86 -20.91	32.27 1.26 -21.90	28.69 1.06 -19.78	26.47 -0.12 -27.52	30.33 -0.39 -33.49	31.99 2.50 -10.77	36.44 2.20 -17.87	65.51 3.01 -41.24	96.66 3.71 -67.80	72.00 5.49 -29.03	88.70 4.40 -53.46	164.87 2.74 -143.60	58.00 2.54 -38.08	58.00 3.96 -26.76	58.00 4.39 -22.57	56.82 3.49 -28.58	63.91 4.19 -28.99	43.10 4.33 -6.41	37.11 3.91 -3.35	34.37 3.91 -1.32	39.28 4.42 -1.84	258.56 4.78 -219.65	101.40 5.05 -59.85
PPL PILGRIM_ST_GT2 24217	56.44 3.89 -26.34	43.75 2.86 -20.91	32.27 1.26 -21.90	28.69 1.06 -19.78	26.47 -0.12 -27.52	30.33 -0.39 -33.49	31.99 2.50 -10.77	36.44 2.20 -17.87	65.51 3.01 -41.24	96.66 3.71 -67.80	72.00 5.49 -29.03	88.70 4.40 -53.46	164.87 2.74 -143.60	58.00 2.54 -38.08	58.00 3.96 -26.76	58.00 4.39 -22.57	56.82 3.49 -28.58	63.91 4.19 -28.99	43.10 4.33 -6.41	37.11 3.91 -3.35	34.37 3.91 -1.32	39.28 4.42 -1.84	258.56 4.78 -219.65	101.40 5.05 -59.85
PPL_SHRM_GT3 24213	56.05 3.51 -26.34	43.44 2.55 -20.91	32.13 1.12 -21.90	28.57 0.94 -19.78	26.48 -0.11 -27.52	30.38 -0.34 -33.49	31.67 2.18 -10.77	36.16 1.92 -17.87	36.30 2.71 -12.34	46.32 3.48 -17.69	54.75 5.18 -12.08	54.87 4.15 -19.89	66.59 2.57 -45.49	47.03 2.50 -27.15	47.40 3.94 -16.17	47.98 4.34 -12.60	46.16 3.48 -17.93	63.86 4.14 -28.99	43.06 4.30 -6.41	37.08 3.88 -3.35	34.35 3.89 -1.32	37.66 4.37 -0.28	71.87 4.48 -33.26	52.85 4.68 -11.68
PPL_SHRM_GT4 24214	56.05 3.51 -26.34	43.44 2.55 -20.91	32.13 1.12 -21.90	28.57 0.94 -19.78	26.48 -0.11 -27.52	30.38 -0.34 -33.49	31.67 2.18 -10.77	36.16 1.92 -17.87	36.30 2.71 -12.34	46.32 3.48 -17.69	54.75 5.18 -12.08	54.87 4.15 -19.89	66.59 2.57 -45.49	47.03 2.50 -27.15	47.40 3.94 -16.17	47.98 4.34 -12.60	46.16 3.48 -17.93	63.86 4.14 -28.99	43.06 4.30 -6.41	37.08 3.88 -3.35	34.35 3.89 -1.32	37.66 4.37 -0.28	71.87 4.48 -33.26	52.85 4.68 -11.68
PROJECT____ORANGE 1 24174	27.06 0.22 -0.63	21.02 0.09 -0.94	10.98 0.04 -1.82	9.77 0.03 -1.90	1.78 0.00 -2.72	0.53 -0.01 -3.30	19.86 0.08 -1.06	18.24 0.11 -1.76	27.44 0.13 -6.06	32.40 0.03 -7.21	60.86 0.18 -23.20	31.38 0.16 -0.39	20.97 0.12 -2.31	19.94 0.12 -2.44	28.82 0.09 -1.44	32.24 0.11 -1.09	26.95 0.15 -2.05	31.50 0.23 -0.55	32.66 0.16 -0.15	30.03 0.10 -0.07	29.27 0.09 -0.03	33.17 0.15 0.00	34.39 0.26 0.00	36.87 0.38 0.00
PROJECT____ORANGE 2 24166	27.06 0.22 -0.63	21.02 0.09 -0.94	10.98 0.04 -1.82	9.77 0.03 -1.90	1.78 0.00 -2.72	0.53 -0.01 -3.30	19.86 0.08 -1.06	18.24 0.11 -1.76	27.44 0.13 -6.06	32.40 0.03 -7.21	60.86 0.18 -23.20	31.38 0.16 -0.39	20.97 0.12 -2.31	19.94 0.12 -2.44	28.82 0.09 -1.44	32.24 0.11 -1.09	26.95 0.15 -2.05	31.50 0.23 -0.55	32.66 0.16 -0.15	30.03 0.10 -0.07	29.27 0.09 -0.03	33.17 0.15 0.00	34.39 0.26 0.00	36.87 0.38 0.00
PYRITES____HYD 24023	20.74 -1.16 4.30	19.31 -0.67 0.00	8.78 -0.33 0.00	7.63 -0.22 0.00	-0.91 0.02 0.00	-2.66 0.10 0.00	18.20 -0.52 0.00	15.81 -0.57 0.00	-162.71 -0.59 183.36	-287.89 -2.83 310.21	-913.86 -2.96 948.38	29.84 -0.99 0.00	17.81 -0.72 0.00	16.68 -0.70 0.00	26.27 -1.02 0.00	29.79 -1.25 0.00	23.81 -1.14 -0.20	27.51 -1.38 1.84	30.95 -1.40 0.00	28.59 -1.23 0.03	28.03 -1.11 0.00	31.93 -1.09 0.00	32.96 -1.17 0.00	34.99 -1.51 0.00
RAMAPO____LBMP 323565	35.35 2.87 -6.27	31.42 2.10 -9.33	28.11 0.91 -18.08	27.48 0.76 -18.88	25.94 -0.09 -26.96	29.75 -0.28 -32.80	31.17 1.89 -10.55	35.56 1.68 -17.50	31.31 2.25 -7.81	33.98 2.73 -6.10	45.88 4.11 -4.28	41.96 3.42 -7.71	44.06 2.06 -23.47	43.92 1.93 -24.61	44.54 2.97 -14.27	45.26 3.35 -10.87	43.54 2.79 -16.00	50.95 3.32 -16.92	41.93 3.52 -6.06	36.28 3.26 -3.18	33.53 3.14 -1.25	36.56 3.51 -0.04	38.21 3.55 -0.53	40.62 3.67 -0.46
RANKINE____ 23646	28.40 1.04 -1.15	22.14 0.43 -1.73	12.63 0.16 -3.35	11.43 0.08 -3.50	4.06 -0.01 -5.00	3.29 -0.02 -6.08	20.82 0.15 -1.95	19.70 0.08 -3.25	22.92 0.21 -1.46	25.68 0.09 -0.42	85.50 0.82 -47.20	54.00 0.34 -22.83	22.87 0.09 -4.25	21.96 0.09 -4.49	29.88 -0.05 -2.64	34.19 0.06 -3.09	31.93 0.47 -6.71	56.52 0.95 -24.85	48.88 0.65 -15.88	30.44 0.40 -0.19	29.68 0.47 -0.07	34.04 1.01 -0.01	35.41 1.28 0.00	37.81 1.32 0.00
RAVENSWOOD_GT2_1 24244	36.04 3.32 -6.51	31.96 2.45 -9.53	28.65 1.07 -18.47	28.00 0.88 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	43.69 3.22 -15.31	56.47 4.85 -14.14	51.26 4.02 -16.41	46.11 2.43 -25.15	45.62 2.26 -25.98	45.36 3.50 -14.58	46.08 3.94 -11.10	44.34 3.26 -16.33	63.56 3.91 -28.93	42.91 4.14 -6.42	37.03 3.82 -3.36	34.12 3.66 -1.32	37.14 4.09 -0.04	38.84 4.14 -0.57	41.24 4.26 -0.49
RAVENSWOOD_GT2_2 24245	36.04 3.32 -6.51	31.96 2.45 -9.53	28.65 1.07 -18.47	28.00 0.88 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	43.69 3.22 -15.31	56.47 4.85 -14.14	51.26 4.02 -16.41	46.11 2.43 -25.15	45.62 2.26 -25.98	45.36 3.50 -14.58	46.08 3.94 -11.10	44.34 3.26 -16.33	63.56 3.91 -28.93	42.91 4.14 -6.42	37.03 3.82 -3.36	34.12 3.66 -1.32	37.14 4.09 -0.04	38.84 4.14 -0.57	41.24 4.26 -0.49



RAVENSWOOD_GT2_3 24246	36.05 3.33 -6.51	31.96 2.45 -9.53	28.65 1.07 -18.47	28.00 0.88 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.72 2.22 -10.78	36.24 1.99 -17.87	31.89 2.67 -7.98	43.69 3.22 -15.31	56.49 4.87 -14.14	51.27 4.03 -16.41	46.12 2.44 -25.15	45.63 2.27 -25.98	45.38 3.51 -14.58	46.09 3.95 -11.10	44.35 3.27 -16.33	63.57 3.92 -28.93	42.92 4.16 -6.42	37.04 3.83 -3.36	34.13 3.67 -1.32	37.15 4.09 -0.04	38.86 4.16 -0.57	41.25 4.27 -0.49
RAVENSWOOD_GT2_4 24247	36.05 3.33 -6.51	31.96 2.45 -9.53	28.65 1.07 -18.47	28.00 0.88 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.72 2.22 -10.78	36.24 1.99 -17.87	31.89 2.67 -7.98	43.69 3.22 -15.31	56.49 4.87 -14.14	51.27 4.03 -16.41	46.12 2.44 -25.15	45.63 2.27 -25.98	45.38 3.51 -14.58	46.09 3.95 -11.10	44.35 3.27 -16.33	63.57 3.92 -28.93	42.92 4.16 -6.42	37.04 3.83 -3.36	34.13 3.67 -1.32	37.15 4.09 -0.04	38.86 4.16 -0.57	41.25 4.27 -0.49
RAVENSWOOD_GT3_1 24248	36.04 3.32 -6.51	31.96 2.45 -9.53	28.65 1.07 -18.47	28.00 0.88 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	43.69 3.22 -15.31	56.47 4.86 -14.14	51.27 4.03 -16.41	46.11 2.43 -25.15	45.62 2.26 -25.98	45.36 3.50 -14.58	46.09 3.95 -11.10	44.34 3.26 -16.33	63.56 3.91 -28.93	42.91 4.14 -6.42	37.04 3.83 -3.36	34.12 3.66 -1.32	37.15 4.09 -0.04	38.84 4.14 -0.57	41.25 4.27 -0.49
RAVENSWOOD_GT3_2 24249	36.04 3.32 -6.51	31.96 2.45 -9.53	28.65 1.07 -18.47	28.00 0.88 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	43.69 3.22 -15.31	56.47 4.86 -14.14	51.27 4.03 -16.41	46.11 2.43 -25.15	45.62 2.26 -25.98	45.36 3.50 -14.58	46.09 3.95 -11.10	44.34 3.26 -16.33	63.56 3.91 -28.93	42.91 4.14 -6.42	37.04 3.83 -3.36	34.12 3.66 -1.32	37.15 4.09 -0.04	38.84 4.14 -0.57	41.25 4.27 -0.49
RAVENSWOOD_GT3_3 24250	36.11 3.39 -6.51	32.01 2.49 -9.53	28.67 1.09 -18.47	28.02 0.90 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.76 2.27 -10.78	36.28 2.03 -17.87	31.95 2.72 -7.98	43.76 3.29 -15.31	56.59 4.98 -14.14	51.36 4.12 -16.41	46.16 2.49 -25.15	45.67 2.32 -25.98	45.44 3.57 -14.58	46.18 4.04 -11.10	44.41 3.34 -16.33	63.66 4.01 -28.93	43.00 4.24 -6.42	37.12 3.91 -3.36	34.21 3.75 -1.32	37.25 4.19 -0.04	38.94 4.24 -0.57	41.34 4.36 -0.49
RAVENSWOOD_GT3_4 24251	36.11 3.39 -6.51	32.01 2.49 -9.53	28.67 1.09 -18.47	28.02 0.90 -19.28	26.49 -0.11 -27.53	30.39 -0.33 -33.49	31.76 2.27 -10.78	36.28 2.03 -17.87	31.95 2.72 -7.98	43.76 3.29 -15.31	56.59 4.98 -14.14	51.36 4.12 -16.41	46.16 2.49 -25.15	45.67 2.32 -25.98	45.44 3.57 -14.58	46.18 4.04 -11.10	44.41 3.34 -16.33	63.66 4.01 -28.93	43.00 4.24 -6.42	37.12 3.91 -3.36	34.21 3.75 -1.32	37.25 4.19 -0.04	38.94 4.24 -0.57	41.34 4.36 -0.49
RAVENSWOOD_GT_1 23729	36.14 3.42 -6.51	32.03 2.52 -9.53	28.68 1.10 -18.47	28.03 0.91 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.80 2.31 -10.78	36.32 2.07 -17.88	31.99 2.77 -7.98	43.76 3.29 -15.31	56.62 5.01 -14.14	51.40 4.16 -16.41	46.25 2.53 -25.19	45.94 2.36 -26.20	45.78 3.65 -14.85	48.95 4.11 -13.80	45.03 3.41 -16.87	63.80 4.07 -29.01	43.27 4.29 -6.63	37.18 3.96 -3.36	34.25 3.79 -1.32	37.29 4.23 -0.04	38.98 4.28 -0.57	41.40 4.42 -0.49
RAVENSWOOD_GT_10 24258	36.04 3.32 -6.51	31.96 2.45 -9.53	28.65 1.07 -18.47	28.00 0.88 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	43.69 3.22 -15.31	56.47 4.86 -14.14	51.26 4.02 -16.41	46.11 2.43 -25.15	45.64 2.26 -26.00	45.39 3.50 -14.61	46.31 3.94 -11.33	44.40 3.26 -16.39	63.57 3.91 -28.94	42.93 4.14 -6.44	37.03 3.82 -3.36	34.12 3.66 -1.32	37.15 4.09 -0.04	38.84 4.14 -0.57	41.24 4.26 -0.49
RAVENSWOOD_GT_11 24259	36.04 3.32 -6.51	31.96 2.45 -9.53	28.65 1.07 -18.47	28.00 0.88 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	43.69 3.22 -15.31	56.47 4.86 -14.14	51.26 4.02 -16.41	46.11 2.43 -25.15	45.64 2.26 -26.00	45.39 3.50 -14.61	46.31 3.94 -11.33	44.40 3.26 -16.39	63.57 3.91 -28.94	42.93 4.14 -6.44	37.03 3.82 -3.36	34.12 3.66 -1.32	37.15 4.09 -0.04	38.84 4.14 -0.57	41.24 4.26 -0.49
RAVENSWOOD_GT_4 24252	36.04 3.32 -6.51	31.95 2.44 -9.53	28.64 1.06 -18.47	28.00 0.88 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.21 -10.78	36.22 1.98 -17.87	31.88 2.65 -7.98	43.68 3.22 -15.31	56.47 4.86 -14.14	51.25 4.01 -16.41	46.13 2.42 -25.18	45.78 2.25 -26.14	45.55 3.49 -14.78	47.57 3.92 -12.61	44.74 3.25 -16.73	63.61 3.90 -28.99	43.06 4.13 -6.58	37.03 3.82 -3.36	34.11 3.65 -1.32	37.14 4.08 -0.04	38.83 4.13 -0.57	41.22 4.24 -0.49
RAVENSWOOD_GT_5 24254	36.04 3.32 -6.51	31.95 2.44 -9.53	28.64 1.06 -18.47	28.00 0.88 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.21 -10.78	36.22 1.98 -17.87	31.88 2.65 -7.98	43.68 3.22 -15.31	56.47 4.86 -14.14	51.25 4.01 -16.41	46.13 2.42 -25.18	45.78 2.25 -26.14	45.55 3.49 -14.78	47.57 3.92 -12.61	44.74 3.25 -16.73	63.61 3.90 -28.99	43.06 4.13 -6.58	37.03 3.82 -3.36	34.11 3.65 -1.32	37.14 4.08 -0.04	38.83 4.13 -0.57	41.22 4.24 -0.49
RAVENSWOOD_GT_6 24253	36.04 3.32 -6.51	31.95 2.44 -9.53	28.64 1.06 -18.47	28.00 0.88 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.21 -10.78	36.22 1.98 -17.87	31.88 2.65 -7.98	43.68 3.22 -15.31	56.47 4.86 -14.14	51.25 4.01 -16.41	46.13 2.42 -25.18	45.78 2.25 -26.14	45.55 3.49 -14.78	47.57 3.92 -12.61	44.74 3.25 -16.73	63.61 3.90 -28.99	43.06 4.13 -6.58	37.03 3.82 -3.36	34.11 3.65 -1.32	37.14 4.08 -0.04	38.83 4.13 -0.57	41.22 4.24 -0.49
RAVENSWOOD_GT_7 24255	36.04 3.32 -6.51	31.95 2.44 -9.53	28.64 1.06 -18.47	28.00 0.88 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.21 -10.78	36.22 1.98 -17.87	31.88 2.65 -7.98	43.68 3.22 -15.31	56.47 4.86 -14.14	51.25 4.01 -16.41	46.13 2.42 -25.18	45.78 2.25 -26.14	45.55 3.49 -14.78	47.57 3.92 -12.61	44.74 3.25 -16.73	63.61 3.90 -28.99	43.06 4.13 -6.58	37.03 3.82 -3.36	34.11 3.65 -1.32	37.14 4.08 -0.04	38.83 4.13 -0.57	41.22 4.24 -0.49
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.04 3.32 -6.51	31.96 2.45 -9.53	28.65 1.07 -18.47	28.00 0.88 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	43.69 3.22 -15.31	56.47 4.86 -14.14	51.26 4.02 -16.41	46.11 2.43 -25.15	45.64 2.26 -26.00	45.39 3.50 -14.61	46.31 3.94 -11.33	44.40 3.26 -16.39	63.57 3.91 -28.94	42.93 4.14 -6.44	37.03 3.82 -3.36	34.12 3.66 -1.32	37.15 4.09 -0.04	38.84 4.14 -0.57	41.24 4.26 -0.49
RAVENSWOOD_GT_9 24257	36.04 3.32 -6.51	31.96 2.45 -9.53	28.65 1.07 -18.47	28.00 0.88 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	43.69 3.22 -15.31	56.47 4.86 -14.14	51.26 4.02 -16.41	46.11 2.43 -25.15	45.64 2.26 -26.00	45.39 3.50 -14.61	46.31 3.94 -11.33	44.40 3.26 -16.39	63.57 3.91 -28.94	42.93 4.14 -6.44	37.03 3.82 -3.36	34.12 3.66 -1.32	37.15 4.09 -0.04	38.84 4.14 -0.57	41.24 4.26 -0.49

RAVENSWOOD___1 23533	36.09 3.36 -6.51	31.99 2.48 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.76 2.27 -10.78	36.28 2.03 -17.88	31.94 2.71 -7.98	43.70 3.23 -15.31	56.54 4.92 -14.14	51.32 4.08 -16.41	46.12 2.48 -25.11	45.46 2.32 -25.76	45.19 3.58 -14.32	44.22 4.04 -9.15	43.89 3.34 -15.80	63.57 4.00 -28.86	42.78 4.22 -6.21	37.09 3.89 -3.35	34.19 3.73 -1.32	37.22 4.16 -0.04	38.92 4.22 -0.57	41.33 4.35 -0.49
RAVENSWOOD___2 23534	36.08 3.36 -6.51	31.99 2.48 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.76 2.27 -10.78	36.28 2.03 -17.88	31.94 2.71 -7.98	43.70 3.23 -15.31	56.54 4.92 -14.14	51.32 4.08 -16.41	46.12 2.48 -25.11	45.46 2.32 -25.76	45.19 3.58 -14.32	44.22 4.04 -9.15	43.89 3.34 -15.80	63.57 4.00 -28.86	42.78 4.22 -6.21	37.09 3.89 -3.35	34.19 3.73 -1.32	37.22 4.16 -0.04	38.92 4.22 -0.57	41.33 4.35 -0.49
RAVENSWOOD___3 23535	36.04 3.32 -6.51	31.96 2.45 -9.53	28.65 1.07 -18.47	28.00 0.88 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.78	36.23 1.98 -17.87	31.88 2.66 -7.98	43.69 3.22 -15.31	56.48 4.86 -14.14	51.27 4.03 -16.41	46.11 2.43 -25.15	45.62 2.26 -25.98	45.37 3.50 -14.58	46.09 3.95 -11.10	44.34 3.26 -16.33	63.57 3.91 -28.93	42.91 4.15 -6.42	37.04 3.83 -3.36	34.12 3.66 -1.32	37.15 4.09 -0.04	38.84 4.14 -0.57	41.25 4.27 -0.49
RAVENSWOOD___4 23820	36.09 3.36 -6.51	31.99 2.48 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.76 2.27 -10.78	36.28 2.03 -17.88	31.94 2.71 -7.98	43.70 3.23 -15.31	56.54 4.92 -14.14	51.32 4.08 -16.41	46.12 2.48 -25.11	45.46 2.32 -25.76	45.19 3.58 -14.32	44.22 4.04 -9.15	43.89 3.34 -15.80	63.57 4.00 -28.86	42.78 4.22 -6.21	37.09 3.89 -3.35	34.19 3.73 -1.32	37.22 4.16 -0.04	38.92 4.22 -0.57	41.33 4.35 -0.49
RCPL_TRUST___DRP 24196	36.02 3.32 -6.49	31.96 2.45 -9.53	28.64 1.06 -18.47	28.00 0.88 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.71 2.22 -10.77	36.24 1.99 -17.87	31.90 2.68 -7.98	41.63 3.25 -13.22	54.27 4.90 -11.90	49.32 4.04 -14.45	45.84 2.44 -24.87	45.43 2.27 -25.78	45.38 3.51 -14.58	46.09 3.96 -11.10	44.36 3.29 -16.33	63.61 3.94 -28.96	42.92 4.16 -6.42	37.03 3.82 -3.36	34.12 3.66 -1.32	37.13 4.08 -0.04	38.82 4.12 -0.57	41.21 4.23 -0.49
RED___ROCHESTER 323720	27.65 0.61 -0.84	21.45 0.21 -1.26	11.63 0.08 -2.43	10.42 0.03 -2.54	2.69 0.00 -3.63	1.63 -0.01 -4.41	20.24 0.10 -1.42	18.81 0.08 -2.35	22.49 0.19 -1.05	25.62 0.16 -0.30	33.57 0.63 4.54	29.65 0.38 1.56	21.83 0.22 -3.09	20.85 0.20 -3.26	29.38 0.17 -1.92	32.68 0.30 -1.35	27.50 0.45 -2.30	30.00 0.75 1.47	31.78 0.56 1.13	30.37 0.41 -0.12	29.61 0.43 -0.04	33.77 0.75 0.00	34.99 0.85 0.00	37.36 0.87 0.00
RENSSELAER___COGEN 23796	35.32 1.54 -7.57	32.53 1.21 -11.33	31.62 0.54 -21.96	31.24 0.47 -22.93	31.76 -0.05 -32.74	36.91 -0.16 -39.83	32.61 1.08 -12.81	38.48 0.84 -21.26	31.87 1.13 -9.49	29.29 1.43 -2.70	39.77 2.15 -0.14	37.18 1.82 -4.53	47.52 1.11 -27.88	47.88 1.04 -29.46	46.26 1.63 -17.34	46.10 1.86 -13.20	45.57 1.52 -19.30	34.01 1.81 -1.48	34.59 1.92 -0.31	32.30 1.80 -0.65	30.93 1.73 -0.06	34.80 1.80 0.03	35.50 1.75 0.38	37.89 1.73 0.33
REVERE_CPPR_DRP 24186	27.59 1.32 -0.06	21.44 0.92 -0.54	10.56 0.40 -1.06	9.27 0.32 -1.10	0.60 -0.04 -1.57	-0.97 -0.11 -1.91	20.18 0.85 -0.61	18.23 0.83 -1.02	40.97 1.13 -18.59	50.50 1.18 -24.16	119.30 2.09 -79.73	32.97 1.91 -0.22	20.99 1.12 -1.34	19.81 1.02 -1.41	29.59 1.47 -0.83	33.40 1.73 -0.63	27.37 1.28 -1.34	32.32 1.71 0.11	34.12 1.76 0.00	31.40 1.58 0.03	30.67 1.53 0.00	34.80 1.78 0.00	35.89 1.76 0.00	38.21 1.72 0.00
RIVERBAY___ 323610	36.50 3.79 -6.50	32.37 2.85 -9.53	28.84 1.26 -18.47	28.17 1.05 -19.28	26.47 -0.13 -27.53	30.34 -0.39 -33.49	32.18 2.69 -10.78	36.63 2.38 -17.88	32.39 3.16 -7.98	42.99 3.52 -14.31	56.04 5.50 -13.06	50.81 4.51 -15.47	46.30 2.75 -25.02	45.83 2.57 -25.88	45.82 3.95 -14.58	46.59 4.45 -11.10	44.79 3.70 -16.34	64.07 4.41 -28.93	43.43 4.66 -6.42	37.53 4.32 -3.36	34.58 4.12 -1.32	37.73 4.67 -0.04	39.47 4.77 -0.57	41.97 4.99 -0.49
ROARING___BROOK_WT_PWR 323790	28.39 -0.02 -2.21	19.73 -0.02 0.24	8.64 -0.01 0.46	7.35 -0.01 0.48	-1.62 0.00 0.69	-3.60 0.00 0.84	18.34 -0.12 0.27	15.82 -0.11 0.45	37.51 -0.16 -16.41	47.51 -0.12 -22.47	37.22 -0.25 0.00	30.43 -0.30 0.10	17.73 -0.21 0.59	16.59 -0.18 0.62	26.78 -0.14 0.36	30.63 -0.13 0.28	24.57 -0.26 -0.08	31.68 -0.06 -1.01	32.33 -0.02 0.00	29.68 -0.02 0.15	29.13 -0.01 0.00	33.02 0.00 0.00	34.13 0.00 0.00	36.47 -0.02 0.00
ROCHESTER_9_IC 23652	27.51 0.47 -0.84	21.35 0.11 -1.26	11.58 0.04 -2.43	10.38 -0.01 -2.54	2.70 0.00 -3.63	1.65 0.00 -4.41	20.14 0.00 -1.42	18.73 0.00 -2.35	22.36 0.07 -1.05	25.47 0.01 -0.30	33.34 0.40 4.54	29.46 0.19 1.56	21.72 0.10 -3.09	20.73 0.09 -3.26	29.21 0.00 -1.92	32.47 0.09 -1.35	27.33 0.28 -2.30	29.79 0.53 1.47	31.56 0.34 1.13	30.17 0.20 -0.12	29.41 0.23 -0.04	33.55 0.53 0.00	34.77 0.64 0.00	37.16 0.67 0.00
ROSETON___1 23587	35.26 2.70 -6.36	31.51 1.99 -9.54	28.47 0.87 -18.49	27.87 0.73 -19.29	26.54 -0.09 -27.56	30.49 -0.26 -33.53	31.29 1.79 -10.79	35.86 1.59 -17.89	31.38 2.15 -7.99	29.05 2.61 -1.29	40.49 3.94 0.93	37.34 3.27 -3.24	43.85 1.98 -23.34	43.94 1.85 -24.70	44.75 2.86 -14.59	45.38 3.23 -11.11	43.77 2.68 -16.34	56.61 3.18 -22.71	41.98 3.38 -6.26	36.24 3.11 -3.28	33.43 3.00 -1.29	36.38 3.32 -0.04	38.02 3.36 -0.52	40.39 3.45 -0.45
ROSETON___2 23588	35.26 2.70 -6.36	31.51 1.99 -9.54	28.47 0.87 -18.49	27.87 0.73 -19.29	26.54 -0.09 -27.56	30.49 -0.26 -33.53	31.29 1.79 -10.79	35.86 1.59 -17.89	31.38 2.15 -7.99	29.05 2.61 -1.29	40.49 3.94 0.93	37.34 3.27 -3.24	43.85 1.98 -23.34	43.94 1.85 -24.70	44.75 2.86 -14.59	45.38 3.23 -11.11	43.77 2.68 -16.34	56.61 3.18 -22.71	41.98 3.38 -6.26	36.24 3.11 -3.28	33.43 3.00 -1.29	36.38 3.32 -0.04	38.02 3.36 -0.52	40.39 3.45 -0.45
RUSSELL___1 23602	27.65 0.61 -0.84	21.45 0.21 -1.26	11.63 0.08 -2.43	10.42 0.03 -2.54	2.69 0.00 -3.63	1.63 -0.01 -4.41	20.24 0.10 -1.42	18.81 0.08 -2.35	22.49 0.19 -1.05	25.62 0.16 -0.30	33.57 0.63 4.54	29.65 0.38 1.56	21.83 0.22 -3.09	20.85 0.20 -3.26	29.38 0.17 -1.92	32.68 0.30 -1.35	27.50 0.45 -2.30	30.00 0.75 1.47	31.78 0.56 1.13	30.37 0.41 -0.12	29.61 0.43 -0.04	33.77 0.75 0.00	34.99 0.85 0.00	37.36 0.87 0.00
RUSSELL___2 23532	27.65 0.61 -0.84	21.45 0.21 -1.26	11.63 0.08 -2.43	10.42 0.03 -2.54	2.69 0.00 -3.63	1.63 -0.01 -4.41	20.24 0.10 -1.42	18.81 0.08 -2.35	22.49 0.19 -1.05	25.62 0.16 -0.30	33.57 0.63 4.54	29.65 0.38 1.56	21.83 0.22 -3.09	20.85 0.20 -3.26	29.38 0.17 -1.92	32.68 0.30 -1.35	27.50 0.45 -2.30	30.00 0.75 1.47	31.78 0.56 1.13	30.37 0.41 -0.12	29.61 0.43 -0.04	33.77 0.75 0.00	34.99 0.85 0.00	37.36 0.87 0.00

RUSSELL___3 23549	27.65 0.61 -0.84	21.45 0.21 -1.26	11.63 0.08 -2.43	10.42 0.03 -2.54	2.69 0.00 -3.63	1.63 -0.01 -4.41	20.24 0.10 -1.42	18.81 0.08 -2.35	22.49 0.19 -1.05	25.62 0.16 -0.30	33.57 0.63 4.54	29.65 0.38 1.56	21.83 0.22 -3.09	20.85 0.20 -3.26	29.38 0.17 -1.92	32.68 0.30 -1.35	27.50 0.45 -2.30	30.00 0.75 1.47	31.78 0.56 1.13	30.37 0.41 -0.12	29.61 0.43 -0.04	33.77 0.75 0.00	34.99 0.85 0.00	37.36 0.87 0.00
RUSSELL___4 23556	27.65 0.61 -0.84	21.45 0.21 -1.26	11.63 0.08 -2.43	10.42 0.03 -2.54	2.69 0.00 -3.63	1.63 -0.01 -4.41	20.24 0.10 -1.42	18.81 0.08 -2.35	22.49 0.19 -1.05	25.62 0.16 -0.30	33.57 0.63 4.54	29.65 0.38 1.56	21.83 0.22 -3.09	20.85 0.20 -3.26	29.38 0.17 -1.92	32.68 0.30 -1.35	27.50 0.45 -2.30	30.00 0.75 1.47	31.78 0.56 1.13	30.37 0.41 -0.12	29.61 0.43 -0.04	33.77 0.75 0.00	34.99 0.85 0.00	37.36 0.87 0.00
RUSSELL___STATION 23914	27.65 0.61 -0.84	21.45 0.21 -1.26	11.63 0.08 -2.43	10.42 0.03 -2.54	2.69 0.00 -3.63	1.63 -0.01 -4.41	20.24 0.10 -1.42	18.81 0.08 -2.35	22.49 0.19 -1.05	25.62 0.16 -0.30	33.57 0.63 4.54	29.65 0.38 1.56	21.83 0.22 -3.09	20.85 0.20 -3.26	29.38 0.17 -1.92	32.68 0.30 -1.35	27.50 0.45 -2.30	30.00 0.75 1.47	31.78 0.56 1.13	30.37 0.41 -0.12	29.61 0.43 -0.04	33.77 0.75 0.00	34.99 0.85 0.00	37.36 0.87 0.00
S SALMON___HYD 24043	26.47 0.18 -0.08	20.78 0.05 -0.75	10.59 0.02 -1.45	9.36 0.00 -1.52	1.24 0.00 -2.16	-0.13 0.00 -2.63	19.53 -0.04 -0.85	17.81 0.03 -1.41	38.62 0.08 -17.29	47.25 -0.13 -22.21	118.08 0.11 -80.49	31.39 0.24 -0.31	20.48 0.11 -1.84	19.42 0.09 -1.95	28.47 0.03 -1.15	31.84 -0.07 -0.87	26.51 0.05 -1.71	30.71 0.16 0.18	32.46 0.11 0.00	29.96 0.11 0.00	29.34 0.20 0.00	33.34 0.32 0.00	34.46 0.33 0.00	36.83 0.34 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.90 0.60 -1.10	21.72 0.09 -1.65	12.32 0.02 -3.19	11.14 -0.04 -3.33	3.83 0.01 -4.75	3.03 0.02 -5.79	20.42 -0.16 -1.86	19.25 -0.22 -3.09	22.44 -0.20 -1.39	25.19 -0.37 -0.40	92.02 0.08 -54.46	54.83 -0.25 -24.25	22.34 -0.23 -4.04	21.43 -0.22 -4.27	29.27 -0.53 -2.52	33.36 -0.51 -2.83	31.72 -0.01 -6.98	58.17 0.31 -27.13	50.70 -0.03 -18.37	29.82 -0.21 -0.18	29.10 -0.11 -0.06	33.40 0.37 -0.01	34.78 0.65 0.00	37.17 0.68 0.00
SELKIRK___I 23801	35.21 1.57 -7.43	32.33 1.21 -11.14	31.24 0.55 -21.58	30.84 0.47 -22.53	31.19 -0.05 -32.17	36.22 -0.16 -39.14	32.40 1.09 -12.59	38.17 0.91 -20.89	31.77 1.20 -9.32	29.30 1.49 -2.65	39.87 2.25 -0.14	37.24 1.90 -4.51	47.08 1.15 -27.40	47.41 1.08 -28.95	46.02 1.69 -17.04	45.93 1.92 -12.97	45.29 1.57 -18.97	34.97 1.88 -2.37	34.91 2.00 -0.56	32.42 1.85 -0.72	31.04 1.78 -0.12	34.91 1.90 0.02	35.77 1.86 0.22	38.17 1.87 0.19
SELKIRK___II 23799	35.20 1.55 -7.44	32.34 1.20 -11.15	31.26 0.54 -21.60	30.86 0.47 -22.55	31.22 -0.05 -32.20	36.25 -0.16 -39.18	32.41 1.09 -12.60	38.19 0.90 -20.91	31.78 1.20 -9.33	29.29 1.48 -2.65	39.85 2.23 -0.14	37.23 1.88 -4.51	47.10 1.15 -27.42	47.43 1.07 -28.97	46.03 1.69 -17.05	45.94 1.92 -12.98	45.30 1.56 -18.99	34.81 1.87 -2.22	34.85 1.98 -0.52	32.40 1.85 -0.70	31.02 1.77 -0.11	34.89 1.89 0.02	35.76 1.86 0.23	38.15 1.85 0.20
SENECA OSWGO___HYD 24041	26.69 -0.08 -0.56	20.70 -0.12 -0.84	10.69 -0.05 -1.62	9.49 -0.05 -1.69	1.50 0.00 -2.42	0.20 0.02 -2.95	19.55 -0.12 -0.95	17.87 -0.08 -1.57	27.81 -0.12 -6.67	33.03 -0.24 -8.12	63.50 -0.26 -26.28	31.00 -0.18 -0.34	20.51 -0.08 -2.06	19.49 -0.07 -2.18	28.39 -0.18 -1.28	31.83 -0.18 -0.97	26.54 -0.08 -1.88	30.66 -0.06 0.00	32.20 -0.15 0.00	29.68 -0.17 0.00	28.97 -0.17 0.00	32.87 -0.15 0.00	34.06 -0.08 0.00	36.50 0.01 0.00
SENECA___ENERGY 23797	27.57 0.48 -0.88	21.56 0.25 -1.32	11.77 0.09 -2.56	10.58 0.06 -2.67	2.89 0.00 -3.82	1.86 -0.02 -4.65	20.42 0.20 -1.50	19.06 0.20 -2.48	22.64 0.29 -1.11	25.72 0.25 -0.31	38.14 0.64 -0.02	31.79 0.42 -0.55	22.09 0.31 -3.26	21.07 0.25 -3.44	29.58 0.27 -2.02	32.85 0.27 -1.54	27.90 0.45 -2.70	32.10 0.62 -0.76	33.12 0.56 -0.21	30.49 0.51 -0.13	29.67 0.48 -0.04	33.69 0.67 0.00	34.83 0.70 0.00	37.19 0.70 0.00
SHOEMAKER___GT 23640	34.90 2.60 -6.09	30.97 1.90 -9.08	27.54 0.83 -17.60	26.91 0.69 -18.37	25.22 -0.08 -26.23	28.90 -0.25 -31.91	30.70 1.71 -10.27	34.93 1.53 -17.03	30.90 2.05 -7.60	32.23 2.48 -4.59	43.98 3.78 -2.73	40.19 3.13 -6.23	43.10 1.91 -22.66	42.99 1.78 -23.83	43.93 2.75 -13.89	44.71 3.10 -10.58	42.90 2.57 -15.59	51.49 3.07 -17.70	41.26 3.26 -5.64	35.85 3.03 -2.97	33.22 2.91 -1.16	36.29 3.24 -0.04	37.89 3.26 -0.49	40.26 3.34 -0.42
SHOREHAM_IC_1 23715	56.05 3.51 -26.34	43.44 2.55 -20.91	32.13 1.12 -21.90	28.57 0.94 -19.78	26.48 -0.11 -27.52	30.38 -0.34 -33.49	31.67 2.18 -10.77	36.16 1.92 -17.87	36.30 2.71 -12.34	46.32 3.48 -17.69	54.75 5.18 -12.08	54.87 4.15 -19.89	66.59 2.57 -45.49	47.03 2.50 -27.15	47.40 3.94 -16.17	47.98 4.34 -12.60	46.16 3.48 -17.93	63.86 4.14 -28.99	43.06 4.30 -6.41	37.08 3.88 -3.35	34.35 3.89 -1.32	37.66 4.37 -0.28	71.87 4.48 -33.26	52.85 4.68 -11.68
SHOREHAM_IC_2 23716	56.05 3.51 -26.34	43.44 2.55 -20.91	32.13 1.12 -21.90	28.57 0.94 -19.78	26.48 -0.11 -27.52	30.38 -0.34 -33.49	31.67 2.18 -10.77	36.16 1.92 -17.87	36.30 2.71 -12.34	46.32 3.48 -17.69	54.75 5.18 -12.08	54.87 4.15 -19.89	66.59 2.57 -45.49	47.03 2.50 -27.15	47.40 3.94 -16.17	47.98 4.34 -12.60	46.16 3.48 -17.93	63.86 4.14 -28.99	43.06 4.30 -6.41	37.08 3.88 -3.35	34.35 3.89 -1.32	37.66 4.37 -0.28	71.87 4.48 -33.26	52.85 4.68 -11.68
SISSONVILLE___ 23735	20.47 -1.55 4.19	19.02 -0.96 0.00	8.65 -0.47 0.00	7.52 -0.33 0.00	-0.89 0.04 0.00	-2.62 0.14 0.00	17.90 -0.82 0.00	15.54 -0.84 0.00	-184.20 -1.06 204.38	-288.21 -3.15 310.21	-914.48 -3.58 948.38	29.26 -1.57 0.00	17.43 -1.10 0.00	16.34 -1.04 0.00	25.72 -1.57 0.00	29.18 -1.86 0.00	23.34 -1.62 -0.21	26.96 -1.98 1.79	30.35 -2.00 0.00	28.04 -1.79 0.03	27.50 -1.64 0.00	31.41 -1.61 0.00	32.41 -1.72 0.00	34.38 -2.11 0.00
SITHE_IND_GS1 24169	26.22 -0.43 -0.45	20.27 -0.38 -0.67	10.25 -0.16 -1.30	9.05 -0.15 -1.35	1.02 0.02 -1.93	-0.36 0.05 -2.35	19.11 -0.36 -0.76	17.33 -0.30 -1.25	21.39 -0.42 -0.56	24.72 -0.60 -0.16	36.65 -0.84 -0.01	30.44 -0.67 -0.28	19.80 -0.38 -1.64	18.78 -0.34 -1.74	27.69 -0.62 -1.02	31.12 -0.69 -0.78	25.84 -0.51 -1.60	30.11 -0.61 0.00	31.66 -0.69 0.00	29.18 -0.67 0.00	28.50 -0.64 0.00	32.34 -0.68 0.00	33.53 -0.60 0.00	36.00 -0.49 0.00
SITHE_IND_GS2 24170	26.22 -0.43 -0.45	20.27 -0.38 -0.67	10.25 -0.16 -1.30	9.05 -0.15 -1.35	1.02 0.02 -1.93	-0.36 0.05 -2.35	19.11 -0.36 -0.76	17.33 -0.30 -1.25	21.39 -0.42 -0.56	24.72 -0.60 -0.16	36.65 -0.84 -0.01	30.44 -0.67 -0.28	19.80 -0.38 -1.64	18.78 -0.34 -1.74	27.69 -0.62 -1.02	31.12 -0.69 -0.78	25.84 -0.51 -1.60	30.11 -0.61 0.00	31.66 -0.69 0.00	29.18 -0.67 0.00	28.50 -0.64 0.00	32.34 -0.68 0.00	33.53 -0.60 0.00	36.00 -0.49 0.00

SITHE_IND_GS3 24171	26.22 -0.43 -0.45	20.27 -0.38 -0.67	10.25 -0.16 -1.30	9.05 -0.15 -1.35	1.02 0.02 -1.93	-0.36 0.05 -2.35	19.11 -0.36 -0.76	17.33 -0.30 -1.25	21.39 -0.42 -0.56	24.72 -0.60 -0.16	36.65 -0.84 -0.01	30.44 -0.67 -0.28	19.80 -0.38 -1.64	18.78 -0.34 -1.74	27.69 -0.62 -1.02	31.12 -0.69 -0.78	25.84 -0.51 -1.60	30.11 -0.61 0.00	31.66 -0.69 0.00	29.18 -0.67 0.00	28.50 -0.64 0.00	32.34 -0.68 0.00	33.53 -0.60 0.00	36.00 -0.49 0.00
SITHE_IND_GS4 24172	26.22 -0.43 -0.45	20.27 -0.38 -0.67	10.25 -0.16 -1.30	9.05 -0.15 -1.35	1.02 0.02 -1.93	-0.36 0.05 -2.35	19.11 -0.36 -0.76	17.33 -0.30 -1.25	21.39 -0.42 -0.56	24.72 -0.60 -0.16	36.65 -0.84 -0.01	30.44 -0.67 -0.28	19.80 -0.38 -1.64	18.78 -0.34 -1.74	27.69 -0.62 -1.02	31.12 -0.69 -0.78	25.84 -0.51 -1.60	30.11 -0.61 0.00	31.66 -0.69 0.00	29.18 -0.67 0.00	28.50 -0.64 0.00	32.34 -0.68 0.00	33.53 -0.60 0.00	36.00 -0.49 0.00
SITHE___BATAVIA 24024	28.13 0.96 -0.97	21.81 0.37 -1.45	12.08 0.16 -2.81	10.86 0.08 -2.93	3.25 0.00 -4.19	2.28 -0.04 -5.09	20.54 0.18 -1.64	19.23 0.13 -2.72	22.74 0.29 -1.21	25.73 0.24 -0.34	31.06 0.98 7.40	28.67 0.57 2.72	22.37 0.28 -3.56	21.38 0.24 -3.76	29.71 0.20 -2.22	32.71 0.28 -1.39	27.94 0.55 -2.64	29.99 1.11 1.84	32.29 0.78 0.85	30.54 0.56 -0.14	29.79 0.60 -0.04	34.12 1.10 0.00	35.43 1.30 0.00	37.81 1.33 0.00
SITHE___INDEPEND 23800	26.22 -0.43 -0.45	20.27 -0.38 -0.67	10.25 -0.16 -1.30	9.05 -0.15 -1.35	1.02 0.02 -1.93	-0.36 0.05 -2.35	19.11 -0.36 -0.76	17.33 -0.30 -1.25	21.39 -0.42 -0.56	24.72 -0.60 -0.16	36.65 -0.84 -0.01	30.44 -0.67 -0.28	19.80 -0.38 -1.64	18.78 -0.34 -1.74	27.69 -0.62 -1.02	31.12 -0.69 -0.78	25.84 -0.51 -1.60	30.11 -0.61 0.00	31.66 -0.69 0.00	29.18 -0.67 0.00	28.50 -0.64 0.00	32.34 -0.68 0.00	33.53 -0.60 0.00	36.00 -0.49 0.00
SITHE___MASSENA 23902	20.02 -1.14 5.05	19.30 -0.69 0.00	8.79 -0.32 0.00	7.62 -0.23 0.00	-0.90 0.03 0.00	-2.67 0.10 0.00	18.15 -0.57 0.00	15.77 -0.60 0.00	72.95 -0.65 -52.35	-288.72 -3.67 310.21	-914.48 -3.58 948.38	29.62 -1.22 0.00	17.74 -0.79 0.00	16.65 -0.73 0.00	26.22 -1.06 0.00	29.79 -1.25 0.00	23.79 -1.09 -0.13	27.21 -1.35 2.15	30.99 -1.36 0.00	28.62 -1.21 0.03	28.02 -1.12 0.00	31.76 -1.26 0.00	32.80 -1.33 0.00	35.01 -1.48 0.00
SITHE___OGDNSBRG 24021	20.58 -1.11 4.52	19.34 -0.65 0.00	8.80 -0.31 0.00	7.64 -0.21 0.00	-0.91 0.02 0.00	-2.67 0.09 0.00	18.24 -0.48 0.00	15.84 -0.53 0.00	-24.06 -0.52 44.78	-288.08 -3.02 310.21	-913.95 -3.05 948.38	29.87 -0.96 0.00	17.85 -0.68 0.00	16.73 -0.66 0.00	26.35 -0.94 0.00	29.90 -1.14 0.00	23.89 -1.04 -0.18	27.52 -1.27 1.93	31.07 -1.28 0.00	28.71 -1.12 0.03	28.14 -1.01 0.00	31.98 -1.04 0.00	33.01 -1.12 0.00	35.10 -1.40 0.00
SITHE___STERLING 23777	27.63 1.16 -0.26	21.42 0.81 -0.63	10.69 0.35 -1.22	9.40 0.28 -1.27	0.86 -0.03 -1.82	-0.66 -0.10 -2.21	20.18 0.74 -0.71	18.29 0.73 -1.18	34.92 0.98 -12.69	42.48 1.05 -16.27	92.77 1.82 -53.48	32.70 1.62 -0.26	21.03 0.96 -1.55	19.89 0.87 -1.63	29.51 1.27 -0.96	33.26 1.49 -0.73	27.28 1.05 -1.47	32.11 1.39 0.00	33.80 1.45 0.00	31.11 1.29 0.03	30.39 1.24 0.00	34.46 1.44 0.00	35.59 1.46 0.00	37.96 1.47 0.00
SOUTH CAIRO___GT 23612	35.24 2.31 -6.72	31.78 1.73 -10.07	29.39 0.76 -19.51	28.86 0.65 -20.37	28.08 -0.08 -29.09	32.39 -0.22 -35.38	31.68 1.58 -11.38	36.65 1.39 -18.88	31.54 1.86 -8.43	29.82 2.27 -2.39	41.03 3.42 -0.13	38.01 2.93 -4.25	45.12 1.82 -24.77	45.22 1.67 -26.17	45.31 2.62 -15.40	45.74 2.98 -11.72	44.39 2.43 -17.21	49.38 2.92 -15.74	39.81 3.12 -4.34	35.16 2.90 -2.41	32.83 2.80 -0.89	36.10 3.06 -0.02	37.36 3.00 -0.23	39.66 2.97 -0.20
SOUTH HAMPTN___IC 23720	56.62 4.08 -26.34	43.85 2.96 -20.91	32.31 1.30 -21.90	28.72 1.09 -19.78	26.47 -0.13 -27.52	30.32 -0.40 -33.49	32.05 2.56 -10.77	36.53 2.28 -17.87	36.78 3.24 -12.29	46.95 4.19 -17.60	55.79 6.25 -12.06	55.68 5.02 -19.83	66.96 3.11 -45.32	47.53 3.01 -27.13	48.16 4.72 -16.16	48.87 5.24 -12.59	46.85 4.19 -17.91	64.73 5.02 -28.99	43.96 5.20 -6.41	37.88 4.67 -3.35	35.15 4.69 -1.32	38.56 5.27 -0.27	72.45 5.38 -32.95	53.67 5.58 -11.60
SOUTHOLD___IC 23719	57.20 4.66 -26.34	44.26 3.37 -20.91	32.49 1.48 -21.90	28.88 1.25 -19.78	26.45 -0.15 -27.52	30.26 -0.45 -33.49	32.43 2.94 -10.77	36.89 2.64 -17.87	37.33 3.77 -12.30	47.67 4.89 -17.62	56.80 7.26 -12.06	56.71 6.04 -19.84	67.64 3.75 -45.36	48.15 3.63 -27.13	49.09 5.64 -16.16	49.92 6.29 -12.59	47.70 5.03 -17.92	65.78 6.07 -28.99	45.05 6.28 -6.41	38.87 5.66 -3.35	36.16 5.70 -1.32	39.51 6.22 -0.27	73.45 6.30 -33.01	54.62 6.51 -11.61
ST LAWRENCE___ 23600	19.79 -1.20 5.22	19.18 -0.81 0.00	8.74 -0.37 0.00	7.55 -0.30 0.00	-0.90 0.03 0.00	-2.66 0.11 0.00	18.03 0.11 0.00	15.72 -0.66 0.00	-35.52 -0.84 55.93	-51.05 -0.79 75.42	-24.14 -1.48 60.13	29.49 -1.34 0.00	17.71 -0.83 0.00	16.61 -0.77 0.00	26.16 -1.13 0.00	29.73 -1.31 0.00	23.74 -1.13 -0.12	27.09 -1.40 2.23	30.93 -1.42 0.00	28.56 -1.27 0.03	27.95 -1.19 0.00	31.65 -1.37 0.00	32.68 -1.45 0.00	34.92 -1.57 0.00
STATION 5_MISC_HYD 23604	27.51 0.47 -0.84	21.35 0.11 -1.26	11.58 0.04 -2.43	10.38 -0.01 -2.54	2.70 0.00 -3.63	1.65 0.00 -4.41	20.14 0.00 -1.42	18.73 0.00 -2.35	22.36 0.07 -1.05	25.47 0.01 -0.30	33.34 0.40 4.54	29.46 0.19 1.56	21.72 0.10 -3.09	20.73 0.09 -3.26	29.21 0.00 -1.92	32.47 0.09 -1.35	27.33 0.28 -2.30	29.79 0.53 1.47	31.56 0.34 1.13	30.17 0.20 -0.12	29.41 0.23 -0.04	33.55 0.53 0.00	34.77 0.64 0.00	37.16 0.67 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.68 0.63 -0.84	21.53 0.29 -1.26	11.67 0.12 -2.44	10.46 0.07 -2.54	2.69 -0.01 -3.63	1.62 -0.03 -4.42	20.37 0.23 -1.42	18.96 0.23 -2.36	22.66 0.36 -1.05	25.83 0.38 -0.30	37.99 0.90 0.39	31.98 0.63 -0.52	22.00 0.38 -3.09	21.00 0.35 -3.27	29.60 0.40 -1.92	33.00 0.50 -1.46	27.96 0.63 -2.58	32.26 0.89 -0.65	33.33 0.78 -0.20	30.62 0.65 -0.12	29.81 0.63 -0.04	33.93 0.91 0.00	35.10 0.97 0.00	37.47 0.98 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.35 0.31 -0.83	21.23 0.00 -1.25	11.51 -0.02 -2.41	10.33 -0.05 -2.52	2.67 0.00 -3.60	1.62 0.01 -4.38	20.04 -0.09 -1.41	18.64 -0.07 -2.34	22.27 -0.02 -1.04	25.37 -0.09 -0.30	33.55 0.22 4.15	29.51 0.06 1.39	21.62 0.03 -3.06	20.65 0.03 -3.23	29.10 -0.10 -1.91	32.36 -0.03 -1.35	27.24 0.18 -2.31	29.84 0.40 1.28	31.54 0.21 1.02	30.05 0.08 -0.12	29.29 0.11 -0.04	33.39 0.37 0.00	34.59 0.46 0.00	36.96 0.47 0.00
STEEL___WIND 323596	28.42 1.06 -1.15	22.16 0.44 -1.73	12.63 0.17 -3.35	11.43 0.09 -3.50	4.06 -0.01 -5.00	3.28 -0.03 -6.08	20.84 0.16 -1.95	19.72 0.09 -3.25	22.94 0.23 -1.46	25.69 0.12 -0.42	85.54 0.86 -47.20	54.03 0.37 -22.83	22.88 0.10 -4.25	21.97 0.10 -4.49	29.89 -0.04 -2.64	34.20 0.07 -3.09	31.93 0.48 -6.71	56.53 0.97 -24.85	48.88 0.66 -15.88	30.46 0.42 -0.19	29.70 0.49 -0.07	34.07 1.04 -0.01	35.44 1.31 0.00	37.84 1.35 0.00

STEUBEN_REC_LFGE 323667	29.38 1.70 -1.47	23.18 0.98 -2.21	13.77 0.38 -4.28	12.58 0.27 -4.46	5.41 -0.03 -6.37	4.90 -0.09 -7.75	21.85 0.63 -2.49	21.16 0.64 -4.14	24.02 0.92 -1.85	26.65 0.96 -0.53	51.33 2.13 -11.72	38.57 1.47 -6.27	24.66 0.70 -5.43	23.59 0.48 -5.74	31.20 0.54 -3.38	34.65 0.79 -2.82	30.91 1.15 -5.01	39.41 1.69 -7.00	38.24 1.70 -4.20	31.57 1.50 -0.22	30.69 1.47 -0.07	35.06 2.05 0.00	36.20 2.06 0.00	38.49 2.00 0.00
STONY__BROOK 24151	56.32 3.78 -26.34	43.66 2.77 -20.91	32.23 1.22 -21.90	28.65 1.02 -19.78	26.47 -0.12 -27.52	30.35 -0.37 -33.49	31.84 2.35 -10.77	36.31 2.06 -17.87	34.47 2.90 -10.32	43.05 3.71 -14.18	53.92 5.54 -10.90	52.81 4.43 -17.54	59.89 2.73 -38.62	46.41 2.64 -26.39	46.89 4.17 -15.43	47.55 4.61 -11.91	45.57 3.64 -17.19	64.02 4.31 -28.99	43.24 4.47 -6.41	37.26 4.05 -3.35	34.54 4.08 -1.32	37.77 4.59 -0.17	59.09 4.73 -20.22	49.73 4.92 -8.31
STURGEON_POOL_HYD 23609	35.28 2.64 -6.44	31.56 1.93 -9.64	28.65 0.84 -18.69	28.06 0.71 -19.51	26.85 -0.09 -27.86	30.87 -0.25 -33.90	31.36 1.74 -10.90	36.03 1.56 -18.09	31.43 2.11 -8.07	30.03 2.58 -2.29	41.50 3.90 -0.12	38.21 3.24 -4.14	44.22 1.96 -23.73	44.29 1.84 -25.07	44.88 2.84 -14.76	45.48 3.21 -11.23	43.93 2.67 -16.52	53.05 3.15 -19.19	41.04 3.35 -5.34	35.80 3.10 -2.85	33.22 2.98 -1.10	36.34 3.30 -0.03	37.80 3.30 -0.37	40.20 3.40 -0.32
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	35.12 2.75 -6.16	31.19 2.02 -9.19	27.79 0.88 -17.80	27.16 0.73 -18.58	25.52 -0.09 -26.54	29.25 -0.26 -32.28	30.92 1.81 -10.38	35.22 1.62 -17.23	31.11 2.17 -7.69	32.87 2.63 -5.08	44.71 4.00 -3.22	40.87 3.33 -6.72	43.52 2.02 -22.97	43.41 1.89 -24.14	44.25 2.91 -14.05	45.02 3.28 -10.70	43.24 2.73 -15.76	52.11 3.25 -18.14	41.61 3.45 -5.81	36.08 3.17 -3.05	33.41 3.07 -1.20	36.47 3.42 -0.04	38.08 3.44 -0.51	40.48 3.55 -0.44
SYNERGY__BIOGAS 323694	28.13 0.96 -0.97	21.81 0.37 -1.45	12.08 0.16 -2.81	10.86 0.08 -2.93	3.25 0.00 -4.19	2.28 -0.04 -5.09	20.54 0.18 -1.64	19.23 0.13 -2.72	22.74 0.29 -1.21	25.73 0.24 -0.34	31.06 0.98 7.40	28.67 0.57 2.72	22.37 0.28 -3.56	21.38 0.24 -3.76	29.71 0.20 -2.22	32.71 0.28 -1.39	27.94 0.55 -2.64	29.99 1.11 1.84	32.29 0.78 0.85	30.54 0.56 -0.14	29.79 0.60 -0.04	34.12 1.10 0.00	35.43 1.30 0.00	37.81 1.33 0.00
SYRACUSE__ENERGY_ST1 323597	27.22 0.30 -0.70	21.20 0.16 -1.05	11.23 0.07 -2.04	10.04 0.06 -2.13	2.11 0.00 -3.05	0.92 -0.02 -3.71	20.08 0.16 -1.19	18.52 0.17 -1.98	26.74 0.21 -5.28	31.39 0.15 -6.08	57.18 0.36 -19.34	31.55 0.28 -0.44	21.34 0.21 -2.60	20.31 0.19 -2.74	29.12 0.22 -1.62	32.53 0.26 -1.23	27.28 0.29 -2.25	31.72 0.39 -0.61	32.87 0.35 -0.17	30.22 0.29 -0.08	29.45 0.28 -0.04	33.38 0.36 0.00	34.54 0.41 0.00	37.00 0.52 0.00
SYRACUSE__ENERGY_ST2 323598	27.22 0.30 -0.70	21.20 0.16 -1.05	11.23 0.07 -2.04	10.04 0.06 -2.13	2.11 0.00 -3.05	0.92 -0.02 -3.71	20.08 0.16 -1.19	18.52 0.17 -1.98	26.74 0.21 -5.28	31.39 0.15 -6.08	57.18 0.36 -19.34	31.55 0.28 -0.44	21.34 0.21 -2.60	20.31 0.19 -2.74	29.12 0.22 -1.62	32.53 0.26 -1.23	27.28 0.29 -2.25	31.72 0.39 -0.61	32.87 0.35 -0.17	30.22 0.29 -0.08	29.45 0.28 -0.04	33.38 0.36 0.00	34.54 0.41 0.00	37.00 0.52 0.00
SYRACUSE__POWER 24017	27.30 0.36 -0.73	21.28 0.20 -1.10	11.34 0.09 -2.13	10.14 0.07 -2.23	2.24 -0.01 -3.18	1.08 -0.02 -3.87	20.14 0.17 -1.24	18.63 0.19 -2.07	27.13 0.25 -5.63	31.85 0.19 -6.51	58.64 0.42 -20.74	31.63 0.34 -0.45	21.47 0.24 -2.71	20.46 0.22 -2.86	29.22 0.25 -1.68	32.62 0.30 -1.28	27.37 0.30 -2.32	31.77 0.42 -0.64	32.90 0.38 -0.18	30.24 0.30 -0.08	29.47 0.29 -0.04	33.38 0.36 0.00	34.58 0.45 0.00	37.05 0.56 0.00
TRIGEN__CC 323695	56.08 3.54 -26.34	43.50 2.61 -20.91	32.15 1.14 -21.90	28.58 0.95 -19.78	26.48 -0.11 -27.52	30.37 -0.35 -33.49	31.79 2.29 -10.77	36.28 2.03 -17.87	31.98 2.76 -7.97	38.67 3.39 -10.12	52.13 5.12 -9.53	49.84 4.19 -14.82	51.79 2.59 -30.66	45.28 2.40 -25.50	45.57 3.71 -14.58	46.29 4.15 -11.10	44.41 3.33 -16.32	63.71 3.99 -28.99	42.91 4.14 -6.41	36.98 3.77 -3.35	34.16 3.70 -1.32	37.26 4.19 -0.04	43.60 4.36 -5.11	45.46 4.56 -4.40
UNION__PROCESSING_DRP 323587	27.47 0.42 -0.84	21.32 0.07 -1.26	11.58 0.02 -2.45	10.39 -0.02 -2.55	2.72 0.00 -3.65	1.68 0.01 -4.44	20.12 -0.03 -1.43	18.71 -0.03 -2.37	22.33 0.03 -1.06	25.43 -0.03 -0.30	33.34 0.33 4.47	29.44 0.12 1.52	21.70 0.06 -3.11	20.72 0.06 -3.28	29.17 -0.05 -1.93	32.42 0.03 -1.35	27.30 0.22 -2.33	29.81 0.48 1.39	31.56 0.28 1.07	30.12 0.14 -0.12	29.36 0.18 -0.04	33.49 0.48 0.00	34.72 0.59 0.00	37.10 0.61 0.00
UPPER HUDSON__HYD 24058	36.61 2.33 -8.07	33.53 1.71 -11.83	32.81 0.77 -22.93	32.43 0.65 -23.93	33.17 -0.08 -34.18	38.57 -0.24 -41.58	33.78 1.68 -13.38	40.15 1.58 -22.19	34.40 1.97 -11.18	32.02 2.32 -4.54	41.23 3.60 -0.15	38.49 2.96 -4.70	49.50 1.86 -29.11	49.95 1.81 -30.75	48.28 2.89 -18.10	48.12 3.30 -13.78	47.46 2.59 -20.12	35.80 3.18 -1.90	36.15 3.39 -0.41	33.81 3.11 -0.85	32.23 3.00 -0.08	36.62 3.63 0.03	37.25 3.59 0.47	39.40 3.31 0.40
UPPER RAQUET__HYD 24056	20.47 -1.55 4.19	19.02 -0.96 0.00	8.65 -0.47 0.00	7.52 -0.33 0.00	-0.89 0.04 0.00	-2.62 0.14 0.00	17.90 -0.82 0.00	15.54 -0.84 0.00	-196.62 -1.06 216.81	-288.21 -3.15 310.21	-914.48 -3.58 948.38	29.26 -1.57 0.00	17.43 -1.10 0.00	16.34 -1.04 0.00	25.72 -1.57 0.00	29.18 -1.86 0.00	23.34 -1.62 0.00	26.96 -1.98 1.79	30.35 -2.00 0.00	28.04 -1.79 0.03	27.50 -1.64 0.00	31.41 -1.61 0.00	32.41 -1.72 0.00	34.38 -2.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.95 1.87 -2.87	25.63 1.35 -4.30	18.04 0.59 -8.34	17.05 0.51 -8.70	11.44 -0.06 -12.43	12.18 -0.17 -15.12	24.82 1.23 -4.86	25.56 1.11 -8.07	26.35 1.50 -3.60	27.96 1.78 -1.02	41.14 2.78 -0.88	35.19 2.25 -2.11	30.49 1.37 -10.58	29.84 1.28 -11.18	35.81 1.94 -6.58	38.26 2.21 -5.01	34.35 1.84 -7.75	35.74 2.28 -2.75	35.76 2.37 -1.04	32.55 2.19 -0.52	31.40 2.10 -0.15	35.40 2.38 -0.01	36.61 2.41 -0.08	39.05 2.49 -0.07
VISCHER__FERRY HYD 24020	35.96 1.85 -7.90	33.02 1.44 -11.60	32.24 0.65 -22.47	31.86 0.55 -23.46	32.51 -0.07 -33.50	37.79 -0.20 -40.76	33.17 1.34 -13.11	39.31 1.19 -21.75	33.66 1.55 -10.86	31.37 1.89 -4.32	40.46 2.83 -0.15	37.78 2.39 -4.56	48.52 1.46 -28.53	48.90 1.38 -30.14	47.23 2.20 -17.74	47.06 2.52 -13.50	46.49 2.01 -19.73	35.49 2.44 -2.34	35.49 2.61 -0.53	33.12 2.41 -0.85	31.58 2.33 -0.11	35.51 2.53 0.04	36.04 2.48 0.57	38.42 2.42 0.49
V_CMM_10_SYNC_DSASP 323787	19.88 -1.11 5.22	19.24 -0.74 0.00	8.77 -0.34 0.00	7.57 -0.27 0.00	-0.90 0.03 0.00	-2.67 0.10 0.00	18.09 -0.63 0.00	15.77 -0.61 0.00	-35.46 -0.78 55.93	-50.92 -0.66 75.42	-24.01 -1.36 60.13	29.59 -1.24 0.00	17.76 -0.77 0.00	16.66 -0.72 0.00	26.24 -1.04 0.00	29.84 -1.20 0.00	23.83 -1.04 0.00	27.19 -1.30 2.23	31.04 -1.31 0.00	28.67 -1.16 0.03	28.06 -1.08 0.00	31.77 -1.25 0.00	32.80 -1.33 0.00	35.04 -1.45 0.00

V_CMP_10_SYNC_DSASP 323788	20.75 -0.24 5.23	19.84 -0.14 0.00	9.03 -0.08 0.00	7.79 -0.06 0.00	-0.92 0.00 0.00	-2.76 0.00 0.00	18.69 -0.03 0.00	16.33 -0.04 0.00	-50.71 -0.11 71.85	-71.10 0.20 96.46	-102.38 -0.13 139.72	30.70 -0.13 0.00	18.52 -0.01 0.00	17.40 0.02 0.00	27.31 0.02 0.00	30.98 -0.06 0.00	24.55 -0.32 -0.12	28.06 -0.43 2.23	32.13 -0.22 0.00	29.66 -0.17 0.03	29.05 -0.09 0.00	32.94 -0.07 0.00	34.06 -0.07 0.00	36.19 -0.30 0.00
V_F_30_SYNC_DSASP 323786	35.63 1.75 -7.67	32.85 1.37 -11.49	32.01 0.62 -22.27	31.62 0.52 -23.25	32.22 -0.06 -33.21	37.45 -0.18 -40.40	32.95 1.24 -12.99	38.93 0.99 -21.56	32.20 1.33 -9.62	29.56 1.67 -2.73	40.14 2.52 -0.14	37.56 2.15 -4.58	48.13 1.32 -28.28	48.50 1.24 -29.88	46.80 1.93 -17.58	46.62 2.20 -13.39	46.09 1.77 -19.57	34.34 2.15 -1.47	34.93 2.27 -0.31	32.65 2.10 -0.70	31.23 2.02 -0.06	35.12 2.13 0.03	35.79 2.07 0.41	38.17 2.04 0.35
V_XM_10_SYNC_DSASP 323789	20.75 -0.24 5.23	19.84 -0.14 0.00	9.03 -0.08 0.00	7.79 -0.06 0.00	-0.92 0.00 0.00	-2.76 0.00 0.00	18.69 -0.03 0.00	16.33 -0.04 0.00	-50.71 -0.11 71.85	-71.10 0.20 96.46	-102.38 -0.13 139.72	30.70 -0.13 0.00	18.52 -0.01 0.00	17.40 0.02 0.00	27.31 0.02 0.00	30.98 -0.06 0.00	24.55 -0.32 -0.12	28.06 -0.43 2.23	32.13 -0.22 0.00	29.66 -0.17 0.03	29.05 -0.09 0.00	32.94 -0.07 0.00	34.06 -0.07 0.00	36.19 -0.30 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.55 3.06 -6.29	31.58 2.24 -9.35	28.21 0.98 -18.12	27.57 0.81 -18.91	25.98 -0.10 -27.01	29.79 -0.30 -32.86	31.31 2.02 -10.57	35.71 1.80 -17.53	31.50 2.42 -7.83	34.33 2.93 -6.24	46.36 4.44 -4.44	42.38 3.69 -7.85	44.29 2.24 -23.52	44.14 2.09 -24.67	44.81 3.22 -14.30	45.56 3.63 -10.89	43.80 3.02 -16.03	61.48 3.59 -27.16	42.25 3.80 -6.09	36.56 3.51 -3.19	33.78 3.38 -1.25	36.83 3.78 -0.04	38.49 3.82 -0.53	40.89 3.94 -0.46
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.03 3.33 -6.49	31.96 2.45 -9.53	28.65 1.07 -18.47	28.00 0.88 -19.27	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.72 2.22 -10.77	36.24 2.00 -17.87	31.91 2.68 -7.98	41.63 3.25 -13.22	54.29 4.91 -11.90	49.34 4.06 -14.45	45.85 2.45 -24.87	45.44 2.28 -25.78	45.39 3.52 -14.58	46.11 3.98 -11.10	44.36 3.29 -16.33	63.62 3.94 -28.96	42.93 4.17 -6.42	37.04 3.83 -3.36	34.13 3.67 -1.32	37.14 4.09 -0.04	38.84 4.14 -0.57	41.22 4.24 -0.49
WADING RIVER_IC_1 23522	56.02 3.48 -26.34	43.41 2.52 -20.91	32.11 1.10 -21.90	28.56 0.92 -19.78	26.49 -0.11 -27.52	30.38 -0.34 -33.49	31.65 2.16 -10.77	36.15 1.90 -17.87	36.17 2.70 -12.22	46.10 3.47 -17.48	54.65 5.16 -12.01	54.71 4.13 -19.75	66.17 2.56 -45.08	46.97 2.48 -27.10	47.34 3.92 -16.13	47.93 4.33 -12.56	46.10 3.46 -17.89	63.83 4.12 -28.99	43.03 4.27 -6.41	37.05 3.84 -3.35	34.32 3.86 -1.32	37.62 4.33 -0.27	71.06 4.45 -32.48	52.60 4.63 -11.48
WADING RIVER_IC_2 23547	56.02 3.48 -26.34	43.41 2.52 -20.91	32.11 1.10 -21.90	28.56 0.92 -19.78	26.49 -0.11 -27.52	30.38 -0.34 -33.49	31.65 2.16 -10.77	36.15 1.90 -17.87	36.17 2.70 -12.22	46.10 3.47 -17.48	54.65 5.16 -12.01	54.71 4.13 -19.75	66.17 2.56 -45.08	46.97 2.48 -27.10	47.34 3.92 -16.13	47.93 4.33 -12.56	46.10 3.46 -17.89	63.83 4.12 -28.99	43.03 4.27 -6.41	37.05 3.84 -3.35	34.32 3.86 -1.32	37.62 4.33 -0.27	71.06 4.45 -32.48	52.60 4.63 -11.48
WADING RIVER_IC_3 23601	56.02 3.48 -26.34	43.41 2.52 -20.91	32.11 1.10 -21.90	28.56 0.92 -19.78	26.49 -0.11 -27.52	30.38 -0.34 -33.49	31.65 2.16 -10.77	36.15 1.90 -17.87	36.17 2.70 -12.22	46.10 3.47 -17.48	54.65 5.16 -12.01	54.71 4.13 -19.75	66.17 2.56 -45.08	46.97 2.48 -27.10	47.34 3.92 -16.13	47.93 4.33 -12.56	46.10 3.46 -17.89	63.83 4.12 -28.99	43.03 4.27 -6.41	37.05 3.84 -3.35	34.32 3.86 -1.32	37.62 4.33 -0.27	71.06 4.45 -32.48	52.60 4.63 -11.48
WALDEN___HYDRO 24148	35.43 2.93 -6.29	31.54 2.14 -9.41	28.28 0.93 -18.24	27.65 0.77 -19.03	26.16 -0.09 -27.18	30.02 -0.28 -33.07	31.28 1.92 -10.64	35.75 1.72 -17.65	31.44 2.32 -7.88	30.67 2.81 -2.70	42.36 4.27 -0.62	38.89 3.54 -4.52	43.89 2.15 -23.21	43.92 2.03 -24.50	44.81 3.13 -14.40	45.49 3.48 -10.97	43.80 2.90 -16.15	54.26 3.48 -20.06	41.86 3.70 -5.81	36.35 3.44 -3.06	33.63 3.30 -1.19	36.72 3.67 -0.03	38.30 3.70 -0.46	40.69 3.80 -0.40
WARRENSBURG___ 23737	36.61 2.33 -8.07	33.53 1.71 -11.83	32.81 0.77 -22.93	32.43 0.65 -23.93	33.17 -0.08 -34.18	38.57 -0.24 -41.58	33.78 1.68 -13.38	40.15 1.58 -22.19	34.40 1.97 -11.18	32.02 2.32 -4.54	41.23 3.60 -0.15	38.49 2.96 -4.70	49.50 1.86 -29.11	49.95 1.81 -30.75	48.28 2.89 -18.10	48.12 3.30 -13.78	47.46 2.59 -20.12	35.80 3.18 -1.90	36.15 3.39 -0.41	33.81 3.11 -0.85	32.23 3.00 -0.08	36.62 3.63 0.03	37.25 3.59 0.47	39.40 3.31 0.40
WATERSIDE___6 8 9 23538	36.09 3.36 -6.51	31.99 2.48 -9.53	28.66 1.08 -18.47	28.02 0.89 -19.28	26.49 -0.11 -27.53	30.40 -0.33 -33.49	31.76 2.27 -10.78	36.28 2.03 -17.88	31.94 2.71 -7.98	43.70 3.23 -15.31	56.54 4.92 -14.14	51.32 4.08 -16.41	46.12 2.48 -25.11	45.46 2.32 -25.76	45.19 3.58 -14.32	44.22 4.04 -9.15	43.89 3.34 -15.80	63.57 4.00 -28.86	42.78 4.22 -6.21	37.09 3.89 -3.35	34.19 3.73 -1.32	37.22 4.16 -0.04	38.92 4.22 -0.57	41.33 4.35 -0.49
WDELAWARE___HYD 323627	34.94 2.71 -6.02	30.95 1.96 -9.01	27.42 0.84 -17.46	26.77 0.70 -18.22	25.02 -0.08 -26.03	28.64 -0.26 -31.66	30.66 1.75 -10.19	34.85 1.57 -16.90	30.94 2.14 -7.54	30.42 2.62 -2.65	42.15 4.01 -0.66	38.55 3.36 -4.36	42.81 2.05 -22.24	42.75 1.90 -23.46	43.89 2.82 -13.78	44.81 3.27 -10.49	43.25 3.03 -15.47	51.02 3.17 -17.14	40.80 3.46 -4.99	36.22 3.72 -2.66	33.64 3.48 -1.03	36.40 3.35 -0.03	37.97 3.45 -0.39	40.92 4.09 -0.34
WEST BABYLON___IC 23714	56.65 4.10 -26.34	43.90 3.01 -20.91	32.34 1.33 -21.90	28.74 1.11 -19.78	26.46 -0.13 -27.52	30.31 -0.40 -33.49	32.12 2.63 -10.77	36.58 2.33 -17.87	40.27 3.21 -15.80	52.82 3.98 -23.68	57.58 5.99 -14.11	59.58 4.84 -23.91	78.76 3.00 -57.23	48.66 2.82 -28.46	49.11 4.38 -17.44	49.73 4.90 -13.79	47.86 3.91 -19.21	64.42 4.71 -28.99	43.64 4.87 -6.41	37.63 4.43 -3.35	34.84 4.38 -1.32	38.41 4.93 -0.46	94.86 5.15 -55.58	59.32 5.38 -17.45
WEST CANADA___HYD 24049	26.78 0.30 -0.27	20.18 0.20 0.00	9.21 0.09 0.00	7.92 0.07 0.00	-0.94 -0.01 0.00	-2.80 -0.03 0.00	18.90 0.17 0.00	16.54 0.16 0.00	23.59 0.21 -2.13	28.27 0.24 -2.88	37.87 0.39 0.00	31.17 0.34 0.00	18.74 0.21 0.00	17.58 0.20 0.00	27.59 0.29 0.00	31.38 0.34 0.00	25.65 0.28 -0.63	31.17 0.34 -0.11	32.71 0.36 0.00	30.10 0.33 0.08	29.46 0.32 0.00	33.40 0.38 0.00	34.51 0.38 0.00	36.89 0.40 0.00
WESTERN_NY_WIND 24143	28.12 0.94 -0.97	21.80 0.36 -1.46	12.09 0.15 -2.82	10.87 0.07 -2.95	3.27 0.00 -4.21	2.31 -0.04 -5.12	20.53 0.16 -1.65	19.23 0.12 -2.73	22.73 0.27 -1.22	25.71 0.21 -0.34	30.89 0.95 7.54	28.59 0.53 2.78	22.37 0.26 -3.58	21.38 0.22 -3.78	29.69 0.17 -2.23	32.68 0.24 -1.40	27.93 0.53 -2.66	29.94 1.09 1.86	32.27 0.75 0.83	30.51 0.53 -0.14	29.76 0.58 -0.04	34.09 1.07 0.00	35.41 1.28 0.00	37.80 1.31 0.00

WESTOVER____LESR 323668	29.43 1.08 -2.14	23.90 0.71 -3.20	15.63 0.31 -6.21	14.58 0.25 -6.48	8.29 -0.03 -9.25	8.40 -0.08 -11.25	22.93 0.59 -3.62	22.94 0.55 -6.01	24.67 0.73 -2.68	26.72 0.80 -0.76	43.75 1.57 -4.70	35.45 1.13 -3.49	27.11 0.70 -7.88	26.35 0.64 -8.32	33.04 0.85 -4.90	35.90 1.03 -3.83	31.89 0.97 -6.17	35.98 1.32 -3.93	35.65 1.29 -2.01	31.29 1.12 -0.32	30.30 1.05 -0.10	34.28 1.25 0.00	35.56 1.35 -0.07	37.93 1.38 -0.06
WETHRSFD_WT_PWR 323626	28.44 0.96 -1.27	22.26 0.37 -1.90	12.92 0.12 -3.69	11.74 0.04 -3.85	4.57 0.00 -5.51	3.93 0.00 -6.69	20.94 0.07 -2.16	20.02 0.06 -3.58	23.01 0.15 -1.60	25.65 0.04 -0.46	62.59 0.69 -24.42	42.78 0.15 -11.80	23.14 -0.07 -4.68	22.23 -0.10 -4.95	29.85 -0.35 -2.91	33.47 -0.28 -2.71	30.39 0.22 -5.42	44.79 0.67 -13.40	41.14 0.45 -8.34	30.33 0.28 -0.20	29.61 0.40 -0.07	33.94 0.92 0.00	35.27 1.14 0.00	37.61 1.12 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.44 2.94 -6.29	31.49 2.15 -9.36	28.18 0.94 -18.13	27.55 0.78 -18.92	26.00 -0.09 -27.02	29.82 -0.28 -32.88	31.24 1.94 -10.58	35.65 1.72 -17.54	31.40 2.32 -7.83	34.25 2.80 -6.29	46.20 4.24 -4.48	42.24 3.51 -7.90	44.20 2.12 -23.54	44.05 1.98 -24.69	44.65 3.05 -14.31	45.38 3.45 -10.90	43.66 2.87 -16.04	62.37 3.41 -28.24	42.07 3.62 -6.11	36.40 3.35 -3.20	33.61 3.22 -1.26	36.65 3.60 -0.04	38.31 3.64 -0.53	40.72 3.77 -0.46
YORK____WARBASSE 23770	36.19 3.46 -6.51	32.06 2.54 -9.53	28.69 1.11 -18.47	28.04 0.92 -19.28	26.49 -0.11 -27.53	30.39 -0.34 -33.49	31.82 2.32 -10.78	36.32 2.07 -17.88	32.00 2.78 -7.98	43.78 3.32 -15.31	56.67 5.06 -14.14	51.46 4.22 -16.41	46.47 2.59 -25.35	46.84 2.42 -27.04	46.89 3.74 -15.86	57.70 4.21 -22.44	47.17 3.48 -18.94	64.18 4.15 -29.31	44.18 4.38 -7.45	37.26 4.03 -3.38	34.32 3.86 -1.32	37.40 4.33 -0.05	39.08 4.38 -0.57	41.48 4.50 -0.49