

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/24/2021

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	50.31	47.92	42.84	37.97	36.32	40.38	41.05	44.18	46.41	40.21	39.96	45.77	48.92	46.80	46.15	53.39	54.93	57.55	49.98	49.21	38.53	37.61	35.35	33.08
24138	3.44	3.08	1.62	0.36	0.48	1.07	0.75	3.14	3.51	0.94	2.49	4.06	1.37	3.67	4.25	0.70	3.80	0.80	2.54	4.19	1.68	1.33	1.41	1.33
	-6.48	-7.60	-21.42	-33.18	-30.01	-26.60	-32.22	-7.65	-6.94	-30.00	-13.22	-2.12	-34.84	-10.54	-3.77	-46.54	-16.98	-49.37	-23.37	-5.33	-21.17	-23.30	-19.43	-17.66
74TH STREET_GT_1	50.37	47.98	42.87	37.99	36.33	40.40	41.06	44.19	46.41	40.22	39.97	45.78	48.92	46.79	46.15	53.39	54.93	57.56	50.00	49.23	38.55	37.63	35.38	33.12
24260	3.49	3.13	1.65	0.37	0.49	1.09	0.76	3.15	3.51	0.94	2.50	4.06	1.37	3.66	4.25	0.70	3.81	0.80	2.56	4.21	1.69	1.34	1.44	1.37
	-6.48	-7.60	-21.43	-33.19	-30.01	-26.61	-32.22	-7.65	-6.94	-30.01	-13.22	-2.12	-34.84	-10.54	-3.77	-46.54	-16.98	-49.38	-23.38	-5.33	-21.17	-23.31	-19.44	-17.66
74TH STREET_GT_2	50.37	47.98	42.87	37.99	36.33	40.40	41.06	44.19	46.41	40.22	39.97	45.78	48.92	46.79	46.15	53.39	54.93	57.56	50.00	49.23	38.55	37.63	35.38	33.12
24261	3.49	3.13	1.65	0.37	0.49	1.09	0.76	3.15	3.51	0.94	2.50	4.06	1.37	3.66	4.25	0.70	3.81	0.80	2.56	4.21	1.69	1.34	1.44	1.37
	-6.48	-7.60	-21.43	-33.19	-30.01	-26.61	-32.22	-7.65	-6.94	-30.01	-13.22	-2.12	-34.84	-10.54	-3.77	-46.54	-16.98	-49.38	-23.38	-5.33	-21.17	-23.31	-19.44	-17.66
ADK HUDSON___FALLS	54.05	52.06	52.78	52.81	49.78	52.51	55.54	47.95	49.70	53.54	45.62	46.26	65.47	48.53	47.01	48.61	52.46	52.77	51.00	51.17	47.97	48.10	44.05	41.08
24011	4.29	3.83	2.03	0.43	0.59	1.37	0.90	3.50	3.70	0.91	2.27	3.61	1.23	3.00	3.44	0.53	2.98	0.71	2.35	3.72	1.45	1.17	1.23	1.27
	-9.37	-10.99	-30.96	-47.95	-43.36	-38.44	-46.55	-11.06	-10.03	-43.36	-19.10	-3.06	-51.53	-12.95	-5.44	-41.92	-15.34	-44.68	-24.59	-7.76	-30.84	-33.95	-28.31	-25.73
ADK RESOURCE___RCVRY	54.43	52.40	52.99	52.89	49.87	52.67	55.67	48.35	50.12	53.68	45.90	46.64	65.65	48.81	47.31	48.61	52.67	52.78	51.19	51.49	48.14	48.21	44.16	41.20
23798	4.66	4.16	2.21	0.47	0.64	1.49	0.99	3.89	4.12	1.02	2.53	3.98	1.36	3.27	3.74	0.58	3.20	0.76	2.54	4.03	1.58	1.25	1.31	1.35
	-9.38	-11.00	-30.99	-47.99	-43.40	-38.48	-46.60	-11.07	-10.04	-43.40	-19.12	-3.06	-51.58	-12.96	-5.45	-41.88	-15.33	-44.64	-24.59	-7.77	-30.87	-33.98	-28.34	-25.75
ADK S GLENS___FALLS	54.05	52.06	52.78	52.81	49.78	52.51	55.54	47.95	49.70	53.54	45.62	46.26	65.47	48.53	47.01	48.61	52.46	52.77	51.00	51.17	47.97	48.10	44.05	41.08
24028	4.29	3.83	2.03	0.43	0.59	1.37	0.90	3.50	3.70	0.91	2.27	3.61	1.23	3.00	3.44	0.53	2.98	0.71	2.35	3.72	1.45	1.17	1.23	1.27
	-9.37	-10.99	-30.96	-47.95	-43.36	-38.44	-46.55	-11.06	-10.03	-43.36	-19.10	-3.06	-51.53	-12.95	-5.44	-41.92	-15.34	-44.68	-24.59	-7.76	-30.84	-33.95	-28.31	-25.73
ADK_NYS___DAM	52.05	50.31	50.38	49.97	47.16	49.91	52.60	46.21	47.92	50.85	44.02	45.30	62.04	47.63	45.99	50.73	52.49	54.98	50.58	49.71	45.75	45.79	42.09	39.23
23527	2.82	2.70	1.38	0.30	0.42	0.93	0.59	2.39	2.49	0.67	1.75	2.81	0.93	2.40	2.73	0.41	2.16	0.50	1.63	2.71	1.05	0.88	0.96	0.95
	-8.84	-10.36	-29.21	-45.24	-40.91	-36.27	-43.92	-10.43	-9.46	-40.91	-18.03	-2.88	-48.39	-12.64	-5.14	-44.17	-16.18	-47.11	-24.88	-7.30	-29.01	-31.93	-26.63	-24.20
AIR_PRODUCTS___DRP	50.60	48.89	49.37	49.30	46.48	49.00	51.76	44.70	46.30	49.96	42.78	43.55	60.83	46.35	44.43	52.24	51.93	56.49	50.19	48.12	44.80	44.90	41.23	38.42
24190	1.47	1.40	0.70	0.16	0.21	0.45	0.26	1.00	0.99	0.26	0.71	1.10	0.38	1.06	1.23	0.19	0.99	0.23	0.73	1.21	0.46	0.38	0.42	0.42
	-8.73	-10.25	-28.87	-44.71	-40.44	-35.85	-43.42	-10.31	-9.35	-40.43	-17.82	-2.85	-47.74	-12.70	-5.08	-45.90	-16.79	-48.88	-25.40	-7.21	-28.66	-31.55	-26.31	-23.91
ALBANY___1	50.60	48.89	49.37	49.30	46.48	49.00	51.76	44.70	46.30	49.96	42.78	43.55	60.83	46.35	44.43	52.24	51.93	56.49	50.19	48.12	44.80	44.90	41.23	38.42
23571	1.47	1.40	0.70	0.16	0.21	0.45	0.26	1.00	0.99	0.26	0.71	1.10	0.38	1.06	1.23	0.19	0.99	0.23	0.73	1.21	0.46	0.38	0.42	0.42
	-8.73	-10.25	-28.87	-44.71	-40.44	-35.85	-43.42	-10.31	-9.35	-40.43	-17.82	-2.85	-47.74	-12.70	-5.08	-45.90	-16.79	-48.88	-25.40	-7.21	-28.66	-31.55	-26.31	-23.91
ALBANY___2	50.60	48.89	49.37	49.30	46.48	49.00	51.76	44.70	46.30	49.96	42.78	43.55	60.83	46.35	44.43	52.24	51.93	56.49	50.19	48.12	44.80	44.90	41.23	38.42
23572	1.47	1.40	0.70	0.16	0.21	0.45	0.26	1.00	0.99	0.26	0.71	1.10	0.38	1.06	1.23	0.19	0.99	0.23	0.73	1.21	0.46	0.38	0.42	0.42
	-8.73	-10.25	-28.87	-44.71	-40.44	-35.85	-43.42	-10.31	-9.35	-40.43	-17.82	-2.85	-47.74	-12.70	-5.08	-45.90	-16.79	-48.88	-25.40	-7.21	-28.66	-31.55	-26.31	-23.91
ALBANY___3	50.60	48.89	49.37	49.30	46.48	49.00	51.76	44.70	46.30	49.96	42.78	43.55	60.83	46.35	44.43	52.24	51.93	56.49	50.19	48.12	44.80	44.90	41.23	38.42
23573	1.47	1.40	0.70	0.16	0.21	0.45	0.26	1.00	0.99	0.26	0.71	1.10	0.38	1.06	1.23	0.19	0.99	0.23	0.73	1.21	0.46	0.38	0.42	0.42
	-8.73	-10.25	-28.87	-44.71	-40.44	-35.85	-43.42	-10.31	-9.35	-40.43	-17.82	-2.85	-47.74	-12.70	-5.08	-45.90	-16.79	-48.88	-25.40	-7.21	-28.66	-31.55	-26.31	-23.91
ALBANY___4	50.60	48.89	49.37	49.30	46.48	49.00	51.76	44.70	46.30	49.96	42.78	43.55	60.83	46.35	44.43	52.24	51.93	56.49	50.19	48.12	44.80	44.90	41.23	38.42
23574	1.47	1.40	0.70	0.16	0.21	0.45	0.26	1.00	0.99	0.26	0.71	1.10	0.38	1.06	1.23	0.19	0.99	0.23	0.73	1.21	0.46	0.38	0.42	0.42
	-8.73	-10.25	-28.87	-44.71	-40.44	-35.85	-43.42	-10.31	-9.35	-40.43	-17.82	-2.85	-47.74	-12.70	-5.08	-45.90	-16.79	-48.88	-25.40	-7.21	-28.66	-31.55	-26.31	-23.91

ALBANY___LFGE 323615	51.27 1.97 -8.91	49.52 1.83 -10.45	50.17 0.93 -29.45	50.25 0.21 -45.61	47.35 0.28 -41.25	49.87 0.60 -36.56	52.73 0.37 -44.28	45.36 1.45 -10.52	46.98 1.47 -9.54	50.90 0.40 -41.24	43.45 1.03 -18.17	44.15 1.65 -2.91	62.05 0.56 -48.78	46.87 1.52 -12.77	45.07 1.76 -5.18	51.23 0.27 -44.81	52.01 1.47 -16.39	55.44 0.34 -47.73	50.32 1.07 -25.18	48.84 1.78 -7.36	45.63 0.68 -29.27	45.74 0.55 -32.21	41.97 0.59 -26.87	39.09 0.58 -24.41
ALCOA_RYNLDS___DRP 24188	39.85 -0.54 0.00	36.84 -0.40 0.00	19.62 -0.17 0.00	4.39 -0.05 0.00	5.77 -0.06 0.00	12.56 -0.15 0.00	7.97 -0.12 0.00	32.97 -0.42 0.00	35.59 -0.38 0.00	9.15 -0.11 0.00	23.98 -0.27 0.00	39.14 -0.46 0.00	12.38 -0.23 0.11	32.00 -0.68 -0.10	37.39 -0.74 0.00	7.12 -0.12 -1.09	33.94 -0.61 -0.40	8.41 -0.12 -1.16	24.08 -0.39 -0.40	39.00 -0.70 0.00	15.40 -0.28 0.00	12.81 -0.17 0.00	14.38 -0.12 0.00	13.98 -0.11 0.00
ALCOA___DSASP 323711	39.85 -0.54 0.00	36.84 -0.40 0.00	19.62 -0.17 0.00	4.39 -0.05 0.00	5.77 -0.06 0.00	12.56 -0.15 0.00	7.97 -0.12 0.00	32.97 -0.42 0.00	35.59 -0.38 0.00	9.15 -0.11 0.00	23.98 -0.27 0.00	39.14 -0.46 0.00	12.38 -0.23 0.11	32.00 -0.68 -0.10	37.39 -0.74 0.00	7.12 -0.12 -1.09	33.94 -0.61 -0.40	8.41 -0.12 -1.16	24.08 -0.39 -0.40	39.00 -0.70 0.00	15.40 -0.28 0.00	12.81 -0.17 0.00	14.38 -0.12 0.00	13.98 -0.11 0.00
ALLEGHENY___COGEN 23514	33.03 -0.44 6.92	30.91 -0.37 5.95	20.06 -0.23 -0.50	10.34 -0.03 -5.94	11.19 -0.01 -5.37	17.48 0.01 -4.76	13.86 0.01 -5.77	31.52 0.11 1.97	29.95 0.12 6.13	13.11 0.07 -3.78	21.52 -0.13 2.60	32.28 -0.13 7.19	20.72 0.06 -7.95	33.43 0.02 -0.83	28.58 -0.30 9.24	16.97 -0.04 -10.86	27.90 -0.05 6.19	18.89 0.03 -11.48	29.73 0.46 -5.21	41.66 1.05 -0.92	19.85 0.52 -3.64	17.23 0.24 -4.01	17.89 0.04 -3.34	17.15 0.03 -3.04
ALTONA_WT_PWR 323606	38.83 -1.57 0.00	36.39 -0.86 0.00	19.60 -0.19 0.00	4.34 -0.10 0.00	5.75 -0.08 0.00	12.60 -0.10 0.00	8.00 -0.08 0.00	33.11 -0.28 0.00	35.81 -0.16 0.00	9.22 -0.05 0.00	24.06 -0.18 0.00	39.12 -0.48 0.00	12.35 -0.26 0.11	31.92 -0.76 -0.10	37.06 -1.06 0.00	7.05 -0.21 -1.12	33.46 -1.10 -0.41	8.39 -0.17 -1.19	24.31 -0.16 -0.42	39.51 -0.19 0.00	15.57 -0.12 0.00	12.89 -0.09 0.00	14.49 -0.02 0.00	14.08 -0.01 0.00
AMERICAN_REF_FUEL 24010	22.84 -4.23 13.32	21.66 -3.80 11.78	15.26 -1.97 2.56	9.28 -0.36 -5.20	10.09 -0.45 -4.71	15.82 -1.06 -4.17	12.36 -0.77 -5.05	25.20 -3.46 4.73	20.11 -3.86 12.00	-0.57 -0.87 8.97	-7.99 -2.45 29.79	-6.30 -3.87 42.02	-7.13 -1.20 18.64	1.44 -3.22 27.93	16.63 -4.27 17.22	13.77 -0.69 -8.31	15.46 -3.70 14.99	15.75 -0.80 -9.17	26.22 -2.26 -4.42	37.02 -3.46 -0.78	17.59 -1.18 -3.09	15.22 -1.16 -3.40	15.87 -1.47 -2.84	15.34 -1.33 -2.58
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.04 -3.28 11.07	24.71 -2.81 9.72	16.99 -1.42 1.38	9.79 -0.30 -5.65	10.58 -0.36 -5.11	16.44 -0.80 -4.53	13.07 -0.50 -5.49	27.46 -2.20 3.73	23.69 -2.36 9.92	21.23 -0.48 -12.44	38.02 -1.39 -15.17	52.07 -2.07 -14.54	44.89 -0.60 -32.78	54.44 -1.80 -23.65	21.30 -2.67 14.15	15.32 -0.41 -9.57	20.21 -2.12 11.81	17.29 -0.48 -10.39	27.85 -1.10 -4.88	39.10 -1.46 -0.86	18.67 -0.43 -3.42	16.14 -0.60 -3.76	16.93 -0.71 -3.14	16.28 -0.65 -2.85
ARTHUR_KILL_GT_1 23520	50.18 3.30 -6.49	47.70 2.85 -7.61	42.69 1.47 -21.43	37.95 0.33 -33.19	36.28 0.43 -30.02	40.27 0.95 -26.61	40.99 0.67 -32.23	43.77 2.73 -7.66	45.93 3.02 -6.94	40.08 0.81 -30.01	39.62 2.15 -13.22	46.97 3.49 -3.89	51.19 1.18 -37.30	49.45 3.21 -13.66	53.52 3.73 -11.67	54.91 0.62 -48.14	55.47 3.37 -17.95	57.56 0.71 -49.47	49.80 2.27 -23.48	48.80 3.77 -5.33	38.40 1.53 -21.18	37.52 1.23 -23.31	35.23 1.28 -19.44	32.96 1.21 -17.67
ARTHUR_KILL_2 23512	50.06 3.17 -6.49	47.60 2.75 -7.61	42.63 1.41 -21.43	37.94 0.32 -33.19	36.26 0.41 -30.02	40.23 0.91 -26.61	40.96 0.65 -32.23	43.67 2.63 -7.66	45.83 2.92 -6.94	40.06 0.78 -30.01	39.55 2.08 -13.22	46.86 3.37 -3.89	51.15 1.14 -37.30	49.36 3.11 -13.66	53.41 3.61 -11.67	54.89 0.60 -48.14	55.36 3.26 -17.95	57.54 0.69 -49.47	49.73 2.19 -23.48	48.67 3.64 -5.33	38.35 1.48 -21.18	37.48 1.18 -23.31	35.18 1.24 -19.44	32.92 1.17 -17.67
ARTHUR_KILL_3 23513	49.90 3.02 -6.48	47.59 2.74 -7.60	42.67 1.45 -21.43	37.95 0.33 -33.18	36.28 0.44 -30.01	40.28 0.97 -26.60	40.99 0.69 -32.22	43.88 2.84 -7.65	46.07 3.16 -6.94	40.13 0.85 -30.01	39.71 2.24 -13.23	47.13 3.64 -3.89	51.24 1.23 -37.30	49.56 3.32 -13.66	53.65 3.86 -11.67	54.94 0.64 -48.15	55.56 3.46 -17.94	57.73 0.73 -49.62	49.86 2.32 -23.47	48.86 3.84 -5.33	38.40 1.55 -21.17	37.52 1.23 -23.30	35.26 1.32 -19.44	33.02 1.27 -17.66
ARTHUR_KILL_COGEN 323718	50.18 3.30 -6.49	47.70 2.85 -7.61	42.69 1.47 -21.43	37.95 0.33 -33.19	36.28 0.43 -30.02	40.27 0.95 -26.61	40.99 0.67 -32.23	43.77 2.73 -7.66	45.93 3.02 -6.94	40.08 0.81 -30.01	39.62 2.15 -13.22	46.97 3.49 -3.89	51.19 1.18 -37.30	49.45 3.21 -13.66	53.52 3.73 -11.67	54.91 0.62 -48.14	55.47 3.37 -17.95	57.56 0.71 -49.47	49.80 2.27 -23.48	48.80 3.77 -5.33	38.40 1.53 -21.18	37.52 1.23 -23.31	35.23 1.28 -19.44	32.96 1.21 -17.67
ASHOKAN____ 23654	49.26 1.97 -6.90	47.02 1.69 -8.09	43.46 0.87 -22.80	39.94 0.19 -35.31	38.03 0.26 -31.93	41.60 0.58 -28.31	42.79 0.42 -34.29	43.25 1.72 -8.14	45.25 1.91 -7.38	41.70 0.50 -31.93	39.60 1.28 -14.07	43.89 2.03 -2.25	50.63 0.69 -37.22	45.45 1.91 -10.95	44.34 2.21 -4.01	53.05 0.36 -46.53	53.17 2.04 -16.99	57.28 0.46 -49.45	49.42 1.48 -23.88	47.88 2.49 -5.69	39.30 0.98 -22.63	38.64 0.75 -24.91	36.04 0.77 -20.77	33.69 0.72 -18.88
ASTORIA_EAST_ENERGY_CC1 323581	50.21 3.33 -6.49	47.76 2.91 -7.61	42.79 1.57 -21.43	37.98 0.35 -33.19	36.31 0.47 -30.02	40.31 1.00 -26.61	41.01 0.70 -32.23	44.00 2.95 -7.65	46.21 3.30 -6.94	40.17 0.89 -30.01	39.80 2.33 -13.23	45.47 3.75 -2.12	48.82 1.26 -34.85	46.52 3.39 -10.55	45.84 3.95 -3.77	53.35 0.65 -46.55	54.69 3.56 -16.98	57.51 0.75 -49.38	49.86 2.42 -23.38	49.04 4.01 -5.33	38.50 1.63 -21.18	37.60 1.31 -23.31	35.35 1.41 -19.44	33.07 1.32 -17.66
ASTORIA_EAST_ENERGY_CC2 323582	50.21 3.33 -6.49	47.77 2.92 -7.61	42.80 1.58 -21.43	37.98 0.35 -33.19	36.31 0.47 -30.02	40.31 1.00 -26.61	41.01 0.70 -32.23	44.00 2.95 -7.65	46.21 3.30 -6.94	40.17 0.89 -30.01	39.80 2.33 -13.23	45.47 3.75 -2.12	48.82 1.26 -34.85	46.52 3.39 -10.55	45.84 3.95 -3.77	53.35 0.65 -46.55	54.69 3.56 -16.98	57.51 0.75 -49.38	49.86 2.42 -23.38	49.04 4.01 -5.33	38.50 1.63 -21.18	37.60 1.31 -23.31	35.35 1.41 -19.44	33.07 1.32 -17.66
ASTORIA_GT2_I 24094	50.24 3.36 -6.49	47.78 2.93 -7.61	42.80 1.58 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.32 1.00 -26.61	41.02 0.71 -32.23	44.01 2.97 -7.65	46.22 3.32 -6.94	40.17 0.89 -30.01	39.81 2.34 -13.23	45.48 3.77 -2.12	48.83 1.27 -34.85	46.53 3.40 -10.55	45.86 3.97 -3.77	53.36 0.66 -46.55	54.71 3.58 -16.98	57.51 0.76 -49.38	49.87 2.43 -23.38	49.07 4.04 -5.33	38.50 1.64 -21.18	37.60 1.31 -23.31	35.36 1.41 -19.44	33.07 1.32 -17.66

ASTORIA_GT2_2 24095	50.24 3.36 -6.49	47.78 2.93 -7.61	42.80 1.58 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.32 1.00 -26.61	41.02 0.71 -32.23	44.01 2.97 -7.65	46.22 3.32 -6.94	40.17 0.89 -30.01	39.81 2.34 -13.23	45.48 3.77 -2.12	48.83 1.27 -34.85	46.53 3.40 -10.55	45.86 3.97 -3.77	53.36 0.66 -46.55	54.71 3.58 -16.98	57.51 0.76 -49.38	49.87 2.43 -23.38	49.07 4.04 -5.33	38.50 1.64 -21.18	37.60 1.31 -23.31	35.36 1.41 -19.44	33.07 1.32 -17.66
ASTORIA_GT2_3 24096	50.24 3.36 -6.49	47.78 2.93 -7.61	42.80 1.58 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.32 1.00 -26.61	41.02 0.71 -32.23	44.01 2.97 -7.65	46.22 3.32 -6.94	40.17 0.89 -30.01	39.81 2.34 -13.23	45.48 3.77 -2.12	48.83 1.27 -34.85	46.53 3.40 -10.55	45.86 3.97 -3.77	53.36 0.66 -46.55	54.71 3.58 -16.98	57.51 0.76 -49.38	49.87 2.43 -23.38	49.07 4.04 -5.33	38.50 1.64 -21.18	37.60 1.31 -23.31	35.36 1.41 -19.44	33.07 1.32 -17.66
ASTORIA_GT2_4 24097	50.24 3.36 -6.49	47.78 2.93 -7.61	42.80 1.58 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.32 1.00 -26.61	41.02 0.71 -32.23	44.01 2.97 -7.65	46.22 3.32 -6.94	40.17 0.89 -30.01	39.81 2.34 -13.23	45.48 3.77 -2.12	48.83 1.27 -34.85	46.53 3.40 -10.55	45.86 3.97 -3.77	53.36 0.66 -46.55	54.71 3.58 -16.98	57.51 0.76 -49.38	49.87 2.43 -23.38	49.07 4.04 -5.33	38.50 1.64 -21.18	37.60 1.31 -23.31	35.36 1.41 -19.44	33.07 1.32 -17.66
ASTORIA_GT3_1 24098	50.24 3.36 -6.49	47.79 2.93 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.32 1.00 -26.61	41.02 0.71 -32.23	44.01 2.97 -7.65	46.22 3.32 -6.94	40.17 0.89 -30.01	39.81 2.34 -13.23	45.48 3.77 -2.12	48.83 1.27 -34.85	46.53 3.40 -10.55	45.86 3.97 -3.77	53.36 0.66 -46.55	54.71 3.58 -16.98	57.51 0.76 -49.38	49.87 2.43 -23.38	49.07 4.04 -5.33	38.50 1.64 -21.18	37.60 1.31 -23.31	35.36 1.41 -19.44	33.07 1.32 -17.66
ASTORIA_GT3_2 24099	50.24 3.36 -6.49	47.79 2.93 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.32 1.00 -26.61	41.02 0.71 -32.23	44.01 2.97 -7.65	46.22 3.32 -6.94	40.17 0.89 -30.01	39.81 2.34 -13.23	45.48 3.77 -2.12	48.83 1.27 -34.85	46.53 3.40 -10.55	45.86 3.97 -3.77	53.36 0.66 -46.55	54.71 3.58 -16.98	57.51 0.76 -49.38	49.87 2.43 -23.38	49.07 4.04 -5.33	38.50 1.64 -21.18	37.60 1.31 -23.31	35.36 1.41 -19.44	33.07 1.32 -17.66
ASTORIA_GT3_3 24100	50.24 3.36 -6.49	47.79 2.93 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.32 1.00 -26.61	41.02 0.71 -32.23	44.01 2.97 -7.65	46.22 3.32 -6.94	40.17 0.89 -30.01	39.81 2.34 -13.23	45.48 3.77 -2.12	48.83 1.27 -34.85	46.53 3.40 -10.55	45.86 3.97 -3.77	53.36 0.66 -46.55	54.71 3.58 -16.98	57.51 0.76 -49.38	49.87 2.43 -23.38	49.07 4.04 -5.33	38.50 1.64 -21.18	37.60 1.31 -23.31	35.36 1.41 -19.44	33.07 1.32 -17.66
ASTORIA_GT3_4 24101	50.24 3.36 -6.49	47.79 2.93 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.32 1.00 -26.61	41.02 0.71 -32.23	44.01 2.97 -7.65	46.22 3.32 -6.94	40.17 0.89 -30.01	39.81 2.34 -13.23	45.48 3.77 -2.12	48.83 1.27 -34.85	46.53 3.40 -10.55	45.86 3.97 -3.77	53.36 0.66 -46.55	54.71 3.58 -16.98	57.51 0.76 -49.38	49.87 2.43 -23.38	49.07 4.04 -5.33	38.50 1.64 -21.18	37.60 1.31 -23.31	35.36 1.41 -19.44	33.07 1.32 -17.66
ASTORIA_GT4_1 24102	50.24 3.36 -6.49	47.79 2.93 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.32 1.00 -26.61	41.02 0.71 -32.23	44.01 2.97 -7.65	46.22 3.32 -6.94	40.17 0.89 -30.01	39.81 2.34 -13.23	45.48 3.77 -2.12	48.83 1.27 -34.85	46.53 3.40 -10.55	45.86 3.97 -3.77	53.36 0.66 -46.55	54.71 3.58 -16.98	57.51 0.76 -49.38	49.87 2.43 -23.38	49.07 4.04 -5.33	38.50 1.64 -21.18	37.60 1.31 -23.31	35.36 1.41 -19.44	33.07 1.32 -17.66
ASTORIA_GT4_2 24103	50.24 3.36 -6.49	47.79 2.93 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.32 1.00 -26.61	41.02 0.71 -32.23	44.01 2.97 -7.65	46.22 3.32 -6.94	40.17 0.89 -30.01	39.81 2.34 -13.23	45.48 3.77 -2.12	48.83 1.27 -34.85	46.53 3.40 -10.55	45.86 3.97 -3.77	53.36 0.66 -46.55	54.71 3.58 -16.98	57.51 0.76 -49.38	49.87 2.43 -23.38	49.07 4.04 -5.33	38.50 1.64 -21.18	37.60 1.31 -23.31	35.36 1.41 -19.44	33.07 1.32 -17.66
ASTORIA_GT4_3 24104	50.24 3.36 -6.49	47.79 2.93 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.32 1.00 -26.61	41.02 0.71 -32.23	44.01 2.97 -7.65	46.22 3.32 -6.94	40.17 0.89 -30.01	39.81 2.34 -13.23	45.48 3.77 -2.12	48.83 1.27 -34.85	46.53 3.40 -10.55	45.86 3.97 -3.77	53.36 0.66 -46.55	54.71 3.58 -16.98	57.51 0.76 -49.38	49.87 2.43 -23.38	49.07 4.04 -5.33	38.50 1.64 -21.18	37.60 1.31 -23.31	35.36 1.41 -19.44	33.07 1.32 -17.66
ASTORIA_GT4_4 24105	50.24 3.36 -6.49	47.79 2.93 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.32 1.00 -26.61	41.02 0.71 -32.23	44.01 2.97 -7.65	46.22 3.32 -6.94	40.17 0.89 -30.01	39.81 2.34 -13.23	45.48 3.77 -2.12	48.83 1.27 -34.85	46.53 3.40 -10.55	45.86 3.97 -3.77	53.36 0.66 -46.55	54.71 3.58 -16.98	57.51 0.76 -49.38	49.87 2.43 -23.38	49.07 4.04 -5.33	38.50 1.64 -21.18	37.60 1.31 -23.31	35.36 1.41 -19.44	33.07 1.32 -17.66
ASTORIA_GT_1 23523	50.30 3.42 -6.49	47.86 3.00 -7.61	42.84 1.62 -21.43	37.99 0.36 -33.19	36.33 0.48 -30.02	40.34 1.02 -26.61	41.04 0.72 -32.23	44.07 3.03 -7.65	46.29 3.38 -6.94	40.19 0.91 -30.01	39.86 2.39 -13.23	45.57 3.85 -2.12	48.85 1.30 -34.85	46.60 3.47 -10.55	45.94 4.05 -3.77	53.37 0.67 -46.55	54.78 3.65 -16.98	57.53 0.77 -49.38	49.93 2.48 -23.38	49.15 4.12 -5.33	38.54 1.67 -21.18	37.63 1.33 -23.31	35.38 1.44 -19.44	33.10 1.35 -17.66
ASTORIA_GT_10 24110	50.26 3.38 -6.49	47.90 3.05 -7.61	42.83 1.61 -21.43	37.99 0.36 -33.19	36.32 0.47 -30.02	40.36 1.05 -26.61	41.04 0.73 -32.23	44.07 3.03 -7.66	46.28 3.38 -6.94	40.19 0.91 -30.02	39.88 2.41 -13.23	51.55 3.91 -8.04	57.07 1.32 -43.04	57.03 3.52 -20.92	57.59 4.09 -15.37	58.72 0.68 -51.89	58.01 3.67 -20.20	58.35 0.77 -50.20	50.24 2.47 -23.70	49.12 4.09 -5.34	38.50 1.64 -21.18	37.59 1.30 -23.31	35.34 1.39 -19.44	35.18 1.34 -19.75
ASTORIA_GT_11 24225	50.26 3.38 -6.49	47.90 3.05 -7.61	42.83 1.61 -21.43	37.99 0.36 -33.19	36.32 0.47 -30.02	40.36 1.05 -26.61	41.04 0.73 -32.23	44.07 3.03 -7.66	46.28 3.38 -6.94	40.19 0.91 -30.02	39.88 2.41 -13.23	51.55 3.91 -8.04	57.07 1.32 -43.04	57.03 3.52 -20.92	57.59 4.09 -15.37	58.72 0.68 -51.89	58.01 3.67 -20.20	58.35 0.77 -50.20	50.24 2.47 -23.70	49.12 4.09 -5.34	38.50 1.64 -21.18	37.59 1.30 -23.31	35.34 1.39 -19.44	35.18 1.34 -19.75
ASTORIA_GT_12 24226	50.26 3.38 -6.49	47.90 3.05 -7.61	42.83 1.61 -21.43	37.99 0.36 -33.19	36.32 0.47 -30.02	40.36 1.05 -26.61	41.04 0.73 -32.23	44.07 3.03 -7.66	46.28 3.38 -6.94	40.19 0.91 -30.02	39.88 2.41 -13.23	51.55 3.91 -8.04	57.07 1.32 -43.04	57.03 3.52 -20.92	57.59 4.09 -15.37	58.72 0.68 -51.89	58.01 3.67 -20.20	58.35 0.77 -50.20	50.24 2.47 -23.70	49.12 4.09 -5.34	38.50 1.64 -21.18	37.59 1.30 -23.31	35.34 1.39 -19.44	35.18 1.34 -19.75

ASTORIA_GT_13 24227	50.26 3.38 -6.49	47.90 3.05 -7.61	42.83 1.61 -21.43	37.99 0.36 -33.19	36.32 0.47 -30.02	40.36 1.05 -26.61	41.04 0.73 -32.23	44.07 3.03 -7.66	46.28 3.38 -6.94	40.19 0.91 -30.02	39.88 2.41 -13.23	51.55 3.91 -8.04	57.07 1.32 -43.04	57.03 3.52 -20.92	57.59 4.09 -15.37	58.72 0.68 -51.89	58.01 3.67 -20.20	58.35 0.77 -50.20	50.24 2.47 -23.70	49.12 4.09 -5.34	38.50 1.64 -21.18	37.59 1.30 -23.31	35.34 1.39 -19.44	35.18 1.34 -19.75
ASTORIA_GT_5 24106	50.30 3.42 -6.49	47.86 3.00 -7.61	42.84 1.62 -21.43	37.99 0.36 -33.19	36.33 0.48 -30.02	40.34 1.02 -26.61	41.04 0.72 -32.23	44.07 3.03 -7.65	46.29 3.38 -6.94	40.19 0.91 -30.01	39.86 2.39 -13.23	45.57 3.85 -2.12	48.85 1.30 -34.85	46.60 3.47 -10.55	45.94 4.05 -3.77	53.37 0.67 -46.55	54.78 3.65 -16.98	57.53 0.77 -49.38	49.93 2.48 -23.38	49.15 4.12 -5.33	38.54 1.67 -21.18	37.63 1.33 -23.31	35.38 1.44 -19.44	33.10 1.35 -17.66
ASTORIA_GT_7 24107	50.30 3.42 -6.49	47.86 3.00 -7.61	42.84 1.62 -21.43	37.99 0.36 -33.19	36.33 0.48 -30.02	40.34 1.02 -26.61	41.04 0.72 -32.23	44.07 3.03 -7.65	46.29 3.38 -6.94	40.19 0.91 -30.01	39.86 2.39 -13.23	45.57 3.85 -2.12	48.85 1.30 -34.85	46.60 3.47 -10.55	45.94 4.05 -3.77	53.37 0.67 -46.55	54.78 3.65 -16.98	57.53 0.77 -49.38	49.93 2.48 -23.38	49.15 4.12 -5.33	38.54 1.67 -21.18	37.63 1.33 -23.31	35.38 1.44 -19.44	33.10 1.35 -17.66
ASTORIA_GT_8 24108	50.30 3.42 -6.49	47.86 3.00 -7.61	42.84 1.62 -21.43	37.99 0.36 -33.19	36.33 0.48 -30.02	40.34 1.02 -26.61	41.04 0.72 -32.23	44.07 3.03 -7.65	46.29 3.38 -6.94	40.19 0.91 -30.01	39.86 2.39 -13.23	45.57 3.85 -2.12	48.85 1.30 -34.85	46.60 3.47 -10.55	45.94 4.05 -3.77	53.37 0.67 -46.55	54.78 3.65 -16.98	57.53 0.77 -49.38	49.93 2.48 -23.38	49.15 4.12 -5.33	38.54 1.67 -21.18	37.63 1.33 -23.31	35.38 1.44 -19.44	33.10 1.35 -17.66
ASTORIA___2 24149	50.24 3.36 -6.49	47.79 2.93 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.32 1.00 -26.61	41.02 0.71 -32.23	44.01 2.97 -7.65	46.22 3.32 -6.94	40.17 0.89 -30.01	39.81 2.34 -13.23	45.48 3.77 -2.12	48.83 1.27 -34.85	46.53 3.40 -10.55	45.86 3.97 -3.77	53.36 0.66 -46.55	54.71 3.58 -16.98	57.51 0.76 -49.38	49.87 2.43 -23.38	49.07 4.04 -5.33	38.50 1.64 -21.18	37.60 1.31 -23.31	35.36 1.41 -19.44	33.07 1.32 -17.66
ASTORIA___3 23516	50.26 3.38 -6.49	47.90 3.05 -7.61	42.83 1.61 -21.43	37.99 0.36 -33.19	36.32 0.47 -30.02	40.36 1.05 -26.61	41.04 0.73 -32.23	44.07 3.03 -7.66	46.28 3.38 -6.94	40.19 0.91 -30.02	39.88 2.41 -13.23	51.55 3.91 -8.04	57.07 1.32 -43.04	57.03 3.52 -20.92	57.59 4.09 -15.37	58.72 0.68 -51.89	58.01 3.67 -20.20	58.35 0.77 -50.20	50.24 2.47 -23.70	49.12 4.09 -5.34	38.50 1.64 -21.18	37.59 1.30 -23.31	35.34 1.39 -19.44	35.18 1.34 -19.75
ASTORIA___4 23517	50.26 3.38 -6.49	47.90 3.05 -7.61	42.83 1.61 -21.43	37.99 0.36 -33.19	36.32 0.47 -30.02	40.36 1.05 -26.61	41.04 0.73 -32.23	44.07 3.03 -7.66	46.28 3.38 -6.94	40.19 0.91 -30.02	39.88 2.41 -13.23	51.55 3.91 -8.04	57.07 1.32 -43.04	57.03 3.52 -20.92	57.59 4.09 -15.37	58.72 0.68 -51.89	58.01 3.67 -20.20	58.35 0.77 -50.20	50.24 2.47 -23.70	49.12 4.09 -5.34	38.50 1.64 -21.18	37.59 1.30 -23.31	35.34 1.39 -19.44	35.18 1.34 -19.75
ASTORIA___5 23518	50.26 3.38 -6.49	47.90 3.05 -7.61	42.83 1.61 -21.43	37.99 0.36 -33.19	36.32 0.47 -30.02	40.36 1.05 -26.61	41.04 0.73 -32.23	44.07 3.03 -7.66	46.28 3.38 -6.94	40.19 0.91 -30.02	39.88 2.41 -13.23	51.55 3.91 -8.04	57.07 1.32 -43.04	57.03 3.52 -20.92	57.59 4.09 -15.37	58.72 0.68 -51.89	58.01 3.67 -20.20	58.35 0.77 -50.20	50.24 2.47 -23.70	49.12 4.08 -5.34	38.50 1.64 -21.18	37.59 1.30 -23.31	35.34 1.39 -19.44	35.18 1.34 -19.75
AST_ENERGY_2_CC3 323677	50.07 3.19 -6.48	47.73 2.88 -7.60	42.74 1.52 -21.43	37.96 0.35 -33.18	36.29 0.45 -30.01	40.32 1.01 -26.60	41.01 0.70 -32.22	43.96 2.91 -7.65	46.16 3.25 -6.94	40.14 0.87 -30.01	39.78 2.31 -13.22	45.48 3.76 -2.12	48.82 1.27 -34.84	46.54 3.41 -10.54	45.86 3.97 -3.77	53.35 0.66 -46.54	54.67 3.55 -16.98	57.50 0.75 -49.38	49.81 2.38 -23.37	48.95 3.93 -5.33	38.43 1.58 -21.17	37.54 1.25 -23.30	35.29 1.35 -19.44	33.04 1.29 -17.66
AST_ENERGY_2_CC4 323678	50.07 3.19 -6.48	47.73 2.88 -7.60	42.74 1.52 -21.43	37.96 0.35 -33.18	36.29 0.45 -30.01	40.32 1.01 -26.60	41.01 0.70 -32.22	43.96 2.91 -7.65	46.16 3.25 -6.94	40.14 0.87 -30.01	39.78 2.31 -13.22	45.48 3.76 -2.12	48.82 1.27 -34.84	46.54 3.41 -10.54	45.86 3.97 -3.77	53.35 0.66 -46.54	54.67 3.55 -16.98	57.50 0.75 -49.38	49.81 2.38 -23.37	48.95 3.93 -5.33	38.43 1.58 -21.17	37.54 1.25 -23.30	35.29 1.35 -19.44	33.04 1.29 -17.66
ATHENS_STG_1 23668	49.63 1.99 -7.25	47.53 1.79 -8.50	44.67 0.94 -23.95	41.73 0.21 -37.09	39.65 0.28 -33.54	43.04 0.60 -29.73	44.48 0.39 -36.01	43.53 1.59 -8.55	45.43 1.71 -7.76	43.27 0.46 -33.54	40.27 1.25 -14.78	43.96 1.99 -2.37	52.26 0.67 -38.89	45.91 1.81 -11.51	44.43 2.10 -4.21	55.47 0.34 -48.99	53.85 1.82 -17.89	59.80 0.39 -52.03	50.33 1.27 -25.00	47.74 2.10 -5.94	40.15 0.84 -23.62	39.65 0.67 -26.00	36.91 0.72 -21.68	34.49 0.70 -19.70
ATHENS_STG_2 23670	49.63 1.99 -7.25	47.53 1.79 -8.50	44.67 0.94 -23.95	41.73 0.21 -37.09	39.65 0.28 -33.54	43.04 0.60 -29.73	44.48 0.39 -36.01	43.53 1.59 -8.55	45.43 1.71 -7.76	43.27 0.46 -33.54	40.27 1.25 -14.78	43.96 1.99 -2.37	52.26 0.67 -38.89	45.91 1.81 -11.51	44.43 2.10 -4.21	55.47 0.34 -48.99	53.85 1.82 -17.89	59.80 0.39 -52.03	50.33 1.27 -25.00	47.74 2.10 -5.94	40.15 0.84 -23.62	39.65 0.67 -26.00	36.91 0.72 -21.68	34.49 0.70 -19.70
ATHENS_STG_3 23677	49.63 1.99 -7.25	47.53 1.79 -8.50	44.67 0.94 -23.95	41.73 0.21 -37.09	39.65 0.28 -33.54	43.04 0.60 -29.73	44.48 0.39 -36.01	43.53 1.59 -8.55	45.43 1.71 -7.76	43.27 0.46 -33.54	40.27 1.25 -14.78	43.96 1.99 -2.37	52.26 0.67 -38.89	45.91 1.81 -11.51	44.43 2.10 -4.21	55.47 0.34 -48.99	53.85 1.82 -17.89	59.80 0.39 -52.03	50.33 1.27 -25.00	47.74 2.10 -5.94	40.15 0.84 -23.62	39.65 0.67 -26.00	36.91 0.72 -21.68	34.49 0.70 -19.70
AUBURN___LFGE 323710	45.99 -0.03 -5.63	42.44 -0.12 -5.32	24.52 -0.02 -4.75	8.73 0.01 -4.30	9.73 0.01 -3.89	16.15 0.00 -3.44	12.29 0.04 -4.17	36.54 0.18 -2.97	41.26 0.02 -5.27	14.59 0.01 -5.31	29.92 0.05 -5.63	45.73 0.15 -5.98	17.46 0.09 -4.67	36.20 0.03 -3.58	44.44 -0.05 -6.37	15.95 -0.01 -9.81	43.77 0.02 -9.60	17.08 0.01 -9.69	28.20 0.16 -3.98	40.87 0.49 -0.69	18.59 0.17 -2.74	16.06 0.07 -3.01	17.05 0.04 -2.51	16.40 0.04 -2.28
BABYLON_RES_REC 323704	52.84 4.00 -8.45	48.34 3.49 -7.60	43.12 1.90 -21.43	38.04 0.41 -33.19	36.38 0.53 -30.02	40.52 1.20 -26.61	41.14 0.83 -32.23	44.29 3.24 -7.65	46.21 3.31 -6.94	40.16 0.88 -30.01	42.13 2.66 -15.22	48.00 4.30 -4.10	72.20 1.43 -58.06	53.67 3.77 -17.31	51.98 4.34 -9.51	57.56 0.71 -50.70	63.78 3.92 -25.72	57.88 0.82 -49.68	50.06 2.62 -23.38	49.13 4.10 -5.33	38.55 1.69 -21.18	37.60 1.31 -23.31	35.45 1.50 -19.44	33.22 1.47 -17.66

BARRETT_IC_1 23704	52.72 3.88 -8.45	48.24 3.39 -7.60	43.05 1.83 -21.43	38.02 0.40 -33.19	36.37 0.52 -30.02	40.49 1.17 -26.61	41.08 0.77 -32.23	43.98 2.94 -7.65	45.87 2.96 -6.94	40.09 0.81 -30.01	41.95 2.49 -15.22	47.73 4.03 -4.10	72.13 1.36 -58.06	53.46 3.56 -17.31	51.80 4.16 -9.51	57.53 0.69 -50.70	63.50 3.63 -25.72	57.82 0.76 -49.68	49.87 2.43 -23.38	48.85 3.82 -5.33	38.44 1.58 -21.18	37.51 1.22 -23.31	35.35 1.41 -19.44	33.16 1.41 -17.66
BARRETT_IC_10 23701	52.72 3.88 -8.45	48.24 3.39 -7.60	43.05 1.83 -21.43	38.02 0.40 -33.19	36.37 0.52 -30.02	40.49 1.17 -26.61	41.08 0.77 -32.23	43.98 2.94 -7.65	45.87 2.96 -6.94	40.09 0.81 -30.01	41.95 2.49 -15.22	47.73 4.03 -4.10	72.13 1.36 -58.06	53.46 3.56 -17.31	51.80 4.16 -9.51	57.53 0.69 -50.70	63.50 3.63 -25.72	57.82 0.76 -49.68	49.87 2.43 -23.38	48.85 3.82 -5.33	38.44 1.58 -21.18	37.51 1.22 -23.31	35.35 1.41 -19.44	33.16 1.41 -17.66
BARRETT_IC_11 23702	52.72 3.88 -8.45	48.24 3.39 -7.60	43.05 1.83 -21.43	38.02 0.40 -33.19	36.37 0.52 -30.02	40.49 1.17 -26.61	41.08 0.77 -32.23	43.98 2.94 -7.65	45.87 2.96 -6.94	40.09 0.81 -30.01	41.95 2.49 -15.22	47.73 4.03 -4.10	72.13 1.36 -58.06	53.46 3.56 -17.31	51.80 4.16 -9.51	57.53 0.69 -50.70	63.50 3.63 -25.72	57.82 0.76 -49.68	49.87 2.43 -23.38	48.85 3.82 -5.33	38.44 1.58 -21.18	37.51 1.22 -23.31	35.35 1.41 -19.44	33.16 1.41 -17.66
BARRETT_IC_12 23703	52.72 3.88 -8.45	48.24 3.39 -7.60	43.05 1.83 -21.43	38.02 0.40 -33.19	36.37 0.52 -30.02	40.49 1.17 -26.61	41.08 0.77 -32.23	43.98 2.94 -7.65	45.87 2.96 -6.94	40.09 0.81 -30.01	41.95 2.49 -15.22	47.73 4.03 -4.10	72.13 1.36 -58.06	53.46 3.56 -17.31	51.80 4.16 -9.51	57.53 0.69 -50.70	63.50 3.63 -25.72	57.82 0.76 -49.68	49.87 2.43 -23.38	48.85 3.82 -5.33	38.44 1.58 -21.18	37.51 1.22 -23.31	35.35 1.41 -19.44	33.16 1.41 -17.66
BARRETT_IC_2 23705	52.72 3.88 -8.45	48.24 3.39 -7.60	43.05 1.83 -21.43	38.02 0.40 -33.19	36.37 0.52 -30.02	40.49 1.17 -26.61	41.08 0.77 -32.23	43.98 2.94 -7.65	45.87 2.96 -6.94	40.09 0.81 -30.01	41.95 2.49 -15.22	47.73 4.03 -4.10	72.13 1.36 -58.06	53.46 3.56 -17.31	51.80 4.16 -9.51	57.53 0.69 -50.70	63.50 3.63 -25.72	57.82 0.76 -49.68	49.87 2.43 -23.38	48.85 3.82 -5.33	38.44 1.58 -21.18	37.51 1.22 -23.31	35.35 1.41 -19.44	33.16 1.41 -17.66
BARRETT_IC_3 23706	52.72 3.88 -8.45	48.24 3.39 -7.60	43.05 1.83 -21.43	38.02 0.40 -33.19	36.37 0.52 -30.02	40.49 1.17 -26.61	41.08 0.77 -32.23	43.98 2.94 -7.65	45.87 2.96 -6.94	40.09 0.81 -30.01	41.95 2.49 -15.22	47.73 4.03 -4.10	72.13 1.36 -58.06	53.46 3.56 -17.31	51.80 4.16 -9.51	57.53 0.69 -50.70	63.50 3.63 -25.72	57.82 0.76 -49.68	49.87 2.43 -23.38	48.85 3.82 -5.33	38.44 1.58 -21.18	37.51 1.22 -23.31	35.35 1.41 -19.44	33.16 1.41 -17.66
BARRETT_IC_4 23707	52.72 3.88 -8.45	48.24 3.39 -7.60	43.05 1.83 -21.43	38.02 0.40 -33.19	36.37 0.52 -30.02	40.49 1.17 -26.61	41.08 0.77 -32.23	43.98 2.94 -7.65	45.87 2.96 -6.94	40.09 0.81 -30.01	41.95 2.49 -15.22	47.73 4.03 -4.10	72.13 1.36 -58.06	53.46 3.56 -17.31	51.80 4.16 -9.51	57.53 0.69 -50.70	63.50 3.63 -25.72	57.82 0.76 -49.68	49.87 2.43 -23.38	48.85 3.82 -5.33	38.44 1.58 -21.18	37.51 1.22 -23.31	35.35 1.41 -19.44	33.16 1.41 -17.66
BARRETT_IC_5 23708	52.72 3.88 -8.45	48.24 3.39 -7.60	43.05 1.83 -21.43	38.02 0.40 -33.19	36.37 0.52 -30.02	40.49 1.17 -26.61	41.08 0.77 -32.23	43.98 2.94 -7.65	45.87 2.96 -6.94	40.09 0.81 -30.01	41.95 2.49 -15.22	47.73 4.03 -4.10	72.13 1.36 -58.06	53.46 3.56 -17.31	51.80 4.16 -9.51	57.53 0.69 -50.70	63.50 3.63 -25.72	57.82 0.76 -49.68	49.87 2.43 -23.38	48.85 3.82 -5.33	38.44 1.58 -21.18	37.51 1.22 -23.31	35.35 1.41 -19.44	33.16 1.41 -17.66
BARRETT_IC_6 23709	52.72 3.88 -8.45	48.24 3.39 -7.60	43.05 1.83 -21.43	38.02 0.40 -33.19	36.37 0.52 -30.02	40.49 1.17 -26.61	41.08 0.77 -32.23	43.98 2.94 -7.65	45.87 2.96 -6.94	40.09 0.81 -30.01	41.95 2.49 -15.22	47.73 4.03 -4.10	72.13 1.36 -58.06	53.46 3.56 -17.31	51.80 4.16 -9.51	57.53 0.69 -50.70	63.50 3.63 -25.72	57.82 0.76 -49.68	49.87 2.43 -23.38	48.85 3.82 -5.33	38.44 1.58 -21.18	37.51 1.22 -23.31	35.35 1.41 -19.44	33.16 1.41 -17.66
BARRETT_IC_7 23710	52.72 3.88 -8.45	48.24 3.39 -7.60	43.05 1.83 -21.43	38.02 0.40 -33.19	36.37 0.52 -30.02	40.49 1.17 -26.61	41.08 0.77 -32.23	43.98 2.94 -7.65	45.87 2.96 -6.94	40.09 0.81 -30.01	41.95 2.49 -15.22	47.73 4.03 -4.10	72.13 1.36 -58.06	53.46 3.56 -17.31	51.80 4.16 -9.51	57.53 0.69 -50.70	63.50 3.63 -25.72	57.82 0.76 -49.68	49.87 2.43 -23.38	48.85 3.82 -5.33	38.44 1.58 -21.18	37.51 1.22 -23.31	35.35 1.41 -19.44	33.16 1.41 -17.66
BARRETT_IC_8 23711	52.72 3.88 -8.45	48.24 3.39 -7.60	43.05 1.83 -21.43	38.02 0.40 -33.19	36.37 0.52 -30.02	40.49 1.17 -26.61	41.08 0.77 -32.23	43.98 2.94 -7.65	45.87 2.96 -6.94	40.09 0.81 -30.01	41.95 2.49 -15.22	47.73 4.03 -4.10	72.13 1.36 -58.06	53.46 3.56 -17.31	51.80 4.16 -9.51	57.53 0.69 -50.70	63.50 3.63 -25.72	57.82 0.76 -49.68	49.87 2.43 -23.38	48.85 3.82 -5.33	38.44 1.58 -21.18	37.51 1.22 -23.31	35.35 1.41 -19.44	33.16 1.41 -17.66
BARRETT_IC_9 23700	52.72 3.88 -8.45	48.24 3.39 -7.60	43.05 1.83 -21.43	38.02 0.40 -33.19	36.37 0.52 -30.02	40.49 1.17 -26.61	41.08 0.77 -32.23	43.98 2.94 -7.65	45.87 2.96 -6.94	40.09 0.81 -30.01	41.95 2.49 -15.22	47.73 4.03 -4.10	72.13 1.36 -58.06	53.46 3.56 -17.31	51.80 4.16 -9.51	57.53 0.69 -50.70	63.50 3.63 -25.72	57.82 0.76 -49.68	49.87 2.43 -23.38	48.85 3.82 -5.33	38.44 1.58 -21.18	37.51 1.22 -23.31	35.35 1.41 -19.44	33.16 1.41 -17.66
BARRETT___1 23545	52.72 3.88 -8.45	48.24 3.39 -7.60	43.05 1.83 -21.43	38.02 0.40 -33.19	36.37 0.52 -30.02	40.49 1.17 -26.61	41.08 0.77 -32.23	43.98 2.94 -7.65	45.87 2.96 -6.94	40.09 0.81 -30.01	41.95 2.49 -15.22	47.73 4.03 -4.10	72.13 1.36 -58.06	53.46 3.56 -17.31	51.80 4.16 -9.51	57.53 0.69 -50.70	63.50 3.63 -25.72	57.82 0.76 -49.68	49.87 2.43 -23.38	48.85 3.82 -5.33	38.44 1.58 -21.18	37.51 1.22 -23.31	35.35 1.41 -19.44	33.16 1.41 -17.66
BARRETT___2 23546	52.72 3.88 -8.45	48.24 3.39 -7.60	43.05 1.83 -21.43	38.02 0.40 -33.19	36.37 0.52 -30.02	40.49 1.17 -26.61	41.08 0.77 -32.23	43.98 2.94 -7.65	45.87 2.96 -6.94	40.09 0.81 -30.01	41.95 2.49 -15.22	47.73 4.03 -4.10	72.13 1.36 -58.06	53.46 3.56 -17.31	51.80 4.16 -9.51	57.53 0.69 -50.70	63.50 3.63 -25.72	57.82 0.76 -49.68	49.87 2.43 -23.38	48.85 3.82 -5.33	38.44 1.58 -21.18	37.51 1.22 -23.31	35.35 1.41 -19.44	33.16 1.41 -17.66
BAYONEEC___CTG1 323682	50.05 3.17 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.18	36.29 0.45 -30.01	40.32 1.01 -26.60	41.01 0.70 -32.22	43.97 2.92 -7.65	46.17 3.26 -6.94	40.14 0.87 -30.01	39.78 2.31 -13.22	45.47 3.76 -2.12	48.82 1.27 -34.84	46.54 3.41 -10.54	45.87 3.98 -3.77	53.35 0.66 -46.54	54.67 3.54 -16.98	57.50 0.74 -49.38	49.81 2.38 -23.37	48.96 3.93 -5.33	38.44 1.58 -21.17	37.54 1.26 -23.30	35.29 1.35 -19.44	33.04 1.29 -17.66

BAYONEEC___CTG10 323750	50.05 3.17 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.18	36.29 0.45 -30.01	40.32 1.01 -26.60	41.01 0.70 -32.22	43.97 2.92 -7.65	46.17 3.26 -6.94	40.14 0.87 -30.01	39.78 2.31 -13.22	45.47 3.76 -2.12	48.82 1.27 -34.84	46.54 3.41 -10.54	45.87 3.98 -3.77	53.35 0.66 -46.54	54.67 3.54 -16.98	57.50 0.74 -49.38	49.81 2.38 -23.37	48.96 3.93 -5.33	38.44 1.58 -21.17	37.54 1.26 -23.30	35.29 1.35 -19.44	33.04 1.29 -17.66
BAYONEEC___CTG2 323683	50.05 3.17 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.18	36.29 0.45 -30.01	40.32 1.01 -26.60	41.01 0.70 -32.22	43.97 2.92 -7.65	46.17 3.26 -6.94	40.14 0.87 -30.01	39.78 2.31 -13.22	45.47 3.76 -2.12	48.82 1.27 -34.84	46.54 3.41 -10.54	45.87 3.98 -3.77	53.35 0.66 -46.54	54.67 3.54 -16.98	57.50 0.74 -49.38	49.81 2.38 -23.37	48.96 3.93 -5.33	38.44 1.58 -21.17	37.54 1.26 -23.30	35.29 1.35 -19.44	33.04 1.29 -17.66
BAYONEEC___CTG3 323684	50.05 3.17 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.18	36.29 0.45 -30.01	40.32 1.01 -26.60	41.01 0.70 -32.22	43.97 2.92 -7.65	46.17 3.26 -6.94	40.14 0.87 -30.01	39.78 2.31 -13.22	45.47 3.76 -2.12	48.82 1.27 -34.84	46.54 3.41 -10.54	45.87 3.98 -3.77	53.35 0.66 -46.54	54.67 3.54 -16.98	57.50 0.74 -49.38	49.81 2.38 -23.37	48.96 3.93 -5.33	38.44 1.58 -21.17	37.54 1.26 -23.30	35.29 1.35 -19.44	33.04 1.29 -17.66
BAYONEEC___CTG4 323685	50.05 3.17 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.18	36.29 0.45 -30.01	40.32 1.01 -26.60	41.01 0.70 -32.22	43.97 2.92 -7.65	46.17 3.26 -6.94	40.14 0.87 -30.01	39.78 2.31 -13.22	45.47 3.76 -2.12	48.82 1.27 -34.84	46.54 3.41 -10.54	45.87 3.98 -3.77	53.35 0.66 -46.54	54.67 3.54 -16.98	57.50 0.74 -49.38	49.81 2.38 -23.37	48.96 3.93 -5.33	38.44 1.58 -21.17	37.54 1.26 -23.30	35.29 1.35 -19.44	33.04 1.29 -17.66
BAYONEEC___CTG5 323686	50.05 3.17 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.18	36.29 0.45 -30.01	40.32 1.01 -26.60	41.01 0.70 -32.22	43.97 2.92 -7.65	46.17 3.26 -6.94	40.14 0.87 -30.01	39.78 2.31 -13.22	45.47 3.76 -2.12	48.82 1.27 -34.84	46.54 3.41 -10.54	45.87 3.98 -3.77	53.35 0.66 -46.54	54.67 3.54 -16.98	57.50 0.74 -49.38	49.81 2.38 -23.37	48.96 3.93 -5.33	38.44 1.58 -21.17	37.54 1.26 -23.30	35.29 1.35 -19.44	33.04 1.29 -17.66
BAYONEEC___CTG6 323687	50.05 3.17 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.18	36.29 0.45 -30.01	40.32 1.01 -26.60	41.01 0.70 -32.22	43.97 2.92 -7.65	46.17 3.26 -6.94	40.14 0.87 -30.01	39.78 2.31 -13.22	45.47 3.76 -2.12	48.82 1.27 -34.84	46.54 3.41 -10.54	45.87 3.98 -3.77	53.35 0.66 -46.54	54.67 3.54 -16.98	57.50 0.74 -49.38	49.81 2.38 -23.37	48.96 3.93 -5.33	38.44 1.58 -21.17	37.54 1.26 -23.30	35.29 1.35 -19.44	33.04 1.29 -17.66
BAYONEEC___CTG7 323688	50.05 3.17 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.18	36.29 0.45 -30.01	40.32 1.01 -26.60	41.01 0.70 -32.22	43.97 2.92 -7.65	46.17 3.26 -6.94	40.14 0.87 -30.01	39.78 2.31 -13.22	45.47 3.76 -2.12	48.82 1.27 -34.84	46.54 3.41 -10.54	45.87 3.98 -3.77	53.35 0.66 -46.54	54.67 3.54 -16.98	57.50 0.74 -49.38	49.81 2.38 -23.37	48.96 3.93 -5.33	38.44 1.58 -21.17	37.54 1.26 -23.30	35.29 1.35 -19.44	33.04 1.29 -17.66
BAYONEEC___CTG8 323689	50.05 3.17 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.18	36.29 0.45 -30.01	40.32 1.01 -26.60	41.01 0.70 -32.22	43.97 2.92 -7.65	46.17 3.26 -6.94	40.14 0.87 -30.01	39.78 2.31 -13.22	45.47 3.76 -2.12	48.82 1.27 -34.84	46.54 3.41 -10.54	45.87 3.98 -3.77	53.35 0.66 -46.54	54.67 3.54 -16.98	57.50 0.74 -49.38	49.81 2.38 -23.37	48.96 3.93 -5.33	38.44 1.58 -21.17	37.54 1.26 -23.30	35.29 1.35 -19.44	33.04 1.29 -17.66
BAYONEEC___CTG9 323749	50.05 3.17 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.18	36.29 0.45 -30.01	40.32 1.01 -26.60	41.01 0.70 -32.22	43.97 2.92 -7.65	46.17 3.26 -6.94	40.14 0.87 -30.01	39.78 2.31 -13.22	45.47 3.76 -2.12	48.82 1.27 -34.84	46.54 3.41 -10.54	45.87 3.98 -3.77	53.35 0.66 -46.54	54.67 3.54 -16.98	57.50 0.74 -49.38	49.81 2.38 -23.37	48.96 3.93 -5.33	38.44 1.58 -21.17	37.54 1.26 -23.30	35.29 1.35 -19.44	33.04 1.29 -17.66
BEACON___LESR 323632	51.30 2.18 -8.73	49.42 1.94 -10.24	49.65 1.00 -28.85	49.33 0.22 -44.68	46.55 0.31 -40.41	49.17 0.64 -35.82	51.88 0.41 -43.39	45.46 1.76 -10.30	46.99 1.68 -9.34	50.15 0.47 -40.40	43.25 1.21 -17.80	44.33 1.88 -2.85	61.14 0.72 -47.70	47.01 1.74 -12.69	45.29 2.09 -5.07	52.34 0.32 -45.87	52.88 1.95 -16.78	56.64 0.41 -48.85	50.74 1.29 -25.38	49.12 2.22 -7.21	45.17 0.84 -28.64	45.19 0.69 -31.52	41.55 0.75 -26.29	38.70 0.72 -23.89
BEAVER RIVER___HYD 24048	40.65 0.25 0.00	37.34 0.09 0.00	19.77 -0.02 0.00	4.42 -0.01 0.00	5.87 0.04 0.00	12.79 0.08 0.00	8.19 0.10 0.00	33.94 0.55 0.00	36.44 0.48 0.00	9.34 0.08 0.00	24.52 0.27 0.00	40.18 0.58 0.00	12.50 -0.10 0.11	32.52 -0.42 -0.36	37.86 -0.26 0.00	10.08 -0.01 -3.94	35.78 0.19 -1.44	11.61 0.06 -4.17	25.99 0.32 -1.60	40.42 0.59 -0.13	16.42 0.20 -0.53	13.80 0.24 -0.58	15.23 0.24 -0.48	14.72 0.19 -0.44
BEEBEE_GT_13 23619	20.92 -2.06 17.41	19.83 -1.88 15.53	14.08 -1.00 4.70	8.64 -0.19 -4.41	9.59 -0.22 -3.99	15.75 -0.49 -3.54	12.03 -0.34 -4.28	25.30 -1.54 6.55	18.49 -1.71 15.77	7.13 -0.40 1.73	9.29 -1.18 13.77	15.58 -1.78 22.24	15.48 -0.53 -3.30	24.85 -1.38 6.35	14.33 -1.85 21.94	11.90 -0.30 -6.05	11.80 -1.58 20.76	14.11 -0.30 -7.03	26.94 -0.75 -3.62	39.32 -1.01 -0.63	17.91 -0.29 -2.52	15.37 -0.38 -2.78	16.25 -0.57 -2.32	15.66 -0.53 -2.10
BETHLEHEM___GRP 23843	50.60 1.47 -8.73	48.89 1.40 -10.25	49.37 0.70 -28.87	49.30 0.16 -44.71	46.48 0.21 -40.44	49.00 0.45 -35.85	51.76 0.26 -43.42	44.70 1.00 -10.31	46.30 0.99 -9.35	49.96 0.26 -40.43	42.78 0.71 -17.82	43.55 1.10 -2.85	60.83 0.38 -47.74	46.35 1.06 -12.70	44.43 1.23 -5.08	52.24 0.19 -45.90	51.93 0.99 -16.79	56.49 0.23 -48.88	50.19 0.73 -25.40	48.12 1.21 -7.21	44.80 0.46 -28.66	44.90 0.38 -31.55	41.23 0.42 -26.31	38.42 0.42 -23.91
BETHLEHEM___GS1 323560	50.60 1.47 -8.73	48.89 1.40 -10.25	49.37 0.70 -28.87	49.30 0.16 -44.71	46.48 0.21 -40.44	49.00 0.45 -35.85	51.76 0.26 -43.42	44.70 1.00 -10.31	46.30 0.99 -9.35	49.96 0.26 -40.43	42.78 0.71 -17.82	43.55 1.10 -2.85	60.83 0.38 -47.74	46.35 1.06 -12.70	44.43 1.23 -5.08	52.24 0.19 -45.90	51.93 0.99 -16.79	56.49 0.23 -48.88	50.19 0.73 -25.40	48.12 1.21 -7.21	44.80 0.46 -28.66	44.90 0.38 -31.55	41.23 0.42 -26.31	38.42 0.42 -23.91
BETHLEHEM___GS2 323561	50.60 1.47 -8.73	48.89 1.40 -10.25	49.37 0.70 -28.87	49.30 0.16 -44.71	46.48 0.21 -40.44	49.00 0.45 -35.85	51.76 0.26 -43.42	44.70 1.00 -10.31	46.30 0.99 -9.35	49.96 0.26 -40.43	42.78 0.71 -17.82	43.55 1.10 -2.85	60.83 0.38 -47.74	46.35 1.06 -12.70	44.43 1.23 -5.08	52.24 0.19 -45.90	51.93 0.99 -16.79	56.49 0.23 -48.88	50.19 0.73 -25.40	48.12 1.21 -7.21	44.80 0.46 -28.66	44.90 0.38 -31.55	41.23 0.42 -26.31	38.42 0.42 -23.91

BETHLEHEM___GS3 323562	50.60 1.47 -8.73	48.89 1.40 -10.25	49.37 0.70 -28.87	49.30 0.16 -44.71	46.48 0.21 -40.44	49.00 0.45 -35.85	51.76 0.26 -43.42	44.70 1.00 -10.31	46.30 0.99 -9.35	49.96 0.26 -40.43	42.78 0.71 -17.82	43.55 1.10 -2.85	60.83 0.38 -47.74	46.35 1.06 -12.70	44.43 1.23 -5.08	52.24 0.19 -45.90	51.93 0.99 -16.79	56.49 0.23 -48.88	50.19 0.73 -25.40	48.12 1.21 -7.21	44.80 0.46 -28.66	44.90 0.38 -31.55	41.23 0.42 -26.31	38.42 0.42 -23.91
BETHLEHEM___STEEL 23779	25.78 -2.65 11.96	24.39 -2.30 10.54	16.73 -1.21 1.84	9.68 -0.23 -5.48	10.52 -0.26 -4.95	16.49 -0.60 -4.39	12.97 -0.43 -5.32	27.22 -2.04 4.12	23.00 -2.21 10.75	22.31 -0.49 -13.53	40.29 -1.48 -17.52	54.80 -2.22 -17.42	48.39 -0.65 -36.33	57.58 -1.80 -26.80	20.39 -2.53 15.21	14.82 -0.41 -9.08	18.92 -2.16 13.07	16.81 -0.47 -9.91	27.51 -1.25 -4.70	38.82 -1.70 -0.83	18.50 -0.47 -3.29	16.01 -0.58 -3.62	16.68 -0.84 -3.02	16.10 -0.73 -2.74
BETHPAGE_CC_5 323564	52.63 3.80 -8.45	48.15 3.31 -7.60	43.02 1.80 -21.43	38.02 0.40 -33.19	36.35 0.51 -30.02	40.47 1.15 -26.61	41.10 0.79 -32.23	44.10 3.06 -7.65	46.03 3.12 -6.94	40.11 0.83 -30.01	42.00 2.53 -15.22	47.79 4.08 -4.10	72.14 1.37 -58.06	53.51 3.61 -17.31	51.80 4.17 -9.51	57.53 0.69 -50.70	63.57 3.71 -25.72	57.83 0.77 -49.68	49.92 2.48 -23.38	48.89 3.87 -5.33	38.45 1.59 -21.18	37.52 1.23 -23.31	35.38 1.44 -19.44	33.17 1.42 -17.66
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.21 -2.37 11.81	24.79 -2.05 10.40	16.96 -1.07 1.76	9.75 -0.20 -5.51	10.60 -0.22 -4.99	16.61 -0.52 -4.42	13.08 -0.36 -5.36	27.57 -1.77 4.06	23.48 -1.87 10.61	23.47 -0.39 -14.60	42.78 -1.24 -19.78	58.04 -1.82 -20.26	51.07 -0.51 -38.87	60.50 -1.48 -29.39	20.96 -2.15 15.01	14.98 -0.35 -9.18	19.44 -1.85 12.85	16.98 -0.41 -10.01	27.75 -1.06 -4.74	39.18 -1.35 -0.83	18.67 -0.33 -3.32	16.16 -0.46 -3.65	16.84 -0.71 -3.04	16.23 -0.62 -2.76
BINGHAMTON___COGEN 23790	42.92 0.51 -2.01	40.06 0.46 -2.36	26.66 0.22 -6.65	14.78 0.06 -10.30	15.21 0.07 -9.31	21.13 0.16 -8.26	18.19 0.11 -10.00	36.21 0.45 -2.37	38.62 0.50 -2.15	18.98 0.14 -9.57	29.18 0.31 -4.63	41.49 0.58 -1.31	24.45 0.23 -11.51	37.63 0.54 -4.51	39.82 0.53 -1.17	27.96 0.08 -21.72	42.61 0.53 -7.94	30.37 0.10 -22.89	34.51 0.44 -10.00	42.25 0.80 -1.76	23.02 0.36 -6.98	20.87 0.21 -7.68	21.08 0.17 -6.40	20.07 0.16 -5.82
BLACK RIVER___HYD 24047	40.57 -0.10 -0.28	37.22 -0.34 -0.32	20.43 -0.27 -0.91	5.79 -0.06 -1.41	7.09 -0.02 -1.28	13.81 -0.03 -1.13	9.49 0.04 -1.37	33.96 0.24 -0.33	36.32 0.06 -0.29	10.52 -0.02 -1.28	24.89 0.08 -0.56	39.98 0.29 -0.09	14.08 -0.07 -1.43	32.83 -0.44 -0.68	37.96 -0.32 -0.16	10.67 -0.02 -4.54	35.98 0.18 -1.66	12.23 0.05 -4.80	26.34 0.34 -1.94	40.48 0.55 -0.23	16.72 0.10 -0.93	14.11 0.10 -1.03	15.44 0.08 -0.86	14.93 0.07 -0.78
BLISS_WT_PWR 323608	27.55 -2.08 10.76	26.08 -1.72 9.44	17.64 -0.93 1.21	9.96 -0.20 -5.72	10.78 -0.23 -5.17	16.81 -0.48 -4.59	13.29 -0.35 -5.56	28.08 -1.72 3.59	24.47 -1.74 9.75	22.03 -0.52 -13.28	39.29 -1.92 -16.96	53.44 -2.92 -16.76	47.09 -0.67 -35.05	55.88 -1.71 -25.00	21.87 -2.48 13.77	15.56 -0.36 -9.77	20.97 -1.81 11.36	17.58 -0.38 -10.58	28.19 -0.83 -4.95	39.76 -0.81 -0.87	19.04 -0.11 -3.47	16.49 -0.30 -3.82	17.04 -0.65 -3.18	16.41 -0.57 -2.89
BLUE_CIRC_CHEM_DRP 24182	50.23 1.98 -7.85	48.30 1.84 -9.21	46.69 0.95 -25.96	44.84 0.21 -40.20	42.46 0.28 -36.36	45.54 0.61 -32.23	47.49 0.38 -39.04	44.08 1.42 -9.27	45.82 1.45 -8.41	46.01 0.39 -36.35	41.30 1.03 -16.02	43.78 1.61 -2.56	55.91 0.54 -42.65	46.01 1.45 -11.98	44.39 1.70 -4.57	53.92 0.26 -47.51	52.97 1.47 -17.36	58.23 0.34 -50.52	50.24 1.08 -25.10	47.95 1.78 -6.47	42.08 0.69 -25.71	41.84 0.56 -28.30	38.72 0.61 -23.60	36.10 0.56 -21.45
BOC_GAS_DRP 24189	50.70 1.82 -8.49	48.87 1.67 -9.96	48.72 0.87 -28.06	48.08 0.19 -43.45	45.38 0.25 -39.30	48.09 0.55 -34.84	50.62 0.34 -42.19	44.77 1.37 -10.02	46.48 1.43 -9.09	48.95 0.39 -39.30	42.59 1.03 -17.31	44.00 1.63 -2.77	59.55 0.55 -46.28	46.71 1.49 -12.63	44.79 1.73 -4.93	54.31 0.27 -47.88	53.12 1.46 -17.51	58.66 0.32 -50.96	50.98 1.05 -25.86	48.44 1.74 -7.00	44.18 0.69 -27.81	44.14 0.55 -30.61	40.63 0.60 -25.53	37.86 0.58 -23.19
BORALEX_4TH_BRANCH 23824	52.05 2.82 -8.84	50.31 2.70 -10.36	50.38 1.38 -29.21	49.97 0.30 -45.24	47.16 0.42 -40.91	49.91 0.93 -36.27	52.60 0.59 -43.92	46.21 2.39 -10.43	47.92 2.49 -9.46	50.85 0.67 -40.91	44.02 1.75 -18.03	45.30 2.81 -2.88	62.04 0.93 -48.39	47.63 2.40 -12.64	45.99 2.73 -5.14	50.73 0.41 -44.17	52.49 2.16 -16.18	54.98 0.50 -47.11	50.58 1.63 -24.88	49.71 2.71 -7.30	45.75 1.05 -29.01	45.79 0.88 -31.93	42.09 0.96 -26.63	39.23 0.95 -24.20
BOWLINE___1 23526	49.42 2.73 -6.29	47.06 2.44 -7.38	41.89 1.29 -20.80	36.94 0.30 -32.21	35.36 0.39 -29.13	39.41 0.88 -25.83	39.98 0.61 -31.28	43.33 2.51 -7.43	45.47 2.77 -6.74	39.14 0.74 -29.13	39.03 1.95 -12.84	44.80 3.14 -2.05	47.59 1.06 -33.82	45.74 2.84 -10.31	45.08 3.30 -3.66	52.73 0.55 -46.03	53.91 2.97 -16.79	56.85 0.63 -48.84	49.08 2.01 -23.01	48.19 3.32 -5.17	37.58 1.34 -20.56	36.68 1.07 -22.63	34.52 1.15 -18.87	32.33 1.09 -17.15
BOWLINE___2 23595	49.42 2.73 -6.29	47.06 2.44 -7.38	41.89 1.29 -20.80	36.94 0.30 -32.22	35.36 0.39 -29.13	39.41 0.88 -25.83	39.98 0.61 -31.28	43.33 2.51 -7.43	45.48 2.77 -6.74	39.14 0.74 -29.13	39.03 1.95 -12.84	44.80 3.14 -2.05	47.60 1.06 -33.82	45.74 2.85 -10.31	45.09 3.31 -3.66	52.73 0.55 -46.03	53.91 2.97 -16.79	56.85 0.63 -48.84	49.08 2.01 -23.01	48.19 3.32 -5.17	37.58 1.34 -20.56	36.68 1.07 -22.63	34.53 1.15 -18.87	32.33 1.09 -17.15
BROOKHAVEN___DRP 24191	52.55 3.72 -8.45	48.13 3.28 -7.60	43.01 1.79 -21.43	38.01 0.38 -33.19	36.33 0.49 -30.02	40.44 1.12 -26.61	41.09 0.78 -32.23	44.07 3.03 -7.65	46.00 3.09 -6.94	40.11 0.83 -30.01	41.95 2.49 -15.22	47.75 4.05 -4.10	72.20 1.43 -58.06	53.58 3.68 -17.31	51.94 4.30 -9.51	57.55 0.70 -50.70	63.68 3.81 -25.72	57.85 0.79 -49.68	49.91 2.47 -23.38	48.95 3.92 -5.33	38.49 1.63 -21.18	37.53 1.24 -23.31	35.39 1.44 -19.44	33.16 1.41 -17.66
BROOKLYN_NAVY_YARD 23515	50.06 3.18 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.18	36.29 0.45 -30.01	40.31 1.00 -26.60	41.01 0.71 -32.22	43.97 2.93 -7.65	46.16 3.26 -6.94	40.14 0.86 -30.01	39.76 2.29 -13.22	45.43 3.71 -2.12	48.80 1.25 -34.84	46.49 3.36 -10.54	45.81 3.92 -3.77	53.33 0.64 -46.54	54.60 3.48 -16.98	57.49 0.73 -49.38	49.78 2.34 -23.37	48.89 3.87 -5.33	38.41 1.55 -21.17	37.52 1.24 -23.30	35.27 1.33 -19.44	33.01 1.26 -17.66
BROOKLYN___ARMY_DRP 323595	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75

BROOME_2_LFGE 323671	42.92 0.51 -2.01	40.06 0.46 -2.36	26.66 0.22 -6.65	14.78 0.06 -10.30	15.21 0.07 -9.31	21.13 0.16 -8.26	18.19 0.11 -10.00	36.21 0.45 -2.37	38.62 0.50 -2.15	18.98 0.14 -9.57	29.18 0.31 -4.63	41.49 0.58 -1.31	24.45 0.23 -11.51	37.63 0.54 -4.51	39.82 0.53 -1.17	27.96 0.08 -21.72	42.61 0.53 -7.94	30.37 0.10 -22.89	34.51 0.44 -10.00	42.25 0.80 -1.76	23.02 0.36 -6.98	20.87 0.21 -7.68	21.08 0.17 -6.40	20.07 0.16 -5.82
BROOME___LFGE 323600	42.92 0.51 -2.01	40.06 0.46 -2.36	26.66 0.22 -6.65	14.78 0.06 -10.30	15.21 0.07 -9.31	21.13 0.16 -8.26	18.19 0.11 -10.00	36.21 0.45 -2.37	38.62 0.50 -2.15	18.98 0.14 -9.57	29.18 0.31 -4.63	41.49 0.58 -1.31	24.45 0.23 -11.51	37.63 0.54 -4.51	39.82 0.53 -1.17	27.96 0.08 -21.72	42.61 0.53 -7.94	30.37 0.10 -22.89	34.51 0.44 -10.00	42.25 0.80 -1.76	23.02 0.36 -6.98	20.87 0.21 -7.68	21.08 0.17 -6.40	20.07 0.16 -5.82
BURROWS___LYONSDAL 23803	41.06 0.66 0.00	37.75 0.51 0.00	20.01 0.22 0.00	4.48 0.04 0.00	5.91 0.09 0.00	12.91 0.20 0.00	8.25 0.17 0.00	34.17 0.78 0.00	36.73 0.77 0.00	9.44 0.17 0.00	24.69 0.45 0.00	40.43 0.83 0.00	12.67 0.14 0.18	33.26 0.31 -0.36	38.57 0.45 0.00	10.26 0.09 -4.02	36.22 0.61 -1.47	11.77 0.14 -4.25	26.08 0.54 -1.48	40.64 0.94 0.00	16.03 0.35 0.00	13.28 0.30 0.00	14.80 0.29 0.00	14.34 0.25 0.00
CAITHNESS_CC_1 323624	52.50 3.66 -8.45	48.09 3.25 -7.60	43.00 1.78 -21.43	38.00 0.38 -33.19	36.33 0.49 -30.02	40.43 1.11 -26.61	41.09 0.78 -32.23	44.02 2.98 -7.65	45.95 3.04 -6.94	40.09 0.81 -30.01	41.93 2.46 -15.22	47.71 4.01 -4.10	72.16 1.39 -58.06	53.50 3.61 -17.31	51.84 4.21 -9.51	57.54 0.69 -50.70	63.60 3.74 -25.72	57.84 0.78 -49.68	49.88 2.44 -23.38	48.88 3.86 -5.33	38.46 1.60 -21.18	37.52 1.22 -23.31	35.37 1.43 -19.44	33.15 1.40 -17.66
CALPINE BETH_PAGE_GT4 24209	52.66 3.82 -8.45	48.17 3.32 -7.60	43.02 1.80 -21.43	38.02 0.40 -33.19	36.36 0.51 -30.02	40.47 1.15 -26.61	41.10 0.79 -32.23	44.13 3.08 -7.65	46.05 3.14 -6.94	40.12 0.84 -30.01	42.02 2.56 -15.22	47.82 4.12 -4.10	72.15 1.38 -58.06	53.54 3.64 -17.31	51.77 4.13 -9.51	57.53 0.68 -50.70	63.55 3.69 -25.72	57.83 0.77 -49.68	49.91 2.47 -23.38	48.89 3.86 -5.33	38.44 1.58 -21.18	37.52 1.23 -23.31	35.39 1.45 -19.44	33.19 1.44 -17.66
CALPINE_BETH_PAGE_GT_4 323586	52.66 3.82 -8.45	48.17 3.32 -7.60	43.02 1.80 -21.43	38.02 0.40 -33.19	36.36 0.51 -30.02	40.47 1.15 -26.61	41.10 0.79 -32.23	44.13 3.08 -7.65	46.05 3.14 -6.94	40.12 0.84 -30.01	42.02 2.56 -15.22	47.82 4.12 -4.10	72.15 1.38 -58.06	53.54 3.64 -17.31	51.77 4.13 -9.51	57.53 0.68 -50.70	63.55 3.69 -25.72	57.83 0.77 -49.68	49.91 2.47 -23.38	48.89 3.86 -5.33	38.44 1.58 -21.18	37.52 1.23 -23.31	35.39 1.45 -19.44	33.19 1.44 -17.66
CALPINE_BP_GT1 23823	52.66 3.82 -8.45	48.17 3.32 -7.60	43.02 1.80 -21.43	38.02 0.40 -33.19	36.36 0.51 -30.02	40.47 1.15 -26.61	41.10 0.79 -32.23	44.13 3.08 -7.65	46.05 3.14 -6.94	40.12 0.84 -30.01	42.02 2.56 -15.22	47.82 4.12 -4.10	72.15 1.38 -58.06	53.54 3.64 -17.31	51.77 4.13 -9.51	57.53 0.68 -50.70	63.55 3.69 -25.72	57.83 0.77 -49.68	49.91 2.47 -23.38	48.89 3.86 -5.33	38.44 1.58 -21.18	37.52 1.23 -23.31	35.39 1.45 -19.44	33.19 1.44 -17.66
CALSPAN___DRP 24200	25.78 -2.65 11.96	24.39 -2.30 10.54	16.73 -1.21 1.84	9.68 -0.23 -5.48	10.52 -0.26 -4.95	16.49 -0.60 -4.39	12.97 -0.43 -5.32	27.22 -2.04 4.12	23.00 -2.21 10.75	22.31 -0.49 -13.53	40.29 -1.48 -17.52	54.80 -2.22 -17.42	48.39 -0.65 -36.33	57.58 -1.80 -26.80	20.39 -2.53 15.21	14.82 -0.41 -9.08	18.92 -2.16 13.07	16.81 -0.47 -9.91	27.51 -1.25 -4.70	38.82 -1.70 -0.83	18.50 -0.47 -3.29	16.01 -0.58 -3.62	16.68 -0.84 -3.02	16.10 -0.73 -2.74
CANDIGU_WT_PWR 323617	37.58 -0.95 1.86	35.15 -0.80 1.29	22.83 -0.42 -3.46	11.83 -0.09 -7.49	12.50 -0.10 -6.77	18.50 -0.21 -6.00	15.20 -0.15 -7.27	33.02 -0.72 -0.35	33.66 -0.84 1.47	18.66 -0.17 -9.57	31.77 -0.64 -8.17	45.16 -0.87 -6.43	29.70 -0.21 -17.19	42.61 -0.56 -10.59	33.95 -1.00 3.18	20.74 -0.16 -14.76	34.61 -0.75 -1.21	22.63 -0.15 -15.40	30.65 -0.19 -6.77	40.74 -0.16 -1.20	20.49 0.05 -4.75	18.11 -0.11 -5.23	18.61 -0.26 -4.36	17.81 -0.24 -3.96
CARR STREET_E_SYR 24060	40.58 -0.42 -0.60	37.53 -0.42 -0.71	21.54 -0.24 -2.00	7.39 -0.05 -3.01	8.48 -0.05 -2.70	14.99 -0.11 -2.40	10.93 -0.06 -2.90	33.84 -0.24 -0.69	36.34 -0.25 -0.62	11.91 -0.06 -2.70	25.27 -0.17 -1.19	39.56 -0.24 -0.19	15.68 -0.06 -3.03	33.60 -0.15 -1.16	38.24 -0.23 -0.34	12.65 -0.04 -6.54	36.36 -0.17 -2.39	14.23 -0.05 -6.90	26.90 -0.12 -2.96	40.07 -0.12 -0.49	17.61 -0.03 -1.95	15.05 -0.08 -2.15	16.15 -0.15 -1.80	15.56 -0.16 -1.63
CARTHAGE___PAPER 23857	40.90 0.29 -0.23	37.58 0.07 -0.27	20.50 -0.04 -0.75	5.59 -0.01 -1.17	6.93 0.04 -1.06	13.73 0.09 -0.94	9.34 0.12 -1.14	34.28 0.62 -0.27	36.72 0.51 -0.24	10.40 0.08 -1.06	25.03 0.32 -0.47	40.34 0.66 -0.07	13.87 -0.03 -1.19	32.91 -0.29 -0.61	38.12 -0.13 -0.13	10.47 0.01 -4.31	36.07 0.35 -1.57	12.03 0.09 -4.55	26.33 0.47 -1.81	40.68 0.79 -0.20	16.71 0.24 -0.78	14.08 0.25 -0.85	15.46 0.24 -0.71	14.94 0.20 -0.65
CASSADAGA_WT_PWR 323784	26.19 -3.28 10.93	24.92 -2.73 9.59	17.12 -1.37 1.30	9.82 -0.29 -5.68	10.62 -0.35 -5.13	16.50 -0.76 -4.55	13.15 -0.45 -5.51	27.82 -1.90 3.67	24.21 -1.97 9.78	21.34 -0.38 -12.45	38.32 -1.10 -15.17	52.53 -1.64 -14.57	44.89 -0.48 -32.66	54.67 -1.52 -23.61	21.73 -2.41 13.98	15.45 -0.35 -9.65	20.69 -1.85 11.61	17.45 -0.39 -10.46	28.13 -0.84 -4.91	39.53 -1.03 -0.86	18.85 -0.26 -3.43	16.27 -0.48 -3.78	17.08 -0.57 -3.15	16.42 -0.53 -2.86
CE_DUNWOOD___DRP 24194	49.84 2.97 -6.47	47.47 2.64 -7.59	42.57 1.40 -21.38	37.86 0.31 -33.11	36.19 0.42 -29.94	40.18 0.93 -26.55	40.89 0.65 -32.15	43.70 2.67 -7.63	45.84 2.95 -6.93	40.00 0.79 -29.94	39.55 2.11 -13.19	45.12 3.41 -2.11	48.62 1.15 -34.76	46.20 3.09 -10.53	45.47 3.59 -3.76	53.24 0.59 -46.50	54.33 3.21 -16.96	57.40 0.68 -49.34	49.58 2.18 -23.35	48.59 3.58 -5.31	38.25 1.44 -21.13	37.38 1.14 -23.26	35.12 1.22 -19.39	32.88 1.17 -17.62
CE_MILLWOOD___DRP 24193	49.73 2.89 -6.44	47.36 2.56 -7.56	42.45 1.36 -21.30	37.72 0.31 -32.99	36.07 0.41 -29.83	40.06 0.91 -26.44	40.75 0.63 -32.03	43.60 2.60 -7.61	45.74 2.88 -6.90	39.86 0.77 -29.83	39.43 2.04 -13.14	45.01 3.30 -2.10	48.46 1.12 -34.63	46.07 2.99 -10.50	45.35 3.48 -3.75	53.16 0.57 -46.44	54.21 3.12 -16.94	57.31 0.66 -49.26	49.48 2.11 -23.30	48.47 3.48 -5.29	38.13 1.40 -21.05	37.26 1.11 -23.17	35.02 1.19 -19.32	32.78 1.13 -17.56
CE_NYC2_DRP 24202	50.26 3.38 -6.49	47.89 3.04 -7.61	42.82 1.60 -21.43	37.98 0.36 -33.19	36.32 0.47 -30.02	40.36 1.04 -26.61	41.04 0.73 -32.23	44.07 3.03 -7.66	46.28 3.38 -6.94	40.19 0.91 -30.02	39.88 2.41 -13.23	51.55 3.91 -8.04	57.07 1.32 -43.04	57.03 3.52 -20.92	57.59 4.09 -15.37	58.72 0.68 -51.89	58.02 3.67 -20.20	58.35 0.78 -50.20	50.24 2.47 -23.70	49.12 4.09 -5.34	38.50 1.64 -21.18	37.59 1.30 -23.31	35.34 1.39 -19.44	35.18 1.34 -19.75

CE_NYC_DRP 24195	50.15 3.27 -6.48	47.78 2.94 -7.60	42.77 1.55 -21.43	37.96 0.35 -33.18	36.30 0.46 -30.01	40.34 1.03 -26.60	41.02 0.72 -32.22	44.02 2.99 -7.65	46.24 3.33 -6.94	40.17 0.89 -30.01	39.84 2.37 -13.22	45.56 3.85 -2.12	48.85 1.30 -34.84	46.62 3.49 -10.54	45.94 4.05 -3.77	53.36 0.67 -46.54	54.76 3.63 -16.98	57.52 0.76 -49.38	49.87 2.43 -23.37	49.03 4.01 -5.33	38.46 1.61 -21.17	37.56 1.27 -23.30	35.31 1.37 -19.44	33.06 1.31 -17.66
CHAFFEE___LFGE 323603	26.53 -2.49 11.38	25.08 -2.16 10.01	17.12 -1.13 1.54	9.81 -0.21 -5.60	10.64 -0.24 -5.06	16.63 -0.56 -4.48	13.12 -0.40 -5.43	27.62 -1.91 3.87	23.67 -2.04 10.26	22.17 -0.47 -13.37	39.93 -1.48 -17.16	54.41 -2.19 -17.00	47.63 -0.61 -35.53	56.83 -1.68 -25.92	21.21 -2.40 14.51	15.18 -0.38 -9.41	19.88 -2.02 12.24	17.17 -0.44 -10.24	27.76 -1.13 -4.82	39.07 -1.48 -0.85	18.68 -0.38 -3.38	16.19 -0.51 -3.71	16.83 -0.78 -3.10	16.22 -0.68 -2.81
CHATEAUG_WT_PWR 323614	39.32 -1.07 0.00	36.82 -0.43 0.00	19.71 -0.08 0.00	4.36 -0.07 0.00	5.79 -0.04 0.00	12.69 -0.02 0.00	8.06 -0.02 0.00	33.39 0.00 0.00	36.08 0.11 0.00	9.29 0.03 0.00	24.25 0.00 0.00	39.21 -0.39 0.00	12.28 -0.32 0.11	31.74 -0.94 -0.10	36.92 -1.20 0.00	7.03 -0.23 -1.11	33.43 -1.13 -0.41	8.37 -0.18 -1.18	24.19 -0.29 -0.41	39.29 -0.41 0.00	15.48 -0.21 0.00	12.83 -0.15 0.00	14.42 -0.09 0.00	14.02 -0.07 0.00
CHAT_HIGH_FALL_HYD 323578	39.24 -1.16 0.00	36.66 -0.58 0.00	19.62 -0.16 0.00	4.35 -0.08 0.00	5.77 -0.06 0.00	12.61 -0.09 0.00	8.00 -0.08 0.00	33.17 -0.22 0.00	35.85 -0.12 0.00	9.23 -0.04 0.00	24.09 -0.15 0.00	39.06 -0.54 0.00	12.25 -0.35 0.11	31.67 -1.03 -0.11	36.87 -1.26 0.00	7.16 -0.23 -1.24	33.47 -1.13 -0.45	8.51 -0.19 -1.32	24.18 -0.34 -0.46	39.16 -0.53 0.00	15.43 -0.25 0.00	12.81 -0.17 0.00	14.40 -0.11 0.00	14.00 -0.09 0.00
CHAUTAUQUA___LFGE 323629	26.38 -2.62 11.40	24.98 -2.24 10.02	17.09 -1.15 1.55	9.79 -0.23 -5.59	10.62 -0.27 -5.06	16.57 -0.62 -4.48	13.11 -0.41 -5.43	27.64 -1.88 3.88	23.76 -1.98 10.22	21.28 -0.40 -12.42	38.17 -1.23 -15.15	52.32 -1.77 -14.49	45.26 -0.49 -33.04	54.84 -1.51 -23.76	21.30 -2.27 14.55	15.19 -0.36 -9.40	20.02 -1.87 12.26	17.18 -0.43 -10.23	27.88 -1.00 -4.82	39.23 -1.32 -0.85	18.72 -0.33 -3.37	16.19 -0.51 -3.71	16.93 -0.67 -3.09	16.30 -0.60 -2.81
CH_MIDHUDSON___DRP 24192	49.96 2.87 -6.70	47.63 2.53 -7.86	43.26 1.33 -22.14	39.01 0.30 -34.28	37.23 0.40 -31.00	41.07 0.88 -27.48	41.98 0.61 -33.28	43.81 2.52 -7.91	45.91 2.77 -7.17	41.01 0.74 -31.00	39.88 1.97 -13.66	44.96 3.18 -2.19	49.81 1.07 -36.03	46.22 2.85 -10.78	45.33 3.32 -3.89	53.52 0.54 -46.82	54.21 2.98 -17.09	57.72 0.64 -49.71	49.82 2.05 -23.71	48.58 3.38 -5.51	38.93 1.35 -21.89	38.14 1.06 -24.09	35.73 1.13 -20.09	33.44 1.09 -18.26
CH_MISC_IPPS 23765	49.98 3.05 -6.54	47.60 2.69 -7.67	42.82 1.42 -21.61	38.22 0.32 -33.47	36.52 0.42 -30.27	40.48 0.94 -26.83	41.23 0.65 -32.50	43.80 2.69 -7.72	45.92 2.96 -7.00	40.31 0.79 -30.26	39.66 2.08 -13.33	45.11 3.38 -2.13	49.00 1.13 -35.16	46.20 3.02 -10.60	45.45 3.52 -3.80	53.24 0.58 -46.51	54.30 3.19 -16.97	57.42 0.68 -49.36	49.69 2.19 -23.44	48.69 3.61 -5.38	38.50 1.44 -21.37	37.64 1.14 -23.53	35.33 1.21 -19.62	33.07 1.15 -17.83
CH_RES_BVR_FALLS 23983	39.60 -0.36 0.43	36.36 -0.37 0.51	18.14 -0.22 1.43	2.17 -0.04 2.22	3.77 -0.05 2.00	10.82 -0.11 1.78	5.86 -0.08 2.15	32.52 -0.35 0.51	35.17 -0.33 0.46	7.14 -0.12 2.00	22.99 -0.37 0.88	38.90 -0.56 0.14	9.75 -0.15 2.81	32.06 -0.48 0.04	37.41 -0.47 0.25	10.26 -0.06 -4.17	35.28 -0.38 -1.52	11.74 -0.07 -4.44	25.01 -0.20 -1.15	38.95 -0.40 0.35	14.06 -0.23 1.39	11.26 -0.19 1.53	13.05 -0.18 1.28	12.80 -0.13 1.16
CH_RES_NIAGARA 23895	22.75 -4.07 13.57	21.66 -3.57 12.01	15.31 -1.79 2.69	9.24 -0.34 -5.15	10.07 -0.42 -4.66	15.88 -0.96 -4.13	12.34 -0.73 -4.99	25.16 -3.35 4.88	19.90 -3.77 12.30	4.01 -0.88 4.38	1.95 -2.46 19.84	6.14 -3.87 29.59	4.74 -1.19 6.78	13.35 -3.17 16.07	16.58 -4.19 17.36	13.64 -0.68 -8.16	15.21 -3.60 15.34	15.62 -0.78 -9.03	26.20 -2.22 -4.36	37.06 -3.40 -0.77	17.59 -1.14 -3.05	15.21 -1.13 -3.36	15.87 -1.43 -2.80	15.35 -1.29 -2.54
CH_RES_SYRACUSE 23985	40.88 -0.18 -0.67	37.81 -0.22 -0.78	21.87 -0.12 -2.21	7.82 -0.02 -3.42	8.89 -0.02 -3.09	15.40 -0.05 -2.74	11.39 -0.01 -3.32	34.12 -0.05 -0.79	36.58 -0.10 -0.71	12.34 -0.02 -3.09	25.55 -0.06 -1.36	39.74 -0.07 -0.22	16.27 0.00 -3.56	33.85 -0.05 -1.31	38.44 -0.08 -0.39	13.37 -0.01 -7.23	36.75 -0.04 -2.64	14.90 -0.02 -7.54	27.33 0.02 -3.24	40.37 0.11 -0.55	17.94 0.05 -2.20	15.39 -0.01 -2.43	16.45 -0.07 -2.02	15.85 -0.08 -1.84
CLINTON_WT_PWR 323605	39.32 -1.07 0.00	36.82 -0.43 0.00	19.71 -0.08 0.00	4.36 -0.07 0.00	5.79 -0.04 0.00	12.69 -0.02 0.00	8.06 -0.02 0.00	33.39 0.00 0.00	36.08 0.11 0.00	9.29 0.03 0.00	24.25 0.00 0.00	39.21 -0.39 0.00	12.28 -0.32 0.11	31.74 -0.94 -0.10	36.92 -1.20 0.00	7.03 -0.23 -1.11	33.43 -1.13 -0.41	8.37 -0.18 -1.18	24.19 -0.29 -0.41	39.29 -0.41 0.00	15.48 -0.21 0.00	12.83 -0.15 0.00	14.42 -0.09 0.00	14.02 -0.07 0.00
CLINTON___LFGE 323618	40.09 -0.30 0.00	37.50 0.25 0.00	20.09 0.30 0.00	4.45 0.02 0.00	5.90 0.07 0.00	12.95 0.25 0.00	8.26 0.17 0.00	34.21 0.82 0.00	36.98 1.01 0.00	9.52 0.25 0.00	24.89 0.64 0.00	40.09 0.49 0.00	12.44 -0.17 0.11	32.15 -0.54 -0.10	37.32 -0.80 0.00	7.13 -0.17 -1.15	33.75 -0.82 -0.42	8.48 -0.11 -1.22	24.55 0.07 -0.43	39.91 0.21 0.00	15.73 0.05 0.00	13.02 0.04 0.00	14.61 0.11 0.00	14.20 0.11 0.00
COLONIE_LFGE___ 323577	52.05 2.56 -9.10	50.29 2.38 -10.67	51.08 1.22 -30.07	51.26 0.27 -46.56	48.31 0.37 -42.11	50.85 0.80 -37.33	53.81 0.52 -45.21	46.20 2.07 -10.74	47.86 2.16 -9.74	51.94 0.57 -42.11	44.26 1.46 -18.55	44.89 2.33 -2.97	63.44 0.79 -49.94	47.43 2.03 -12.81	45.76 2.35 -5.29	49.74 0.36 -43.23	51.92 1.95 -15.83	53.90 0.45 -46.08	50.33 1.48 -24.79	49.65 2.44 -7.52	46.51 0.94 -29.89	46.64 0.76 -32.90	42.77 0.82 -27.44	39.83 0.80 -24.93
COPENHAGEN_WT_PWR 323753	40.24 -0.45 -0.30	36.88 -0.71 -0.35	20.32 -0.45 -0.99	5.87 -0.09 -1.53	7.15 -0.06 -1.39	13.80 -0.14 -1.23	9.53 -0.04 -1.49	33.64 -0.11 -0.35	35.96 -0.32 -0.32	10.55 -0.10 -1.39	24.71 -0.15 -0.61	39.64 -0.06 -0.10	14.12 -0.15 -1.55	32.59 -0.71 -0.71	37.72 -0.58 -0.17	10.75 -0.06 -4.65	35.80 -0.05 -1.70	12.30 0.00 -4.92	26.26 0.20 -2.00	40.21 0.26 -0.25	16.64 -0.06 -1.01	14.06 -0.03 -1.11	15.38 -0.06 -0.93	14.90 -0.04 -0.84
CORNELL_____ 23752	44.81 0.74 -3.68	41.58 0.63 -3.71	25.73 0.32 -5.63	11.78 0.08 -7.27	12.50 0.10 -6.58	18.78 0.24 -5.83	15.32 0.18 -7.06	36.77 0.77 -2.61	40.33 0.79 -3.58	16.92 0.20 -7.45	29.85 0.43 -5.16	44.05 0.76 -3.69	21.25 0.28 -8.26	37.43 0.67 -4.17	42.37 0.65 -3.59	22.09 0.10 -15.84	43.49 0.73 -8.62	23.91 0.16 -16.37	31.71 0.66 -6.98	42.11 1.20 -1.21	20.99 0.49 -4.81	18.59 0.31 -5.30	19.20 0.27 -4.42	18.36 0.26 -4.02

COXSACKIE___GT 23611	50.00 2.48 -7.12	47.81 2.22 -8.35	44.46 1.14 -23.53	41.13 0.26 -36.44	39.12 0.34 -32.96	42.68 0.75 -29.22	43.97 0.51 -35.38	43.85 2.06 -8.40	45.81 2.23 -7.62	42.80 0.58 -32.95	40.23 1.46 -14.52	44.22 2.29 -2.32	51.94 0.77 -38.46	45.88 2.11 -11.19	44.68 2.42 -4.14	53.30 0.40 -46.75	53.41 2.20 -17.07	57.56 0.50 -49.68	49.85 1.65 -24.15	48.33 2.76 -5.87	40.10 1.08 -23.33	39.51 0.85 -25.68	36.82 0.90 -21.41	34.40 0.85 -19.46
CPV_VALLEY___CC1 323721	48.37 2.34 -5.64	45.94 2.09 -6.61	39.54 1.10 -18.64	33.55 0.25 -28.87	32.27 0.33 -26.11	36.59 0.74 -23.15	36.63 0.51 -28.03	42.14 2.10 -6.66	44.31 2.31 -6.04	35.99 0.62 -26.11	37.37 1.62 -11.50	44.05 2.61 -1.84	43.89 0.88 -30.30	44.46 2.36 -9.52	44.15 2.75 -3.28	50.89 0.45 -44.28	52.78 2.47 -16.16	54.88 0.53 -46.98	47.50 1.68 -21.76	47.11 2.78 -4.64	35.25 1.12 -18.44	34.17 0.89 -20.30	32.38 0.95 -16.93	30.37 0.90 -15.38
CPV_VALLEY___CC2 323722	48.37 2.34 -5.64	45.94 2.09 -6.61	39.54 1.10 -18.64	33.55 0.25 -28.87	32.27 0.33 -26.11	36.59 0.74 -23.15	36.63 0.51 -28.03	42.14 2.10 -6.66	44.31 2.31 -6.04	35.99 0.62 -26.11	37.37 1.62 -11.50	44.05 2.61 -1.84	43.89 0.88 -30.30	44.46 2.36 -9.52	44.15 2.75 -3.28	50.89 0.45 -44.28	52.78 2.47 -16.16	54.88 0.53 -46.98	47.50 1.68 -21.76	47.11 2.78 -4.64	35.25 1.12 -18.44	34.17 0.89 -20.30	32.38 0.95 -16.93	30.37 0.90 -15.38
CRESCENT___HYD 24018	52.05 2.56 -9.10	50.29 2.38 -10.67	51.08 1.22 -30.07	51.26 0.27 -46.56	48.31 0.37 -42.11	50.85 0.80 -37.33	53.81 0.52 -45.21	46.20 2.07 -10.74	47.86 2.16 -9.74	51.94 0.57 -42.11	44.26 1.46 -18.55	44.89 2.33 -2.97	63.44 0.79 -49.94	47.43 2.03 -12.81	45.76 2.35 -5.29	49.74 0.36 -43.23	51.92 1.95 -15.83	53.90 0.45 -46.08	50.33 1.48 -24.79	49.65 2.44 -7.52	46.51 0.94 -29.89	46.64 0.76 -32.90	42.77 0.82 -27.44	39.83 0.80 -24.93
CRICKET___VALLEY_CC1 323756	49.54 2.30 -6.84	47.27 2.00 -8.02	43.46 1.07 -22.60	39.67 0.24 -35.00	37.80 0.31 -31.65	41.48 0.71 -28.06	42.56 0.49 -33.99	43.47 2.01 -8.07	45.48 2.20 -7.32	41.52 0.60 -31.65	39.83 1.64 -13.95	44.47 2.64 -2.23	50.37 0.87 -36.78	45.90 2.36 -10.96	44.84 2.74 -3.97	53.19 0.44 -46.59	53.76 2.37 -17.25	58.06 0.51 -50.18	49.70 1.65 -23.99	48.01 2.70 -5.62	39.10 1.08 -22.33	38.41 0.85 -24.58	35.91 0.91 -20.50	33.62 0.90 -18.63
CRICKET___VALLEY_CC2 323757	49.54 2.30 -6.84	47.27 2.00 -8.02	43.46 1.07 -22.60	39.67 0.24 -35.00	37.80 0.31 -31.65	41.48 0.71 -28.06	42.56 0.49 -33.99	43.47 2.01 -8.07	45.48 2.20 -7.32	41.52 0.60 -31.65	39.83 1.64 -13.95	44.47 2.64 -2.23	50.37 0.87 -36.78	45.90 2.36 -10.96	44.84 2.74 -3.97	53.19 0.44 -46.59	53.76 2.37 -17.25	58.06 0.51 -50.18	49.70 1.65 -23.99	48.01 2.70 -5.62	39.10 1.08 -22.33	38.41 0.85 -24.58	35.91 0.91 -20.50	33.62 0.90 -18.63
CRICKET___VALLEY_CC3 323758	49.54 2.30 -6.84	47.27 2.00 -8.02	43.46 1.07 -22.60	39.67 0.24 -35.00	37.80 0.31 -31.65	41.48 0.71 -28.06	42.56 0.49 -33.99	43.47 2.01 -8.07	45.48 2.20 -7.32	41.52 0.60 -31.65	39.83 1.64 -13.95	44.47 2.64 -2.23	50.37 0.87 -36.78	45.90 2.36 -10.96	44.84 2.74 -3.97	53.19 0.44 -46.59	53.76 2.37 -17.25	58.06 0.51 -50.18	49.70 1.65 -23.99	48.01 2.70 -5.62	39.10 1.08 -22.33	38.41 0.85 -24.58	35.91 0.91 -20.50	33.62 0.90 -18.63
CRUCIBLE_METL_DRP 24180	40.88 -0.18 -0.67	37.81 -0.22 -0.78	21.87 -0.12 -2.21	7.82 -0.02 -3.42	8.89 -0.02 -3.09	15.40 -0.05 -2.74	11.39 -0.01 -3.32	34.12 -0.05 -0.79	36.58 -0.10 -0.71	12.34 -0.02 -3.09	25.55 -0.06 -1.36	39.74 -0.07 -0.22	16.27 0.00 -3.56	33.85 -0.05 -1.31	38.44 -0.08 -0.39	13.37 -0.01 -7.23	36.75 -0.04 -2.64	14.90 -0.02 -7.54	27.33 0.02 -3.24	40.37 0.11 -0.55	17.94 0.05 -2.20	15.39 -0.01 -2.43	16.45 -0.07 -2.02	15.85 -0.08 -1.84
DAHOWA___HYDRO 323763	53.43 3.71 -9.32	51.53 3.35 -10.93	52.35 1.76 -30.81	52.52 0.38 -47.71	49.49 0.52 -43.14	52.13 1.17 -38.25	55.17 0.77 -46.32	47.42 3.03 -11.00	49.13 3.19 -9.98	53.21 0.80 -43.14	45.25 2.00 -19.01	45.83 3.18 -3.04	65.05 1.08 -51.26	48.20 2.69 -12.93	46.66 3.12 -5.42	48.76 0.48 -42.13	52.23 2.66 -15.42	52.91 0.63 -44.90	50.77 2.08 -24.62	50.78 3.36 -7.72	47.66 1.30 -30.67	47.80 1.05 -33.76	43.77 1.11 -28.16	40.79 1.11 -25.59
DANC___LFGE 323619	40.24 -0.53 -0.38	37.00 -0.69 -0.45	20.62 -0.42 -1.26	6.29 -0.09 -1.95	7.52 -0.08 -1.76	14.11 -0.16 -1.56	9.91 -0.07 -1.89	33.59 -0.24 -0.45	35.98 -0.40 -0.41	10.91 -0.12 -1.76	24.76 -0.26 -0.78	39.41 -0.31 -0.12	14.51 -0.17 -1.98	32.77 -0.65 -0.83	37.72 -0.63 -0.22	11.12 -0.08 -5.05	35.74 -0.25 -1.85	12.67 -0.05 -5.34	26.26 -0.03 -2.23	39.95 -0.07 -0.32	16.87 -0.10 -1.28	14.31 -0.09 -1.41	15.55 -0.14 -1.18	15.03 -0.13 -1.07
DANSKAMMER___1 23586	49.98 3.05 -6.54	47.60 2.69 -7.67	42.82 1.42 -21.61	38.22 0.32 -33.47	36.52 0.42 -30.27	40.48 0.94 -26.83	41.23 0.65 -32.50	43.80 2.69 -7.72	45.92 2.96 -7.00	40.31 0.79 -30.26	39.66 2.08 -13.33	45.11 3.38 -2.13	49.00 1.13 -35.16	46.20 3.02 -10.60	45.45 3.52 -3.80	53.24 0.58 -46.51	54.30 3.19 -16.97	57.42 0.68 -49.36	49.69 2.19 -23.44	48.69 3.61 -5.38	38.50 1.44 -21.37	37.64 1.14 -23.53	35.33 1.21 -19.62	33.07 1.15 -17.83
DANSKAMMER___2 23589	49.98 3.05 -6.54	47.60 2.69 -7.67	42.82 1.42 -21.61	38.22 0.32 -33.47	36.52 0.42 -30.27	40.48 0.94 -26.83	41.23 0.65 -32.50	43.80 2.69 -7.72	45.92 2.96 -7.00	40.31 0.79 -30.26	39.66 2.08 -13.33	45.11 3.38 -2.13	49.00 1.13 -35.16	46.20 3.02 -10.60	45.45 3.52 -3.80	53.24 0.58 -46.51	54.30 3.19 -16.97	57.42 0.68 -49.36	49.69 2.19 -23.44	48.69 3.61 -5.38	38.50 1.44 -21.37	37.64 1.14 -23.53	35.33 1.21 -19.62	33.07 1.15 -17.83
DANSKAMMER___3 23590	49.98 3.05 -6.54	47.60 2.69 -7.67	42.82 1.42 -21.61	38.22 0.32 -33.47	36.52 0.42 -30.27	40.48 0.94 -26.83	41.23 0.65 -32.50	43.80 2.69 -7.72	45.92 2.96 -7.00	40.31 0.79 -30.26	39.66 2.08 -13.33	45.11 3.38 -2.13	49.00 1.13 -35.16	46.20 3.02 -10.60	45.45 3.52 -3.80	53.24 0.58 -46.51	54.30 3.19 -16.97	57.42 0.68 -49.36	49.69 2.19 -23.44	48.69 3.61 -5.38	38.50 1.44 -21.37	37.64 1.14 -23.53	35.33 1.21 -19.62	33.07 1.15 -17.83
DANSKAMMER___4 23591	49.98 3.05 -6.54	47.60 2.69 -7.67	42.82 1.42 -21.61	38.22 0.32 -33.47	36.52 0.42 -30.27	40.48 0.94 -26.83	41.23 0.65 -32.50	43.80 2.69 -7.72	45.92 2.96 -7.00	40.31 0.79 -30.26	39.66 2.08 -13.33	45.11 3.38 -2.13	49.00 1.13 -35.16	46.20 3.02 -10.60	45.45 3.52 -3.80	53.24 0.58 -46.51	54.30 3.19 -16.97	57.42 0.68 -49.36	49.69 2.19 -23.44	48.69 3.61 -5.38	38.50 1.44 -21.37	37.64 1.14 -23.53	35.33 1.21 -19.62	33.07 1.15 -17.83
DANSKAMMER___DIESEL 23592	49.98 3.05 -6.54	47.60 2.69 -7.67	42.82 1.42 -21.61	38.22 0.32 -33.47	36.52 0.42 -30.27	40.48 0.94 -26.83	41.23 0.65 -32.50	43.80 2.69 -7.72	45.92 2.96 -7.00	40.31 0.79 -30.26	39.66 2.08 -13.33	45.11 3.38 -2.13	49.00 1.13 -35.16	46.20 3.02 -10.60	45.45 3.52 -3.80	53.24 0.58 -46.51	54.30 3.19 -16.97	57.42 0.68 -49.36	49.69 2.19 -23.44	48.69 3.61 -5.38	38.50 1.44 -21.37	37.64 1.14 -23.53	35.33 1.21 -19.62	33.07 1.15 -17.83

DASHVILLE___HYD 23610	49.38 2.40 -6.59	47.06 2.09 -7.73	42.69 1.11 -21.79	38.43 0.25 -33.75	36.68 0.33 -30.52	40.49 0.73 -27.06	41.36 0.51 -32.77	43.26 2.09 -7.78	45.33 2.31 -7.06	40.41 0.63 -30.52	39.38 1.68 -13.44	44.47 2.72 -2.15	49.12 0.91 -35.50	45.69 2.48 -10.63	44.84 2.89 -3.83	52.86 0.47 -46.23	53.59 2.57 -16.87	57.04 0.54 -49.12	49.25 1.68 -23.51	47.92 2.77 -5.45	38.46 1.11 -21.66	37.69 0.87 -23.84	35.32 0.93 -19.88	33.05 0.89 -18.07
DELAWARE___LFGE 323621	43.29 2.41 -0.49	39.93 2.12 -0.57	22.47 1.07 -1.61	7.17 0.24 -2.49	8.41 0.33 -2.25	15.47 0.77 -2.00	11.04 0.54 -2.42	36.34 2.37 -0.57	39.07 2.58 -0.52	12.36 0.65 -2.44	27.18 1.56 -1.37	42.87 2.64 -0.63	17.60 0.87 -4.02	38.14 2.19 -3.36	40.88 2.47 -0.28	33.72 0.40 -27.17	46.49 2.41 -9.93	37.62 0.50 -29.74	39.67 1.10 -14.51	43.64 1.83 -2.12	24.83 0.74 -8.41	22.79 0.56 -9.26	22.80 0.57 -7.72	21.64 0.54 -7.01
DOGLEVILLE___HYD 23807	41.70 1.47 0.17	38.31 1.27 0.20	19.87 0.63 0.55	3.70 0.12 0.85	5.24 0.18 0.77	12.44 0.42 0.68	7.53 0.27 0.83	34.30 1.11 0.20	36.88 1.09 0.18	8.72 0.22 0.77	24.42 0.52 0.34	40.36 0.81 0.05	11.82 0.29 1.19	33.61 0.90 -0.13	39.07 1.04 0.10	9.49 0.17 -3.18	36.20 0.90 -1.16	10.95 0.20 -3.38	25.71 0.62 -1.03	40.75 1.19 0.13	15.64 0.48 0.53	12.75 0.35 0.58	14.33 0.31 0.48	13.90 0.25 0.44
DUNKIRK___1 23563	26.42 -2.53 11.44	25.02 -2.17 10.06	17.11 -1.11 1.57	9.80 -0.22 -5.58	10.62 -0.26 -5.05	16.59 -0.59 -4.48	13.11 -0.39 -5.42	27.65 -1.84 3.90	23.75 -1.95 10.27	21.29 -0.40 -12.42	38.17 -1.22 -15.14	52.32 -1.76 -14.48	45.29 -0.49 -33.07	54.87 -1.49 -23.77	21.28 -2.24 14.60	15.17 -0.36 -9.38	19.97 -1.85 12.33	17.16 -0.42 -10.20	27.87 -1.01 -4.81	39.22 -1.33 -0.85	18.72 -0.33 -3.37	16.18 -0.50 -3.70	16.92 -0.68 -3.09	16.30 -0.60 -2.81
DUNKIRK___2 23564	26.42 -2.53 11.44	25.02 -2.17 10.06	17.11 -1.11 1.57	9.80 -0.22 -5.58	10.62 -0.26 -5.05	16.59 -0.59 -4.48	13.11 -0.39 -5.42	27.65 -1.84 3.90	23.75 -1.95 10.27	21.29 -0.40 -12.42	38.17 -1.22 -15.14	52.32 -1.76 -14.48	45.29 -0.49 -33.07	54.87 -1.49 -23.77	21.28 -2.24 14.60	15.17 -0.36 -9.38	19.97 -1.85 12.33	17.16 -0.42 -10.20	27.87 -1.01 -4.81	39.22 -1.33 -0.85	18.72 -0.33 -3.37	16.18 -0.50 -3.70	16.92 -0.68 -3.09	16.30 -0.60 -2.81
DUNKIRK___3 23565	26.30 -2.51 11.58	24.89 -2.16 10.19	17.04 -1.11 1.64	9.78 -0.21 -5.56	10.61 -0.25 -5.03	16.59 -0.58 -4.46	13.09 -0.40 -5.40	27.57 -1.87 3.96	23.59 -1.98 10.40	20.99 -0.41 -12.13	37.52 -1.26 -14.53	51.46 -1.84 -13.70	44.68 -0.52 -32.49	54.15 -1.54 -23.10	21.07 -2.28 14.78	15.09 -0.37 -9.31	19.70 -1.92 12.52	17.08 -0.44 -10.14	27.77 -1.08 -4.79	39.10 -1.44 -0.84	18.66 -0.37 -3.35	16.15 -0.52 -3.69	16.86 -0.72 -3.07	16.25 -0.64 -2.79
DUNKIRK___4 23566	26.30 -2.51 11.58	24.89 -2.16 10.19	17.04 -1.11 1.64	9.78 -0.21 -5.56	10.61 -0.25 -5.03	16.59 -0.58 -4.46	13.09 -0.40 -5.40	27.57 -1.87 3.96	23.59 -1.98 10.40	20.99 -0.41 -12.13	37.52 -1.26 -14.53	51.46 -1.84 -13.70	44.68 -0.52 -32.49	54.15 -1.54 -23.10	21.07 -2.28 14.78	15.09 -0.37 -9.31	19.70 -1.92 12.52	17.08 -0.44 -10.14	27.77 -1.08 -4.79	39.10 -1.44 -0.84	18.66 -0.37 -3.35	16.15 -0.52 -3.69	16.86 -0.72 -3.07	16.25 -0.64 -2.79
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	49.97 3.09 -6.48	47.57 2.73 -7.60	42.66 1.44 -21.43	37.94 0.33 -33.18	36.27 0.43 -30.01	40.26 0.96 -26.60	40.98 0.67 -32.22	43.80 2.76 -7.65	45.96 3.06 -6.94	40.09 0.82 -30.01	39.65 2.18 -13.22	45.25 3.53 -2.12	48.74 1.19 -34.84	46.32 3.19 -10.54	45.60 3.71 -3.77	53.30 0.61 -46.54	54.45 3.33 -16.98	57.46 0.71 -49.38	49.69 2.25 -23.37	48.73 3.70 -5.33	38.35 1.49 -21.17	37.47 1.18 -23.30	35.21 1.27 -19.44	32.96 1.21 -17.66
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	49.46 2.74 -6.33	47.09 2.43 -7.42	41.98 1.29 -20.91	37.10 0.29 -32.37	35.49 0.38 -29.28	39.52 0.86 -25.95	40.12 0.60 -31.44	43.31 2.46 -7.47	45.44 2.71 -6.77	39.26 0.72 -29.28	39.04 1.89 -12.90	44.72 3.06 -2.06	47.75 1.03 -34.00	45.68 2.75 -10.34	45.00 3.20 -3.68	52.67 0.53 -45.98	53.81 2.89 -16.78	56.80 0.62 -48.81	49.09 1.97 -23.05	48.16 3.26 -5.20	37.68 1.31 -20.69	36.79 1.04 -22.77	34.60 1.10 -18.99	32.39 1.05 -17.25
E179THST_138_KV_TB4_REV_LBMP_J 345001	50.12 3.24 -6.49	47.87 3.02 -7.61	42.82 1.60 -21.43	37.98 0.36 -33.19	36.32 0.47 -30.02	40.34 1.03 -26.61	41.01 0.70 -32.23	43.96 2.92 -7.65	46.16 3.25 -6.94	40.15 0.87 -30.01	39.78 2.30 -13.23	45.46 3.74 -2.12	48.82 1.26 -34.85	46.51 3.37 -10.55	45.83 3.94 -3.77	53.35 0.65 -46.55	54.64 3.51 -16.98	57.50 0.74 -49.38	49.81 2.37 -23.38	48.95 3.92 -5.33	38.45 1.58 -21.18	37.55 1.26 -23.31	35.29 1.35 -19.44	33.05 1.30 -17.66
EAST HAMPTON___GT 23717	54.09 5.25 -8.45	49.51 4.66 -7.60	43.76 2.53 -21.43	38.17 0.55 -33.19	36.56 0.72 -30.02	40.95 1.63 -26.61	41.43 1.12 -32.23	45.49 4.45 -7.65	47.57 4.66 -6.94	40.52 1.24 -30.01	43.02 3.55 -15.22	49.46 5.76 -4.10	72.74 1.97 -58.06	54.93 5.03 -17.31	53.39 5.75 -9.51	57.78 0.93 -50.70	64.98 5.11 -25.72	58.12 1.06 -49.68	50.77 3.33 -23.38	50.46 5.43 -5.33	39.07 2.21 -21.18	37.99 1.70 -23.31	35.87 1.92 -19.44	33.60 1.85 -17.66
EAST RIVER___6 23660	50.12 3.24 -6.48	47.76 2.91 -7.60	42.75 1.54 -21.43	37.96 0.35 -33.18	36.30 0.46 -30.01	40.32 1.01 -26.60	41.01 0.70 -32.22	43.97 2.92 -7.65	46.17 3.27 -6.94	40.15 0.87 -30.01	39.80 2.33 -13.22	45.50 3.79 -2.12	48.83 1.28 -34.84	46.57 3.44 -10.54	45.90 4.01 -3.77	53.35 0.66 -46.54	54.70 3.58 -16.98	57.51 0.75 -49.38	49.83 2.40 -23.37	48.97 3.94 -5.33	38.44 1.58 -21.17	37.54 1.26 -23.30	35.29 1.35 -19.44	33.03 1.28 -17.66
EAST RIVER___7 23524	50.12 3.24 -6.48	47.76 2.91 -7.60	42.75 1.54 -21.43	37.96 0.35 -33.18	36.30 0.46 -30.01	40.32 1.01 -26.60	41.01 0.70 -32.22	43.97 2.92 -7.65	46.17 3.27 -6.94	40.15 0.87 -30.01	39.80 2.33 -13.22	45.50 3.79 -2.12	48.83 1.28 -34.84	46.57 3.44 -10.54	45.90 4.01 -3.77	53.35 0.66 -46.54	54.70 3.58 -16.98	57.51 0.75 -49.38	49.83 2.40 -23.37	48.97 3.94 -5.33	38.44 1.58 -21.17	37.54 1.26 -23.30	35.29 1.35 -19.44	33.03 1.28 -17.66
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	49.84 2.97 -6.47	47.47 2.64 -7.59	42.57 1.40 -21.38	37.86 0.31 -33.11	36.19 0.42 -29.94	40.18 0.93 -26.55	40.89 0.65 -32.15	43.70 2.67 -7.63	45.84 2.95 -6.93	40.00 0.79 -29.94	39.55 2.11 -13.19	45.12 3.41 -2.11	48.62 1.15 -34.76	46.20 3.09 -10.53	45.47 3.59 -3.76	53.24 0.59 -46.50	54.33 3.21 -16.96	57.40 0.68 -49.34	49.58 2.18 -23.35	48.59 3.58 -5.31	38.25 1.44 -21.13	37.38 1.14 -23.26	35.12 1.22 -19.39	32.88 1.17 -17.62
EAST_HAMPTON___DIESEL 23722	54.10 5.26 -8.45	49.52 4.67 -7.60	43.76 2.54 -21.43	38.17 0.55 -33.19	36.56 0.72 -30.02	40.95 1.63 -26.61	41.43 1.13 -32.23	45.49 4.45 -7.65	47.58 4.67 -6.94	40.52 1.24 -30.01	43.02 3.56 -15.22	49.46 5.76 -4.10	72.74 1.97 -58.06	54.93 5.03 -17.31	53.38 5.75 -9.51	57.78 0.93 -50.70	64.97 5.11 -25.72	58.12 1.06 -49.68	50.76 3.32 -23.38	50.46 5.43 -5.33	39.07 2.21 -21.18	37.99 1.70 -23.31	35.87 1.92 -19.44	33.60 1.85 -17.66

EAST_RIVER___1 323558	50.15 3.27 -6.48	47.78 2.94 -7.60	42.77 1.55 -21.43	37.96 0.35 -33.18	36.30 0.46 -30.01	40.34 1.03 -26.60	41.02 0.72 -32.22	44.02 2.99 -7.65	46.24 3.33 -6.94	40.17 0.89 -30.01	39.84 2.37 -13.22	45.56 3.85 -2.12	48.85 1.30 -34.84	46.62 3.49 -10.54	45.94 4.05 -3.77	53.36 0.67 -46.54	54.76 3.63 -16.98	57.52 0.76 -49.38	49.87 2.43 -23.37	49.03 4.01 -5.33	38.46 1.61 -21.17	37.56 1.27 -23.30	35.31 1.37 -19.44	33.06 1.31 -17.66
EAST_RIVER___2 323559	50.12 3.24 -6.48	47.76 2.91 -7.60	42.75 1.54 -21.43	37.96 0.35 -33.18	36.30 0.46 -30.01	40.32 1.01 -26.60	41.01 0.70 -32.22	43.97 2.92 -7.65	46.17 3.27 -6.94	40.15 0.87 -30.01	39.80 2.33 -13.22	45.50 3.79 -2.12	48.83 1.28 -34.84	46.57 3.44 -10.54	45.90 4.01 -3.77	53.35 0.66 -46.54	54.70 3.58 -16.98	57.51 0.75 -49.38	49.83 2.40 -23.37	48.97 3.94 -5.33	38.44 1.58 -21.17	37.54 1.26 -23.30	35.29 1.35 -19.44	33.03 1.28 -17.66
EAST___DELAWARE_HYD 23607	50.47 4.63 -5.45	47.79 4.16 -6.39	39.98 2.19 -18.00	32.80 0.49 -27.87	31.69 0.65 -25.21	36.52 1.46 -22.35	36.14 0.99 -27.07	43.83 4.01 -6.43	46.14 4.34 -5.83	35.58 1.11 -25.20	38.25 2.90 -11.11	46.09 4.71 -1.78	43.57 1.55 -29.30	45.89 4.09 -9.21	46.09 4.81 -3.17	50.36 0.77 -43.44	53.20 3.17 -15.88	54.27 0.52 -46.37	47.76 1.62 -22.08	47.18 2.68 -4.80	35.85 1.07 -19.10	34.82 0.82 -21.02	32.89 0.85 -17.53	30.81 0.79 -15.93
ELEC_TRO_TEK 24086	52.49 3.66 -8.45	48.05 3.20 -7.60	42.95 1.73 -21.43	38.00 0.38 -33.19	36.34 0.49 -30.02	40.43 1.11 -26.61	41.07 0.76 -32.23	44.01 2.97 -7.65	45.96 3.05 -6.94	40.10 0.82 -30.01	41.93 2.46 -15.22	47.68 3.98 -4.10	72.11 1.34 -58.06	53.45 3.55 -17.31	51.78 4.15 -9.51	57.53 0.68 -50.70	63.54 3.67 -25.72	57.83 0.77 -49.68	49.90 2.46 -23.38	48.91 3.89 -5.33	38.45 1.59 -21.18	37.52 1.23 -23.31	35.34 1.39 -19.44	33.12 1.36 -17.66
ELLENBURG_WT_PWR 323604	39.32 -1.07 0.00	36.82 -0.43 0.00	19.71 -0.08 0.00	4.36 -0.07 0.00	5.79 -0.04 0.00	12.69 -0.70 0.00	8.06 -0.02 0.00	33.39 0.00 0.00	36.08 0.11 0.00	9.29 0.03 0.00	24.25 0.00 0.00	39.21 -0.39 0.00	12.28 -0.32 0.11	31.74 -0.94 -0.10	36.92 -1.20 0.00	7.03 -0.23 -1.11	33.43 -1.13 -0.41	8.37 -0.18 -1.18	24.19 -0.29 -0.41	39.29 -0.41 0.00	15.48 -0.21 0.00	12.83 -0.15 0.00	14.42 -0.09 0.00	14.02 -0.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.10 -2.96 12.33	23.76 -2.60 10.88	16.39 -1.36 2.04	9.57 -0.26 -5.39	10.41 -0.30 -4.88	16.33 -0.70 -4.32	12.82 -0.50 -5.24	26.76 -2.34 4.29	22.33 -2.55 11.09	21.81 -0.57 -13.12	39.19 -1.70 -16.64	53.31 -2.59 -16.30	47.59 -0.77 -35.65	56.25 -2.10 -25.77	19.58 -2.88 15.67	14.54 -0.46 -8.85	18.10 -2.46 13.59	16.53 -0.54 -9.69	27.23 -1.45 -4.62	38.45 -2.06 -0.81	18.29 -0.62 -3.22	15.83 -0.70 -3.55	16.51 -0.96 -2.96	15.93 -0.85 -2.69
EMPIRE_CC_1 323656	50.15 1.56 -8.20	48.36 1.50 -9.62	47.67 0.77 -27.12	46.59 0.17 -41.99	44.03 0.23 -37.98	46.88 0.50 -33.67	49.17 0.32 -40.77	44.31 1.24 -9.68	46.00 1.26 -8.78	47.59 0.35 -37.97	41.92 0.95 -16.73	43.73 1.46 -2.68	57.66 0.49 -44.45	46.38 1.35 -12.44	44.46 1.56 -4.77	55.20 0.24 -48.82	53.22 1.21 -17.87	59.67 0.28 -52.01	50.92 0.93 -25.94	48.00 1.55 -6.75	43.10 0.59 -26.83	42.99 0.48 -29.53	39.67 0.54 -24.63	36.98 0.52 -22.38
EMPIRE_CC_2 323658	50.15 1.56 -8.20	48.36 1.50 -9.62	47.67 0.77 -27.12	46.59 0.17 -41.99	44.03 0.23 -37.98	46.88 0.50 -33.67	49.17 0.32 -40.77	44.31 1.24 -9.68	46.00 1.26 -8.78	47.59 0.35 -37.97	41.92 0.95 -16.73	43.73 1.46 -2.68	57.66 0.49 -44.45	46.38 1.35 -12.44	44.46 1.56 -4.77	55.20 0.24 -48.82	53.22 1.21 -17.87	59.67 0.28 -52.01	50.92 0.93 -25.94	48.00 1.55 -6.75	43.10 0.59 -26.83	42.99 0.48 -29.53	39.67 0.54 -24.63	36.98 0.52 -22.38
ERIE_WT_PWR 323693	25.78 -2.65 11.96	24.39 -2.30 10.54	16.73 -1.21 1.84	9.68 -0.23 -5.48	10.52 -0.26 -4.95	16.49 -0.60 -4.39	12.98 -0.43 -5.32	27.23 -2.04 4.12	23.02 -2.19 10.75	22.31 -0.48 -13.53	40.29 -1.48 -17.52	54.82 -2.20 -17.42	48.40 -0.64 -36.33	57.60 -1.78 -26.80	20.41 -2.51 15.21	14.82 -0.41 -9.08	18.91 -2.17 13.07	16.81 -0.47 -9.91	27.51 -1.25 -4.70	38.83 -1.70 -0.83	18.51 -0.46 -3.29	16.02 -0.57 -3.62	16.70 -0.82 -3.02	16.10 -0.73 -2.74
ETNA_115_KV_TB1_REV_LBMP_C 345029	44.34 0.70 -3.25	41.15 0.59 -3.32	25.51 0.30 -5.42	11.72 0.07 -7.22	12.45 0.09 -6.52	18.71 0.22 -5.78	15.26 0.17 -7.00	36.54 0.72 -2.43	39.90 0.74 -3.19	16.71 0.18 -7.26	29.40 0.40 -4.76	43.44 0.71 -3.13	21.10 0.27 -8.12	37.14 0.62 -3.93	41.84 0.63 -3.08	21.95 0.10 -15.70	42.89 0.69 -8.05	23.81 0.15 -16.28	31.65 0.63 -6.96	42.05 1.14 -1.21	20.94 0.46 -4.79	18.55 0.30 -5.27	19.16 0.26 -4.40	18.32 0.24 -4.00
E_CANADA_CAP_HY 24051	54.12 2.62 -11.10	52.51 2.25 -13.01	57.64 1.18 -36.68	61.49 0.27 -56.79	57.54 0.35 -51.36	59.07 0.83 -45.54	63.79 0.56 -55.14	49.02 2.53 -13.10	50.59 2.75 -11.88	61.23 0.60 -51.36	48.25 1.37 -22.63	45.46 2.24 -3.62	73.50 0.69 -60.10	48.56 1.72 -14.26	46.51 1.94 -6.45	44.21 0.31 -37.75	50.01 2.05 -13.81	48.28 0.46 -40.44	51.29 1.55 -25.69	51.89 2.58 -9.62	54.88 0.98 -38.23	55.80 0.75 -42.08	50.37 0.77 -35.09	46.73 0.75 -31.89
E_CANADA_MHWK_HY 24050	41.70 1.47 0.17	38.31 1.27 0.20	19.87 0.63 0.55	3.70 0.12 0.85	5.24 0.18 0.77	12.44 0.42 0.68	7.53 0.27 0.83	34.30 1.11 0.20	36.88 1.09 0.18	8.72 0.22 0.77	24.42 0.52 0.34	40.36 0.81 0.05	11.82 0.29 1.19	33.61 0.90 -0.13	39.07 1.04 0.10	9.49 0.17 -3.18	36.20 0.90 -1.16	10.95 0.20 -3.38	25.71 0.62 -1.03	40.75 1.19 0.13	15.64 0.48 0.53	12.75 0.35 0.58	14.33 0.31 0.48	13.90 0.25 0.44
E_FISHKILL___LBMP 23776	49.68 2.66 -6.62	47.36 2.35 -7.76	42.91 1.25 -21.88	38.59 0.28 -33.87	36.84 0.37 -30.64	40.69 0.83 -27.16	41.55 0.57 -32.89	43.56 2.36 -7.81	45.64 2.59 -7.09	40.60 0.70 -30.63	39.60 1.86 -13.50	44.77 3.01 -2.16	49.30 1.02 -35.57	46.00 2.71 -10.71	45.12 3.15 -3.85	53.58 0.52 -46.91	54.07 2.81 -17.11	57.74 0.60 -49.77	49.62 1.92 -23.64	48.28 3.14 -5.44	38.56 1.26 -21.61	37.77 1.00 -23.79	35.42 1.07 -19.84	33.15 1.03 -18.03
FALCON___SEABRD_CC1 323796	40.06 -0.34 0.00	37.48 0.23 0.00	20.08 0.29 0.00	4.44 0.01 0.00	5.90 0.07 0.00	12.96 0.25 0.00	8.27 0.18 0.00	34.23 0.84 0.00	36.99 1.02 0.00	9.53 0.26 0.00	24.91 0.67 0.00	40.08 0.49 0.00	12.41 -0.19 0.11	32.07 -0.62 -0.10	37.18 -0.94 0.00	7.08 -0.20 -1.13	33.54 -1.01 -0.41	8.42 -0.15 -1.20	24.45 -0.03 -0.42	39.77 0.07 0.00	15.68 -0.01 0.00	12.97 -0.01 0.00	14.57 0.06 0.00	14.16 0.08 0.00
FALCON___SEABRD_CC2 323797	40.06 -0.34 0.00	37.48 0.23 0.00	20.08 0.29 0.00	4.44 0.01 0.00	5.90 0.07 0.00	12.96 0.25 0.00	8.27 0.18 0.00	34.23 0.84 0.00	36.99 1.02 0.00	9.53 0.26 0.00	24.91 0.67 0.00	40.08 0.49 0.00	12.41 -0.19 0.11	32.07 -0.62 -0.10	37.18 -0.94 0.00	7.08 -0.20 -1.13	33.54 -1.01 -0.41	8.42 -0.15 -1.20	24.45 -0.03 -0.42	39.77 0.07 0.00	15.68 -0.01 0.00	12.97 -0.01 0.00	14.57 0.06 0.00	14.16 0.08 0.00

FAR ROCKAWAY___4 23548	53.19 4.35 -8.45	48.65 3.80 -7.60	43.26 2.04 -21.43	38.07 0.45 -33.19	36.43 0.58 -30.02	40.63 1.31 -26.61	41.19 0.88 -32.23	44.48 3.43 -7.65	46.47 3.56 -6.94	40.24 0.96 -30.01	42.33 2.86 -15.22	48.36 4.65 -4.10	72.32 1.55 -58.06	53.98 4.08 -17.31	52.44 4.80 -9.51	57.64 0.79 -50.70	64.16 4.30 -25.72	57.97 0.91 -49.68	50.35 2.91 -23.38	49.67 4.65 -5.33	38.73 1.88 -21.18	37.74 1.45 -23.31	35.57 1.62 -19.44	33.35 1.59 -17.66
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	50.16 3.29 -6.48	47.81 2.96 -7.60	42.78 1.56 -21.43	37.97 0.35 -33.18	36.30 0.47 -30.01	40.35 1.04 -26.60	41.03 0.73 -32.22	44.04 3.00 -7.65	46.25 3.35 -6.94	40.17 0.90 -30.01	39.86 2.39 -13.22	45.59 3.88 -2.12	48.86 1.31 -34.84	46.64 3.51 -10.54	45.98 4.09 -3.77	53.37 0.68 -46.54	54.78 3.66 -16.98	57.52 0.77 -49.38	49.88 2.44 -23.37	49.06 4.04 -5.33	38.48 1.62 -21.17	37.57 1.29 -23.30	35.32 1.38 -19.44	33.07 1.32 -17.66
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	50.16 3.29 -6.48	47.81 2.96 -7.60	42.78 1.56 -21.43	37.97 0.35 -33.18	36.30 0.47 -30.01	40.34 1.03 -26.60	41.03 0.72 -32.22	44.04 3.00 -7.65	46.24 3.33 -6.94	40.17 0.89 -30.01	39.84 2.37 -13.22	45.56 3.85 -2.12	48.85 1.30 -34.84	46.62 3.49 -10.54	45.95 4.05 -3.77	53.36 0.67 -46.54	54.76 3.63 -16.98	57.52 0.76 -49.38	49.88 2.44 -23.37	49.04 4.02 -5.33	38.47 1.62 -21.17	37.57 1.28 -23.30	35.32 1.38 -19.44	33.07 1.32 -17.66
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	50.11 3.23 -6.48	47.75 2.91 -7.60	42.76 1.54 -21.43	37.96 0.35 -33.18	36.30 0.46 -30.01	40.33 1.02 -26.60	41.02 0.72 -32.22	44.01 2.97 -7.65	46.21 3.30 -6.94	40.16 0.88 -30.01	39.82 2.35 -13.22	45.52 3.81 -2.12	48.83 1.29 -34.84	46.59 3.46 -10.54	45.90 4.01 -3.77	53.35 0.66 -46.54	54.72 3.60 -16.98	57.51 0.76 -49.38	49.85 2.41 -23.37	49.00 3.97 -5.33	38.45 1.60 -21.17	37.55 1.27 -23.30	35.30 1.36 -19.44	33.05 1.30 -17.66
FARRAGUT___LBMP 323566	50.09 3.21 -6.48	47.74 2.89 -7.60	42.74 1.52 -21.43	37.96 0.35 -33.18	36.29 0.46 -30.01	40.32 1.01 -26.60	41.01 0.71 -32.22	43.97 2.93 -7.65	46.17 3.27 -6.94	40.15 0.87 -30.01	39.79 2.32 -13.22	45.48 3.77 -2.12	48.82 1.27 -34.84	46.55 3.42 -10.54	45.87 3.98 -3.77	53.35 0.66 -46.54	54.69 3.56 -16.98	57.50 0.75 -49.38	49.82 2.39 -23.37	48.96 3.94 -5.33	38.44 1.58 -21.17	37.54 1.26 -23.30	35.29 1.35 -19.44	33.04 1.29 -17.66
FENNER___WINDPWR 24204	41.68 0.57 -0.71	38.55 0.48 -0.83	22.35 0.22 -2.35	8.11 0.04 -3.64	9.19 0.06 -3.29	15.77 0.14 -2.92	11.73 0.11 -3.54	34.73 0.50 -0.84	37.29 0.56 -0.76	12.69 0.13 -3.29	26.00 0.30 -1.45	40.45 0.61 -0.23	16.61 0.21 -3.69	34.65 0.56 -1.51	39.18 0.64 -0.41	15.23 0.11 -8.98	38.08 0.65 -3.28	16.96 0.14 -9.45	28.57 0.53 -3.97	41.21 0.91 -0.60	18.41 0.34 -2.39	15.84 0.23 -2.64	16.91 0.21 -2.20	16.27 0.18 -2.00
FIBERTEK___ENERGY 23856	40.88 -0.18 -0.67	37.81 -0.22 -0.78	21.87 -0.12 -2.21	7.82 -0.02 -3.42	8.89 -0.02 -3.09	15.40 -0.05 -2.74	11.39 -0.01 -3.32	34.12 -0.05 -0.79	36.58 -0.10 -0.71	12.34 -0.02 -3.09	25.55 -0.06 -1.36	39.74 -0.07 -0.22	16.27 0.00 -3.56	33.85 -0.05 -1.31	38.44 -0.08 -0.39	13.37 -0.01 -7.23	36.75 -0.04 -2.64	14.90 -0.02 -7.54	27.33 0.02 -3.24	40.37 0.11 -0.55	17.94 0.05 -2.20	15.39 -0.01 -2.43	16.45 -0.07 -2.02	15.85 -0.08 -1.84
FITZPATRICK___ 23598	39.74 -1.06 -0.41	36.72 -1.00 -0.48	20.60 -0.54 -1.35	6.41 -0.12 -2.09	7.57 -0.15 -1.89	14.06 -0.32 -1.68	9.91 -0.20 -2.03	33.03 -0.84 -0.48	35.49 -0.92 -0.44	10.93 -0.23 -1.89	24.45 -0.63 -0.83	38.73 -1.00 -0.13	14.52 -0.31 -2.12	32.57 -0.80 -0.79	37.40 -0.96 -0.24	10.26 -0.16 -4.27	34.86 -0.85 -1.56	11.74 -0.19 -4.56	25.47 -0.58 -1.99	39.14 -0.91 -0.35	16.72 -0.35 -1.38	14.18 -0.32 -1.52	15.37 -0.40 -1.27	14.85 -0.39 -1.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	50.07 3.12 -6.56	47.69 2.76 -7.69	42.91 1.45 -21.68	38.32 0.32 -33.57	36.62 0.43 -30.36	40.58 0.96 -26.91	41.34 0.66 -32.59	43.88 2.75 -7.74	46.01 3.02 -7.02	40.42 0.80 -30.35	39.75 2.12 -13.37	45.19 3.45 -2.14	49.13 1.16 -35.26	46.29 3.08 -10.62	45.54 3.60 -3.81	53.31 0.59 -46.57	54.40 3.26 -16.99	57.50 0.70 -49.43	49.78 2.24 -23.48	48.79 3.69 -5.39	38.59 1.48 -21.43	37.73 1.16 -23.59	35.42 1.23 -19.68	33.14 1.17 -17.88
FORT ORANGE___ 23900	50.55 1.42 -8.73	48.83 1.35 -10.24	49.32 0.68 -28.85	49.27 0.15 -44.68	46.44 0.20 -40.41	48.96 0.43 -35.82	51.73 0.26 -43.39	44.68 0.99 -10.30	46.30 0.99 -9.34	49.94 0.27 -40.40	42.76 0.71 -17.80	43.55 1.10 -2.85	60.79 0.38 -47.70	46.34 1.06 -12.69	44.43 1.23 -5.07	52.21 0.19 -45.87	51.89 0.96 -16.78	56.45 0.22 -48.85	50.16 0.71 -25.38	48.09 1.19 -7.21	44.80 0.47 -28.64	44.90 0.39 -31.52	41.30 0.50 -26.29	38.48 0.50 -23.89
FORT_DRUM_COGEN 23780	40.58 -0.08 -0.27	37.23 -0.32 -0.31	20.42 -0.25 -0.88	5.75 -0.05 -1.37	7.05 -0.01 -1.24	13.78 -0.02 -1.10	9.45 0.04 -1.33	33.97 0.26 -0.31	36.34 0.09 -0.29	10.49 -0.02 -1.24	24.88 0.09 -0.54	40.00 0.31 -0.09	14.03 -0.06 -1.39	32.82 -0.44 -0.67	37.96 -0.32 -0.16	10.62 -0.02 -4.50	35.97 0.19 -1.64	12.18 0.05 -4.76	26.32 0.34 -1.92	40.48 0.55 -0.23	16.70 0.11 -0.91	14.09 0.11 -1.00	15.42 0.09 -0.83	14.91 0.07 -0.76
FPL FAR_ROCK_GT1 24212	53.19 4.35 -8.45	48.65 3.80 -7.60	43.26 2.04 -21.43	38.07 0.45 -33.19	36.43 0.58 -30.02	40.63 1.31 -26.61	41.19 0.88 -32.23	44.48 3.43 -7.65	46.47 3.56 -6.94	40.24 0.96 -30.01	42.33 2.86 -15.22	48.36 4.65 -4.10	72.32 1.55 -58.06	53.98 4.08 -17.31	52.44 4.80 -9.51	57.64 0.79 -50.70	64.16 4.30 -25.72	57.97 0.91 -49.68	50.35 2.91 -23.38	49.67 4.65 -5.33	38.73 1.88 -21.18	37.74 1.45 -23.31	35.57 1.62 -19.44	33.35 1.59 -17.66
FPL FAR_ROCK_GT2 23815	53.19 4.35 -8.45	48.65 3.80 -7.60	43.26 2.04 -21.43	38.07 0.45 -33.19	36.43 0.58 -30.02	40.63 1.31 -26.61	41.19 0.88 -32.23	44.48 3.43 -7.65	46.47 3.56 -6.94	40.24 0.96 -30.01	42.33 2.86 -15.22	48.36 4.65 -4.10	72.32 1.55 -58.06	53.98 4.08 -17.31	52.44 4.80 -9.51	57.64 0.79 -50.70	64.16 4.30 -25.72	57.97 0.91 -49.68	50.35 2.91 -23.38	49.67 4.65 -5.33	38.73 1.88 -21.18	37.74 1.45 -23.31	35.57 1.62 -19.44	33.35 1.59 -17.66
FRANKLIN_FALL_HYD 24054	39.74 -0.65 0.00	37.01 -0.23 0.00	19.78 0.00 0.00	4.39 -0.04 0.00	5.83 0.00 0.00	12.70 0.00 0.00	8.09 0.00 0.00	33.57 0.18 0.00	36.28 0.31 0.00	9.34 0.08 0.00	24.41 0.16 0.00	39.67 0.07 0.00	12.27 -0.33 0.11	31.69 -1.03 -0.14	37.01 -1.12 0.00	7.52 -0.18 -1.56	33.90 -0.81 -0.57	8.90 -0.13 -1.65	24.47 -0.17 -0.58	39.47 -0.23 0.00	15.60 -0.09 0.00	13.00 0.02 0.00	14.62 0.11 0.00	14.18 0.10 0.00
FREEPORT_EQU_S_GT1 23764	52.86 4.02 -8.45	48.35 3.50 -7.60	43.11 1.88 -21.43	38.04 0.41 -33.19	36.38 0.54 -30.02	40.52 1.21 -26.61	41.13 0.82 -32.23	44.26 3.21 -7.65	46.20 3.29 -6.94	40.16 0.88 -30.01	42.11 2.65 -15.22	47.98 4.27 -4.10	72.20 1.44 -58.06	53.70 3.80 -17.31	52.05 4.41 -9.51	57.58 0.73 -50.70	63.75 3.89 -25.72	57.87 0.81 -49.68	50.11 2.67 -23.38	49.22 4.19 -5.33	38.57 1.71 -21.18	37.62 1.33 -23.31	35.45 1.50 -19.44	33.23 1.48 -17.66

FREEPORT___CT2 23818	52.86 4.02 -8.45	48.35 3.50 -7.60	43.11 1.88 -21.43	38.04 0.41 -33.19	36.38 0.54 -30.02	40.52 1.21 -26.61	41.13 0.82 -32.23	44.26 3.21 -7.65	46.20 3.29 -6.94	40.16 0.88 -30.01	42.11 2.65 -15.22	47.98 4.27 -4.10	72.20 1.44 -58.06	53.70 3.80 -17.31	52.05 4.41 -9.51	57.58 0.73 -50.70	63.75 3.89 -25.72	57.87 0.81 -49.68	50.11 2.67 -23.38	49.22 4.19 -5.33	38.57 1.71 -21.18	37.62 1.33 -23.31	35.45 1.50 -19.44	33.23 1.48 -17.66
FULTON COGEN____ 23766	40.29 -0.62 -0.52	37.24 -0.61 -0.61	21.16 -0.34 -1.72	7.02 -0.07 -2.66	8.15 -0.09 -2.41	14.66 -0.18 -2.14	10.57 -0.10 -2.59	33.56 -0.44 -0.61	36.05 -0.48 -0.56	11.56 -0.11 -2.41	24.97 -0.34 -1.06	39.26 -0.51 -0.17	15.26 -0.15 -2.70	33.20 -0.41 -1.03	37.91 -0.52 -0.30	11.77 -0.08 -5.70	35.83 -0.40 -2.08	13.31 -0.10 -6.03	26.38 -0.28 -2.60	39.75 -0.39 -0.44	17.30 -0.13 -1.74	14.74 -0.16 -1.92	15.87 -0.24 -1.60	15.30 -0.24 -1.46
FULTON___LFGE 323630	56.00 5.05 -10.56	54.11 4.48 -12.38	57.04 2.35 -34.91	59.00 0.52 -54.05	55.41 0.70 -48.88	57.67 1.63 -43.33	61.64 1.08 -52.48	50.58 4.73 -12.46	52.25 4.98 -11.30	59.18 1.04 -48.88	48.15 2.37 -21.54	46.79 3.75 -3.45	71.36 1.16 -57.49	49.43 3.00 -13.84	47.63 3.37 -6.14	45.64 0.55 -38.94	52.12 3.73 -14.24	49.90 0.89 -41.64	52.44 3.09 -25.28	54.04 5.30 -9.03	53.64 2.06 -35.90	54.09 1.60 -39.51	49.14 1.68 -32.95	45.63 1.60 -29.95
G.F.CEMENT___DRP 24184	54.05 4.29 -9.37	52.06 3.83 -10.99	52.78 2.03 -30.96	52.81 0.43 -47.95	49.78 0.59 -43.36	52.51 1.37 -38.44	55.54 0.90 -46.55	47.95 3.50 -11.06	49.70 3.70 -10.03	53.54 0.91 -43.36	45.62 2.27 -19.10	46.26 3.61 -3.06	65.47 1.23 -51.53	48.53 3.00 -12.95	47.01 3.44 -5.44	48.61 0.53 -41.92	52.46 2.98 -15.34	52.77 0.71 -44.68	51.00 2.35 -24.59	51.17 3.72 -7.76	47.97 1.45 -30.84	48.10 1.17 -33.95	44.05 1.23 -28.31	41.08 1.27 -25.73
GARDENVILLE___LBMP 24039	25.74 -2.78 11.87	24.35 -2.43 10.46	16.71 -1.27 1.80	9.67 -0.24 -5.48	10.51 -0.28 -4.96	16.46 -0.64 -4.40	12.95 -0.46 -5.32	27.15 -2.15 4.09	22.96 -2.33 10.67	21.16 -0.51 -12.41	37.86 -1.55 -15.16	51.74 -2.33 -14.47	45.50 -0.69 -33.48	54.62 -1.89 -23.92	20.35 -2.65 15.13	14.82 -0.43 -9.10	18.91 -2.29 12.95	16.81 -0.50 -9.93	27.45 -1.32 -4.71	38.70 -1.82 -0.83	18.45 -0.52 -3.29	15.98 -0.62 -3.62	16.65 -0.88 -3.02	16.06 -0.77 -2.75
GENERAL___MILLS 23808	25.78 -2.65 11.96	24.39 -2.30 10.54	16.73 -1.21 1.84	9.68 -0.23 -5.48	10.52 -0.26 -4.95	16.49 -0.60 -4.39	12.97 -0.43 -5.32	27.22 -2.04 4.12	23.00 -2.21 10.75	22.31 -0.49 -13.53	40.29 -1.48 -17.52	54.80 -2.22 -17.42	48.39 -0.65 -36.33	57.58 -1.80 -26.80	20.39 -2.53 15.21	14.82 -0.41 -9.08	18.92 -2.16 13.07	16.81 -0.47 -9.91	27.51 -1.25 -4.70	38.82 -1.70 -0.83	18.50 -0.47 -3.29	16.01 -0.58 -3.62	16.68 -0.84 -3.02	16.10 -0.73 -2.74
GE_PLASTICS___DRP 24183	50.67 1.77 -8.51	48.86 1.64 -9.98	48.76 0.85 -28.13	48.18 0.19 -43.56	45.48 0.25 -39.40	48.17 0.54 -34.93	50.72 0.34 -42.30	44.75 1.31 -10.05	46.43 1.36 -9.11	49.03 0.37 -39.39	42.57 0.97 -17.36	43.91 1.53 -2.78	59.65 0.52 -46.42	46.59 1.41 -12.59	44.71 1.64 -4.95	53.53 0.26 -47.12	52.75 1.38 -17.23	57.84 0.31 -50.16	50.68 1.00 -25.61	48.38 1.66 -7.02	44.23 0.65 -27.89	44.21 0.53 -30.70	40.69 0.58 -25.61	37.92 0.56 -23.27
GILBOA___1 23756	48.82 1.99 -6.44	46.61 1.81 -7.55	42.02 0.95 -21.28	37.60 0.21 -32.96	35.90 0.26 -29.80	39.68 0.55 -26.42	40.41 0.33 -32.00	42.30 1.31 -7.60	44.26 1.40 -6.89	39.45 0.38 -29.80	38.38 1.01 -13.13	43.31 1.61 -2.10	47.65 0.55 -34.39	44.53 1.47 -10.47	43.56 1.69 -3.74	52.58 0.27 -46.16	52.48 1.47 -16.86	56.69 0.32 -49.00	48.18 1.04 -23.08	46.69 1.74 -5.25	37.25 0.70 -20.87	36.49 0.55 -22.97	34.24 0.58 -19.15	32.06 0.56 -17.41
GILBOA___2 23757	48.82 1.99 -6.44	46.61 1.81 -7.55	42.02 0.95 -21.28	37.60 0.21 -32.96	35.90 0.26 -29.80	39.68 0.55 -26.42	40.41 0.33 -32.00	42.30 1.31 -7.60	44.26 1.40 -6.89	39.45 0.38 -29.80	38.38 1.01 -13.13	43.31 1.61 -2.10	47.65 0.55 -34.39	44.53 1.47 -10.47	43.56 1.69 -3.74	52.58 0.27 -46.16	52.48 1.47 -16.86	56.69 0.32 -49.00	48.18 1.04 -23.08	46.69 1.74 -5.25	37.25 0.70 -20.87	36.49 0.55 -22.97	34.24 0.58 -19.15	32.06 0.56 -17.41
GILBOA___3 23758	48.82 1.99 -6.44	46.61 1.81 -7.55	42.02 0.95 -21.28	37.60 0.21 -32.96	35.90 0.26 -29.80	39.68 0.55 -26.42	40.41 0.33 -32.00	42.30 1.31 -7.60	44.26 1.40 -6.89	39.45 0.38 -29.80	38.38 1.01 -13.13	43.31 1.61 -2.10	47.65 0.55 -34.39	44.53 1.47 -10.47	43.56 1.69 -3.74	52.58 0.27 -46.16	52.48 1.47 -16.86	56.69 0.32 -49.00	48.18 1.04 -23.08	46.69 1.74 -5.25	37.25 0.70 -20.87	36.49 0.55 -22.97	34.24 0.58 -19.15	32.06 0.56 -17.41
GILBOA___4 23759	48.82 1.99 -6.44	46.61 1.81 -7.55	42.02 0.95 -21.28	37.60 0.21 -32.96	35.90 0.26 -29.80	39.68 0.55 -26.42	40.41 0.33 -32.00	42.30 1.31 -7.60	44.26 1.40 -6.89	39.45 0.38 -29.80	38.38 1.01 -13.13	43.31 1.61 -2.10	47.65 0.55 -34.39	44.53 1.47 -10.47	43.56 1.69 -3.74	52.58 0.27 -46.16	52.48 1.47 -16.86	56.69 0.32 -49.00	48.18 1.04 -23.08	46.69 1.74 -5.25	37.25 0.70 -20.87	36.49 0.55 -22.97	34.24 0.58 -19.15	32.06 0.56 -17.41
GILBOA____ 23599	48.82 1.99 -6.44	46.61 1.81 -7.55	42.02 0.95 -21.28	37.60 0.21 -32.96	35.90 0.26 -29.80	39.68 0.55 -26.42	40.41 0.33 -32.00	42.30 1.31 -7.60	44.26 1.40 -6.89	39.45 0.38 -29.80	38.38 1.01 -13.13	43.31 1.61 -2.10	47.65 0.55 -34.39	44.53 1.47 -10.47	43.56 1.69 -3.74	52.58 0.27 -46.16	52.48 1.47 -16.86	56.69 0.32 -49.00	48.18 1.04 -23.08	46.69 1.74 -5.25	37.25 0.70 -20.87	36.49 0.55 -22.97	34.24 0.58 -19.15	32.06 0.56 -17.41
GINNA____ 23603	15.46 -3.44 21.49	14.84 -3.18 19.22	11.66 -1.69 6.44	8.39 -0.35 -4.31	9.29 -0.44 -3.90	15.21 -0.95 -3.46	11.65 -0.62 -4.19	22.45 -2.69 8.25	13.53 -2.95 19.49	5.50 -0.73 3.03	5.07 -2.03 17.15	9.28 -3.20 27.12	14.75 -0.99 -3.02	21.95 -2.58 8.06	8.05 -3.15 26.92	10.83 -0.51 -5.20	5.21 -2.76 26.17	13.33 -0.56 -6.50	26.05 -1.56 -3.55	37.91 -2.41 -0.62	17.28 -0.87 -2.47	14.85 -0.84 -2.72	15.70 -1.07 -2.26	15.13 -1.01 -2.06
GLEN PARK____ 23778	40.69 0.02 -0.28	37.34 -0.24 -0.33	20.50 -0.22 -0.93	5.83 -0.04 -1.44	7.14 0.00 -1.31	13.87 0.01 -1.16	9.55 0.07 -1.40	34.09 0.37 -0.33	36.44 0.18 -0.30	10.57 0.00 -1.31	25.00 0.17 -0.57	40.13 0.44 -0.09	14.17 -0.01 -1.46	32.98 -0.30 -0.69	38.10 -0.19 -0.16	10.71 -0.01 -4.57	36.13 0.32 -1.67	12.29 0.08 -4.83	26.44 0.42 -1.96	40.64 0.71 -0.24	16.81 0.17 -0.96	14.18 0.15 -1.05	15.50 0.12 -0.88	14.99 0.10 -0.80
GLENWOOD_IC_1_G5 23712	52.47 3.63 -8.45	48.03 3.18 -7.60	42.93 1.71 -21.43	38.00 0.38 -33.19	36.34 0.49 -30.02	40.43 1.11 -26.61	41.07 0.76 -32.23	44.10 3.05 -7.65	46.15 3.24 -6.94	40.15 0.87 -30.01	41.90 2.43 -15.22	47.64 3.94 -4.10	72.14 1.37 -58.06	53.53 3.63 -17.31	51.89 4.25 -9.51	57.55 0.70 -50.70	63.66 3.80 -25.72	57.86 0.80 -49.68	49.98 2.54 -23.38	48.98 3.95 -5.33	38.46 1.59 -21.18	37.54 1.24 -23.31	35.31 1.37 -19.44	33.12 1.36 -17.66

GLENWOOD_IC_2_G1 23688	52.23 3.39 -8.45	47.84 2.99 -7.60	42.82 1.60 -21.43	37.98 0.35 -33.19	36.31 0.47 -30.02	40.36 1.04 -26.61	41.03 0.72 -32.23	43.95 2.91 -7.65	46.03 3.12 -6.94	40.12 0.84 -30.01	41.82 2.35 -15.22	47.52 3.81 -4.10	72.06 1.29 -58.06	53.34 3.44 -17.31	51.63 3.99 -9.51	57.51 0.66 -50.70	63.44 3.58 -25.72	57.82 0.75 -49.68	49.85 2.41 -23.38	48.90 3.88 -5.33	38.43 1.57 -21.18	37.52 1.23 -23.31	35.28 1.34 -19.44	33.05 1.29 -17.66
GLENWOOD_IC_3_G1 23689	52.23 3.39 -8.45	47.84 2.99 -7.60	42.82 1.60 -21.43	37.98 0.35 -33.19	36.31 0.47 -30.02	40.36 1.04 -26.61	41.03 0.72 -32.23	43.95 2.91 -7.65	46.03 3.12 -6.94	40.12 0.84 -30.01	41.82 2.35 -15.22	47.52 3.81 -4.10	72.06 1.29 -58.06	53.34 3.44 -17.31	51.63 3.99 -9.51	57.51 0.66 -50.70	63.44 3.58 -25.72	57.82 0.75 -49.68	49.85 2.41 -23.38	48.90 3.88 -5.33	38.43 1.57 -21.18	37.52 1.23 -23.31	35.28 1.34 -19.44	33.05 1.29 -17.66
GLENWOOD___4 23550	52.47 3.63 -8.45	48.03 3.18 -7.60	42.93 1.71 -21.43	38.00 0.38 -33.19	36.34 0.49 -30.02	40.43 1.11 -26.61	41.07 0.76 -32.23	44.10 3.05 -7.65	46.15 3.24 -6.94	40.15 0.87 -30.01	41.93 2.46 -15.22	47.68 3.98 -4.10	72.14 1.37 -58.06	53.53 3.63 -17.31	51.89 4.25 -9.51	57.55 0.70 -50.70	63.66 3.80 -25.72	57.86 0.80 -49.68	49.98 2.54 -23.38	49.02 4.00 -5.33	38.48 1.61 -21.18	37.55 1.26 -23.31	35.33 1.38 -19.44	33.12 1.36 -17.66
GLENWOOD___5 23614	52.47 3.63 -8.45	48.03 3.18 -7.60	42.93 1.71 -21.43	38.00 0.38 -33.19	36.34 0.49 -30.02	40.43 1.11 -26.61	41.07 0.76 -32.23	44.10 3.05 -7.65	46.15 3.24 -6.94	40.15 0.87 -30.01	41.93 2.46 -15.22	47.68 3.98 -4.10	72.14 1.37 -58.06	53.53 3.63 -17.31	51.89 4.25 -9.51	57.55 0.70 -50.70	63.66 3.80 -25.72	57.86 0.80 -49.68	49.98 2.54 -23.38	49.02 4.00 -5.33	38.48 1.61 -21.18	37.55 1.26 -23.31	35.33 1.38 -19.44	33.12 1.36 -17.66
GLOBAL GREEN_PORT_GT1 23814	54.07 5.23 -8.45	49.47 4.62 -7.60	43.73 2.51 -21.43	38.17 0.55 -33.19	36.55 0.71 -30.02	40.93 1.61 -26.61	41.42 1.11 -32.23	45.43 4.39 -7.65	47.51 4.61 -6.94	40.51 1.22 -30.01	42.98 3.51 -15.22	49.40 5.70 -4.10	72.73 1.96 -58.06	54.89 4.99 -17.31	53.36 5.72 -9.51	57.78 0.93 -50.70	64.95 5.09 -25.72	58.12 1.06 -49.68	50.76 3.32 -23.38	50.46 5.43 -5.33	39.07 2.20 -21.18	37.98 1.69 -23.31	35.86 1.91 -19.44	33.59 1.84 -17.66
GLOBE___DSASP 323697	22.56 -4.23 13.61	21.49 -3.70 12.05	15.24 -1.84 2.71	9.22 -0.36 -5.14	10.05 -0.43 -4.65	15.84 0.80 -4.12	12.31 -0.75 -4.98	25.04 -3.46 4.89	19.73 -3.90 12.33	3.98 -0.90 4.39	1.90 -2.51 19.84	6.04 -3.97 29.59	4.72 -1.22 6.78	13.41 -3.24 15.94	16.38 -4.34 17.41	13.58 -0.70 -8.13	15.01 -3.74 15.40	15.57 -0.81 -9.00	26.09 -2.32 -4.35	36.90 -3.56 -0.77	17.52 -1.20 -3.04	15.15 -1.18 -3.35	15.81 -1.49 -2.79	15.28 -1.34 -2.54
GOETHSLN___LBMP 323567	49.89 3.02 -6.48	47.57 2.73 -7.60	42.66 1.45 -21.43	37.95 0.33 -33.18	36.28 0.44 -30.01	40.28 0.97 -26.60	40.99 0.69 -32.22	43.87 2.83 -7.65	46.06 3.15 -6.94	40.11 0.84 -30.01	39.70 2.23 -13.22	45.33 3.62 -2.12	48.78 1.23 -34.84	46.43 3.30 -10.54	45.75 3.86 -3.77	53.33 0.64 -46.54	54.56 3.44 -16.98	57.48 0.72 -49.38	49.76 2.32 -23.37	48.84 3.82 -5.33	38.40 1.55 -21.17	37.51 1.23 -23.30	35.25 1.31 -19.44	33.01 1.26 -17.66
GOODYEAR_LAKE_HYD 323669	42.29 2.49 0.59	38.72 2.17 0.69	18.94 1.10 1.95	1.66 0.25 3.03	3.43 0.34 2.74	11.08 0.80 2.43	5.71 0.56 2.94	35.22 2.52 0.70	38.09 2.76 0.63	7.38 0.69 2.57	25.01 1.64 0.87	42.59 2.77 -0.22	12.33 0.91 1.30	37.35 2.29 -2.47	40.35 2.57 0.34	36.13 0.42 -29.57	47.52 2.56 -10.81	40.12 0.54 -32.20	39.26 1.28 -13.92	42.86 2.14 -1.02	20.59 0.85 -4.05	18.07 0.63 -4.46	18.87 0.64 -3.72	18.07 0.60 -3.38
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	42.94 0.55 -2.00	40.09 0.50 -2.35	26.66 0.25 -6.62	14.74 0.06 -10.25	15.18 0.08 -9.28	21.10 0.18 -8.22	18.16 0.12 -9.96	36.22 0.47 -2.36	38.62 0.51 -2.15	18.96 0.15 -9.54	29.20 0.33 -4.63	41.52 0.60 -1.33	24.43 0.24 -11.48	37.65 0.56 -4.51	39.83 0.54 -1.16	27.86 0.08 -21.62	42.59 0.54 -7.90	30.25 0.11 -22.77	34.47 0.46 -9.95	42.26 0.82 -1.75	22.99 0.37 -6.94	20.84 0.22 -7.64	21.06 0.18 -6.37	20.05 0.17 -5.79
GOUDEY___7 23579	42.97 0.57 -2.00	40.11 0.52 -2.35	26.67 0.26 -6.62	14.75 0.06 -10.25	15.19 0.08 -9.28	21.11 0.18 -8.22	18.17 0.12 -9.96	36.25 0.49 -2.36	38.66 0.55 -2.15	18.97 0.16 -9.54	29.22 0.35 -4.63	41.56 0.64 -1.33	24.44 0.25 -11.48	37.69 0.60 -4.51	39.87 0.58 -1.16	27.86 0.09 -21.62	42.62 0.57 -7.90	30.26 0.11 -22.77	34.49 0.48 -9.95	42.31 0.86 -1.75	23.01 0.39 -6.94	20.85 0.23 -7.64	21.07 0.19 -6.37	20.06 0.18 -5.79
GOUDEY___8 23580	42.94 0.55 -2.00	40.09 0.50 -2.35	26.66 0.25 -6.62	14.74 0.06 -10.25	15.18 0.08 -9.28	21.10 0.18 -8.22	18.16 0.12 -9.96	36.22 0.47 -2.36	38.62 0.51 -2.15	18.96 0.15 -9.54	29.20 0.33 -4.63	41.52 0.60 -1.33	24.43 0.24 -11.48	37.65 0.56 -4.51	39.83 0.54 -1.16	27.86 0.08 -21.62	42.59 0.54 -7.90	30.25 0.11 -22.77	34.47 0.46 -9.95	42.26 0.82 -1.75	22.99 0.37 -6.94	20.84 0.22 -7.64	21.06 0.18 -6.37	20.05 0.17 -5.79
GOWANUS_GT1_1 24077	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT1_2 24078	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT1_3 24079	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT1_4 24080	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75

GOWANUS_GT1_5 24084	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT1_6 24111	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT1_7 24112	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT1_8 24113	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT2_1 24114	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT2_2 24115	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT2_3 24116	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT2_4 24117	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT2_5 24118	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT2_6 24119	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT2_7 24120	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT2_8 24121	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT3_1 24122	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT3_2 24123	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT3_3 24124	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75

GOWANUS_GT3_4 24125	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT3_5 24126	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT3_6 24127	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT3_7 24128	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT3_8 24129	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT4_1 24130	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT4_2 24131	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT4_3 24132	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT4_4 24133	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT4_5 24134	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT4_6 24135	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT4_7 24136	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GOWANUS_GT4_8 24137	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GREENIDGE___3 23582	60.33 -0.54 -20.47	55.64 -0.48 -18.88	31.77 -0.25 -12.23	11.09 -0.03 -6.69	11.85 -0.03 -6.05	18.02 -0.05 -5.36	14.55 -0.03 -6.49	42.70 -0.16 -9.47	54.49 -0.37 -18.89	21.37 -0.02 -12.12	43.04 -0.31 -19.10	63.39 -0.44 -24.24	21.25 -0.08 -8.62	43.48 -0.22 -11.12	61.76 -0.65 -24.28	23.01 -0.11 -16.97	64.12 -0.31 -30.29	23.16 -0.03 -15.82	30.31 0.16 -6.09	41.14 0.38 -1.07	20.17 0.24 -4.25	17.71 0.06 -4.68	18.35 -0.06 -3.90	17.58 -0.05 -3.54
GREENIDGE___4 23583	60.33 -0.54 -20.47	55.64 -0.48 -18.88	31.77 -0.25 -12.23	11.09 -0.03 -6.69	11.85 -0.03 -6.05	18.02 -0.05 -5.36	14.55 -0.03 -6.49	42.70 -0.16 -9.47	54.49 -0.37 -18.89	21.37 -0.02 -12.12	43.04 -0.31 -19.10	63.39 -0.44 -24.24	21.25 -0.08 -8.62	43.48 -0.22 -11.12	61.76 -0.65 -24.28	23.01 -0.11 -16.97	64.12 -0.31 -30.29	23.16 -0.03 -15.82	30.31 0.16 -6.09	41.14 0.38 -1.07	20.17 0.24 -4.25	17.71 0.06 -4.68	18.35 -0.06 -3.90	17.58 -0.05 -3.54

GREENWD_138_KV_38B11_REV_LBMP_J 345004	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
GROVEVILLE___HYD 323602	50.07 3.12 -6.56	47.69 2.76 -7.69	42.91 1.45 -21.68	38.32 0.32 -33.57	36.62 0.43 -30.36	40.58 0.96 -26.91	41.34 0.66 -32.59	43.88 2.75 -7.74	46.01 3.02 -7.02	40.42 0.80 -30.35	39.75 2.12 -13.37	45.19 3.45 -2.14	49.13 1.16 -35.26	46.29 3.08 -10.62	45.54 3.60 -3.81	53.31 0.59 -46.57	54.40 3.26 -16.99	57.50 0.70 -49.43	49.78 2.24 -23.48	48.79 3.69 -5.39	38.59 1.48 -21.43	37.73 1.16 -23.59	35.42 1.23 -19.68	33.14 1.17 -17.88
HAMPSHIRE___PAPER_HYD 323593	40.26 -0.14 0.00	37.07 -0.17 0.00	19.67 -0.12 0.00	4.40 -0.04 0.00	5.84 0.01 0.00	12.66 -0.05 0.00	8.11 0.03 0.00	33.66 0.27 0.00	36.20 0.23 0.00	9.29 0.02 0.00	24.35 0.10 0.00	39.85 0.25 0.00	12.11 -0.49 0.11	31.41 -1.48 -0.29	36.86 -1.26 0.00	9.23 -0.15 -3.24	34.74 -0.59 -1.18	10.70 -0.10 -3.43	25.04 -0.21 -1.19	39.39 -0.31 0.00	15.62 -0.06 0.00	13.11 0.13 0.00	14.70 0.19 0.00	14.24 0.15 0.00
HARDSCRABBLE_WT_PWR 323673	41.42 1.19 0.17	38.01 0.96 0.20	19.72 0.48 0.55	3.67 0.09 0.85	5.19 0.14 0.77	12.35 0.33 0.68	7.47 0.21 0.83	34.05 0.86 0.20	36.67 0.89 0.18	8.68 0.19 0.77	24.33 0.43 0.34	40.19 0.64 0.05	11.75 0.22 1.19	33.42 0.71 -0.13	38.87 0.84 0.10	9.46 0.14 -3.18	36.03 0.72 -1.16	10.91 0.16 -3.38	25.61 0.52 -1.03	40.56 1.00 0.13	15.55 0.39 0.53	12.69 0.29 0.58	14.28 0.26 0.48	13.86 0.21 0.44
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	49.38 2.89 -6.10	46.95 2.56 -7.15	41.29 1.35 -20.15	35.94 0.31 -31.20	34.46 0.41 -28.22	38.63 0.91 -25.02	39.02 0.63 -30.30	43.18 2.60 -7.19	45.36 2.87 -6.53	38.24 0.76 -28.22	38.68 2.00 -12.43	44.83 3.24 -1.99	46.56 1.09 -32.75	45.59 2.93 -10.07	45.09 3.42 -3.54	52.22 0.56 -45.50	53.86 3.12 -16.60	56.32 0.67 -48.28	48.83 2.14 -22.63	48.24 3.53 -5.01	37.01 1.40 -19.92	36.02 1.12 -21.93	33.98 1.19 -18.29	31.82 1.12 -16.62
HARZA MOOSE___RIVER 24016	41.06 0.66 0.00	37.75 0.51 0.00	20.01 0.22 0.00	4.48 0.04 0.00	5.91 0.09 0.00	12.91 0.20 0.00	8.25 0.17 0.00	34.17 0.78 0.00	36.73 0.77 0.00	9.44 0.17 0.00	24.69 0.45 0.00	40.43 0.83 0.00	12.67 0.14 0.18	33.26 0.31 -0.36	38.57 0.45 0.00	10.26 0.09 -4.02	36.22 0.61 -1.47	11.77 0.14 -4.25	26.08 0.54 -1.48	40.64 0.94 0.00	16.03 0.35 0.00	13.28 0.30 0.00	14.80 0.29 0.00	14.34 0.25 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	50.27 3.39 -6.49	47.91 3.06 -7.61	42.84 1.62 -21.43	37.99 0.36 -33.19	36.32 0.48 -30.02	40.37 1.05 -26.61	41.04 0.73 -32.23	44.08 3.04 -7.66	46.29 3.38 -6.94	40.19 0.91 -30.02	39.89 2.42 -13.23	51.56 3.91 -8.04	57.08 1.32 -43.04	57.03 3.52 -20.92	57.60 4.10 -15.37	58.72 0.68 -51.89	58.02 3.67 -20.20	58.35 0.78 -50.20	50.24 2.48 -23.70	49.12 4.09 -5.34	38.51 1.64 -21.18	37.60 1.31 -23.31	35.34 1.40 -19.44	35.18 1.34 -19.75
HEMPSTEAD____ 23647	52.46 3.62 -8.45	48.01 3.16 -7.60	42.93 1.71 -21.43	38.00 0.38 -33.19	36.33 0.49 -30.02	40.41 1.09 -26.61	41.06 0.75 -32.23	44.01 2.97 -7.65	45.98 3.07 -6.94	40.11 0.83 -30.01	41.91 2.45 -15.22	47.65 3.95 -4.10	72.11 1.34 -58.06	53.45 3.55 -17.31	51.77 4.13 -9.51	57.53 0.68 -50.70	63.55 3.69 -25.72	57.83 0.77 -49.68	49.90 2.46 -23.38	48.89 3.87 -5.33	38.43 1.57 -21.18	37.51 1.22 -23.31	35.32 1.38 -19.44	33.11 1.36 -17.66
HICKLING___1 23621	44.00 0.21 -3.40	40.96 0.20 -3.52	26.11 0.10 -6.22	12.99 0.03 -8.53	13.59 0.05 -7.71	19.67 0.12 -6.84	16.44 0.08 -8.28	36.34 0.27 -2.68	39.61 0.28 -3.37	19.57 0.11 -10.19	33.31 0.14 -8.93	47.73 0.36 -7.77	26.83 0.18 -13.94	41.64 0.40 -8.66	41.45 0.21 -3.12	23.95 0.03 -17.77	43.10 0.29 -8.67	25.76 0.06 -18.33	32.38 0.43 -7.89	41.91 0.82 -1.39	21.64 0.43 -5.53	19.28 0.21 -6.09	19.70 0.11 -5.08	18.81 0.11 -4.61
HICKLING___2 23622	44.00 0.21 -3.40	40.96 0.20 -3.52	26.11 0.10 -6.22	12.99 0.03 -8.53	13.59 0.05 -7.71	19.67 0.12 -6.84	16.44 0.08 -8.28	36.34 0.27 -2.68	39.61 0.28 -3.37	19.57 0.11 -10.19	33.31 0.14 -8.93	47.73 0.36 -7.77	26.83 0.18 -13.94	41.64 0.40 -8.66	41.45 0.21 -3.12	23.95 0.03 -17.77	43.10 0.29 -8.67	25.76 0.06 -18.33	32.38 0.43 -7.89	41.91 0.82 -1.39	21.64 0.43 -5.53	19.28 0.21 -6.09	19.70 0.11 -5.08	18.81 0.11 -4.61
HIGH FALLS___HY 23754	50.04 3.29 -6.35	47.60 2.91 -7.45	42.31 1.53 -20.99	37.28 0.34 -32.50	35.68 0.45 -29.40	39.78 1.02 -26.06	40.35 0.71 -31.56	43.78 2.90 -7.50	45.94 3.18 -6.80	39.47 0.81 -29.39	39.30 2.10 -12.95	45.05 3.38 -2.07	48.02 1.13 -34.18	45.91 2.99 -10.33	45.37 3.55 -3.69	52.31 0.59 -45.56	53.81 3.04 -16.63	56.44 0.62 -48.44	49.21 2.02 -23.13	48.33 3.36 -5.28	38.00 1.34 -20.97	37.11 1.05 -23.08	34.86 1.10 -19.25	32.61 1.03 -17.49
HILLBURN___GT 23639	49.39 2.82 -6.18	47.02 2.52 -7.25	41.57 1.34 -20.43	36.38 0.31 -31.64	34.85 0.41 -28.62	38.98 0.91 -25.37	39.44 0.64 -30.72	43.30 2.61 -7.30	45.48 2.90 -6.62	38.65 0.77 -28.61	38.87 2.02 -12.61	44.88 3.26 -2.02	47.02 1.10 -33.21	45.71 2.95 -10.18	45.15 3.43 -3.59	52.45 0.57 -45.73	53.93 3.10 -16.69	56.56 0.66 -48.52	48.95 2.09 -22.80	48.23 3.46 -5.08	37.27 1.39 -20.20	36.33 1.12 -22.23	34.24 1.19 -18.54	32.06 1.12 -16.85
HISHELDN_WT_PWR 323625	28.75 -2.63 9.02	27.10 -2.29 7.85	18.23 -1.21 0.35	10.16 -0.25 -5.98	10.95 -0.29 -5.40	16.87 -0.63 -4.79	13.44 -0.45 -5.80	28.45 -2.10 2.84	25.60 -2.32 8.05	17.80 -0.54 -9.07	30.63 -1.62 -8.01	42.95 -2.39 -5.74	34.63 -0.69 -22.61	44.92 -1.85 -14.18	23.75 -2.63 11.74	16.29 -0.42 -10.56	22.94 -2.27 8.94	18.23 -0.47 -11.32	28.11 -1.17 -5.22	39.00 -1.61 -0.92	18.87 -0.47 -3.65	16.42 -0.58 -4.02	17.02 -0.84 -3.35	16.40 -0.74 -3.05
HOLTSVILLE_IC_1 23690	52.62 3.78 -8.45	48.19 3.34 -7.60	43.04 1.82 -21.43	38.02 0.40 -33.19	36.35 0.50 -30.02	40.47 1.15 -26.61	41.11 0.79 -32.23	44.13 3.08 -7.65	46.04 3.13 -6.94	40.12 0.84 -30.01	42.00 2.54 -15.22	47.83 4.12 -4.10	72.18 1.41 -58.06	53.57 3.68 -17.31	51.92 4.28 -9.51	57.55 0.70 -50.70	63.68 3.82 -25.72	57.85 0.79 -49.68	49.95 2.51 -23.38	48.97 3.94 -5.33	38.50 1.63 -21.18	37.54 1.25 -23.31	35.40 1.45 -19.44	33.18 1.43 -17.66
HOLTSVILLE_IC_10 23699	52.89 4.05 -8.45	48.42 3.57 -7.60	43.16 1.94 -21.43	38.04 0.42 -33.19	36.38 0.53 -30.02	40.53 1.22 -26.61	41.16 0.85 -32.23	44.34 3.29 -7.65	46.28 3.38 -6.94	40.18 0.90 -30.01	42.15 2.69 -15.22	48.09 4.39 -4.10	72.28 1.50 -58.06	53.81 3.91 -17.31	52.19 4.55 -9.51	57.59 0.74 -50.70	63.94 4.08 -25.72	57.91 0.85 -49.68	50.12 2.68 -23.38	49.27 4.24 -5.33	38.61 1.74 -21.18	37.63 1.34 -23.31	35.49 1.54 -19.44	33.26 1.51 -17.66

HOLTSVILLE_IC_2 23691	52.62 3.78 -8.45	48.19 3.34 -7.60	43.04 1.82 -21.43	38.02 0.40 -33.19	36.35 0.50 -30.02	40.47 1.15 -26.61	41.11 0.79 -32.23	44.13 3.08 -7.65	46.04 3.13 -6.94	40.12 0.84 -30.01	42.00 2.54 -15.22	47.83 4.12 -4.10	72.18 1.41 -58.06	53.57 3.68 -17.31	51.92 4.28 -9.51	57.55 0.70 -50.70	63.68 3.82 -25.72	57.85 0.79 -49.68	49.95 2.51 -23.38	48.97 3.94 -5.33	38.50 1.63 -21.18	37.54 1.25 -23.31	35.40 1.45 -19.44	33.18 1.43 -17.66
HOLTSVILLE_IC_3 23692	52.62 3.78 -8.45	48.19 3.34 -7.60	43.04 1.82 -21.43	38.02 0.40 -33.19	36.35 0.50 -30.02	40.47 1.15 -26.61	41.11 0.79 -32.23	44.13 3.08 -7.65	46.04 3.13 -6.94	40.12 0.84 -30.01	42.00 2.54 -15.22	47.83 4.12 -4.10	72.18 1.41 -58.06	53.57 3.68 -17.31	51.92 4.28 -9.51	57.55 0.70 -50.70	63.68 3.82 -25.72	57.85 0.79 -49.68	49.95 2.51 -23.38	48.97 3.94 -5.33	38.50 1.63 -21.18	37.54 1.25 -23.31	35.40 1.45 -19.44	33.18 1.43 -17.66
HOLTSVILLE_IC_4 23693	52.62 3.78 -8.45	48.19 3.34 -7.60	43.04 1.82 -21.43	38.02 0.40 -33.19	36.35 0.50 -30.02	40.47 1.15 -26.61	41.11 0.79 -32.23	44.13 3.08 -7.65	46.04 3.13 -6.94	40.12 0.84 -30.01	42.00 2.54 -15.22	47.83 4.12 -4.10	72.18 1.41 -58.06	53.57 3.68 -17.31	51.92 4.28 -9.51	57.55 0.70 -50.70	63.68 3.82 -25.72	57.85 0.79 -49.68	49.95 2.51 -23.38	48.97 3.94 -5.33	38.50 1.63 -21.18	37.54 1.25 -23.31	35.40 1.45 -19.44	33.18 1.43 -17.66
HOLTSVILLE_IC_5 23694	52.62 3.78 -8.45	48.19 3.34 -7.60	43.04 1.82 -21.43	38.02 0.40 -33.19	36.35 0.50 -30.02	40.47 1.15 -26.61	41.11 0.79 -32.23	44.13 3.08 -7.65	46.04 3.13 -6.94	40.12 0.84 -30.01	42.00 2.54 -15.22	47.83 4.12 -4.10	72.18 1.41 -58.06	53.57 3.68 -17.31	51.92 4.28 -9.51	57.55 0.70 -50.70	63.68 3.82 -25.72	57.85 0.79 -49.68	49.95 2.51 -23.38	48.97 3.94 -5.33	38.50 1.63 -21.18	37.54 1.25 -23.31	35.40 1.45 -19.44	33.18 1.43 -17.66
HOLTSVILLE_IC_6 23695	52.89 4.05 -8.45	48.42 3.57 -7.60	43.16 1.94 -21.43	38.04 0.42 -33.19	36.38 0.53 -30.02	40.53 1.22 -26.61	41.16 0.85 -32.23	44.34 3.29 -7.65	46.28 3.38 -6.94	40.18 0.90 -30.01	42.15 2.69 -15.22	48.09 4.39 -4.10	72.28 1.50 -58.06	53.81 3.91 -17.31	52.19 4.55 -9.51	57.59 0.74 -50.70	63.94 4.08 -25.72	57.91 0.85 -49.68	50.12 2.68 -23.38	49.27 4.24 -5.33	38.61 1.74 -21.18	37.63 1.34 -23.31	35.49 1.54 -19.44	33.26 1.51 -17.66
HOLTSVILLE_IC_7 23696	52.89 4.05 -8.45	48.42 3.57 -7.60	43.16 1.94 -21.43	38.04 0.42 -33.19	36.38 0.53 -30.02	40.53 1.22 -26.61	41.16 0.85 -32.23	44.34 3.29 -7.65	46.28 3.38 -6.94	40.18 0.90 -30.01	42.15 2.69 -15.22	48.09 4.39 -4.10	72.28 1.50 -58.06	53.81 3.91 -17.31	52.19 4.55 -9.51	57.59 0.74 -50.70	63.94 4.08 -25.72	57.91 0.85 -49.68	50.12 2.68 -23.38	49.27 4.24 -5.33	38.61 1.74 -21.18	37.63 1.34 -23.31	35.49 1.54 -19.44	33.26 1.51 -17.66
HOLTSVILLE_IC_8 23697	52.89 4.05 -8.45	48.42 3.57 -7.60	43.16 1.94 -21.43	38.04 0.42 -33.19	36.38 0.53 -30.02	40.53 1.22 -26.61	41.16 0.85 -32.23	44.34 3.29 -7.65	46.28 3.38 -6.94	40.18 0.90 -30.01	42.15 2.69 -15.22	48.09 4.39 -4.10	72.28 1.50 -58.06	53.81 3.91 -17.31	52.19 4.55 -9.51	57.59 0.74 -50.70	63.94 4.08 -25.72	57.91 0.85 -49.68	50.12 2.68 -23.38	49.27 4.24 -5.33	38.61 1.74 -21.18	37.63 1.34 -23.31	35.49 1.54 -19.44	33.26 1.51 -17.66
HOLTSVILLE_IC_9 23698	52.89 4.05 -8.45	48.42 3.57 -7.60	43.16 1.94 -21.43	38.04 0.42 -33.19	36.38 0.53 -30.02	40.53 1.22 -26.61	41.16 0.85 -32.23	44.34 3.29 -7.65	46.28 3.38 -6.94	40.18 0.90 -30.01	42.15 2.69 -15.22	48.09 4.39 -4.10	72.28 1.50 -58.06	53.81 3.91 -17.31	52.19 4.55 -9.51	57.59 0.74 -50.70	63.94 4.08 -25.72	57.91 0.85 -49.68	50.12 2.68 -23.38	49.27 4.24 -5.33	38.61 1.74 -21.18	37.63 1.34 -23.31	35.49 1.54 -19.44	33.26 1.51 -17.66
HOWARD_WT_PWR 323690	41.06 -0.70 -1.37	38.28 -0.57 -1.60	23.99 -0.31 -4.52	11.36 -0.07 -6.99	12.09 -0.06 -6.32	18.16 -0.15 -5.61	14.77 -0.10 -6.79	34.48 -0.52 -1.61	36.74 -0.69 -1.46	19.50 -0.12 -10.36	34.90 -0.56 -11.22	49.81 -0.81 -11.03	29.94 -0.18 -17.42	44.63 -0.40 -12.45	37.97 -1.00 -0.85	20.36 -0.17 -14.38	38.86 -0.53 -5.25	21.97 -0.09 -14.69	30.48 0.10 -6.33	41.05 0.24 -1.11	20.32 0.21 -4.43	17.87 0.02 -4.87	18.43 -0.14 -4.06	17.64 -0.14 -3.69
HQ_GEN_CEDARS 23644	39.86 -0.53 0.00	36.82 -0.42 0.00	19.57 -0.21 0.00	4.36 -0.07 0.00	5.81 -0.02 0.00	12.53 -0.17 0.00	8.03 -0.05 0.00	33.37 -0.02 0.00	35.97 0.00 0.00	9.25 -0.02 0.00	24.22 -0.03 0.00	39.57 -0.03 0.00	11.42 -1.18 0.11	29.60 -3.22 -0.22	35.48 -2.64 0.00	8.33 -0.31 -2.49	33.59 -1.46 -0.91	9.73 -0.28 -2.63	24.20 -0.78 -0.92	38.44 -1.26 0.00	15.34 -0.34 0.00	13.01 0.03 0.00	14.67 0.16 0.00	14.21 0.12 0.00
HQ_GEN_CEDARS_PROXY 323590	39.86 -0.53 0.00	36.82 -0.42 0.00	19.57 -0.21 0.00	4.36 -0.07 0.00	5.81 -0.02 0.00	12.53 -0.17 0.00	8.03 -0.05 0.00	33.37 -0.02 0.00	35.97 0.00 0.00	9.25 -0.02 0.00	24.22 -0.03 0.00	39.57 -0.03 0.00	11.42 -1.18 0.11	29.60 -3.22 -0.22	35.48 -2.64 0.00	8.33 -0.31 -2.49	33.59 -1.46 -0.91	9.73 -0.28 -2.63	24.20 -0.78 -0.92	38.44 -1.26 0.00	15.34 -0.34 0.00	13.01 0.03 0.00	14.67 0.16 0.00	14.21 0.12 0.00
HQ_GEN_IMPORT 323601	39.73 -0.67 0.00	36.69 -0.55 0.00	19.53 -0.26 0.00	4.37 -0.06 0.00	5.74 -0.09 0.00	12.51 -0.20 0.00	7.95 -0.14 0.00	32.85 -0.54 0.00	35.41 -0.55 0.00	9.11 -0.15 0.00	23.86 -0.39 0.00	38.59 -0.65 0.36	12.46 -0.25 0.00	31.90 -0.69 0.00	37.37 -0.76 0.00	6.03 -0.12 0.00	33.48 -0.66 0.00	7.24 -0.14 0.00	23.59 -0.47 0.00	38.86 -0.84 0.00	15.34 -0.34 0.00	12.75 -0.23 0.00	14.30 -0.20 0.00	13.90 -0.19 0.00
HQ_GEN_WHEEL 23651	39.73 -0.67 0.00	36.69 -0.55 0.00	19.53 -0.26 0.00	4.37 -0.06 0.00	5.74 -0.09 0.00	12.51 -0.20 0.00	7.95 -0.14 0.00	32.85 -0.54 0.00	35.41 -0.55 0.00	9.11 -0.15 0.00	23.86 -0.39 0.00	38.59 -0.65 0.36	12.46 -0.25 0.00	31.90 -0.69 0.00	37.37 -0.76 0.00	6.03 -0.12 0.00	33.48 -0.66 0.00	7.24 -0.14 0.00	23.59 -0.47 0.00	38.86 -0.84 0.00	15.34 -0.34 0.00	12.75 -0.23 0.00	14.30 -0.20 0.00	13.90 -0.19 0.00
HUDSON_AVE_GT_3 23810	50.15 3.28 -6.48	47.80 2.95 -7.60	42.78 1.56 -21.43	37.97 0.35 -33.18	36.30 0.47 -30.01	40.34 1.03 -26.60	41.03 0.72 -32.22	44.04 3.00 -7.65	46.24 3.33 -6.94	40.17 0.89 -30.01	39.84 2.37 -13.22	45.56 3.85 -2.12	48.85 1.30 -34.84	46.61 3.48 -10.54	45.95 4.06 -3.77	53.37 0.68 -46.54	54.79 3.67 -16.98	57.52 0.77 -49.38	49.90 2.46 -23.37	49.09 4.06 -5.33	38.49 1.63 -21.17	37.58 1.29 -23.30	35.33 1.39 -19.44	33.08 1.33 -17.66
HUDSON_AVE_GT_4 23540	50.15 3.28 -6.48	47.80 2.95 -7.60	42.78 1.56 -21.43	37.97 0.35 -33.18	36.30 0.47 -30.01	40.34 1.03 -26.60	41.03 0.72 -32.22	44.04 3.00 -7.65	46.24 3.33 -6.94	40.17 0.89 -30.01	39.84 2.37 -13.22	45.56 3.85 -2.12	48.85 1.30 -34.84	46.61 3.48 -10.54	45.95 4.06 -3.77	53.37 0.68 -46.54	54.79 3.67 -16.98	57.52 0.77 -49.38	49.90 2.46 -23.37	49.09 4.06 -5.33	38.49 1.63 -21.17	37.58 1.29 -23.30	35.33 1.39 -19.44	33.08 1.33 -17.66

HUDSON AVE_GT_5 23657	50.15 3.28 -6.48	47.80 2.95 -7.60	42.78 1.56 -21.43	37.97 0.35 -33.18	36.30 0.47 -30.01	40.34 1.03 -26.60	41.03 0.72 -32.22	44.04 3.00 -7.65	46.24 3.33 -6.94	40.17 0.89 -30.01	39.84 2.37 -13.22	45.56 3.85 -2.12	48.85 1.30 -34.84	46.61 3.48 -10.54	45.95 4.06 -3.77	53.37 0.68 -46.54	54.79 3.67 -16.98	57.52 0.77 -49.38	49.90 2.46 -23.37	49.09 4.06 -5.33	38.49 1.63 -21.17	37.58 1.29 -23.30	35.33 1.39 -19.44	33.08 1.33 -17.66
HUDSON AVE_10 24168	50.06 3.18 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.18	36.29 0.45 -30.01	40.31 1.00 -26.60	41.01 0.71 -32.22	43.97 2.93 -7.65	46.16 3.26 -6.94	40.14 0.86 -30.01	39.76 2.29 -13.22	45.43 3.71 -2.12	48.80 1.25 -34.84	46.49 3.36 -10.54	45.81 3.92 -3.77	53.33 0.64 -46.54	54.60 3.48 -16.98	57.49 0.73 -49.38	49.78 2.34 -23.37	48.89 3.87 -5.33	38.41 1.55 -21.17	37.52 1.24 -23.30	35.27 1.33 -19.44	33.01 1.26 -17.66
HUNTER MOUNT___DRP 323613	50.00 2.48 -7.12	47.81 2.22 -8.35	44.46 1.14 -23.53	41.13 0.26 -36.44	39.12 0.34 -32.96	42.68 0.75 -29.22	43.97 0.51 -35.38	43.85 2.06 -8.40	45.81 2.23 -7.62	42.80 0.58 -32.95	40.23 1.46 -14.52	44.22 2.29 -2.32	51.94 0.77 -38.46	45.88 2.11 -11.19	44.68 2.42 -4.14	53.30 0.40 -46.75	53.41 2.20 -17.07	57.56 0.50 -49.68	49.85 1.65 -24.15	48.33 2.76 -5.87	40.10 1.08 -23.33	39.51 0.85 -25.68	36.82 0.90 -21.41	34.40 0.85 -19.46
HUNTINGTON_RES_REC 323705	52.61 3.77 -8.45	48.12 3.27 -7.60	43.03 1.80 -21.43	38.01 0.39 -33.19	36.34 0.50 -30.02	40.45 1.13 -26.61	41.08 0.77 -32.23	44.03 2.99 -7.65	45.87 2.96 -6.94	40.07 0.79 -30.01	41.96 2.49 -15.22	47.73 4.02 -4.10	72.10 1.34 -58.06	53.45 3.55 -17.31	51.78 4.15 -9.51	57.53 0.68 -50.70	63.56 3.70 -25.72	57.83 0.77 -49.68	49.90 2.45 -23.38	48.83 3.80 -5.33	38.42 1.56 -21.18	37.50 1.20 -23.31	35.36 1.41 -19.44	33.15 1.39 -17.66
HUNTLEY___63 23557	24.05 -3.12 13.22	22.80 -2.74 11.69	15.89 -1.39 2.51	9.40 -0.25 -5.22	10.26 -0.30 -4.72	16.21 -0.69 -4.19	12.71 -0.46 -5.09	26.67 -2.07 4.65	21.87 -2.25 11.85	18.79 -0.47 -10.00	33.04 -1.41 -10.21	45.44 -2.34 -8.18	40.64 -0.69 -28.62	49.75 -1.91 -19.07	18.27 -3.03 16.82	14.01 -0.50 -8.36	16.63 -2.67 14.84	16.02 -0.58 -9.23	26.93 -1.58 -4.44	38.18 -2.30 -0.78	18.07 -0.71 -3.10	15.61 -0.78 -3.42	16.29 -1.06 -2.85	15.72 -0.95 -2.59
HUNTLEY___64 23558	24.05 -3.12 13.22	22.80 -2.74 11.69	15.89 -1.39 2.51	9.40 -0.25 -5.22	10.26 -0.30 -4.72	16.21 -0.69 -4.19	12.71 -0.46 -5.09	26.67 -2.07 4.65	21.87 -2.25 11.85	18.79 -0.47 -10.00	33.04 -1.41 -10.21	45.44 -2.34 -8.18	40.64 -0.69 -28.62	49.75 -1.91 -19.07	18.27 -3.03 16.82	14.01 -0.50 -8.36	16.63 -2.67 14.84	16.02 -0.58 -9.23	26.93 -1.58 -4.44	38.18 -2.30 -0.78	18.07 -0.71 -3.10	15.61 -0.78 -3.42	16.29 -1.06 -2.85	15.72 -0.95 -2.59
HUNTLEY___65 23559	24.05 -3.12 13.22	22.80 -2.74 11.69	15.89 -1.39 2.51	9.40 -0.25 -5.22	10.26 -0.30 -4.72	16.21 -0.69 -4.19	12.71 -0.46 -5.09	26.67 -2.07 4.65	21.87 -2.25 11.85	18.79 -0.47 -10.00	33.04 -1.41 -10.21	45.44 -2.34 -8.18	40.64 -0.69 -28.62	49.75 -1.91 -19.07	18.27 -3.03 16.82	14.01 -0.50 -8.36	16.63 -2.67 14.84	16.02 -0.58 -9.23	26.93 -1.58 -4.44	38.18 -2.30 -0.78	18.07 -0.71 -3.10	15.61 -0.78 -3.42	16.29 -1.06 -2.85	15.72 -0.95 -2.59
HUNTLEY___66 23560	24.05 -3.12 13.22	22.80 -2.74 11.69	15.89 -1.39 2.51	9.40 -0.25 -5.22	10.26 -0.30 -4.72	16.21 -0.69 -4.19	12.71 -0.46 -5.09	26.67 -2.07 4.65	21.87 -2.25 11.85	18.79 -0.47 -10.00	33.04 -1.41 -10.21	45.44 -2.34 -8.18	40.64 -0.69 -28.62	49.75 -1.91 -19.07	18.27 -3.03 16.82	14.01 -0.50 -8.36	16.63 -2.67 14.84	16.02 -0.58 -9.23	26.93 -1.58 -4.44	38.18 -2.30 -0.78	18.07 -0.71 -3.10	15.61 -0.78 -3.42	16.29 -1.06 -2.85	15.72 -0.95 -2.59
HUNTLEY___67 23561	24.39 -3.26 12.74	23.11 -2.88 11.26	16.02 -1.51 2.26	9.46 -0.29 -5.31	10.29 -0.34 -4.80	16.18 -0.79 -4.26	12.67 -0.57 -5.15	26.28 -2.63 4.48	21.59 -2.90 11.48	22.32 -0.67 -13.72	40.20 -1.95 -17.90	54.47 -2.98 -17.85	49.33 -0.91 -37.52	57.48 -2.44 -27.34	18.71 -3.25 16.17	14.25 -0.52 -8.62	17.19 -2.78 14.18	16.24 -0.61 -9.46	26.91 -1.68 -4.53	38.06 -2.44 -0.80	18.09 -0.76 -3.16	15.65 -0.81 -3.49	16.32 -1.09 -2.91	15.76 -0.97 -2.64
HUNTLEY___68 23562	24.39 -3.26 12.74	23.11 -2.88 11.26	16.02 -1.51 2.26	9.46 -0.29 -5.31	10.29 -0.34 -4.80	16.18 -0.79 -4.26	12.67 -0.57 -5.15	26.28 -2.63 4.48	21.59 -2.90 11.48	22.32 -0.67 -13.72	40.20 -1.95 -17.90	54.47 -2.98 -17.85	49.33 -0.91 -37.52	57.48 -2.44 -27.34	18.71 -3.25 16.17	14.25 -0.52 -8.62	17.19 -2.78 14.18	16.24 -0.61 -9.46	26.91 -1.68 -4.53	38.06 -2.44 -0.80	18.09 -0.76 -3.16	15.65 -0.81 -3.49	16.32 -1.09 -2.91	15.76 -0.97 -2.64
HYLAND___LFGE 323620	33.15 -0.32 6.92	31.02 -0.27 5.95	20.12 -0.17 -0.50	10.35 -0.02 -5.94	11.21 0.01 -5.37	17.52 0.05 -4.76	13.89 0.04 -5.77	31.66 0.25 1.97	30.12 0.28 6.13	13.15 0.11 -3.78	21.60 -0.05 2.60	32.37 -0.04 7.19	20.76 0.09 -7.95	33.49 0.08 -0.83	28.66 -0.22 9.24	16.98 -0.03 -10.86	28.00 0.05 6.19	18.91 0.06 -11.48	29.81 0.54 -5.21	41.84 1.22 -0.92	19.92 0.60 -3.64	17.28 0.29 -4.01	17.95 0.10 -3.34	17.20 0.07 -3.04
INDECK___CORINTH 23802	53.95 4.16 -9.39	51.99 3.73 -11.01	52.81 1.98 -31.04	52.92 0.42 -48.07	49.88 0.58 -43.47	52.57 1.33 -38.54	55.63 0.87 -46.67	47.80 3.33 -11.08	49.56 3.54 -10.05	53.60 0.86 -43.47	45.53 2.13 -19.15	46.05 3.38 -3.07	65.55 1.17 -51.67	48.38 2.83 -12.97	46.83 3.25 -5.46	48.47 0.51 -41.82	52.27 2.82 -15.30	52.63 0.69 -44.57	50.90 2.26 -24.58	50.99 3.51 -7.78	47.98 1.37 -30.93	48.15 1.13 -34.04	44.08 1.18 -28.39	41.13 1.24 -25.80
INDECK___ILION 23567	40.95 0.72 0.17	37.66 0.61 0.20	19.53 0.29 0.55	3.64 0.06 0.85	5.14 0.09 0.77	12.23 0.20 0.68	7.39 0.14 0.83	33.75 0.55 0.20	36.34 0.55 0.18	8.61 0.12 0.77	24.18 0.27 0.34	39.97 0.43 0.05	11.69 0.16 1.19	33.19 0.48 -0.13	38.58 0.55 0.10	9.42 0.09 -3.18	35.78 0.47 -1.16	10.86 0.10 -3.38	25.44 0.34 -1.03	40.19 0.63 0.13	15.41 0.25 0.53	12.58 0.18 0.58	14.18 0.16 0.48	13.78 0.13 0.44
INDECK___OLEAN 23982	29.36 -1.48 9.55	27.84 -1.07 8.33	18.64 -0.55 0.59	10.26 -0.10 -5.92	11.10 -0.08 -5.36	17.25 -0.21 -4.75	13.72 -0.12 -5.75	29.58 -0.75 3.06	26.93 -0.55 8.48	21.81 0.02 -12.52	39.23 -0.28 -15.26	54.13 -0.26 -14.80	44.27 0.02 -31.54	55.46 -0.30 -23.17	25.05 -0.75 12.32	16.40 -0.12 -10.37	23.76 -0.71 9.67	18.35 -0.18 -11.16	28.74 -0.49 -5.17	40.41 -0.20 -0.91	19.45 0.15 -3.61	16.93 -0.03 -3.98	17.62 -0.20 -3.32	16.92 -0.18 -3.01
INDECK___OSWEGO 23783	40.10 -0.80 -0.50	37.04 -0.79 -0.59	21.01 -0.44 -1.66	6.91 -0.09 -2.57	8.04 -0.12 -2.33	14.53 -0.24 -2.06	10.44 -0.15 -2.50	33.38 -0.61 -0.59	35.83 -0.67 -0.54	11.42 -0.17 -2.33	24.81 -0.46 -1.03	39.03 -0.73 -0.16	15.09 -0.22 -2.60	32.97 -0.61 -0.99	37.69 -0.73 -0.29	11.59 -0.11 -5.55	35.58 -0.60 -2.03	13.11 -0.14 -5.87	26.19 -0.40 -2.53	39.51 -0.61 -0.42	17.14 -0.23 -1.69	14.60 -0.23 -1.85	15.74 -0.31 -1.55	15.19 -0.30 -1.41

INDECK___YERKES 23781	24.09 -3.09 13.22	22.85 -2.70 11.69	15.91 -1.37 2.51	9.41 -0.25 -5.22	10.26 -0.29 -4.72	16.23 -0.67 -4.19	12.72 -0.45 -5.09	26.72 -2.01 4.65	21.93 -2.19 11.85	18.81 -0.46 -10.00	33.09 -1.36 -10.21	45.48 -2.30 -8.18	40.65 -0.68 -28.62	49.79 -1.87 -19.07	18.32 -2.98 16.82	14.02 -0.49 -8.36	16.66 -2.64 14.84	16.03 -0.57 -9.23	26.96 -1.54 -4.44	38.22 -2.25 -0.78	18.09 -0.70 -3.10	15.63 -0.77 -3.42	16.31 -1.04 -2.85	15.74 -0.94 -2.59
INDIAN POINT_GT_1 24139	49.66 2.85 -6.42	47.30 2.53 -7.53	42.35 1.35 -21.21	37.58 0.31 -32.85	35.94 0.40 -29.71	39.94 0.90 -26.34	40.61 0.63 -31.89	43.55 2.58 -7.57	45.69 2.85 -6.87	39.73 0.77 -29.70	39.36 2.02 -13.09	44.96 3.27 -2.09	48.30 1.10 -34.49	46.01 2.96 -10.46	45.30 3.44 -3.73	53.08 0.57 -46.36	54.15 3.09 -16.91	57.22 0.66 -49.19	49.41 2.09 -23.25	48.42 3.45 -5.27	38.03 1.39 -20.96	37.15 1.10 -23.07	34.92 1.18 -19.24	32.69 1.12 -17.48
INDIAN POINT_GT_2 23659	49.66 2.85 -6.42	47.30 2.53 -7.53	42.35 1.35 -21.21	37.58 0.31 -32.85	35.94 0.40 -29.71	39.94 0.90 -26.34	40.61 0.63 -31.89	43.55 2.58 -7.57	45.69 2.85 -6.87	39.73 0.77 -29.70	39.36 2.02 -13.09	44.96 3.27 -2.09	48.30 1.10 -34.49	46.01 2.96 -10.46	45.30 3.44 -3.73	53.08 0.57 -46.36	54.15 3.09 -16.91	57.22 0.66 -49.19	49.41 2.09 -23.25	48.42 3.45 -5.27	38.03 1.39 -20.96	37.15 1.10 -23.07	34.92 1.18 -19.24	32.69 1.12 -17.48
INDIAN POINT_GT_3 24019	49.66 2.85 -6.42	47.30 2.53 -7.53	42.35 1.35 -21.21	37.58 0.31 -32.85	35.94 0.40 -29.71	39.94 0.90 -26.34	40.61 0.63 -31.89	43.55 2.58 -7.57	45.69 2.85 -6.87	39.73 0.77 -29.70	39.36 2.02 -13.09	44.96 3.27 -2.09	48.30 1.10 -34.49	46.01 2.96 -10.46	45.30 3.44 -3.73	53.08 0.57 -46.36	54.15 3.09 -16.91	57.22 0.66 -49.19	49.41 2.09 -23.25	48.42 3.45 -5.27	38.03 1.39 -20.96	37.15 1.10 -23.07	34.92 1.18 -19.24	32.69 1.12 -17.48
INDIAN POINT___2 23530	49.53 2.80 -6.33	47.17 2.50 -7.43	42.05 1.33 -20.94	37.15 0.30 -32.42	35.55 0.40 -29.32	39.59 0.89 -25.99	40.19 0.63 -31.48	43.42 2.56 -7.48	45.58 2.83 -6.78	39.34 0.76 -29.32	39.16 2.00 -12.92	44.89 3.22 -2.07	47.84 1.09 -34.04	45.87 2.92 -10.36	45.20 3.39 -3.68	52.85 0.56 -46.14	54.03 3.05 -16.83	56.98 0.65 -48.95	49.21 2.06 -23.09	48.30 3.40 -5.20	37.74 1.37 -20.69	36.85 1.09 -22.78	34.67 1.17 -19.00	32.46 1.11 -17.26
INDIAN POINT___3 23531	49.62 2.81 -6.42	47.27 2.50 -7.53	42.34 1.33 -21.22	37.59 0.30 -32.86	35.95 0.40 -29.72	39.94 0.89 -26.35	40.61 0.62 -31.91	43.52 2.55 -7.58	45.65 2.81 -6.87	39.74 0.76 -29.72	39.34 2.00 -13.09	44.92 3.22 -2.10	48.30 1.08 -34.50	45.96 2.91 -10.47	45.24 3.38 -3.73	53.08 0.56 -46.37	54.09 3.03 -16.92	57.22 0.65 -49.20	49.37 2.05 -23.25	48.36 3.38 -5.28	38.02 1.37 -20.97	37.15 1.09 -23.08	34.92 1.16 -19.25	32.69 1.11 -17.49
IP CORINTH___1 23988	53.95 4.16 -9.39	51.99 3.73 -11.01	52.81 1.98 -31.04	52.92 0.42 -48.07	49.88 0.58 -43.47	52.57 1.33 -38.54	55.63 0.87 -46.67	47.80 3.33 -11.08	49.56 3.54 -10.05	53.60 0.86 -43.47	45.53 2.13 -19.15	46.05 3.38 -3.07	65.55 1.17 -51.67	48.38 2.83 -12.97	46.83 3.25 -5.46	48.47 0.51 -41.82	52.27 2.82 -15.30	52.63 0.69 -44.57	50.90 2.26 -24.58	50.99 3.51 -7.78	47.98 1.37 -30.93	48.15 1.13 -34.04	44.08 1.18 -28.39	41.13 1.24 -25.80
IP___TICONDEROGA 23804	56.31 6.54 -9.38	54.06 5.82 -11.00	53.91 3.13 -30.99	53.09 0.67 -47.99	50.15 0.92 -43.40	53.33 2.15 -38.48	56.12 1.44 -46.60	50.22 5.77 -11.07	51.87 5.87 -10.04	54.12 1.45 -43.40	47.01 3.64 -19.12	48.26 5.60 -3.06	66.17 1.88 -51.58	50.03 4.49 -12.96	48.61 5.03 -5.45	48.81 0.78 -41.88	53.77 4.29 -15.33	53.02 1.00 -44.64	52.03 3.38 -24.59	52.97 5.51 -7.77	48.72 2.16 -30.87	48.57 1.61 -33.98	44.53 1.68 -28.34	41.58 1.74 -25.75
ISLIP_RES_REC 323679	53.20 4.37 -8.45	48.69 3.84 -7.60	43.30 2.07 -21.43	38.07 0.45 -33.19	36.42 0.58 -30.02	40.62 1.30 -26.61	41.21 0.90 -32.23	44.59 3.55 -7.65	46.58 3.67 -6.94	40.26 0.98 -30.01	42.35 2.89 -15.22	48.44 4.74 -4.10	72.39 1.62 -58.06	54.09 4.20 -17.31	52.52 4.88 -9.51	57.64 0.80 -50.70	64.27 4.40 -25.72	57.98 0.92 -49.69	50.34 2.90 -23.38	49.61 4.58 -5.33	38.73 1.87 -21.18	37.72 1.43 -23.31	35.58 1.64 -19.44	33.36 1.60 -17.66
JARVIS____ 23743	40.34 0.11 0.17	37.12 0.08 0.20	19.26 0.03 0.55	3.59 0.01 0.85	5.07 0.01 0.77	12.05 0.02 0.68	7.27 0.02 0.83	33.26 0.07 0.20	35.86 0.07 0.18	8.51 0.02 0.77	23.93 0.03 0.34	39.60 0.06 0.05	11.56 0.03 1.19	32.80 0.09 -0.13	38.14 0.11 0.10	9.35 0.02 -3.18	35.37 0.07 -1.16	10.77 0.01 -3.38	25.14 0.05 -1.03	39.67 0.10 0.13	15.19 0.03 0.53	12.43 0.03 0.58	14.04 0.01 0.48	13.66 0.02 0.44
JENNISON___1 23625	44.43 2.25 -1.78	41.31 1.98 -2.09	26.68 1.01 -5.88	13.77 0.23 -9.11	14.37 0.30 -8.24	20.72 0.71 -7.30	17.44 0.51 -8.84	37.67 2.18 -2.10	40.23 2.36 -1.91	18.28 0.59 -8.43	29.69 1.42 -4.02	43.07 2.39 -1.08	23.94 0.83 -10.40	39.14 2.08 -4.47	41.50 2.34 -1.03	31.89 0.38 -25.36	45.65 2.24 -9.26	34.56 0.47 -26.71	36.77 1.45 -11.26	43.93 2.44 -1.80	23.80 0.97 -7.15	21.54 0.69 -7.87	21.75 0.68 -6.57	20.69 0.64 -5.97
JENNISON___2 23626	44.43 2.25 -1.78	41.31 1.98 -2.09	26.68 1.01 -5.88	13.77 0.23 -9.11	14.37 0.30 -8.24	20.72 0.71 -7.30	17.44 0.51 -8.84	37.67 2.18 -2.10	40.23 2.36 -1.91	18.28 0.59 -8.43	29.69 1.42 -4.02	43.07 2.39 -1.08	23.94 0.83 -10.40	39.14 2.08 -4.47	41.50 2.34 -1.03	31.89 0.38 -25.36	45.65 2.24 -9.26	34.56 0.47 -26.71	36.77 1.45 -11.26	43.93 2.44 -1.80	23.80 0.97 -7.15	21.54 0.69 -7.87	21.75 0.68 -6.57	20.69 0.64 -5.97
JERICHO_RISE_WT_PWR 323719	39.08 -1.31 0.00	36.55 -0.70 0.00	19.56 -0.22 0.00	4.34 -0.09 0.00	5.75 -0.08 0.00	12.58 -0.13 0.00	7.98 -0.10 0.00	33.05 -0.34 0.00	35.73 -0.24 0.00	9.20 -0.07 0.00	24.02 -0.23 0.00	38.93 -0.67 0.00	12.21 -0.39 0.11	31.59 -1.11 -0.11	36.77 -1.35 0.00	7.15 -0.25 -1.25	33.38 -1.22 -0.45	8.49 -0.21 -1.32	24.11 -0.41 -0.46	39.04 -0.65 0.00	15.38 -0.30 0.00	12.77 -0.21 0.00	14.36 -0.15 0.00	13.96 -0.13 0.00
KCE_NY_1 323755	53.26 3.51 -9.35	51.39 3.18 -10.97	52.35 1.65 -30.92	52.66 0.36 -47.87	49.61 0.49 -43.29	52.18 1.09 -38.38	55.28 0.71 -46.48	47.27 2.85 -11.04	48.97 3.00 -10.01	53.32 0.76 -43.29	45.25 1.92 -19.08	45.71 3.06 -3.05	65.21 1.06 -51.44	48.14 2.61 -12.94	46.58 3.01 -5.44	48.61 0.48 -41.99	52.15 2.64 -15.37	52.74 0.61 -44.75	50.66 1.99 -24.60	50.72 3.28 -7.75	47.74 1.27 -30.79	47.89 1.02 -33.89	43.85 1.08 -28.27	40.85 1.07 -25.68
KEDC_PORT_JEFF_GT2 24210	52.77 3.93 -8.45	48.34 3.50 -7.60	43.12 1.90 -21.43	38.03 0.41 -33.19	36.37 0.52 -30.02	40.51 1.19 -26.61	41.14 0.83 -32.23	44.25 3.21 -7.65	46.18 3.27 -6.94	40.15 0.87 -30.01	42.10 2.63 -15.22	48.00 4.29 -4.10	72.24 1.47 -58.06	53.74 3.84 -17.31	52.09 4.46 -9.51	57.57 0.73 -50.70	63.86 4.00 -25.72	57.90 0.84 -49.68	50.07 2.62 -23.38	49.06 4.04 -5.33	38.52 1.66 -21.18	37.56 1.27 -23.31	35.42 1.48 -19.44	33.24 1.48 -17.66

KEDC PORT_JEFF_GT3 24211	52.77 3.93 -8.45	48.34 3.50 -7.60	43.12 1.90 -21.43	38.03 0.41 -33.19	36.37 0.52 -30.02	40.51 1.19 -26.61	41.14 0.83 -32.23	44.25 3.21 -7.65	46.18 3.27 -6.94	40.15 0.87 -30.01	42.10 2.63 -15.22	48.00 4.29 -4.10	72.24 1.47 -58.06	53.74 3.84 -17.31	52.09 4.46 -9.51	57.57 0.73 -50.70	63.86 4.00 -25.72	57.90 0.84 -49.68	50.07 2.62 -23.38	49.06 4.04 -5.33	38.52 1.66 -21.18	37.56 1.27 -23.31	35.42 1.48 -19.44	33.24 1.48 -17.66
KEDC_GLWD_GT4 24219	52.47 3.63 -8.45	48.03 3.18 -7.60	42.93 1.71 -21.43	38.00 0.38 -33.19	36.34 0.49 -30.02	40.43 1.11 -26.61	41.07 0.76 -32.23	44.10 3.05 -7.65	46.15 3.24 -6.94	40.15 0.87 -30.01	41.90 2.43 -15.22	47.64 3.94 -4.10	72.14 1.37 -58.06	53.53 3.63 -17.31	51.89 4.25 -9.51	57.55 0.70 -50.70	63.66 3.80 -25.72	57.86 0.80 -49.68	49.98 2.54 -23.38	48.98 3.95 -5.33	38.46 1.59 -21.18	37.54 1.24 -23.31	35.31 1.37 -19.44	33.12 1.36 -17.66
KEDC_GLWD_GT5 24220	52.47 3.63 -8.45	48.03 3.18 -7.60	42.93 1.71 -21.43	38.00 0.38 -33.19	36.34 0.49 -30.02	40.43 1.11 -26.61	41.07 0.76 -32.23	44.10 3.05 -7.65	46.15 3.24 -6.94	40.15 0.87 -30.01	41.90 2.43 -15.22	47.64 3.94 -4.10	72.14 1.37 -58.06	53.53 3.63 -17.31	51.89 4.25 -9.51	57.55 0.70 -50.70	63.66 3.80 -25.72	57.86 0.80 -49.68	49.98 2.54 -23.38	48.98 3.95 -5.33	38.46 1.59 -21.18	37.54 1.24 -23.31	35.31 1.37 -19.44	33.12 1.36 -17.66
KENSICO____ 23655	49.84 2.97 -6.47	47.47 2.64 -7.59	42.57 1.40 -21.38	37.86 0.31 -33.11	36.19 0.42 -29.94	40.18 0.93 -26.55	40.89 0.65 -32.15	43.70 2.67 -7.63	45.84 2.95 -6.93	40.00 0.79 -29.94	39.55 2.11 -13.19	45.12 3.41 -2.11	48.62 1.15 -34.76	46.20 3.09 -10.53	45.47 3.59 -3.76	53.24 0.59 -46.50	54.33 3.21 -16.96	57.40 0.68 -49.34	49.58 2.18 -23.35	48.59 3.58 -5.31	38.25 1.44 -21.13	37.38 1.14 -23.26	35.12 1.22 -19.39	32.88 1.17 -17.62
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	49.90 3.52 -5.99	47.38 3.11 -7.02	41.22 1.64 -19.79	35.45 0.37 -30.65	34.04 0.49 -27.72	38.37 1.09 -24.57	38.60 0.75 -29.76	43.55 3.09 -7.07	45.76 3.38 -6.41	37.84 0.86 -27.72	38.71 2.24 -12.21	45.17 3.61 -1.95	46.14 1.20 -32.22	45.67 3.20 -9.89	45.40 3.80 -3.48	51.30 0.64 -44.52	53.60 3.21 -16.24	55.39 0.64 -47.37	48.68 2.05 -22.56	48.13 3.41 -5.02	36.99 1.36 -19.94	36.00 1.06 -21.95	33.93 1.12 -18.31	31.77 1.05 -16.64
KIAC_JFK_GT1 23816	50.03 3.15 -6.48	47.70 2.85 -7.60	42.71 1.49 -21.43	37.95 0.34 -33.18	36.29 0.45 -30.01	40.29 0.98 -26.60	41.01 0.71 -32.22	43.95 2.90 -7.65	46.13 3.23 -6.94	40.10 0.83 -30.01	39.65 2.18 -13.22	45.22 3.50 -2.12	48.73 1.18 -34.84	46.32 3.20 -10.54	45.62 3.73 -3.77	53.31 0.62 -46.54	54.60 3.48 -16.98	57.51 0.76 -49.38	49.86 2.42 -23.37	49.05 4.02 -5.33	38.48 1.62 -21.17	37.60 1.31 -23.31	35.35 1.41 -19.44	33.06 1.31 -17.66
KIAC_JFK_GT2 23817	50.03 3.15 -6.48	47.70 2.85 -7.60	42.71 1.49 -21.43	37.95 0.34 -33.18	36.29 0.45 -30.01	40.29 0.98 -26.60	41.01 0.71 -32.22	43.95 2.90 -7.65	46.13 3.23 -6.94	40.10 0.83 -30.01	39.65 2.18 -13.22	45.22 3.50 -2.12	48.73 1.18 -34.84	46.32 3.20 -10.54	45.62 3.73 -3.77	53.31 0.62 -46.54	54.60 3.48 -16.98	57.51 0.76 -49.38	49.86 2.42 -23.37	49.05 4.02 -5.33	38.48 1.62 -21.17	37.60 1.31 -23.31	35.35 1.41 -19.44	33.06 1.31 -17.66
KINTIGH____ 23543	21.45 -3.09 15.85	20.37 -2.77 14.10	14.42 -1.46 3.91	8.81 -0.28 -4.67	9.71 -0.34 -4.22	15.67 -0.78 -3.74	12.06 -0.55 -4.53	25.02 -2.51 5.86	18.85 -2.77 14.34	4.78 -0.66 3.82	4.12 -1.89 18.23	8.95 -2.94 27.71	8.51 -0.90 3.29	17.83 -2.38 12.37	14.98 -3.06 20.08	12.47 -0.49 -6.81	12.94 -2.62 18.58	14.53 -0.55 -7.71	26.40 -1.52 -3.86	38.12 -2.25 -0.68	17.64 -0.74 -2.69	15.18 -0.76 -2.96	15.97 -1.01 -2.47	15.43 -0.91 -2.24
LACHUTE____HYDRO 323717	56.31 6.54 -9.38	54.06 5.82 -11.00	53.91 3.13 -30.99	53.09 0.67 -47.99	50.15 0.92 -43.40	53.33 2.15 -38.48	56.12 1.44 -46.60	50.22 5.77 -11.07	51.87 5.87 -10.04	54.12 1.45 -43.40	47.01 3.64 -19.12	48.26 5.60 -3.06	66.17 1.88 -51.58	50.03 4.49 -12.96	48.61 5.03 -5.45	48.81 0.78 -41.88	53.77 4.29 -15.33	53.02 1.00 -44.64	52.03 3.38 -24.59	52.97 5.51 -7.77	48.72 2.16 -30.87	48.57 1.61 -33.98	44.53 1.68 -28.34	41.58 1.74 -25.75
LEDERLE____ 23769	49.58 2.94 -6.24	47.20 2.63 -7.32	41.82 1.39 -20.64	36.71 0.32 -31.95	35.15 0.42 -28.90	39.28 0.95 -25.62	39.78 0.66 -31.03	43.47 2.71 -7.37	45.65 3.00 -6.68	38.96 0.80 -28.90	39.08 2.10 -12.73	45.03 3.40 -2.04	47.40 1.14 -33.55	45.90 3.06 -10.25	45.31 3.56 -3.63	52.64 0.59 -45.90	54.12 3.23 -16.75	56.76 0.69 -48.70	49.16 2.19 -22.91	48.43 3.60 -5.13	37.53 1.45 -20.40	36.59 1.16 -22.45	34.47 1.23 -18.73	32.27 1.17 -17.01
LINDEN COGEN____ 23786	49.86 2.99 -6.48	47.56 2.71 -7.60	42.65 1.44 -21.43	37.94 0.33 -33.18	36.27 0.44 -30.01	40.27 0.96 -26.60	40.99 0.68 -32.22	43.86 2.81 -7.65	46.04 3.14 -6.94	40.11 0.84 -30.01	39.69 2.22 -13.22	45.32 3.61 -2.12	48.77 1.22 -34.84	46.42 3.29 -10.54	45.72 3.83 -3.77	53.33 0.64 -46.54	54.56 3.43 -16.98	57.47 0.72 -49.38	49.74 2.30 -23.37	48.83 3.80 -5.33	38.39 1.54 -21.17	37.50 1.22 -23.30	35.25 1.31 -19.44	33.01 1.26 -17.66
LIPA_MISC_IPP 23656	52.55 3.72 -8.45	48.13 3.28 -7.60	43.01 1.79 -21.43	38.01 0.38 -33.19	36.33 0.49 -30.02	40.44 1.12 -26.61	41.09 0.78 -32.23	44.07 3.03 -7.65	46.00 3.09 -6.94	40.11 0.83 -30.01	41.95 2.49 -15.22	47.75 4.05 -4.10	72.20 1.43 -58.06	53.58 3.68 -17.31	51.94 4.30 -9.51	57.55 0.70 -50.70	63.68 3.81 -25.72	57.85 0.79 -49.68	49.91 2.47 -23.38	48.95 3.92 -5.33	38.49 1.63 -21.18	37.53 1.24 -23.31	35.39 1.44 -19.44	33.16 1.41 -17.66
LISF__SOLAR 323691	52.64 3.80 -8.45	48.21 3.36 -7.60	43.06 1.83 -21.43	38.01 0.39 -33.19	36.35 0.50 -30.02	40.46 1.14 -26.61	41.11 0.80 -32.23	44.14 3.09 -7.65	46.07 3.16 -6.94	40.12 0.84 -30.01	41.99 2.53 -15.22	47.81 4.11 -4.10	72.22 1.45 -58.06	53.62 3.72 -17.31	51.98 4.34 -9.51	57.56 0.71 -50.70	63.73 3.87 -25.72	57.86 0.80 -49.68	49.96 2.52 -23.38	49.03 4.01 -5.33	38.52 1.66 -21.18	37.55 1.26 -23.31	35.42 1.47 -19.44	33.18 1.43 -17.66
LITTLE FALLS____HYD 24013	41.70 1.47 0.17	38.31 1.27 0.20	19.87 0.63 0.55	3.70 0.12 0.85	5.24 0.18 0.77	12.44 0.42 0.68	7.53 0.27 0.83	34.30 1.11 0.20	36.88 1.09 0.18	8.72 0.22 0.77	24.42 0.52 0.34	40.36 0.81 0.05	11.82 0.29 1.19	33.61 0.90 -0.13	39.07 1.04 0.10	9.49 0.17 -3.18	36.20 0.90 -1.16	10.95 0.20 -3.38	25.71 0.62 -1.03	40.75 1.19 0.13	15.64 0.48 0.53	12.75 0.35 0.58	14.33 0.31 0.48	13.90 0.25 0.44
LI_NEWBRDGE____DRP 323616	52.46 3.62 -8.45	48.01 3.16 -7.60	42.94 1.72 -21.43	38.00 0.38 -33.19	36.33 0.48 -30.02	40.41 1.10 -26.61	41.06 0.75 -32.23	43.95 2.91 -7.65	45.85 2.95 -6.94	40.08 0.79 -30.01	41.88 2.42 -15.22	47.61 3.91 -4.10	72.08 1.31 -58.06	53.38 3.48 -17.31	51.70 4.06 -9.51	57.52 0.67 -50.70	63.47 3.60 -25.72	57.81 0.75 -49.68	49.84 2.40 -23.38	48.77 3.75 -5.33	38.40 1.54 -21.18	37.48 1.19 -23.31	35.31 1.37 -19.44	33.11 1.35 -17.66

LOCKPORT___CC1 323769	22.90 -3.62 13.87	21.72 -3.23 12.29	15.26 -1.68 2.85	9.22 -0.31 -5.09	10.06 -0.37 -4.61	15.92 -0.88 -4.08	12.40 -0.64 -4.95	25.57 -2.85 4.97	20.31 -3.15 12.50	8.36 -0.70 0.20	11.18 -2.02 11.05	17.85 -3.19 18.56	15.58 -0.97 -3.84	24.62 -2.63 5.33	16.80 -3.61 17.72	13.56 -0.59 -8.00	15.26 -3.12 15.77	15.58 -0.68 -8.88	26.50 -1.87 -4.31	37.67 -2.79 -0.76	17.78 -0.91 -3.01	15.35 -0.95 -3.31	16.03 -1.24 -2.76	15.49 -1.11 -2.51
LOCKPORT___CC2 323770	22.90 -3.62 13.87	21.72 -3.23 12.29	15.26 -1.68 2.85	9.22 -0.31 -5.09	10.06 -0.37 -4.61	15.92 -0.88 -4.08	12.40 -0.64 -4.95	25.57 -2.85 4.97	20.31 -3.15 12.50	8.36 -0.70 0.20	11.18 -2.02 11.05	17.85 -3.19 18.56	15.58 -0.97 -3.84	24.62 -2.63 5.33	16.80 -3.61 17.72	13.56 -0.59 -8.00	15.26 -3.12 15.77	15.58 -0.68 -8.88	26.50 -1.87 -4.31	37.67 -2.79 -0.76	17.78 -0.91 -3.01	15.35 -0.95 -3.31	16.03 -1.24 -2.76	15.49 -1.11 -2.51
LOCKPORT___CC3 323771	22.90 -3.62 13.87	21.72 -3.23 12.29	15.26 -1.68 2.85	9.22 -0.31 -5.09	10.06 -0.37 -4.61	15.92 -0.88 -4.08	12.40 -0.64 -4.95	25.57 -2.85 4.97	20.31 -3.15 12.50	8.36 -0.70 0.20	11.18 -2.02 11.05	17.85 -3.19 18.56	15.58 -0.97 -3.84	24.62 -2.63 5.33	16.80 -3.61 17.72	13.56 -0.59 -8.00	15.26 -3.12 15.77	15.58 -0.68 -8.88	26.50 -1.87 -4.31	37.67 -2.79 -0.76	17.78 -0.91 -3.01	15.35 -0.95 -3.31	16.03 -1.24 -2.76	15.49 -1.11 -2.51
LONG_LAKE_PHOENIX 24014	40.29 -0.62 -0.52	37.24 -0.61 -0.61	21.16 -0.34 -1.72	7.02 -0.07 -2.66	8.15 -0.09 -2.41	14.66 -0.18 -2.14	10.57 -0.10 -2.59	33.56 -0.44 -0.61	36.05 -0.48 -0.56	11.56 -0.11 -2.41	24.97 -0.34 -1.06	39.26 -0.51 -0.17	15.26 -0.15 -2.70	33.20 -0.41 -1.03	37.91 -0.52 -0.30	11.77 -0.08 -5.70	35.83 -0.40 -2.08	13.31 -0.10 -6.03	26.38 -0.28 -2.60	39.75 -0.39 -0.44	17.30 -0.13 -1.74	14.74 -0.16 -1.92	15.87 -0.24 -1.60	15.30 -0.24 -1.46
LOVETT___3 23632	49.42 2.76 -6.27	47.06 2.47 -7.35	41.82 1.31 -20.73	36.83 0.30 -32.09	35.25 0.40 -29.02	39.33 0.88 -25.73	39.87 0.62 -31.16	43.33 2.54 -7.40	45.48 2.81 -6.71	39.04 0.75 -29.02	39.01 1.97 -12.79	44.83 3.18 -2.05	47.48 1.07 -33.69	45.75 2.88 -10.28	45.12 3.35 -3.64	52.67 0.55 -45.97	53.94 3.02 -16.77	56.79 0.64 -48.77	49.07 2.04 -22.97	48.21 3.36 -5.15	37.52 1.35 -20.48	36.61 1.08 -22.55	34.47 1.16 -18.80	32.28 1.10 -17.09
LOVETT___4 23642	49.42 2.76 -6.27	47.06 2.47 -7.35	41.82 1.31 -20.73	36.83 0.30 -32.09	35.25 0.40 -29.02	39.33 0.88 -25.73	39.87 0.62 -31.16	43.33 2.54 -7.40	45.48 2.81 -6.71	39.04 0.75 -29.02	39.01 1.97 -12.79	44.83 3.18 -2.05	47.48 1.07 -33.69	45.75 2.88 -10.28	45.12 3.35 -3.64	52.67 0.55 -45.97	53.94 3.02 -16.77	56.79 0.64 -48.77	49.07 2.04 -22.97	48.21 3.36 -5.15	37.52 1.35 -20.48	36.61 1.08 -22.55	34.47 1.16 -18.80	32.28 1.10 -17.09
LOVETT___5 23593	49.42 2.76 -6.27	47.06 2.47 -7.35	41.82 1.31 -20.73	36.83 0.30 -32.09	35.25 0.40 -29.02	39.33 0.88 -25.73	39.87 0.62 -31.16	43.33 2.54 -7.40	45.48 2.81 -6.71	39.04 0.75 -29.02	39.01 1.97 -12.79	44.83 3.18 -2.05	47.48 1.07 -33.69	45.75 2.88 -10.28	45.12 3.35 -3.64	52.67 0.55 -45.97	53.94 3.02 -16.77	56.79 0.64 -48.77	49.07 2.04 -22.97	48.21 3.36 -5.15	37.52 1.35 -20.48	36.61 1.08 -22.55	34.47 1.16 -18.80	32.28 1.10 -17.09
LOWER RAQUET___HYD 24057	39.84 -0.55 0.00	36.79 -0.45 0.00	19.56 -0.22 0.00	4.36 -0.07 0.00	5.80 -0.03 0.00	12.53 -0.18 0.00	8.02 -0.06 0.00	33.35 -0.04 0.00	35.96 -0.01 0.00	9.24 -0.02 0.00	24.20 -0.05 0.00	39.56 -0.04 0.00	11.66 -0.94 0.11	30.12 -2.69 -0.22	35.72 -2.40 0.00	8.32 -0.32 -2.49	33.56 -1.49 -0.91	9.73 -0.29 -2.63	24.18 -0.80 -0.92	38.41 -1.30 0.00	15.32 -0.36 0.00	13.00 0.02 0.00	14.66 0.16 0.00	14.20 0.11 0.00
LOWER___HUDSON 24059	52.05 2.56 -9.10	50.29 2.38 -10.67	51.08 1.22 -30.07	51.26 0.27 -46.56	48.31 0.37 -42.11	50.85 0.80 -37.33	53.81 0.52 -45.21	46.20 2.07 -10.74	47.86 2.16 -9.74	51.94 0.57 -42.11	44.26 1.46 -18.55	44.89 2.33 -2.97	63.44 0.79 -49.94	47.43 2.03 -12.81	45.76 2.35 -5.29	49.74 0.36 -43.23	51.92 1.95 -15.83	53.90 0.45 -46.08	50.33 1.48 -24.79	49.65 2.44 -7.52	46.51 0.94 -29.89	46.64 0.76 -32.90	42.77 0.82 -27.44	39.83 0.80 -24.93
LWR___OSWEGATCHIE_HYD 23850	40.26 -0.14 0.00	37.07 -0.17 0.00	19.67 -0.12 0.00	4.40 -0.04 0.00	5.84 0.01 0.00	12.66 -0.05 0.00	8.11 0.03 0.00	33.66 0.27 0.00	36.20 0.23 0.00	9.29 0.02 0.00	24.35 0.10 0.00	39.85 0.25 0.00	12.11 -0.49 0.11	31.41 -1.48 -0.29	36.86 -1.26 0.00	9.23 -0.15 -3.24	34.74 -0.59 -1.18	10.70 -0.10 -3.43	25.04 -0.21 -1.19	39.39 -0.31 0.00	15.62 -0.06 0.00	13.11 0.13 0.00	14.70 0.19 0.00	14.24 0.15 0.00
LYONS_FALL_HYD 23570	41.06 0.66 0.00	37.75 0.51 0.00	20.01 0.22 0.00	4.48 0.04 0.00	5.91 0.09 0.00	12.91 0.20 0.00	8.25 0.17 0.00	34.17 0.78 0.00	36.73 0.77 0.00	9.44 0.17 0.00	24.69 0.45 0.00	40.43 0.83 0.00	12.67 0.14 0.18	33.26 0.31 -0.36	38.57 0.45 0.00	10.26 0.09 -4.02	36.22 0.61 -1.47	11.77 0.14 -4.25	26.08 0.54 -1.48	40.64 0.94 0.00	16.03 0.35 0.00	13.28 0.30 0.00	14.80 0.29 0.00	14.34 0.25 0.00
MADISON___COUNTY_LFGE 323628	41.52 0.87 -0.26	38.27 0.73 -0.30	20.98 0.34 -0.85	5.83 0.07 -1.33	7.14 0.10 -1.21	14.02 0.25 -1.07	9.56 0.19 -1.30	34.51 0.81 -0.31	37.09 0.85 -0.28	10.67 0.20 -1.21	25.26 0.48 -0.53	40.56 0.87 -0.08	14.24 0.28 -1.24	34.10 0.78 -0.74	39.17 0.90 -0.15	11.61 0.14 -5.31	36.94 0.85 -1.94	13.16 0.18 -5.61	26.94 0.67 -2.21	41.08 1.16 -0.22	17.02 0.44 -0.89	14.27 0.32 -0.98	15.62 0.30 -0.82	15.09 0.26 -0.74
MAPLE RIDGE_WT_1 323574	39.59 -0.35 0.46	36.32 -0.39 0.54	18.03 -0.25 1.51	2.05 -0.04 2.34	3.66 -0.05 2.12	10.72 -0.10 1.88	5.73 -0.08 2.27	32.47 -0.37 0.54	35.14 -0.34 0.49	7.01 -0.13 2.12	22.89 -0.42 0.93	38.83 -0.62 0.15	9.58 -0.16 2.97	32.03 -0.50 0.05	37.38 -0.47 0.27	10.48 -0.06 -4.39	35.36 -0.38 -1.60	11.97 -0.08 -4.67	25.08 -0.19 -1.21	38.94 -0.38 0.37	13.97 -0.25 1.47	11.14 -0.22 1.62	12.96 -0.20 1.35	12.73 -0.13 1.22
MAPLE RIDGE_WT_2 323611	39.59 -0.35 0.46	36.32 -0.39 0.54	18.03 -0.25 1.51	2.05 -0.04 2.34	3.66 -0.05 2.12	10.72 -0.10 1.88	5.73 -0.08 2.27	32.47 -0.37 0.54	35.14 -0.34 0.49	7.01 -0.13 2.12	22.89 -0.42 0.93	38.83 -0.62 0.15	9.58 -0.16 2.97	32.03 -0.50 0.05	37.38 -0.47 0.27	10.48 -0.06 -4.39	35.36 -0.38 -1.60	11.97 -0.08 -4.67	25.08 -0.19 -1.21	38.94 -0.38 0.37	13.97 -0.25 1.47	11.14 -0.22 1.62	12.96 -0.20 1.35	12.73 -0.13 1.22
MARBLE_RIVER_WT_PWR 323696	39.00 -1.39 0.00	36.53 -0.71 0.00	19.60 -0.18 0.00	4.34 -0.09 0.00	5.75 -0.08 0.00	12.60 -0.10 0.00	8.00 -0.08 0.00	33.11 -0.28 0.00	35.81 -0.16 0.00	9.22 -0.05 0.00	24.06 -0.18 0.00	39.05 -0.55 0.00	12.28 -0.32 0.11	31.77 -0.92 -0.10	36.92 -1.21 0.00	7.03 -0.23 -1.11	33.39 -1.16 -0.41	8.37 -0.19 -1.18	24.18 -0.29 -0.41	39.29 -0.41 0.00	15.47 -0.21 0.00	12.83 -0.15 0.00	14.42 -0.09 0.00	14.02 -0.07 0.00

MARSH_HILL_WT_PWR 323713	39.31 -0.72 0.36	36.69 -0.59 -0.03	23.21 -0.32 -3.74	11.25 -0.07 -6.89	11.99 -0.06 -6.23	18.08 -0.15 -5.52	14.66 -0.11 -6.69	33.73 -0.55 -0.88	35.16 -0.70 0.11	19.18 -0.13 -10.05	34.04 -0.59 -10.39	48.52 -0.83 -9.75	30.47 -0.18 -17.94	44.57 -0.41 -12.40	35.88 -0.99 1.26	19.85 -0.17 -13.87	36.51 -0.56 -2.92	21.55 -0.10 -14.27	30.34 0.07 -6.21	40.99 0.20 -1.09	20.23 0.21 -4.34	17.77 0.00 -4.78	18.33 -0.16 -3.99	17.56 -0.16 -3.63
MG INDUSTRY___DRP 24185	50.23 1.98 -7.85	48.30 1.84 -9.21	46.69 0.95 -25.96	44.84 0.21 -40.20	42.46 0.28 -36.36	45.54 0.61 -32.23	47.49 0.38 -39.04	44.08 1.42 -9.27	45.82 1.45 -8.41	46.01 0.39 -36.35	41.30 1.03 -16.02	43.78 1.61 -2.56	55.91 0.54 -42.65	46.01 1.45 -11.98	44.39 1.70 -4.57	53.92 0.26 -47.51	52.97 1.47 -17.36	58.23 0.34 -50.52	50.24 1.08 -25.10	47.95 1.78 -6.47	42.08 0.69 -25.71	41.84 0.56 -28.30	38.72 0.61 -23.60	36.10 0.56 -21.45
MID___OSWEGATCHIE_HYD 23849	40.26 -0.14 0.00	37.07 -0.17 0.00	19.67 -0.12 0.00	4.40 -0.04 0.00	5.84 0.01 0.00	12.66 -0.05 0.00	8.11 0.03 0.00	33.66 0.27 0.00	36.20 0.23 0.00	9.29 0.02 0.00	24.35 0.10 0.00	39.85 0.25 0.00	12.11 -0.49 0.11	31.41 -1.48 -0.29	36.86 -1.26 0.00	9.23 -0.15 -3.24	34.74 -0.59 -1.18	10.70 -0.10 -3.43	25.04 -0.21 -1.19	39.39 -0.31 0.00	15.62 -0.06 0.00	13.11 0.13 0.00	14.70 0.19 0.00	14.24 0.15 0.00
MID___RAQUETTE_HYD 23851	39.84 -0.55 0.00	36.79 -0.45 0.00	19.56 -0.22 0.00	4.36 -0.07 0.00	5.80 -0.03 0.00	12.53 -0.18 0.00	8.02 -0.06 0.00	33.35 -0.04 0.00	35.96 -0.01 0.00	9.24 -0.02 0.00	24.20 -0.05 0.00	39.56 -0.04 0.00	11.66 -0.94 0.11	30.12 -2.69 -0.22	35.72 -2.40 0.00	8.32 -0.32 -2.49	33.56 -1.49 -0.91	9.73 -0.29 -2.63	24.18 -0.80 -0.92	38.41 -1.30 0.00	15.32 -0.36 0.00	13.00 0.02 0.00	14.66 0.16 0.00	14.20 0.11 0.00
MILLIKEN___1 23584	43.85 0.64 -2.82	40.68 0.55 -2.89	24.93 0.29 -4.86	11.05 0.07 -6.55	11.85 0.09 -5.92	18.17 0.21 -5.25	14.61 0.17 -6.36	36.25 0.72 -2.15	39.45 0.71 -2.77	15.96 0.18 -6.52	28.79 0.40 -4.15	42.91 0.71 -2.60	20.27 0.27 -7.29	36.63 0.59 -3.45	41.35 0.59 -2.63	20.44 0.09 -14.20	41.91 0.64 -7.12	22.22 0.14 -14.71	30.95 0.60 -6.28	41.93 1.14 -1.09	20.46 0.45 -4.32	18.02 0.29 -4.76	18.72 0.25 -3.97	17.93 0.23 -3.61
MILLIKEN___2 23585	43.85 0.64 -2.82	40.68 0.55 -2.89	24.93 0.29 -4.86	11.05 0.07 -6.55	11.85 0.09 -5.92	18.17 0.21 -5.25	14.61 0.17 -6.36	36.25 0.72 -2.15	39.45 0.71 -2.77	15.96 0.18 -6.52	28.79 0.40 -4.15	42.91 0.71 -2.60	20.27 0.27 -7.29	36.63 0.59 -3.45	41.35 0.59 -2.63	20.44 0.09 -14.20	41.91 0.64 -7.12	22.22 0.14 -14.71	30.95 0.60 -6.28	41.93 1.14 -1.09	20.46 0.45 -4.32	18.02 0.29 -4.76	18.72 0.25 -3.97	17.93 0.23 -3.61
MILLIKEN___DIESEL 23629	43.85 0.64 -2.82	40.68 0.55 -2.89	24.93 0.29 -4.86	11.05 0.07 -6.55	11.85 0.09 -5.92	18.17 0.21 -5.25	14.61 0.17 -6.36	36.25 0.72 -2.15	39.45 0.71 -2.77	15.96 0.18 -6.52	28.79 0.40 -4.15	42.91 0.71 -2.60	20.27 0.27 -7.29	36.63 0.59 -3.45	41.35 0.59 -2.63	20.44 0.09 -14.20	41.91 0.64 -7.12	22.22 0.14 -14.71	30.95 0.60 -6.28	41.93 1.14 -1.09	20.46 0.45 -4.32	18.02 0.29 -4.76	18.72 0.25 -3.97	17.93 0.23 -3.61
MILLSEAT___LFGE 323607	22.85 -2.83 14.71	21.64 -2.54 13.06	15.17 -1.33 3.29	9.14 -0.23 -4.94	10.02 -0.28 -4.46	16.03 -0.64 -3.96	12.42 -0.46 -4.80	26.00 -2.05 5.34	20.45 -2.25 13.27	7.95 -0.48 0.83	10.52 -1.45 12.28	17.16 -2.28 20.17	15.08 -0.67 -3.04	24.46 -1.84 6.29	16.76 -2.63 18.73	13.27 -0.43 -7.55	14.87 -2.33 16.95	15.33 -0.50 -8.46	26.94 -1.28 -4.15	38.65 -1.78 -0.73	18.04 -0.54 -2.90	15.53 -0.64 -3.19	16.26 -0.91 -2.66	15.69 -0.82 -2.42
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	49.73 2.89 -6.44	47.36 2.56 -7.56	42.45 1.36 -21.30	37.72 0.31 -32.99	36.07 0.41 -29.83	40.06 0.91 -26.44	40.75 0.63 -32.03	43.60 2.60 -7.61	45.74 2.88 -6.90	39.86 0.77 -29.83	39.43 2.04 -13.14	45.01 3.30 -2.10	48.46 1.12 -34.63	46.07 2.99 -10.50	45.35 3.48 -3.75	53.16 0.57 -46.44	54.21 3.12 -16.94	57.31 0.66 -49.26	49.48 2.11 -23.30	48.47 3.48 -5.29	38.13 1.40 -21.05	37.26 1.11 -23.17	35.02 1.19 -19.32	32.78 1.13 -17.56
MODEL_CITY_ENERGY 24167	22.43 -4.24 13.73	21.28 -3.81 12.16	15.04 -1.97 2.77	9.20 -0.36 -5.12	10.02 -0.45 -4.63	15.77 -1.05 -4.11	12.29 -0.77 -4.98	25.09 -3.39 4.91	19.82 -3.78 12.37	5.40 -0.83 3.03	4.86 -2.35 17.04	9.79 -3.74 26.06	8.23 -1.15 3.33	16.95 -3.12 12.51	16.29 -4.22 17.60	13.55 -0.68 -8.08	14.90 -3.68 15.56	15.54 -0.80 -8.96	26.17 -2.24 -4.34	37.03 -3.43 -0.76	17.55 -1.17 -3.03	15.16 -1.15 -3.34	15.83 -1.46 -2.78	15.29 -1.33 -2.53
MODERN_LFGE___ 323580	22.43 -4.24 13.73	21.28 -3.81 12.16	15.04 -1.97 2.77	9.20 -0.36 -5.12	10.02 -0.45 -4.63	15.77 -1.05 -4.11	12.29 -0.77 -4.98	25.09 -3.39 4.91	19.82 -3.78 12.37	5.40 -0.83 3.03	4.86 -2.35 17.04	9.79 -3.74 26.06	8.23 -1.15 3.33	16.95 -3.12 12.51	16.29 -4.22 17.60	13.55 -0.68 -8.08	14.90 -3.68 15.56	15.54 -0.80 -8.96	26.17 -2.24 -4.34	37.03 -3.43 -0.76	17.55 -1.17 -3.03	15.16 -1.15 -3.34	15.83 -1.46 -2.78	15.29 -1.33 -2.53
MOHAWK_PAPER___DRP 24187	51.53 2.24 -8.90	49.74 2.07 -10.44	50.25 1.05 -29.41	50.21 0.23 -45.55	47.33 0.31 -41.19	49.91 0.68 -36.51	52.73 0.43 -44.22	45.60 1.71 -10.50	47.27 1.77 -9.53	50.92 0.47 -41.19	43.62 1.22 -18.15	44.44 1.94 -2.90	62.07 0.66 -48.70	47.11 1.77 -12.76	45.33 2.04 -5.17	51.29 0.31 -44.82	52.26 1.71 -16.40	55.52 0.39 -47.75	50.51 1.27 -25.18	49.17 2.12 -7.35	45.72 0.81 -29.22	45.80 0.66 -32.17	42.04 0.71 -26.83	39.15 0.69 -24.38
MONGAUP___HYD 23641	49.13 2.81 -5.93	46.64 2.44 -6.95	40.66 1.28 -19.60	35.06 0.28 -30.35	33.64 0.36 -27.45	37.84 0.80 -24.33	38.11 0.56 -29.47	42.56 2.18 -7.00	44.52 2.21 -6.35	37.28 0.57 -27.45	37.81 1.46 -12.09	43.83 2.30 -1.94	45.22 0.65 -31.86	44.24 1.79 -9.87	43.62 2.06 -3.45	51.55 0.34 -45.06	52.55 1.96 -16.44	55.62 0.44 -47.80	47.88 1.50 -22.31	47.11 2.54 -4.88	36.08 1.02 -19.38	35.21 0.90 -21.33	33.29 0.99 -17.79	31.11 0.86 -16.17
MONTAUK___DIESEL 23721	54.09 5.25 -8.45	49.51 4.66 -7.60	43.76 2.53 -21.43	38.17 0.55 -33.19	36.56 0.72 -30.02	40.95 1.63 -26.61	41.43 1.12 -32.23	45.49 4.45 -7.65	47.57 4.66 -6.94	40.52 1.24 -30.01	43.02 3.55 -15.22	49.46 5.76 -4.10	72.74 1.97 -58.06	54.93 5.03 -17.31	53.39 5.75 -9.51	57.78 0.93 -50.70	64.98 5.11 -25.72	58.12 1.06 -49.68	50.77 3.33 -23.38	50.46 5.43 -5.33	39.07 2.21 -21.18	37.99 1.70 -23.31	35.87 1.92 -19.44	33.60 1.85 -17.66
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	50.05 3.17 -6.48	47.68 2.83 -7.60	42.72 1.50 -21.43	37.96 0.34 -33.19	36.29 0.45 -30.01	40.31 0.99 -26.61	41.00 0.69 -32.23	43.91 2.87 -7.65	46.10 3.19 -6.94	40.13 0.85 -30.01	39.74 2.27 -13.22	45.40 3.69 -2.12	48.80 1.25 -34.84	46.46 3.33 -10.54	45.77 3.88 -3.77	53.33 0.64 -46.54	54.59 3.47 -16.98	57.49 0.73 -49.38	49.77 2.34 -23.38	48.87 3.85 -5.33	38.41 1.55 -21.18	37.52 1.23 -23.31	35.26 1.32 -19.44	33.01 1.26 -17.66

MUNSVILLE_WIND_PWR 323609	44.85 2.79 -1.67	41.60 2.40 -1.95	26.52 1.22 -5.51	13.24 0.28 -8.52	13.91 0.37 -7.71	20.40 0.86 -6.83	16.99 0.63 -8.28	38.07 2.71 -1.97	40.65 2.91 -1.78	17.86 0.69 -7.90	29.65 1.62 -3.79	43.49 2.86 -1.03	23.41 1.02 -9.68	39.16 2.50 -4.08	41.98 2.88 -0.97	28.90 0.47 -22.28	45.11 2.82 -8.14	31.43 0.61 -23.44	36.03 2.05 -9.93	44.66 3.35 -1.62	23.37 1.27 -6.42	20.95 0.90 -7.07	21.31 0.91 -5.90	20.32 0.87 -5.36
N SALMON___HYD 24042	39.74 -0.65 0.00	37.01 -0.23 0.00	19.78 0.00 0.00	4.39 -0.04 0.00	5.83 0.00 0.00	12.70 0.00 0.00	8.09 0.00 0.00	33.57 0.18 0.00	36.28 0.31 0.00	9.34 0.08 0.00	24.41 0.16 0.00	39.67 0.07 0.00	12.27 -0.33 0.11	31.69 -1.03 -0.14	37.01 -1.12 0.00	7.52 -0.18 -1.56	33.90 -0.81 -0.57	8.90 -0.13 -1.65	24.47 -0.17 -0.58	39.47 -0.23 0.00	15.60 -0.09 0.00	13.00 0.02 0.00	14.62 0.11 0.00	14.18 0.10 0.00
N.E_GEN_SANDY PD 24062	49.83 2.26 -7.18	48.29 2.06 -8.98	46.00 1.08 -25.14	43.84 0.24 -39.18	41.58 0.32 -35.43	44.83 0.71 -31.41	46.59 0.47 -38.04	44.32 1.89 -9.03	46.17 2.01 -8.19	45.24 0.55 -35.43	41.34 1.48 -15.61	44.11 2.37 -2.13	54.91 0.79 -41.41	46.50 2.12 -11.79	45.03 2.46 -4.45	53.80 0.38 -47.27	53.57 2.03 -17.39	58.44 0.45 -50.61	50.45 1.46 -24.92	48.41 2.42 -6.29	41.66 0.95 -25.02	41.29 0.76 -27.54	38.31 0.83 -22.97	35.77 0.81 -20.87
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	49.48 2.83 -6.26	47.11 2.53 -7.34	41.82 1.35 -20.69	36.77 0.31 -32.04	35.21 0.41 -28.97	39.30 0.91 -25.68	39.82 0.64 -31.10	43.36 2.59 -7.39	45.53 2.87 -6.70	39.00 0.77 -28.97	39.02 2.01 -12.76	44.89 3.25 -2.04	47.44 1.10 -33.63	45.81 2.95 -10.27	45.20 3.44 -3.64	52.66 0.57 -45.94	54.00 3.10 -16.76	56.78 0.66 -48.74	49.10 2.09 -22.94	48.29 3.45 -5.14	37.52 1.39 -20.45	36.60 1.11 -22.50	34.46 1.19 -18.77	32.27 1.12 -17.06
NARROWS_GT1_1 24228	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
NARROWS_GT1_2 24229	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
NARROWS_GT1_3 24230	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
NARROWS_GT1_4 24231	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
NARROWS_GT1_5 24232	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
NARROWS_GT1_6 24233	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
NARROWS_GT1_7 24234	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
NARROWS_GT1_8 24235	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
NARROWS_GT2_1 24236	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
NARROWS_GT2_2 24237	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
NARROWS_GT2_3 24238	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75

NARROWS_GT2_4 24239	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
NARROWS_GT2_5 24240	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
NARROWS_GT2_6 24241	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
NARROWS_GT2_7 24242	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
NARROWS_GT2_8 24243	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	50.00 2.48 -7.12	47.81 2.22 -8.35	44.46 1.14 -23.53	41.13 0.26 -36.44	39.12 0.34 -32.96	42.68 0.75 -29.22	43.97 0.51 -35.38	43.85 2.06 -8.40	45.81 2.23 -7.62	42.80 0.58 -32.95	40.23 1.46 -14.52	44.22 2.29 -2.32	51.94 0.77 -38.46	45.88 2.11 -11.19	44.68 2.42 -4.14	53.30 0.40 -46.75	53.41 2.20 -17.07	57.56 0.50 -49.68	49.85 1.65 -24.15	48.33 2.76 -5.87	40.10 1.08 -23.33	39.51 0.85 -25.68	36.82 0.90 -21.41	34.40 0.85 -19.46
NEG CAPITAL___MECHNVIL 23645	53.10 3.42 -9.28	51.23 3.10 -10.89	52.07 1.61 -30.68	52.29 0.35 -47.51	49.27 0.48 -42.97	51.87 1.07 -38.09	54.91 0.69 -46.13	47.14 2.79 -10.96	48.84 2.94 -9.94	52.98 0.74 -42.96	45.08 1.90 -18.93	45.68 3.05 -3.03	64.78 1.03 -51.03	48.12 2.63 -12.90	46.56 3.04 -5.40	48.92 0.47 -42.29	52.27 2.64 -15.48	53.07 0.61 -45.08	50.69 1.99 -24.64	50.64 3.26 -7.68	47.48 1.26 -30.54	47.60 1.01 -33.61	43.61 1.07 -28.03	40.62 1.05 -25.47
NEG CENTRAL_HIGH_ACRES 23767	19.13 -2.32 18.95	18.18 -2.14 16.93	13.25 -1.14 5.39	8.50 -0.23 -4.29	9.44 -0.28 -3.88	15.55 -0.60 -3.44	11.85 -0.40 -4.17	24.45 -1.74 7.20	16.89 -1.90 17.17	6.54 -0.46 2.26	7.90 -1.33 15.01	13.54 -2.05 24.01	15.26 -0.61 -3.16	23.98 -1.63 6.97	12.25 -2.07 23.80	11.41 -0.34 -5.60	9.52 -1.79 22.83	13.81 -0.35 -6.78	26.76 -0.88 -3.58	39.05 -1.28 -0.62	17.74 -0.43 -2.49	15.24 -0.48 -2.74	16.13 -0.66 -2.28	15.54 -0.63 -2.08
NEG CENTRAL___DRP 24199	68.32 -0.50 -28.43	62.75 -0.46 -25.97	33.84 -0.23 -14.28	8.88 -0.04 -4.49	9.84 -0.05 -4.06	16.21 -0.10 -3.60	12.40 -0.05 -4.36	45.62 -0.21 -12.44	61.73 -0.32 -26.09	21.47 -0.05 -12.25	48.33 -0.25 -24.33	72.42 -0.33 -33.15	18.31 -0.07 -5.67	45.19 -0.26 -12.87	71.98 -0.47 -34.33	19.97 -0.07 -13.89	73.55 -0.30 -39.71	19.21 -0.05 -11.88	28.13 0.02 -4.05	40.57 0.17 -0.70	18.60 0.12 -2.80	16.05 -0.01 -3.08	16.97 -0.10 -2.57	16.32 -0.10 -2.33
NEG CENTRAL___INDECK 23768	32.85 -0.67 6.87	30.74 -0.59 5.91	19.98 -0.33 -0.52	10.32 -0.06 -5.95	11.17 -0.04 -5.38	17.41 -0.07 -4.77	13.81 -0.05 -5.77	31.26 -0.17 1.95	29.68 -0.20 6.09	13.06 0.00 -3.80	21.43 -0.27 2.55	32.15 -0.32 7.13	20.66 -0.02 -7.98	33.33 -0.11 -0.86	28.49 -0.45 9.19	16.96 -0.07 -10.88	27.77 -0.25 6.13	18.86 -0.02 -11.50	29.57 0.29 -5.22	41.33 0.71 -0.92	19.72 0.39 -3.65	17.13 0.13 -4.02	17.79 -0.06 -3.35	17.06 -0.07 -3.04
NEG CENTRAL___SENECA 23627	87.33 -0.62 -47.56	80.02 -0.53 -43.31	42.00 -0.27 -22.49	9.43 -0.05 -5.04	10.35 -0.05 -4.56	16.66 -0.09 -4.04	12.93 -0.05 -4.90	53.57 -0.26 -20.44	79.15 -0.38 -43.56	27.63 -0.04 -18.41	64.03 -0.32 -40.10	95.03 -0.45 -55.87	19.55 -0.09 -6.92	53.07 -0.29 -20.78	95.28 -0.58 -57.74	24.19 -0.09 -18.13	98.95 -0.36 -65.16	21.87 -0.04 -14.54	28.60 0.09 -4.45	40.75 0.27 -0.78	18.96 0.19 -3.09	16.41 0.02 -3.41	17.25 -0.09 -2.84	16.58 -0.09 -2.58
NEG CENTRAL___STATE_STREET 24147	45.99 -0.03 -5.63	42.44 -0.12 -5.32	24.52 -0.02 -4.75	8.73 0.01 -4.30	9.73 0.01 -3.89	16.15 0.00 -3.44	12.29 0.04 -4.17	36.54 0.18 -2.97	41.26 0.02 -5.27	14.59 0.01 -5.31	29.92 0.05 -5.63	45.73 0.15 -5.98	17.46 0.09 -4.67	36.20 0.03 -3.58	44.44 -0.05 -6.37	15.95 -0.01 -9.81	43.77 0.02 -9.60	17.08 0.01 -9.69	28.20 0.16 -3.98	40.87 0.49 -0.69	18.59 0.17 -2.74	16.06 0.07 -3.01	17.05 0.04 -2.51	16.40 0.04 -2.28
NEG MILLWOOD___DRP 24198	50.16 3.17 -6.59	47.78 2.81 -7.73	43.06 1.48 -21.78	38.50 0.33 -33.74	36.78 0.44 -30.51	40.74 0.98 -27.05	41.52 0.68 -32.76	44.00 2.83 -7.78	46.16 3.14 -7.06	40.61 0.84 -30.50	39.91 2.22 -13.44	45.34 3.59 -2.15	49.35 1.21 -35.43	46.48 3.23 -10.66	45.71 3.76 -3.83	53.48 0.62 -46.71	54.59 3.40 -17.05	57.68 0.73 -49.58	49.95 2.34 -23.55	48.95 3.84 -5.42	38.74 1.53 -21.53	37.89 1.20 -23.70	35.55 1.28 -19.77	33.26 1.21 -17.96
NEG NORTH_FLCN_SEA 23793	40.06 -0.34 0.00	37.48 0.23 0.00	20.08 0.29 0.00	4.44 0.01 0.00	5.90 0.07 0.00	12.96 0.25 0.00	8.27 0.18 0.00	34.23 0.84 0.00	36.99 1.02 0.00	9.53 0.26 0.00	24.91 0.67 0.00	40.08 0.49 0.00	12.41 -0.19 0.11	32.07 -0.62 -0.10	37.18 -0.94 0.00	7.08 -0.20 -1.13	33.54 -1.01 -0.41	8.42 -0.15 -1.20	24.45 -0.03 -0.42	39.77 0.07 0.00	15.68 -0.01 0.00	12.97 -0.01 0.00	14.57 0.06 0.00	14.16 0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	39.24 -1.16 0.00	36.66 -0.58 0.00	19.62 -0.16 0.00	4.35 -0.08 0.00	5.77 -0.06 0.00	12.61 -0.09 0.00	8.00 -0.08 0.00	33.17 -0.22 0.00	35.85 -0.12 0.00	9.23 -0.04 0.00	24.09 -0.15 0.00	39.06 -0.54 0.00	12.25 -0.35 0.11	31.67 -1.03 -0.11	36.87 -1.26 0.00	7.16 -0.23 -1.24	33.47 -1.13 -0.45	8.51 -0.19 -1.32	24.18 -0.34 -0.46	39.16 -0.53 0.00	15.43 -0.25 0.00	12.81 -0.17 0.00	14.40 -0.11 0.00	14.00 -0.09 0.00

NEG NORTH___ALICE_FALLS 23915	40.09 -0.30 0.00	37.50 0.25 0.00	20.09 0.30 0.00	4.45 0.02 0.00	5.90 0.07 0.00	12.95 0.25 0.00	8.26 0.17 0.00	34.21 0.82 0.00	36.98 1.01 0.00	9.52 0.25 0.00	24.89 0.64 0.00	40.09 0.49 0.00	12.44 -0.17 0.11	32.15 -0.54 -0.10	37.32 -0.80 0.00	7.13 -0.17 -0.15	33.75 -0.82 -0.42	8.48 -0.11 -1.22	24.55 0.07 -0.43	39.91 0.21 0.00	15.73 0.05 0.00	13.02 0.04 0.00	14.61 0.11 0.00	14.20 0.11 0.00
NEG NORTH___LWR_SARANAC 23913	40.09 -0.30 0.00	37.50 0.25 0.00	20.09 0.30 0.00	4.45 0.02 0.00	5.90 0.07 0.00	12.95 0.25 0.00	8.26 0.17 0.00	34.21 0.82 0.00	36.98 1.01 0.00	9.52 0.25 0.00	24.89 0.64 0.00	40.09 0.49 0.00	12.44 -0.17 0.11	32.15 -0.54 -0.10	37.32 -0.80 0.00	7.13 -0.17 -0.15	33.75 -0.82 -0.42	8.48 -0.11 -1.22	24.55 0.07 -0.43	39.91 0.21 0.00	15.73 0.05 0.00	13.02 0.04 0.00	14.61 0.11 0.00	14.20 0.11 0.00
NEG NORTH___PLATTSBURG 23628	40.09 -0.30 0.00	37.50 0.25 0.00	20.09 0.30 0.00	4.45 0.02 0.00	5.90 0.07 0.00	12.95 0.25 0.00	8.26 0.17 0.00	34.21 0.82 0.00	36.98 1.01 0.00	9.52 0.25 0.00	24.89 0.64 0.00	40.09 0.49 0.00	12.44 -0.17 0.11	32.15 -0.54 -0.10	37.32 -0.80 0.00	7.13 -0.17 -0.15	33.75 -0.82 -0.42	8.48 -0.11 -1.22	24.55 0.07 -0.43	39.91 0.21 0.00	15.73 0.05 0.00	13.02 0.04 0.00	14.61 0.11 0.00	14.20 0.11 0.00
NEG WEST_LEA_LOCKPORT 23791	22.90 -3.62 13.87	21.72 -3.23 12.29	15.26 -1.68 2.85	9.22 -0.31 -5.09	10.06 -0.37 -4.61	15.92 -0.88 -4.08	12.40 -0.64 -4.95	25.57 -2.85 4.97	20.31 -3.15 12.50	8.36 -0.70 0.20	11.18 -2.02 11.05	17.85 -3.19 18.56	15.58 -0.97 -3.84	24.62 -2.63 5.33	16.80 -3.61 17.72	13.56 -0.59 -8.00	15.26 -3.12 15.77	15.58 -0.68 -8.88	26.50 -1.87 -4.31	37.67 -2.79 -0.76	17.78 -0.91 -3.01	15.35 -0.95 -3.31	16.03 -1.24 -2.76	15.49 -1.11 -2.51
NEG WEST___LANCASTR 23811	27.15 -1.95 11.29	25.72 -1.60 9.93	17.48 -0.84 1.47	9.93 -0.15 -5.65	10.78 -0.16 -5.11	16.86 -0.38 -4.53	13.32 -0.26 -5.49	28.24 -1.33 3.82	24.53 -1.31 10.13	27.41 -0.22 -18.36	51.12 -0.82 -27.69	68.66 -1.14 -30.21	60.22 -0.28 -47.79	70.12 -0.96 -38.50	22.27 -1.52 14.33	15.44 -0.24 -9.53	20.70 -1.35 12.10	17.43 -0.31 -10.37	28.13 -0.81 -4.88	39.69 -0.87 -0.86	18.97 -0.13 -3.42	16.46 -0.28 -3.76	17.14 -0.49 -3.14	16.51 -0.43 -2.85
NEG_PENN_ALLEGHNY 23528	42.93 0.52 -2.01	40.07 0.47 -2.36	26.67 0.23 -6.65	14.78 0.06 -10.29	15.21 0.07 -9.31	21.13 0.17 -8.25	18.19 0.12 -9.99	36.23 0.46 -2.37	38.64 0.52 -2.15	18.98 0.15 -9.56	29.20 0.33 -4.63	41.51 0.60 -1.31	24.45 0.23 -11.51	37.65 0.56 -4.51	39.84 0.54 -1.17	27.94 0.08 -21.71	42.62 0.54 -7.93	30.35 0.11 -22.87	34.51 0.46 -9.99	42.27 0.82 -1.75	23.02 0.37 -6.97	20.87 0.22 -7.67	21.08 0.17 -6.40	20.07 0.17 -5.81
NEG___GEN_MONROE 24207	21.11 -2.02 17.26	20.00 -1.85 15.39	14.20 -0.97 4.61	8.70 -0.18 -4.45	9.65 -0.21 -4.03	15.82 -0.46 -3.57	12.09 -0.32 -4.32	25.47 -1.45 6.48	18.75 -1.59 15.63	6.03 -0.36 2.88	6.90 -1.11 16.24	12.60 -1.66 25.34	12.50 -0.48 -0.27	21.94 -1.28 9.36	14.56 -1.78 21.78	12.02 -0.29 -6.16	12.08 -1.52 20.54	14.23 -0.30 -7.16	27.03 -0.70 -3.67	39.43 -0.91 -0.64	18.00 -0.24 -2.56	15.44 -0.36 -2.81	16.30 -0.56 -2.35	15.71 -0.51 -2.13
NEPA___ENERGY 23901	27.00 -2.08 11.32	25.52 -1.77 9.95	17.40 -0.91 1.48	9.91 -0.17 -5.65	10.73 -0.20 -5.11	16.75 -0.49 -4.53	13.23 -0.34 -5.49	27.92 -1.64 3.83	24.13 -1.68 10.15	20.17 -0.33 -11.23	35.79 -1.05 -12.59	49.39 -1.47 -11.27	42.30 -0.38 -29.97	52.07 -1.27 -20.75	21.70 -1.95 14.47	15.35 -0.32 -9.53	20.36 -1.65 12.13	17.34 -0.40 -10.36	27.96 -0.98 -4.88	39.26 -1.29 -0.86	18.80 -0.29 -3.41	16.28 -0.46 -3.76	17.00 -0.64 -3.13	16.38 -0.56 -2.85
NEVERSink___HYD 23608	50.47 4.63 -5.45	47.79 4.16 -6.39	39.98 2.19 -18.00	32.80 0.49 -27.87	31.69 0.65 -25.21	36.52 1.46 -22.35	36.14 0.99 -27.07	43.83 4.01 -6.43	46.14 4.34 -5.83	35.58 1.11 -25.20	38.25 2.90 -11.11	46.09 4.71 -1.78	43.57 1.55 -29.30	45.89 4.09 -9.21	46.09 4.81 -3.17	50.27 0.78 -43.35	53.15 3.17 -15.84	54.13 0.50 -46.26	47.62 1.54 -22.02	47.03 2.55 -4.78	35.70 1.01 -19.00	34.67 0.78 -20.91	32.75 0.80 -17.44	30.67 0.74 -15.85
NEWTON___FALLS_HYD 23847	40.26 -0.14 0.00	37.07 -0.17 0.00	19.67 -0.12 0.00	4.40 -0.04 0.00	5.84 0.01 0.00	12.66 -0.05 0.00	8.11 0.03 0.00	33.66 0.27 0.00	36.20 0.23 0.00	9.29 0.02 0.00	24.35 0.10 0.00	39.85 0.25 0.00	12.11 -0.49 0.11	31.41 -1.48 -0.29	36.86 -1.26 0.00	9.23 -0.15 -3.24	34.74 -0.59 -1.18	10.70 -0.10 -3.43	25.04 -0.21 -1.19	39.39 -0.31 0.00	15.62 -0.06 0.00	13.11 0.13 0.00	14.70 0.19 0.00	14.24 0.15 0.00
NIAGARA_115E_LBMP 323715	22.26 -4.56 13.57	21.13 -4.11 12.01	14.97 -2.13 2.69	9.20 -0.38 -5.15	10.01 -0.48 -4.66	15.70 -1.14 -4.13	12.25 -0.84 -5.01	24.85 -3.70 4.84	19.60 -4.14 12.22	4.01 -0.91 4.35	1.86 -2.55 19.84	5.97 -4.07 29.56	4.69 -1.26 6.77	13.25 -3.42 15.91	16.11 -4.58 17.44	13.58 -0.74 -8.17	14.82 -3.99 15.33	15.55 -0.86 -9.04	25.99 -2.44 -4.37	36.67 -3.79 -0.77	17.42 -1.31 -3.05	15.07 -1.27 -3.36	15.72 -1.59 -2.80	15.18 -1.45 -2.55
NIAGARA_115W_LBMP 323714	22.56 -4.23 13.61	21.49 -3.70 12.05	15.24 -1.84 2.71	9.22 -0.36 -5.14	10.05 -0.43 -4.65	15.84 -0.99 -4.12	12.31 -0.75 -4.98	25.04 -3.46 4.89	19.73 -3.90 12.33	3.98 -0.90 4.39	1.90 -2.51 19.84	6.04 -3.97 29.59	4.72 -1.22 6.78	13.41 -3.24 15.94	16.38 -4.34 17.41	13.58 -0.70 -8.13	15.01 -3.74 15.40	15.57 -0.81 -9.00	26.09 -2.32 -4.35	36.90 -3.56 -0.77	17.52 -1.20 -3.04	15.15 -1.18 -3.35	15.81 -1.49 -2.79	15.28 -1.34 -2.54
NIAGARA_230_LBMP 323716	22.80 -3.75 13.85	21.62 -3.35 12.27	15.20 -1.75 2.84	9.18 -0.34 -5.09	10.03 -0.40 -4.60	15.85 -0.94 -4.08	12.34 -0.68 -4.94	25.28 -3.13 4.97	20.01 -3.46 12.50	3.98 -0.82 4.47	2.08 -2.34 19.82	6.36 -3.67 29.57	4.81 -1.14 6.76	14.33 -3.00 15.25	16.57 -3.86 17.69	13.53 -0.62 -7.99	15.10 -3.31 15.73	15.52 -0.72 -8.86	26.31 -2.05 -4.30	37.37 -3.08 -0.76	17.67 -1.01 -3.00	15.28 -1.01 -3.31	15.96 -1.30 -2.76	15.43 -1.16 -2.51
NIAGARA____ 23760	22.38 -4.42 13.59	21.23 -3.99 12.02	15.02 -2.07 2.69	9.21 -0.38 -5.15	10.02 -0.47 -4.66	15.73 -1.11 -4.13	12.28 -0.80 -4.99	25.06 -3.44 4.89	19.75 -3.89 12.33	4.01 -0.86 4.39	1.99 -2.43 19.83	6.20 -3.83 29.57	4.77 -1.18 6.77	13.91 -3.17 15.51	16.36 -4.23 17.53	13.57 -0.69 -8.11	14.96 -3.70 15.48	15.55 -0.79 -8.96	26.18 -2.23 -4.34	37.07 -3.39 -0.76	17.55 -1.16 -3.03	15.16 -1.16 -3.34	15.82 -1.47 -2.79	15.26 -1.37 -2.54
NINE_MILE_1 23575	39.75 -1.07 -0.42	36.73 -1.01 -0.49	20.63 -0.54 -1.39	6.46 -0.12 -2.15	7.62 -0.15 -1.94	14.10 -0.32 -1.72	9.97 -0.20 -2.08	33.04 -0.84 -0.49	35.50 -0.92 -0.45	10.97 -0.23 -1.94	24.47 -0.63 -0.85	38.74 -1.00 -0.14	14.58 -0.31 -2.17	32.59 -0.80 -0.81	37.40 -0.96 -0.24	10.38 -0.16 -4.38	34.90 -0.85 -1.60	11.86 -0.19 -4.68	25.52 -0.59 -2.04	39.15 -0.91 -0.36	16.76 -0.35 -1.42	14.21 -0.33 -1.56	15.40 -0.41 -1.30	14.88 -0.39 -1.18

NINE_MILE_2 23744	39.75 -1.06 -0.42	36.73 -1.00 -0.49	20.63 -0.54 -1.38	6.45 -0.12 -2.14	7.61 -0.15 -1.93	14.10 -0.32 -1.72	9.96 -0.20 -2.08	33.04 -0.84 -0.49	35.50 -0.92 -0.45	10.97 -0.23 -1.93	24.48 -0.63 -0.85	38.74 -1.00 -0.14	14.57 -0.31 -2.17	32.59 -0.80 -0.81	37.40 -0.96 -0.24	10.37 -0.16 -4.38	34.90 -0.85 -1.60	11.85 -0.19 -4.67	25.52 -0.58 -2.04	39.14 -0.91 -0.36	16.75 -0.35 -1.41	14.21 -0.32 -1.56	15.40 -0.40 -1.30	14.88 -0.39 -1.18
NM_CAPITAL___DRP 24208	51.07 1.86 -8.81	49.33 1.75 -10.34	49.81 0.89 -29.13	49.75 0.20 -45.12	46.90 0.27 -40.80	49.45 0.58 -36.17	52.24 0.35 -43.81	45.17 1.38 -10.40	46.80 1.40 -9.43	50.44 0.38 -40.80	43.22 1.00 -17.98	44.05 1.57 -2.88	61.45 0.54 -48.20	46.77 1.46 -12.72	44.94 1.70 -5.12	51.74 0.26 -45.33	52.11 1.38 -16.59	55.98 0.32 -48.29	50.35 1.02 -25.27	48.67 1.70 -7.28	45.27 0.65 -28.93	45.36 0.53 -31.85	41.64 0.58 -26.56	38.79 0.57 -24.13
NM_CENTRAL___DRP 24181	40.62 -0.34 -0.56	37.53 -0.36 -0.65	21.42 -0.22 -1.85	7.27 -0.05 -2.88	8.39 -0.05 -2.61	14.92 -0.10 -2.32	10.83 -0.06 -2.81	33.84 -0.22 -0.67	36.33 -0.24 -0.60	11.83 -0.05 -2.61	25.24 -0.16 -1.15	39.56 -0.23 -0.18	15.59 -0.05 -2.93	33.58 -0.14 -1.13	38.25 -0.20 -0.33	12.52 -0.03 -6.40	36.33 -0.15 -2.34	14.09 -0.05 -6.75	26.86 -0.10 -2.89	40.07 -0.10 -0.47	17.55 -0.02 -1.89	14.98 -0.08 -2.08	16.09 -0.15 -1.74	15.52 -0.15 -1.58
NM_FRONTIER___DRP 24179	22.56 -4.23 13.61	21.49 -3.70 12.05	15.24 -1.84 2.71	9.22 -0.36 -5.14	10.05 -0.43 -4.65	15.84 -0.99 -4.12	12.31 -0.75 -4.98	25.04 -3.46 4.89	19.73 -3.90 12.33	3.98 -0.90 4.39	1.90 -2.51 19.84	6.04 -3.97 29.59	4.72 -1.22 6.78	13.41 -3.24 15.94	16.38 -4.34 17.41	13.58 -0.70 -8.13	15.01 -3.74 15.40	15.57 -0.81 -9.00	26.09 -2.32 -4.35	36.90 -3.56 -0.77	17.52 -1.20 -3.04	15.15 -1.18 -3.35	15.81 -1.49 -2.79	15.28 -1.34 -2.54
NM_ST_REGIS___HYD 24053	39.82 -0.58 0.00	36.85 -0.39 0.00	19.62 -0.17 0.00	4.37 -0.06 0.00	5.81 -0.02 0.00	12.57 -0.13 0.00	8.04 -0.04 0.00	33.42 0.03 0.00	36.05 0.08 0.00	9.27 0.01 0.00	24.26 0.01 0.00	39.59 -0.01 0.00	11.81 -0.79 0.11	30.51 -2.28 -0.21	36.03 -2.09 0.00	8.16 -0.28 -2.30	33.65 -1.33 -0.84	9.56 -0.25 -2.43	24.26 -0.65 -0.85	38.67 -1.03 0.00	15.39 -0.29 0.00	13.00 0.02 0.00	14.65 0.15 0.00	14.20 0.11 0.00
NORTHPORT___1 23551	52.40 3.56 -8.45	47.97 3.12 -7.60	42.95 1.72 -21.43	38.00 0.38 -33.19	36.33 0.48 -30.02	40.42 1.10 -26.61	41.07 0.76 -32.23	43.99 2.95 -7.65	45.82 2.92 -6.94	40.05 0.77 -30.01	41.88 2.41 -15.22	47.62 3.91 -4.10	72.07 1.30 -58.06	53.33 3.43 -17.31	51.63 4.00 -9.51	57.50 0.65 -50.70	63.37 3.51 -25.72	57.79 0.73 -49.68	49.76 2.32 -23.38	48.61 3.59 -5.33	38.37 1.51 -21.18	37.46 1.17 -23.31	35.31 1.36 -19.44	33.12 1.36 -17.66
NORTHPORT___2 23552	52.40 3.56 -8.45	47.97 3.12 -7.60	42.95 1.72 -21.43	38.00 0.38 -33.19	36.33 0.48 -30.02	40.42 1.10 -26.61	41.07 0.76 -32.23	43.99 2.95 -7.65	45.82 2.92 -6.94	40.05 0.77 -30.01	41.88 2.41 -15.22	47.62 3.91 -4.10	72.07 1.30 -58.06	53.33 3.43 -17.31	51.63 4.00 -9.51	57.50 0.65 -50.70	63.37 3.51 -25.72	57.79 0.73 -49.68	49.76 2.32 -23.38	48.61 3.59 -5.33	38.37 1.51 -21.18	37.46 1.17 -23.31	35.31 1.36 -19.44	33.12 1.36 -17.66
NORTHPORT___3 23553	52.18 3.34 -8.45	47.75 2.90 -7.60	42.88 1.66 -21.43	37.98 0.36 -33.19	36.31 0.46 -30.02	40.35 1.03 -26.61	41.01 0.69 -32.23	43.65 2.60 -7.65	45.39 2.48 -6.94	39.95 0.67 -30.01	41.70 2.24 -15.22	47.25 3.55 -4.10	71.92 1.15 -58.06	53.02 3.12 -17.31	51.26 3.62 -9.51	57.45 0.60 -50.70	63.04 3.17 -25.72	57.72 0.66 -49.68	49.53 2.09 -23.38	48.21 3.19 -5.33	38.19 1.33 -21.18	37.33 1.04 -23.31	35.21 1.26 -19.44	33.02 1.26 -17.66
NORTHPORT___4 23650	52.18 3.34 -8.45	47.75 2.90 -7.60	42.88 1.66 -21.43	37.98 0.36 -33.19	36.31 0.46 -30.02	40.35 1.03 -26.61	41.01 0.69 -32.23	43.65 2.60 -7.65	45.39 2.48 -6.94	39.95 0.67 -30.01	41.70 2.24 -15.22	47.25 3.55 -4.10	71.92 1.15 -58.06	53.02 3.12 -17.31	51.26 3.62 -9.51	57.45 0.60 -50.70	63.04 3.17 -25.72	57.72 0.66 -49.68	49.53 2.09 -23.38	48.21 3.19 -5.33	38.19 1.33 -21.18	37.33 1.04 -23.31	35.21 1.26 -19.44	33.02 1.26 -17.66
NORTHPORT___IC 23718	52.40 3.56 -8.45	47.97 3.12 -7.60	42.95 1.72 -21.43	38.00 0.38 -33.19	36.33 0.48 -30.02	40.42 1.10 -26.61	41.07 0.76 -32.23	43.99 2.95 -7.65	45.82 2.92 -6.94	40.05 0.77 -30.01	41.88 2.41 -15.22	47.62 3.91 -4.10	72.07 1.30 -58.06	53.33 3.43 -17.31	51.63 4.00 -9.51	57.50 0.65 -50.70	63.37 3.51 -25.72	57.79 0.73 -49.68	49.76 2.32 -23.38	48.61 3.59 -5.33	38.37 1.51 -21.18	37.46 1.17 -23.31	35.31 1.36 -19.44	33.12 1.36 -17.66
NPX_GEN_1385_PROXY 323591	51.26 2.42 -8.45	46.92 2.07 -7.60	42.39 1.17 -21.43	37.90 0.28 -33.19	36.16 0.32 -30.02	40.06 0.74 -26.61	40.93 0.62 -32.23	43.77 2.72 -7.65	45.58 2.67 -6.94	39.92 0.64 -30.01	41.53 2.06 -15.22	46.81 3.11 -4.10	71.81 1.04 -58.06	52.66 2.76 -17.31	50.85 3.21 -9.51	57.33 0.48 -50.70	62.45 2.59 -25.72	57.59 0.53 -49.68	49.12 1.68 -23.38	47.55 2.52 -5.33	38.14 1.29 -21.18	37.27 0.98 -23.31	35.11 1.16 -19.44	32.88 1.13 -17.66
NPX_GEN_CSC 323557	52.44 3.60 -8.45	48.01 3.16 -7.60	42.95 1.73 -21.43	37.99 0.37 -33.19	36.32 0.47 -30.02	40.39 1.08 -26.61	41.07 0.76 -32.23	43.98 2.94 -7.65	45.88 2.98 -6.94	40.07 0.79 -30.01	41.85 2.39 -15.22	47.59 3.89 -4.10	72.18 1.41 -58.06	53.52 3.62 -17.31	51.87 4.23 -9.51	57.54 0.69 -50.70	63.58 3.72 -25.72	57.83 0.76 -49.68	49.81 2.37 -23.38	48.84 3.81 -5.33	38.46 1.60 -21.18	37.51 1.22 -23.31	35.36 1.41 -19.44	33.13 1.37 -17.66
NSINS_S__GLNS_FALLS 23858	54.14 4.37 -9.38	52.15 3.91 -11.00	52.85 2.07 -30.99	52.87 0.44 -47.99	49.84 0.60 -43.40	52.58 1.39 -38.48	55.60 0.91 -46.60	47.99 3.53 -11.07	49.75 3.75 -10.04	53.59 0.93 -43.40	45.67 2.30 -19.12	46.32 3.66 -3.06	65.54 1.25 -51.58	48.59 3.05 -12.96	47.08 3.51 -5.45	48.58 0.55 -41.88	52.53 3.05 -15.33	52.75 0.73 -44.64	51.07 2.42 -24.59	51.27 3.80 -7.77	48.04 1.48 -30.87	48.17 1.21 -33.98	44.11 1.26 -28.34	41.15 1.31 -25.75
NUCOR_STEEL___DRP 24197	41.16 -0.03 -0.80	38.04 -0.15 -0.94	22.42 -0.03 -2.66	8.55 0.00 -4.11	9.56 0.01 -3.72	16.00 -0.01 -3.30	12.11 0.03 -3.99	34.51 0.17 -0.95	36.83 0.01 -0.86	12.99 0.00 -3.72	25.94 0.05 -1.64	40.01 0.14 -0.26	17.10 0.09 -4.30	34.17 0.02 -1.57	38.53 -0.06 -0.47	14.78 -0.01 -8.64	37.30 0.00 -3.16	16.28 0.00 -8.91	28.02 0.14 -3.82	40.83 0.47 -0.66	18.46 0.15 -2.62	15.93 0.06 -2.89	16.94 0.03 -2.41	16.30 0.03 -2.19
NYISO_LBMP_REFERENCE 24008	40.39 0.00 0.00	37.24 0.00 0.00	19.79 0.00 0.00	4.43 0.00 0.00	5.83 0.00 0.00	12.71 0.00 0.00	8.08 0.00 0.00	33.39 0.00 0.00	35.96 0.00 0.00	9.27 0.00 0.00	24.24 0.00 0.00	39.60 0.00 0.00	12.71 0.00 0.00	32.59 0.00 0.00	38.12 0.00 0.00	6.15 0.00 0.00	34.15 0.00 0.00	7.38 0.00 0.00	24.06 0.00 0.00	39.70 0.00 0.00	15.68 0.00 0.00	12.98 0.00 0.00	14.51 0.00 0.00	14.09 0.00 0.00

NYPA_BRENTWD____GT 24164	53.05 4.21 -8.45	48.53 3.68 -7.60	43.22 2.00 -21.43	38.06 0.44 -33.19	36.41 0.56 -30.02	40.60 1.28 -26.61	41.19 0.88 -32.23	44.49 3.45 -7.65	46.40 3.50 -6.94	40.20 0.92 -30.01	42.25 2.79 -15.22	48.25 4.55 -4.10	72.28 1.51 -58.06	53.88 3.98 -17.31	52.28 4.64 -9.51	57.60 0.75 -50.70	63.99 4.13 -25.72	57.93 0.87 -49.69	50.19 2.74 -23.38	49.25 4.22 -5.33	38.60 1.74 -21.18	37.67 1.38 -23.31	35.52 1.58 -19.44	33.30 1.54 -17.66
NYPA_GOWANUS____GT5 24156	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
NYPA_GOWANUS____GT6 24157	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75
NYPA_HARLEM__RVR__GT1 24160	50.21 3.32 -6.49	47.81 2.96 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.32 0.47 -30.02	40.33 1.01 -26.61	41.02 0.70 -32.23	44.00 2.95 -7.65	46.21 3.30 -6.94	40.16 0.88 -30.01	39.79 2.32 -13.23	45.43 3.72 -2.12	48.81 1.25 -34.85	46.49 3.36 -10.55	45.80 3.91 -3.77	53.35 0.65 -46.55	54.67 3.54 -16.98	57.51 0.75 -49.38	49.84 2.40 -23.38	49.00 3.97 -5.33	38.48 1.62 -21.18	37.59 1.29 -23.31	35.34 1.39 -19.44	33.07 1.32 -17.66
NYPA_HARLEM__RVR__GT2 24161	50.21 3.32 -6.49	47.81 2.96 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.32 0.47 -30.02	40.33 1.01 -26.61	41.02 0.70 -32.23	44.00 2.95 -7.65	46.21 3.30 -6.94	40.16 0.88 -30.01	39.79 2.32 -13.23	45.43 3.72 -2.12	48.81 1.25 -34.85	46.49 3.36 -10.55	45.80 3.91 -3.77	53.35 0.65 -46.55	54.67 3.54 -16.98	57.51 0.75 -49.38	49.84 2.40 -23.38	49.00 3.97 -5.33	38.48 1.62 -21.18	37.59 1.29 -23.31	35.34 1.39 -19.44	33.07 1.32 -17.66
NYPA_KENT____GT 24152	50.32 3.43 -6.49	47.89 3.04 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.32 0.47 -30.02	40.36 1.04 -26.61	41.04 0.73 -32.23	44.05 3.01 -7.66	46.26 3.35 -6.94	40.18 0.90 -30.02	39.87 2.39 -13.23	51.51 3.87 -8.04	57.06 1.31 -43.04	57.02 3.51 -20.92	57.58 4.09 -15.37	58.72 0.68 -51.89	58.02 3.67 -20.20	58.35 0.78 -50.20	50.24 2.47 -23.70	49.12 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.34 1.39 -19.44	35.17 1.33 -19.75
NYPA_POUCH1____GT 24155	50.24 3.36 -6.49	47.78 2.93 -7.61	42.74 1.52 -21.43	37.96 0.34 -33.19	36.29 0.45 -30.02	40.30 0.98 -26.61	41.00 0.69 -32.23	43.88 2.84 -7.66	46.07 3.16 -6.94	40.13 0.84 -30.02	39.69 2.23 -13.22	46.82 3.61 -3.61	50.85 1.23 -36.91	49.07 3.31 -13.17	53.40 3.85 -11.43	54.68 0.64 -47.89	55.42 3.47 -17.80	57.53 0.73 -49.42	49.86 2.34 -23.46	48.91 3.88 -5.33	38.45 1.59 -21.18	37.56 1.26 -23.31	35.27 1.33 -19.44	34.92 1.26 -19.57
NYPA_VERNON____GT2 24162	50.28 3.40 -6.49	47.91 3.05 -7.61	42.83 1.61 -21.43	37.98 0.36 -33.19	36.32 0.48 -30.02	40.37 1.05 -26.61	41.05 0.73 -32.23	44.08 3.04 -7.66	46.30 3.40 -6.94	40.19 0.91 -30.02	39.89 2.42 -13.23	51.57 3.93 -8.04	57.08 1.32 -43.04	57.05 3.54 -20.92	57.61 4.12 -15.37	58.72 0.68 -51.89	58.04 3.69 -20.20	58.35 0.78 -50.20	50.25 2.49 -23.70	49.13 4.10 -5.34	38.51 1.65 -21.18	37.60 1.31 -23.31	35.34 1.40 -19.44	35.18 1.34 -19.75
NYPA_VERNON____GT3 24163	50.28 3.40 -6.49	47.91 3.05 -7.61	42.83 1.61 -21.43	37.98 0.36 -33.19	36.32 0.48 -30.02	40.37 1.05 -26.61	41.05 0.73 -32.23	44.08 3.04 -7.66	46.30 3.40 -6.94	40.19 0.91 -30.02	39.89 2.42 -13.23	51.57 3.93 -8.04	57.08 1.32 -43.04	57.05 3.54 -20.92	57.61 4.12 -15.37	58.72 0.68 -51.89	58.04 3.69 -20.20	58.35 0.78 -50.20	50.25 2.49 -23.70	49.13 4.10 -5.34	38.51 1.65 -21.18	37.60 1.31 -23.31	35.34 1.40 -19.44	35.18 1.34 -19.75
NYPA__ASTORIA_CC1 323568	50.26 3.38 -6.49	47.90 3.05 -7.61	42.83 1.61 -21.43	37.99 0.36 -33.19	36.32 0.47 -30.02	40.36 1.05 -26.61	41.04 0.73 -32.23	44.07 3.03 -7.66	46.28 3.38 -6.94	40.19 0.91 -30.02	39.88 2.41 -13.23	51.55 3.91 -8.04	57.07 1.32 -43.04	57.03 3.52 -20.92	57.59 4.09 -15.37	58.72 0.68 -51.89	58.01 3.67 -20.20	58.35 0.77 -50.20	50.24 2.47 -23.70	49.12 4.09 -5.34	38.50 1.64 -21.18	37.59 1.30 -23.31	35.34 1.39 -19.44	35.18 1.34 -19.75
NYPA__ASTORIA_CC2 323569	50.26 3.38 -6.49	47.90 3.05 -7.61	42.83 1.61 -21.43	37.99 0.36 -33.19	36.32 0.47 -30.02	40.36 1.05 -26.61	41.04 0.73 -32.23	44.07 3.03 -7.66	46.28 3.38 -6.94	40.19 0.91 -30.02	39.88 2.41 -13.23	51.55 3.91 -8.04	57.07 1.32 -43.04	57.03 3.52 -20.92	57.59 4.09 -15.37	58.72 0.68 -51.89	58.01 3.67 -20.20	58.35 0.77 -50.20	50.24 2.47 -23.70	49.12 4.09 -5.34	38.50 1.64 -21.18	37.59 1.30 -23.31	35.34 1.39 -19.44	35.18 1.34 -19.75
NYPA__HOLTSVILL 23794	52.62 3.78 -8.45	48.19 3.34 -7.60	43.04 1.82 -21.43	38.02 0.40 -33.19	36.35 0.50 -30.02	40.47 1.15 -26.61	41.11 0.79 -32.23	44.13 3.08 -7.65	46.04 3.13 -6.94	40.12 0.84 -30.01	42.00 2.54 -15.22	47.83 4.12 -4.10	72.18 1.41 -58.06	53.57 3.68 -17.31	51.92 4.28 -9.51	57.55 0.70 -50.70	63.68 3.82 -25.72	57.85 0.79 -49.68	49.95 2.51 -23.38	48.97 3.94 -5.33	38.50 1.63 -21.18	37.54 1.25 -23.31	35.40 1.45 -19.44	33.18 1.43 -17.66
NYPA__HELLGATE_GT1 24158	50.24 3.36 -6.49	47.79 2.93 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.32 0.47 -30.02	40.33 1.01 -26.61	41.02 0.70 -32.23	44.00 2.95 -7.65	46.21 3.30 -6.94	40.16 0.89 -30.01	39.81 2.34 -13.23	45.50 3.78 -2.12	48.83 1.27 -34.85	46.54 3.41 -10.55	45.87 3.97 -3.77	53.36 0.66 -46.55	54.69 3.56 -16.98	57.51 0.75 -49.38	49.86 2.42 -23.38	49.04 4.01 -5.33	38.48 1.62 -21.18	37.59 1.29 -23.31	35.34 1.39 -19.44	33.07 1.32 -17.66
NYPA__HELLGATE_GT2 24159	50.24 3.36 -6.49	47.79 2.93 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.32 0.47 -30.02	40.33 1.01 -26.61	41.02 0.70 -32.23	44.00 2.95 -7.65	46.21 3.30 -6.94	40.16 0.89 -30.01	39.81 2.34 -13.23	45.50 3.78 -2.12	48.83 1.27 -34.85	46.54 3.41 -10.55	45.87 3.97 -3.77	53.36 0.66 -46.55	54.69 3.56 -16.98	57.51 0.75 -49.38	49.86 2.42 -23.38	49.04 4.01 -5.33	38.48 1.62 -21.18	37.59 1.29 -23.31	35.34 1.39 -19.44	33.07 1.32 -17.66
NYS_BARGE__HYD 23848	22.66 -3.68 14.06	21.50 -3.29 12.46	15.14 -1.70 2.95	9.18 -0.31 -5.06	10.03 -0.38 -4.57	15.88 -0.88 -4.06	12.36 -0.64 -4.92	25.49 -2.85 5.05	20.15 -3.15 12.67	8.25 -0.69 0.32	10.97 -1.98 11.30	17.55 -3.16 18.88	15.46 -0.96 -3.71	24.43 -2.61 5.54	16.55 -3.62 17.95	13.46 -0.59 -7.90	14.96 -3.16 16.03	15.48 -0.68 -8.79	26.46 -1.89 -4.28	37.63 -2.82 -0.75	17.74 -0.93 -2.99	15.31 -0.96 -3.29	16.00 -1.25 -2.74	15.45 -1.13 -2.49

OAK ORCHARD___HYD 24046	20.88 -2.11 17.41	19.79 -1.92 15.53	14.07 -1.03 4.69	8.65 -0.20 -4.42	9.60 -0.23 -4.00	15.74 -0.51 -3.55	12.03 -0.35 -4.30	25.26 -1.59 6.54	18.46 -1.75 15.76	7.18 -0.41 1.67	9.36 -1.22 13.67	15.63 -1.85 22.13	15.59 -0.55 -3.43	24.90 -1.44 6.24	14.28 -1.91 21.93	11.92 -0.31 -6.08	11.77 -1.63 20.75	14.14 -0.32 -7.08	26.93 -0.78 -3.65	39.26 -1.07 -0.64	17.90 -0.32 -2.54	15.37 -0.40 -2.79	16.24 -0.59 -2.33	15.65 -0.55 -2.12
OCC_CHEM___DRP 24175	22.75 -4.07 13.57	21.66 -3.57 12.01	15.31 -1.79 2.69	9.24 -0.34 -5.15	10.07 -0.42 -4.66	15.88 -0.96 -4.13	12.34 -0.73 -4.99	25.16 -3.35 4.88	19.90 -3.77 12.30	4.01 -0.88 4.38	1.95 -2.46 19.84	6.14 -3.87 29.59	4.74 -1.19 6.78	13.35 -3.17 16.07	16.58 -4.19 17.36	13.64 -0.68 -8.16	15.21 -3.60 15.34	15.62 -0.78 -9.03	26.20 -2.22 -4.36	37.06 -3.40 -0.77	17.59 -1.14 -3.05	15.21 -1.13 -3.36	15.87 -1.43 -2.80	15.35 -1.29 -2.54
OH_GEN_PROXY 24063	22.80 -3.66 13.93	21.63 -3.27 12.35	15.19 -1.71 2.88	9.18 -0.33 -5.08	10.02 -0.40 -4.59	15.86 -0.92 -4.07	12.36 -0.66 -4.93	25.35 -3.03 5.01	20.04 -3.35 12.58	4.75 -0.79 3.72	3.70 -2.27 18.28	8.42 -3.54 27.64	6.78 -1.10 4.84	16.26 -2.89 13.43	16.62 -3.72 17.79	13.51 -0.60 -7.96	15.10 -3.19 15.86	15.51 -0.69 -8.83	26.38 -1.97 -4.29	37.51 -2.94 -0.75	17.72 -0.96 -2.99	15.31 -0.97 -3.30	16.00 -1.26 -2.75	15.46 -1.13 -2.50
OLIN_CORP_DRP 24177	22.84 -4.23 13.32	21.66 -3.80 11.78	15.26 -1.97 2.56	9.28 -0.36 -5.20	10.09 -0.45 -4.71	15.82 -1.06 -4.17	12.36 -0.77 -5.05	25.20 -3.46 4.73	20.11 -3.86 12.00	-0.57 -0.87 8.97	-7.99 -2.45 29.79	-6.30 -3.87 42.02	-7.13 -1.20 18.64	1.44 -3.22 27.93	16.63 -4.27 17.22	13.77 -0.69 -8.31	15.46 -3.70 14.99	15.75 -0.80 -9.17	26.22 -2.26 -4.42	37.02 -3.46 -0.78	17.59 -1.18 -3.09	15.22 -1.16 -3.40	15.87 -1.47 -2.84	15.34 -1.33 -2.58
OLIN_CORP_DSASP 323712	22.75 -4.07 13.57	21.66 -3.57 12.01	15.31 -1.79 2.69	9.24 -0.34 -5.15	10.07 -0.42 -4.66	15.88 -0.96 -4.13	12.34 -0.73 -4.99	25.16 -3.35 4.88	19.90 -3.77 12.30	4.01 -0.88 4.38	1.95 -2.46 19.84	6.14 -3.87 29.59	4.74 -1.19 6.78	13.35 -3.17 16.07	16.58 -4.19 17.36	13.64 -0.68 -8.16	15.21 -3.60 15.34	15.62 -0.78 -9.03	26.20 -2.22 -4.36	37.06 -3.40 -0.77	17.59 -1.14 -3.05	15.21 -1.13 -3.36	15.87 -1.43 -2.80	15.35 -1.29 -2.54
ONEIDA_HERK_LFGE 323681	41.12 0.72 0.00	37.83 0.59 0.00	20.05 0.26 0.00	4.48 0.05 0.00	5.92 0.09 0.00	12.93 0.22 0.00	8.26 0.18 0.00	34.18 0.79 0.00	36.77 0.80 0.00	9.45 0.18 0.00	24.71 0.46 0.00	40.45 0.85 0.00	12.69 0.18 0.20	33.42 0.48 -0.36	38.73 0.60 0.00	10.24 0.11 -3.98	36.28 0.68 -1.46	11.74 0.15 -4.22	26.09 0.56 -1.47	40.68 0.98 0.00	16.05 0.37 0.00	13.28 0.30 0.00	14.79 0.29 0.00	14.34 0.25 0.00
ONONDAGA_REF_OCCRA 23987	41.02 -0.08 -0.71	37.95 -0.12 -0.83	22.05 -0.09 -2.35	8.04 -0.01 -3.62	9.09 -0.01 -3.27	15.59 -0.02 -2.90	11.60 0.01 -3.51	34.25 0.02 -0.83	36.74 0.02 -0.76	12.56 0.02 -3.27	25.70 0.01 -1.44	39.88 0.05 -0.23	16.52 0.04 -3.77	34.06 0.08 -1.39	38.59 0.06 -0.41	13.92 0.01 -7.76	37.06 0.08 -2.84	15.54 0.01 -8.16	27.66 0.09 -3.51	40.51 0.22 -0.59	18.15 0.10 -2.36	15.60 0.02 -2.60	16.63 -0.04 -2.17	16.01 -0.05 -1.97
ONONDAGA___COGEN 23986	40.88 -0.18 -0.67	37.81 -0.22 -0.78	21.87 -0.12 -2.21	7.82 -0.02 -3.42	8.89 -0.02 -3.09	15.40 -0.05 -2.74	11.39 -0.01 -3.32	34.12 -0.05 -0.79	36.58 -0.10 -0.71	12.34 -0.02 -3.09	25.55 -0.06 -1.36	39.74 -0.07 -0.22	16.27 0.00 -3.56	33.85 -0.05 -1.31	38.44 -0.08 -0.39	13.37 -0.01 -7.23	36.75 -0.04 -2.64	14.90 -0.02 -7.54	27.33 0.02 -3.24	40.37 0.11 -0.55	17.94 0.05 -2.20	15.39 -0.01 -2.43	16.45 -0.07 -2.02	15.85 -0.08 -1.84
ONTARIO___LFGE 23819	87.33 -0.62 -47.56	80.02 -0.53 -43.31	42.00 -0.27 -22.49	9.43 -0.05 -5.04	10.35 -0.05 -4.56	16.66 -0.09 -4.04	12.93 -0.05 -4.90	53.57 -0.26 -20.44	79.15 -0.38 -43.56	27.63 -0.04 -18.41	64.03 -0.32 -40.10	95.03 -0.45 -55.87	19.55 -0.09 -6.92	53.07 -0.29 -20.78	95.28 -0.58 -57.74	24.19 -0.09 -18.13	98.95 -0.36 -65.16	21.87 -0.04 -14.54	28.60 0.09 -4.45	40.75 0.27 -0.78	18.96 0.19 -3.09	16.41 0.02 -3.41	17.25 -0.09 -2.84	16.58 -0.09 -2.58
ORANGEVILLE_WT_PWR 323706	30.20 -2.41 7.79	28.42 -2.10 6.72	18.96 -1.11 -0.28	10.39 -0.23 -6.19	11.16 -0.27 -5.60	17.09 -0.58 -4.96	13.68 -0.41 -6.01	29.16 -1.94 2.29	26.89 -2.15 6.92	17.88 -0.51 -9.12	30.74 -1.54 -8.03	43.24 -2.24 -5.88	33.72 -0.64 -21.64	44.44 -1.70 -13.56	25.40 -2.46 10.26	16.96 -0.39 -11.20	24.85 -2.08 7.22	18.88 -0.42 -11.93	28.48 -1.02 -5.44	39.28 -1.38 -0.96	19.10 -0.40 -3.81	16.65 -0.52 -4.19	17.23 -0.77 -3.50	16.60 -0.67 -3.18
OSWEGATCHIE___HYD 24044	40.26 -0.14 0.00	37.07 -0.17 0.00	19.67 -0.12 0.00	4.40 -0.04 0.00	5.84 0.01 0.00	12.66 0.03 0.00	8.11 0.03 0.00	33.66 0.27 0.00	36.20 0.23 0.00	9.29 0.02 0.00	24.35 0.10 0.00	39.85 0.25 0.00	12.11 -0.49 0.11	31.41 -1.48 -0.29	36.86 -1.26 0.00	9.23 -0.15 -3.24	34.74 -0.59 -1.18	10.70 -0.10 -3.43	25.04 -0.21 -1.19	39.39 -0.31 0.00	15.62 -0.06 0.00	13.11 0.13 0.00	14.70 0.19 0.00	14.24 0.15 0.00
OSWEGO___5 23606	40.05 -0.82 -0.48	37.03 -0.78 -0.56	20.95 -0.42 -1.58	6.79 -0.09 -2.45	7.93 -0.12 -2.21	14.42 -0.25 -1.96	10.31 -0.15 -2.38	33.33 -0.63 -0.57	35.79 -0.68 -0.51	11.31 -0.17 -2.21	24.75 -0.47 -0.98	39.02 -0.73 -0.16	14.97 -0.23 -2.48	32.92 -0.59 -0.92	37.68 -0.72 -0.28	11.06 -0.12 -5.03	35.36 -0.62 -1.84	12.58 -0.14 -5.34	25.96 -0.43 -2.32	39.46 -0.64 -0.41	17.06 -0.24 -1.61	14.51 -0.24 -1.77	15.67 -0.31 -1.48	15.13 -0.31 -1.34
OSWEGO___6 23613	40.05 -0.82 -0.48	37.03 -0.78 -0.56	20.95 -0.42 -1.58	6.79 -0.09 -2.45	7.93 -0.12 -2.21	14.42 -0.25 -1.96	10.31 -0.15 -2.38	33.33 -0.63 -0.57	35.79 -0.68 -0.51	11.31 -0.17 -2.21	24.75 -0.47 -0.98	39.02 -0.73 -0.16	14.97 -0.23 -2.48	32.92 -0.59 -0.92	37.68 -0.72 -0.28	11.06 -0.12 -5.03	35.36 -0.62 -1.84	12.58 -0.14 -5.34	25.96 -0.43 -2.32	39.46 -0.64 -0.41	17.06 -0.24 -1.61	14.51 -0.24 -1.77	15.67 -0.31 -1.48	15.13 -0.31 -1.34
OUTOKUMPU-AB___DRP 24206	24.05 -3.12 13.22	22.80 -2.74 11.69	15.89 -1.39 2.51	9.40 -0.25 -5.22	10.26 -0.30 -4.72	16.21 -0.69 -4.19	12.71 -0.46 -5.09	26.67 -2.07 4.65	21.87 -2.25 11.85	18.79 -0.47 -10.00	33.04 -1.41 -10.21	45.44 -2.34 -8.18	40.64 -0.69 -28.62	49.75 -1.91 -19.07	18.27 -3.03 16.82	14.01 -0.50 -8.36	16.63 -2.67 14.84	16.02 -0.58 -9.23	26.93 -1.58 -4.44	38.18 -2.30 -0.78	18.07 -0.71 -3.10	15.61 -0.78 -3.42	16.29 -1.06 -2.85	15.72 -0.95 -2.59
OXBOW___ 24026	23.47 -3.54 13.39	22.29 -3.10 11.85	15.63 -1.56 2.60	9.33 -0.29 -5.19	10.18 -0.35 -4.69	16.07 -0.80 -4.16	12.54 -0.58 -5.04	25.96 -2.67 4.76	20.95 -2.95 12.07	24.16 -0.66 -15.56	44.16 -1.89 -21.81	59.31 -3.03 -22.74	54.48 -0.92 -42.69	63.01 -2.46 -32.89	17.58 -3.54 17.01	13.84 -0.57 -8.26	15.98 -3.08 15.09	15.84 -0.67 -9.13	26.61 -1.85 -4.40	37.69 -2.78 -0.77	17.86 -0.90 -3.08	15.44 -0.93 -3.39	16.11 -1.22 -2.82	15.56 -1.10 -2.57

OXY_CHEM_DSASP 323612	22.75 -4.07 13.57	21.66 -3.57 12.01	15.31 -1.79 2.69	9.24 -0.34 -5.15	10.07 -0.42 -4.66	15.88 -0.96 -4.13	12.34 -0.73 -4.99	25.16 -3.35 4.88	19.90 -3.77 12.30	4.01 -0.88 4.38	1.95 -2.46 19.84	6.14 -3.87 29.59	4.74 -1.19 6.78	13.35 -3.17 16.07	16.58 -4.19 17.36	13.64 -0.68 -8.16	15.21 -3.60 15.34	15.62 -0.78 -9.03	26.20 -2.22 -4.36	37.06 -3.40 -0.77	17.59 -1.14 -3.05	15.21 -1.13 -3.36	15.87 -1.43 -2.80	15.35 -1.29 -2.54
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.75 -4.07 13.57	21.66 -3.57 12.01	15.31 -1.79 2.69	9.24 -0.34 -5.15	10.07 -0.42 -4.66	15.88 -0.96 -4.13	12.34 -0.73 -4.99	25.16 -3.35 4.88	19.90 -3.77 12.30	4.01 -0.88 4.38	1.95 -2.46 19.84	6.14 -3.87 29.59	4.74 -1.19 6.78	13.35 -3.17 16.07	16.58 -4.19 17.36	13.64 -0.68 -8.16	15.21 -3.60 15.34	15.62 -0.78 -9.03	26.20 -2.22 -4.36	37.06 -3.40 -0.77	17.59 -1.14 -3.05	15.21 -1.13 -3.36	15.87 -1.43 -2.80	15.35 -1.29 -2.54
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	50.11 3.23 -6.49	47.86 3.00 -7.61	42.82 1.60 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.34 1.02 -26.61	41.01 0.70 -32.23	43.95 2.91 -7.65	46.15 3.24 -6.94	40.14 0.87 -30.01	39.77 2.29 -13.23	45.44 3.72 -2.12	48.82 1.26 -34.85	46.50 3.36 -10.55	45.81 3.92 -3.77	53.35 0.65 -46.55	54.63 3.50 -16.98	57.49 0.74 -49.38	49.80 2.36 -23.38	48.94 3.91 -5.33	38.44 1.58 -21.18	37.54 1.25 -23.31	35.29 1.34 -19.44	33.04 1.29 -17.66
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	50.36 3.48 -6.49	48.15 3.30 -7.61	43.18 1.96 -21.43	38.07 0.44 -33.19	36.43 0.58 -30.02	40.61 1.29 -26.61	41.18 0.87 -32.23	44.63 3.58 -7.65	46.91 4.00 -6.94	40.34 1.06 -30.01	40.23 2.75 -13.23	46.18 4.46 -2.12	49.05 1.49 -34.85	47.07 3.94 -10.55	46.51 4.62 -3.77	53.46 0.76 -46.55	55.30 4.17 -16.98	57.63 0.87 -49.38	50.23 2.79 -23.38	49.66 4.63 -5.33	38.72 1.86 -21.18	37.78 1.49 -23.31	35.55 1.61 -19.44	33.31 1.56 -17.66
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.43 -2.22 11.75	25.02 -1.88 10.34	17.09 -0.98 1.72	9.79 -0.18 -5.54	10.64 -0.19 -5.01	16.69 -0.46 -4.44	13.14 -0.32 -5.38	27.76 -1.60 4.03	23.77 -1.65 10.55	36.15 -0.32 -27.19	69.66 -1.06 -46.48	91.83 -1.52 -53.75	82.69 -0.41 -70.38	92.09 -1.25 -60.76	21.53 -1.86 14.73	15.09 -0.30 -9.24	19.77 -1.62 12.75	17.09 -0.37 -10.08	27.86 -0.96 -4.77	39.38 -1.16 -0.84	18.77 -0.25 -3.33	16.26 -0.38 -3.67	16.94 -0.62 -3.06	16.33 -0.54 -2.78
PAWLING_115_KV_BK3_REV_LBMP_H 345028	50.16 3.17 -6.59	47.78 2.81 -7.73	43.06 1.48 -21.78	38.50 0.33 -33.74	36.78 0.44 -30.51	40.74 0.98 -27.05	41.52 0.68 -32.76	44.00 2.83 -7.78	46.16 3.14 -7.06	40.61 0.84 -30.50	39.91 2.22 -13.44	45.34 3.59 -2.15	49.35 1.21 -35.43	46.48 3.23 -10.66	45.71 3.76 -3.83	53.48 0.62 -46.71	54.59 3.40 -17.05	57.68 0.73 -49.58	49.95 2.34 -23.55	48.95 3.84 -5.42	38.74 1.53 -21.53	37.89 1.20 -23.70	35.55 1.28 -19.77	33.26 1.21 -17.96
PEEKSKILL____ 23653	49.66 2.85 -6.42	47.30 2.53 -7.53	42.35 1.35 -21.21	37.58 0.31 -32.85	35.94 0.40 -29.71	39.94 0.90 -26.34	40.61 0.63 -31.89	43.55 2.58 -7.57	45.69 2.85 -6.87	39.73 0.77 -29.70	39.36 2.02 -13.09	44.96 3.27 -2.09	48.30 1.10 -34.49	46.01 2.96 -10.46	45.30 3.44 -3.73	53.08 0.57 -46.36	54.15 3.09 -16.91	57.22 0.66 -49.19	49.41 2.09 -23.25	48.42 3.45 -5.27	38.03 1.39 -20.96	37.15 1.10 -23.07	34.92 1.18 -19.24	32.69 1.12 -17.48
PGE MADISON__WINDPWR 24146	44.85 2.79 -1.67	41.60 2.40 -1.95	26.52 1.22 -5.51	13.24 0.28 -8.52	13.91 0.37 -7.71	20.40 0.86 -6.83	16.99 0.63 -8.28	38.07 2.71 -1.97	40.65 2.91 -1.78	17.86 0.69 -7.90	29.65 1.62 -3.79	43.49 2.86 -1.03	23.41 1.02 -9.68	39.16 2.50 -4.08	41.98 2.88 -0.97	28.90 0.47 -22.28	45.11 2.82 -8.14	31.43 0.61 -23.44	36.03 2.05 -9.93	44.66 3.35 -1.62	23.37 1.27 -6.42	20.95 0.90 -7.07	21.31 0.91 -5.90	20.32 0.87 -5.36
PIERCEFIELD____HYD 23852	39.84 -0.55 0.00	36.79 -0.45 0.00	19.56 -0.22 0.00	4.36 -0.07 0.00	5.80 -0.03 0.00	12.53 -0.18 0.00	8.02 -0.06 0.00	33.35 -0.04 0.00	35.96 -0.01 0.00	9.24 -0.02 0.00	24.20 -0.05 0.00	39.56 -0.04 0.00	11.66 -0.94 0.11	30.12 -2.69 -0.22	35.72 -2.40 0.00	8.32 -0.32 -2.49	33.56 -1.49 -0.91	9.73 -0.29 -2.63	24.18 -0.80 -0.92	38.41 -1.30 0.00	15.32 -0.36 0.00	13.00 0.02 0.00	14.66 0.16 0.00	14.20 0.11 0.00
PINELAWN_CC_1 323563	52.84 4.00 -8.45	48.34 3.49 -7.60	43.12 1.90 -21.43	38.04 0.41 -33.19	36.38 0.53 -30.02	40.52 1.20 -26.61	41.14 0.83 -32.23	44.29 3.24 -7.65	46.21 3.31 -6.94	40.16 0.88 -30.01	42.13 2.66 -15.22	48.00 4.30 -4.10	72.20 1.43 -58.06	53.67 3.77 -17.31	51.98 4.34 -9.51	57.56 0.71 -50.70	63.78 3.92 -25.72	57.88 0.82 -49.68	50.06 2.62 -23.38	49.13 4.10 -5.33	38.55 1.69 -21.18	37.60 1.31 -23.31	35.45 1.50 -19.44	33.22 1.47 -17.66
PJM_GEN_HTP_PROXY 323702	50.00 3.12 -6.48	47.63 2.78 -7.60	42.68 1.47 -21.42	37.94 0.33 -33.18	36.27 0.44 -30.01	40.28 0.98 -26.60	40.99 0.69 -32.22	43.87 2.83 -7.65	46.07 3.17 -6.94	40.12 0.85 -30.00	39.72 2.25 -13.22	45.00 3.65 -1.75	48.78 1.24 -34.84	46.45 3.33 -10.54	45.75 3.86 -3.77	53.33 0.64 -46.54	54.59 3.46 -16.98	57.48 0.73 -49.37	49.76 2.33 -23.37	48.85 3.83 -5.33	38.39 1.54 -21.17	37.50 1.22 -23.30	35.25 1.31 -19.43	33.00 1.25 -17.66
PJM_GEN_KEystone 24065	39.24 0.29 1.45	37.30 0.32 0.26	30.71 0.18 -10.74	24.55 0.06 -20.06	24.07 0.10 -18.14	28.99 0.20 -16.08	27.71 0.15 -19.48	36.26 0.46 -2.41	35.85 0.59 0.70	28.14 0.21 -18.67	32.38 0.45 -7.68	40.02 0.80 0.37	38.75 0.32 -25.71	42.53 0.79 -9.15	34.60 0.75 4.28	35.80 0.13 -29.52	38.87 0.69 -4.03	38.94 0.14 -31.43	39.34 0.50 -14.78	43.90 1.00 -3.20	28.91 0.51 -12.72	27.32 0.33 -14.01	26.46 0.27 -11.68	24.98 0.28 -10.61
PJM_GEN_NEPTUNE_PROXY 323594	52.44 3.60 -8.45	47.98 3.13 -7.60	42.93 1.71 -21.43	38.00 0.38 -33.19	36.33 0.48 -30.02	40.41 1.09 -26.61	41.06 0.75 -32.23	43.94 2.90 -7.65	45.84 2.93 -6.94	40.07 0.78 -30.01	41.88 2.41 -15.22	47.24 3.90 -3.74	72.08 1.31 -58.06	53.36 3.47 -17.31	51.68 4.04 -9.51	57.51 0.67 -50.70	63.45 3.59 -25.72	57.81 0.75 -49.68	49.82 2.38 -23.38	48.77 3.74 -5.33	38.40 1.53 -21.18	37.48 1.19 -23.31	35.31 1.36 -19.44	33.09 1.34 -17.66
PJM_GEN_VFT_PROXY 323633	49.86 2.99 -6.48	47.56 2.71 -7.60	42.65 1.44 -21.43	37.94 0.33 -33.18	36.27 0.44 -30.01	40.27 0.96 -26.60	40.99 0.68 -32.22	43.86 2.81 -7.65	46.04 3.14 -6.94	40.11 0.84 -30.01	39.69 2.22 -13.22	44.96 3.61 -1.75	48.77 1.22 -34.84	46.42 3.29 -10.54	45.72 3.83 -3.77	53.33 0.64 -46.54	54.56 3.43 -16.98	57.47 0.72 -49.38	49.74 2.30 -23.37	48.83 3.80 -5.33	38.39 1.54 -21.17	37.50 1.22 -23.30	35.25 1.31 -19.44	33.01 1.26 -17.66
PLEASANTVLY__LBMP 24000	49.76 2.62 -6.74	47.47 2.32 -7.91	43.31 1.23 -22.29	39.23 0.27 -34.52	37.42 0.37 -31.22	41.20 0.81 -27.68	42.16 0.56 -33.52	43.65 2.30 -7.96	45.71 2.52 -7.22	41.17 0.68 -31.22	39.83 1.83 -13.75	44.75 2.95 -2.20	49.95 0.99 -36.25	46.10 2.66 -10.86	45.13 3.08 -3.92	53.89 0.50 -47.23	54.12 2.74 -17.23	58.07 0.58 -50.11	49.81 1.88 -23.87	48.32 3.08 -5.54	38.94 1.24 -22.02	38.20 0.98 -24.24	35.77 1.05 -20.21	33.47 1.01 -18.37

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	49.93 3.00 -6.53	47.56 2.65 -7.66	42.78 1.41 -21.59	38.18 0.32 -33.43	36.48 0.42 -30.23	40.44 0.93 -26.80	41.19 0.65 -32.46	43.79 2.69 -7.71	45.92 2.96 -6.99	40.29 0.79 -30.23	39.69 2.12 -13.32	45.15 3.42 -2.13	48.97 1.16 -35.10	46.27 3.09 -10.60	45.51 3.59 -3.80	53.41 0.59 -46.67	54.39 3.22 -17.03	57.58 0.68 -49.51	49.72 2.19 -23.47	48.65 3.59 -5.37	38.46 1.44 -21.33	37.60 1.14 -23.47	35.32 1.23 -19.58	33.05 1.17 -17.79
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	50.07 2.95 -6.72	47.72 2.59 -7.88	43.37 1.36 -22.22	39.14 0.30 -34.41	37.35 0.40 -31.12	41.19 0.90 -27.58	42.11 0.62 -33.41	43.89 2.56 -7.93	45.98 2.82 -7.19	41.13 0.75 -31.11	39.96 2.00 -13.71	45.01 3.22 -2.19	49.95 1.07 -36.17	46.27 2.88 -10.81	45.38 3.35 -3.91	53.52 0.55 -46.82	54.26 3.01 -17.10	57.77 0.65 -49.74	49.91 2.10 -23.74	48.69 3.46 -5.53	39.04 1.38 -21.97	38.25 1.09 -24.18	35.83 1.16 -20.17	33.52 1.11 -18.33
POLETTI____ 23519	50.07 3.19 -6.48	47.73 2.88 -7.60	42.74 1.52 -21.43	37.96 0.35 -33.18	36.29 0.45 -30.01	40.32 1.01 -26.60	41.01 0.70 -32.22	43.96 2.91 -7.65	46.16 3.25 -6.94	40.14 0.87 -30.01	39.78 2.31 -13.22	45.48 3.76 -2.12	48.82 1.27 -34.84	46.54 3.41 -10.54	45.86 3.97 -3.77	53.35 0.66 -46.54	54.67 3.55 -16.98	57.50 0.75 -49.38	49.81 2.38 -23.37	48.95 3.93 -5.33	38.43 1.58 -21.17	37.54 1.25 -23.30	35.29 1.35 -19.44	33.04 1.29 -17.66
PORT_JEFF_3 23555	52.70 3.86 -8.45	48.28 3.43 -7.60	43.10 1.87 -21.43	38.03 0.41 -33.19	36.36 0.52 -30.02	40.50 1.18 -26.61	41.13 0.82 -32.23	44.22 3.17 -7.65	46.14 3.23 -6.94	40.14 0.86 -30.01	42.06 2.60 -15.22	47.94 4.24 -4.10	72.22 1.45 -58.06	53.67 3.77 -17.31	52.03 4.39 -9.51	57.57 0.72 -50.70	63.79 3.93 -25.72	57.88 0.82 -49.68	50.02 2.58 -23.38	49.06 4.04 -5.33	38.53 1.67 -21.18	37.56 1.27 -23.31	35.42 1.48 -19.44	33.22 1.46 -17.66
PORT_JEFF_4 23616	52.70 3.86 -8.45	48.28 3.43 -7.60	43.10 1.87 -21.43	38.03 0.41 -33.19	36.36 0.52 -30.02	40.50 1.18 -26.61	41.13 0.82 -32.23	44.22 3.17 -7.65	46.14 3.23 -6.94	40.14 0.86 -30.01	42.06 2.60 -15.22	47.94 4.24 -4.10	72.22 1.45 -58.06	53.67 3.77 -17.31	52.03 4.39 -9.51	57.57 0.72 -50.70	63.79 3.93 -25.72	57.88 0.82 -49.68	50.02 2.58 -23.38	49.06 4.04 -5.33	38.53 1.67 -21.18	37.56 1.27 -23.31	35.42 1.48 -19.44	33.22 1.46 -17.66
PORT_JEFF_IC 23713	52.77 3.93 -8.45	48.34 3.50 -7.60	43.12 1.90 -21.43	38.03 0.41 -33.19	36.37 0.52 -30.02	40.51 1.19 -26.61	41.14 0.83 -32.23	44.25 3.21 -7.65	46.18 3.27 -6.94	40.15 0.87 -30.01	42.10 2.63 -15.22	48.00 4.29 -4.10	72.24 1.47 -58.06	53.74 3.84 -17.31	52.09 4.46 -9.51	57.57 0.73 -50.70	63.86 4.00 -25.72	57.90 0.84 -49.68	50.07 2.62 -23.38	49.06 4.04 -5.33	38.52 1.66 -21.18	37.56 1.27 -23.31	35.42 1.48 -19.44	33.24 1.48 -17.66
PPL PILGRIM_ST_GT1 24216	53.05 4.21 -8.45	48.53 3.68 -7.60	43.22 2.00 -21.43	38.06 0.44 -33.19	36.41 0.56 -30.02	40.60 1.28 -26.61	41.19 0.88 -32.23	44.49 3.45 -7.65	46.40 3.50 -6.94	40.20 0.92 -30.01	42.25 2.79 -15.22	48.25 4.55 -4.10	72.28 1.51 -58.06	53.88 3.98 -17.31	52.28 4.64 -9.51	57.60 0.75 -50.70	63.99 4.13 -25.72	57.93 0.87 -49.69	50.19 2.74 -23.38	49.25 4.22 -5.33	38.60 1.74 -21.18	37.67 1.38 -23.31	35.52 1.58 -19.44	33.30 1.54 -17.66
PPL PILGRIM_ST_GT2 24217	53.05 4.21 -8.45	48.53 3.68 -7.60	43.22 2.00 -21.43	38.06 0.44 -33.19	36.41 0.56 -30.02	40.60 1.28 -26.61	41.19 0.88 -32.23	44.49 3.45 -7.65	46.40 3.50 -6.94	40.20 0.92 -30.01	42.25 2.79 -15.22	48.25 4.55 -4.10	72.28 1.51 -58.06	53.88 3.98 -17.31	52.28 4.64 -9.51	57.60 0.75 -50.70	63.99 4.13 -25.72	57.93 0.87 -49.69	50.19 2.74 -23.38	49.25 4.22 -5.33	38.60 1.74 -21.18	37.67 1.38 -23.31	35.52 1.58 -19.44	33.30 1.54 -17.66
PPL_SHRM_GT3 24213	52.49 3.65 -8.45	48.05 3.20 -7.60	42.97 1.74 -21.43	38.00 0.37 -33.19	36.32 0.47 -30.02	40.40 1.09 -26.61	41.08 0.77 -32.23	44.00 2.96 -7.65	45.91 3.00 -6.94	40.08 0.80 -30.01	41.88 2.41 -15.22	47.62 3.92 -4.10	72.19 1.42 -58.06	53.53 3.64 -17.31	51.87 4.23 -9.51	57.54 0.69 -50.70	63.60 3.74 -25.72	57.83 0.77 -49.68	49.84 2.40 -23.38	48.90 3.87 -5.33	38.49 1.63 -21.18	37.52 1.23 -23.31	35.38 1.43 -19.44	33.14 1.38 -17.66
PPL_SHRM_GT4 24214	52.49 3.65 -8.45	48.05 3.20 -7.60	42.97 1.74 -21.43	38.00 0.37 -33.19	36.32 0.47 -30.02	40.40 1.09 -26.61	41.08 0.77 -32.23	44.00 2.96 -7.65	45.91 3.00 -6.94	40.08 0.80 -30.01	41.88 2.41 -15.22	47.62 3.92 -4.10	72.19 1.42 -58.06	53.53 3.64 -17.31	51.87 4.23 -9.51	57.54 0.69 -50.70	63.60 3.74 -25.72	57.83 0.77 -49.68	49.84 2.40 -23.38	48.90 3.87 -5.33	38.49 1.63 -21.18	37.52 1.23 -23.31	35.38 1.43 -19.44	33.14 1.38 -17.66
PROJECT____ORANGE 1 24174	40.64 -0.32 -0.57	37.57 -0.34 -0.67	21.47 -0.20 -1.89	7.33 -0.04 -2.94	8.43 -0.05 -2.66	14.97 -0.10 -2.36	10.89 -0.05 -2.85	33.86 -0.20 -0.68	36.37 -0.21 -0.61	11.88 -0.04 -2.66	25.28 -0.13 -1.17	39.59 -0.19 -0.19	15.65 -0.04 -2.98	33.62 -0.11 -1.15	38.29 -0.16 -0.33	12.59 -0.03 -6.47	36.38 -0.12 -2.36	14.16 -0.04 -6.83	26.92 -0.07 -2.93	40.12 -0.06 -0.48	17.60 -0.01 -1.92	15.03 -0.07 -2.12	16.13 -0.14 -1.77	15.55 -0.14 -1.60
PROJECT____ORANGE 2 24166	40.64 -0.32 -0.57	37.57 -0.34 -0.67	21.47 -0.20 -1.89	7.33 -0.04 -2.94	8.43 -0.05 -2.66	14.97 -0.10 -2.36	10.89 -0.05 -2.85	33.86 -0.20 -0.68	36.37 -0.21 -0.61	11.88 -0.04 -2.66	25.28 -0.13 -1.17	39.59 -0.19 -0.19	15.65 -0.04 -2.98	33.62 -0.11 -1.15	38.29 -0.16 -0.33	12.59 -0.03 -6.47	36.38 -0.12 -2.36	14.16 -0.04 -6.83	26.92 -0.07 -2.93	40.12 -0.06 -0.48	17.60 -0.01 -1.92	15.03 -0.07 -2.12	16.13 -0.14 -1.77	15.55 -0.14 -1.60
PYRITES____HYD 24023	40.28 -0.12 0.00	37.20 -0.04 0.00	19.79 0.00 0.00	4.41 -0.02 0.00	5.85 0.02 0.00	12.64 -0.07 0.00	8.08 0.00 0.00	33.57 0.18 0.00	36.22 0.25 0.00	9.31 0.04 0.00	24.37 0.12 0.00	39.85 0.25 0.00	11.99 -0.61 0.11	30.98 -1.81 -0.21	36.58 -1.55 0.00	8.26 -0.20 -2.30	34.07 -0.91 -0.84	9.65 -0.16 -2.44	24.46 -0.45 -0.85	38.96 -0.74 0.00	15.49 -0.19 0.00	13.06 0.08 0.00	14.71 0.20 0.00	14.25 0.16 0.00
RAMAPO____LBMP 323565	49.30 2.67 -6.24	46.95 2.39 -7.32	41.68 1.27 -20.63	36.66 0.29 -31.94	35.10 0.39 -28.88	39.18 0.86 -25.61	39.70 0.60 -31.01	43.23 2.47 -7.37	45.38 2.73 -6.68	38.88 0.73 -28.88	38.88 1.91 -12.73	44.71 3.08 -2.04	47.28 1.04 -33.53	45.62 2.79 -10.25	44.99 3.24 -3.63	52.57 0.53 -45.89	53.80 2.92 -16.74	56.69 0.62 -48.69	48.95 1.97 -22.91	48.08 3.25 -5.13	37.38 1.31 -20.39	36.47 1.05 -22.44	34.35 1.13 -18.71	32.16 1.07 -17.01
RANKINE____ 23646	25.78 -2.65 11.96	24.39 -2.30 10.54	16.73 -1.21 1.84	9.68 -0.23 -5.48	10.52 -0.26 -4.95	16.49 -0.60 -4.39	12.97 -0.43 -5.32	27.22 -2.04 4.12	23.00 -2.21 10.75	22.31 -0.49 -13.53	40.29 -1.48 -17.52	54.80 -2.22 -17.42	48.39 -0.65 -36.33	57.58 -1.80 -26.80	20.39 -2.53 15.21	14.82 -0.41 -9.08	18.92 -2.16 13.07	16.81 -0.47 -9.91	27.51 -1.25 -4.70	38.82 -1.70 -0.83	18.50 -0.47 -3.29	16.01 -0.58 -3.62	16.68 -0.84 -3.02	16.10 -0.73 -2.74

RAVENSWOOD_GT2_1 24244	50.07 3.19 -6.48	47.70 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.19	36.29 0.45 -30.01	40.31 1.00 -26.61	41.01 0.70 -32.22	43.93 2.89 -7.65	46.11 3.21 -6.94	40.14 0.86 -30.01	39.76 2.29 -13.22	45.42 3.71 -2.12	48.80 1.25 -34.84	46.49 3.36 -10.54	45.80 3.91 -3.77	53.34 0.65 -46.54	54.63 3.50 -16.98	57.49 0.74 -49.38	49.79 2.35 -23.38	48.91 3.89 -5.33	38.42 1.56 -21.17	37.53 1.24 -23.31	35.27 1.33 -19.44	33.02 1.27 -17.66
RAVENSWOOD_GT2_2 24245	50.07 3.19 -6.48	47.70 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.19	36.29 0.45 -30.01	40.31 1.00 -26.61	41.01 0.70 -32.22	43.93 2.89 -7.65	46.11 3.21 -6.94	40.14 0.86 -30.01	39.76 2.29 -13.22	45.42 3.71 -2.12	48.80 1.25 -34.84	46.49 3.36 -10.54	45.80 3.91 -3.77	53.34 0.65 -46.54	54.63 3.50 -16.98	57.49 0.74 -49.38	49.79 2.35 -23.38	48.91 3.89 -5.33	38.42 1.56 -21.17	37.53 1.24 -23.31	35.27 1.33 -19.44	33.02 1.27 -17.66
RAVENSWOOD_GT2_3 24246	50.08 3.20 -6.48	47.71 2.86 -7.60	42.73 1.52 -21.43	37.96 0.34 -33.19	36.29 0.45 -30.01	40.32 1.00 -26.61	41.01 0.70 -32.22	43.94 2.90 -7.65	46.13 3.22 -6.94	40.14 0.86 -30.01	39.77 2.29 -13.22	45.44 3.73 -2.12	48.81 1.26 -34.84	46.51 3.38 -10.54	45.82 3.93 -3.77	53.34 0.65 -46.54	54.64 3.52 -16.98	57.50 0.74 -49.38	49.80 2.36 -23.38	48.92 3.90 -5.33	38.42 1.56 -21.17	37.53 1.24 -23.31	35.28 1.34 -19.44	33.03 1.27 -17.66
RAVENSWOOD_GT2_4 24247	50.08 3.20 -6.48	47.71 2.86 -7.60	42.73 1.52 -21.43	37.96 0.34 -33.19	36.29 0.45 -30.01	40.32 1.00 -26.61	41.01 0.70 -32.22	43.94 2.90 -7.65	46.13 3.22 -6.94	40.14 0.86 -30.01	39.77 2.29 -13.22	45.44 3.73 -2.12	48.81 1.26 -34.84	46.51 3.38 -10.54	45.82 3.93 -3.77	53.34 0.65 -46.54	54.64 3.52 -16.98	57.50 0.74 -49.38	49.80 2.36 -23.38	48.92 3.90 -5.33	38.42 1.56 -21.17	37.53 1.24 -23.31	35.28 1.34 -19.44	33.03 1.27 -17.66
RAVENSWOOD_GT3_1 24248	50.07 3.19 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.19	36.29 0.45 -30.01	40.31 1.00 -26.61	41.01 0.70 -32.22	43.93 2.89 -7.65	46.12 3.22 -6.94	40.14 0.86 -30.01	39.76 2.29 -13.22	45.43 3.72 -2.12	48.81 1.26 -34.84	46.49 3.36 -10.54	45.80 3.91 -3.77	53.34 0.65 -46.54	54.63 3.50 -16.98	57.49 0.74 -49.38	49.79 2.35 -23.38	48.92 3.89 -5.33	38.42 1.56 -21.17	37.53 1.24 -23.31	35.28 1.33 -19.44	33.03 1.27 -17.66
RAVENSWOOD_GT3_2 24249	50.07 3.19 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.19	36.29 0.45 -30.01	40.31 1.00 -26.61	41.01 0.70 -32.22	43.93 2.89 -7.65	46.12 3.22 -6.94	40.14 0.86 -30.01	39.76 2.29 -13.22	45.43 3.72 -2.12	48.81 1.26 -34.84	46.49 3.36 -10.54	45.80 3.91 -3.77	53.34 0.65 -46.54	54.63 3.50 -16.98	57.49 0.74 -49.38	49.79 2.35 -23.38	48.92 3.89 -5.33	38.42 1.56 -21.17	37.53 1.24 -23.31	35.28 1.33 -19.44	33.03 1.27 -17.66
RAVENSWOOD_GT3_3 24250	50.15 3.27 -6.48	47.78 2.93 -7.60	42.77 1.55 -21.43	37.97 0.35 -33.19	36.30 0.46 -30.01	40.34 1.03 -26.61	41.02 0.72 -32.22	44.01 2.96 -7.65	46.20 3.30 -6.94	40.16 0.88 -30.01	39.82 2.35 -13.22	45.53 3.81 -2.12	48.84 1.29 -34.84	46.57 3.45 -10.54	45.90 4.01 -3.77	53.36 0.66 -46.54	54.72 3.60 -16.98	57.51 0.76 -49.38	49.86 2.42 -23.38	49.01 3.98 -5.33	38.46 1.60 -21.17	37.56 1.27 -23.31	35.31 1.36 -19.44	33.05 1.30 -17.66
RAVENSWOOD_GT3_4 24251	50.15 3.27 -6.48	47.78 2.93 -7.60	42.77 1.55 -21.43	37.97 0.35 -33.19	36.30 0.46 -30.01	40.34 1.03 -26.61	41.02 0.72 -32.22	44.01 2.96 -7.65	46.20 3.30 -6.94	40.16 0.88 -30.01	39.82 2.35 -13.22	45.53 3.81 -2.12	48.84 1.29 -34.84	46.57 3.45 -10.54	45.90 4.01 -3.77	53.36 0.66 -46.54	54.72 3.60 -16.98	57.51 0.76 -49.38	49.86 2.42 -23.38	49.01 3.98 -5.33	38.46 1.60 -21.17	37.56 1.27 -23.31	35.31 1.36 -19.44	33.05 1.30 -17.66
RAVENSWOOD_GT_1 23729	50.28 3.40 -6.49	47.91 3.05 -7.61	42.83 1.61 -21.43	37.98 0.36 -33.19	36.32 0.48 -30.02	40.37 1.05 -26.61	41.05 0.73 -32.23	44.08 3.04 -7.66	46.30 3.40 -6.94	40.19 0.91 -30.02	39.89 2.42 -13.23	51.57 3.93 -8.04	57.08 1.32 -43.04	57.05 3.54 -20.92	57.61 4.12 -15.37	58.72 0.68 -51.89	58.04 3.69 -20.20	58.35 0.78 -50.20	50.25 2.49 -23.70	49.13 4.10 -5.34	38.51 1.65 -21.18	37.60 1.31 -23.31	35.34 1.40 -19.44	35.18 1.34 -19.75
RAVENSWOOD_GT_10 24258	50.07 3.19 -6.48	47.70 2.85 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.19	36.29 0.45 -30.01	40.31 1.00 -26.61	41.01 0.70 -32.22	43.93 2.89 -7.65	46.11 3.21 -6.94	40.14 0.86 -30.01	39.76 2.29 -13.22	45.42 3.71 -2.12	48.80 1.25 -34.84	46.49 3.36 -10.54	45.80 3.91 -3.77	53.34 0.65 -46.54	54.63 3.50 -16.98	57.49 0.74 -49.38	49.79 2.35 -23.38	48.91 3.89 -5.33	38.42 1.56 -21.17	37.52 1.24 -23.31	35.27 1.33 -19.44	33.02 1.27 -17.66
RAVENSWOOD_GT_11 24259	50.07 3.19 -6.48	47.70 2.85 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.19	36.29 0.45 -30.01	40.31 1.00 -26.61	41.01 0.70 -32.22	43.93 2.89 -7.65	46.11 3.21 -6.94	40.14 0.86 -30.01	39.76 2.29 -13.22	45.42 3.71 -2.12	48.80 1.25 -34.84	46.49 3.36 -10.54	45.80 3.91 -3.77	53.34 0.65 -46.54	54.63 3.50 -16.98	57.49 0.74 -49.38	49.79 2.35 -23.38	48.91 3.89 -5.33	38.42 1.56 -21.17	37.52 1.24 -23.31	35.27 1.33 -19.44	33.02 1.27 -17.66
RAVENSWOOD_GT_4 24252	50.07 3.19 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.19	36.29 0.45 -30.01	40.31 1.00 -26.61	41.01 0.70 -32.22	43.93 2.89 -7.65	46.13 3.22 -6.94	40.14 0.86 -30.01	39.76 2.29 -13.22	45.44 3.73 -2.12	48.81 1.26 -34.84	46.49 3.36 -10.54	45.81 3.92 -3.77	53.34 0.65 -46.54	54.63 3.50 -16.98	57.49 0.74 -49.38	49.79 2.35 -23.38	48.92 3.89 -5.33	38.42 1.56 -21.17	37.53 1.24 -23.31	35.28 1.33 -19.44	33.03 1.27 -17.66
RAVENSWOOD_GT_5 24254	50.07 3.19 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.19	36.29 0.45 -30.01	40.31 1.00 -26.61	41.01 0.70 -32.22	43.93 2.89 -7.65	46.13 3.22 -6.94	40.14 0.86 -30.01	39.76 2.29 -13.22	45.44 3.73 -2.12	48.81 1.26 -34.84	46.49 3.36 -10.54	45.81 3.92 -3.77	53.34 0.65 -46.54	54.63 3.50 -16.98	57.49 0.74 -49.38	49.79 2.35 -23.38	48.92 3.89 -5.33	38.42 1.56 -21.17	37.53 1.24 -23.31	35.28 1.33 -19.44	33.03 1.27 -17.66
RAVENSWOOD_GT_6 24253	50.07 3.19 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.19	36.29 0.45 -30.01	40.31 1.00 -26.61	41.01 0.70 -32.22	43.93 2.89 -7.65	46.13 3.22 -6.94	40.14 0.86 -30.01	39.76 2.29 -13.22	45.44 3.73 -2.12	48.81 1.26 -34.84	46.49 3.36 -10.54	45.81 3.92 -3.77	53.34 0.65 -46.54	54.63 3.50 -16.98	57.49 0.74 -49.38	49.79 2.35 -23.38	48.92 3.89 -5.33	38.42 1.56 -21.17	37.53 1.24 -23.31	35.28 1.33 -19.44	33.03 1.27 -17.66
RAVENSWOOD_GT_7 24255	50.07 3.19 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.19	36.29 0.45 -30.01	40.31 1.00 -26.61	41.01 0.70 -32.22	43.93 2.89 -7.65	46.13 3.22 -6.94	40.14 0.86 -30.01	39.76 2.29 -13.22	45.44 3.73 -2.12	48.81 1.26 -34.84	46.49 3.36 -10.54	45.81 3.92 -3.77	53.34 0.65 -46.54	54.63 3.50 -16.98	57.49 0.74 -49.38	49.79 2.35 -23.38	48.92 3.89 -5.33	38.42 1.56 -21.17	37.53 1.24 -23.31	35.28 1.33 -19.44	33.03 1.27 -17.66

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.07 3.19 -6.48	47.70 2.85 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.19	36.29 0.45 -30.01	40.31 1.00 -26.61	41.01 0.70 -32.22	43.93 2.89 -7.65	46.11 3.21 -6.94	40.14 0.86 -30.01	39.76 2.29 -13.22	45.42 3.71 -2.12	48.80 1.25 -34.84	46.49 3.36 -10.54	45.80 3.91 -3.77	53.34 0.65 -46.54	54.63 3.50 -16.98	57.49 0.74 -49.38	49.79 2.35 -23.38	48.91 3.89 -5.33	38.42 1.56 -21.17	37.52 1.24 -23.31	35.27 1.33 -19.44	33.02 1.27 -17.66
RAVENSWOOD_GT_9 24257	50.07 3.19 -6.48	47.70 2.85 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.19	36.29 0.45 -30.01	40.31 1.00 -26.61	41.01 0.70 -32.22	43.93 2.89 -7.65	46.11 3.21 -6.94	40.14 0.86 -30.01	39.76 2.29 -13.22	45.42 3.71 -2.12	48.80 1.25 -34.84	46.49 3.36 -10.54	45.80 3.91 -3.77	53.34 0.65 -46.54	54.63 3.50 -16.98	57.49 0.74 -49.38	49.79 2.35 -23.38	48.91 3.89 -5.33	38.42 1.56 -21.17	37.52 1.24 -23.31	35.27 1.33 -19.44	33.02 1.27 -17.66
RAVENSWOOD___1 23533	50.23 3.35 -6.49	47.85 3.00 -7.61	42.80 1.58 -21.43	37.98 0.35 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.03 0.72 -32.23	44.04 2.99 -7.66	46.25 3.34 -6.94	40.18 0.90 -30.02	39.87 2.39 -13.23	51.52 3.88 -8.04	57.06 1.31 -43.04	57.00 3.49 -20.92	57.56 4.07 -15.37	58.72 0.67 -51.89	57.99 3.64 -20.20	58.34 0.77 -50.20	50.22 2.46 -23.70	49.09 4.06 -5.34	38.49 1.63 -21.18	37.59 1.29 -23.31	35.32 1.38 -19.44	35.17 1.33 -19.75
RAVENSWOOD___2 23534	50.17 3.29 -6.49	47.79 2.94 -7.61	42.78 1.55 -21.43	37.97 0.35 -33.19	36.31 0.46 -30.02	40.33 1.01 -26.61	41.02 0.71 -32.23	43.98 2.94 -7.66	46.20 3.29 -6.94	40.17 0.88 -30.02	39.83 2.35 -13.23	51.46 3.82 -8.04	57.04 1.29 -43.04	56.95 3.45 -20.92	57.51 4.01 -15.37	58.71 0.66 -51.89	57.93 3.58 -20.20	58.32 0.75 -50.20	50.19 2.42 -23.70	49.02 3.99 -5.34	38.47 1.61 -21.18	37.57 1.27 -23.31	35.30 1.36 -19.44	35.15 1.31 -19.75
RAVENSWOOD___3 23535	50.07 3.19 -6.48	47.71 2.86 -7.60	42.73 1.51 -21.43	37.96 0.34 -33.19	36.29 0.45 -30.01	40.31 1.00 -26.61	41.01 0.70 -32.22	43.93 2.89 -7.65	46.13 3.22 -6.94	40.14 0.86 -30.01	39.76 2.29 -13.22	45.44 3.73 -2.12	48.81 1.26 -34.84	46.49 3.36 -10.54	45.81 3.92 -3.77	53.34 0.65 -46.54	54.63 3.50 -16.98	57.49 0.74 -49.38	49.79 2.35 -23.38	48.92 3.89 -5.33	38.42 1.56 -21.17	37.53 1.24 -23.31	35.28 1.33 -19.44	33.03 1.27 -17.66
RAVENSWOOD___4 23820	50.23 3.35 -6.49	47.85 3.00 -7.61	42.80 1.58 -21.43	37.98 0.35 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.03 0.72 -32.23	44.04 2.99 -7.66	46.25 3.34 -6.94	40.18 0.90 -30.02	39.87 2.39 -13.23	51.52 3.88 -8.04	57.06 1.31 -43.04	57.00 3.49 -20.92	57.56 4.07 -15.37	58.72 0.67 -51.89	57.99 3.64 -20.20	58.34 0.77 -50.20	50.22 2.46 -23.70	49.09 4.06 -5.34	38.49 1.63 -21.18	37.59 1.29 -23.31	35.32 1.38 -19.44	35.17 1.33 -19.75
RCPI_TRUST___DRP 24196	50.04 3.17 -6.48	47.67 2.83 -7.60	42.71 1.49 -21.42	37.95 0.34 -33.18	36.28 0.45 -30.01	40.30 0.99 -26.60	41.00 0.70 -32.22	43.93 2.89 -7.65	46.13 3.22 -6.94	40.13 0.86 -30.00	39.76 2.29 -13.22	45.44 3.73 -2.12	48.80 1.26 -34.84	46.51 3.39 -10.54	45.82 3.93 -3.77	53.34 0.65 -46.54	54.65 3.53 -16.98	57.49 0.74 -49.37	49.79 2.36 -23.37	48.92 3.89 -5.33	38.41 1.56 -21.17	37.52 1.23 -23.30	35.26 1.32 -19.43	33.01 1.26 -17.66
RED___ROCHESTER 323720	21.09 -1.89 17.41	19.98 -1.73 15.53	14.16 -0.93 4.70	8.66 -0.18 -4.41	9.61 -0.20 -3.99	15.79 -0.45 -3.54	12.06 -0.30 -4.28	25.45 -1.39 6.55	18.67 -1.53 15.77	7.18 -0.36 1.73	9.40 -1.08 13.77	15.77 -1.59 22.24	15.55 -0.46 -3.30	25.01 -1.22 6.35	14.52 -1.67 21.94	11.93 -0.27 -6.05	11.97 -1.41 20.76	14.14 -0.27 -7.03	27.06 -0.63 -3.62	39.53 -0.80 -0.63	18.00 -0.21 -2.52	15.43 -0.32 -2.78	16.31 -0.51 -2.32	15.72 -0.47 -2.10
RENSSELAER___COGEN 23796	50.70 1.58 -8.73	48.97 1.49 -10.24	49.40 0.76 -28.85	49.28 0.17 -44.68	46.47 0.23 -40.41	49.01 0.48 -35.82	51.76 0.29 -43.39	44.82 1.12 -10.30	46.43 1.11 -9.34	49.97 0.30 -40.40	42.86 0.81 -17.80	43.71 1.26 -2.85	60.85 0.44 -47.70	46.47 1.20 -12.69	44.58 1.39 -5.07	52.23 0.21 -45.87	52.05 1.12 -16.78	56.49 0.26 -48.85	50.27 0.83 -25.38	48.28 1.38 -7.21	44.86 0.54 -28.64	44.95 0.44 -31.52	41.30 0.50 -26.29	38.47 0.49 -23.89
REVERE_CPPR_DRP 24186	41.72 1.13 -0.19	38.42 0.95 -0.22	20.86 0.45 -0.63	5.51 0.09 -0.98	6.85 0.14 -0.89	13.83 0.33 -0.79	9.29 0.25 -0.95	34.70 1.09 -0.23	37.30 1.13 -0.20	10.41 0.26 -0.88	25.28 0.65 -0.39	40.83 1.17 -0.06	13.91 0.34 -0.86	34.15 0.94 -0.63	39.34 1.10 -0.11	11.21 0.18 -4.88	36.97 1.04 -1.78	12.75 0.22 -5.16	26.88 0.83 -1.98	41.32 1.46 -0.17	16.90 0.56 -0.66	14.13 0.42 -0.73	15.52 0.41 -0.61	14.99 0.35 -0.55
RIVERBAY___ 323610	50.36 3.48 -6.49	48.15 3.30 -7.61	43.18 1.96 -21.43	38.07 0.44 -33.19	36.43 0.58 -30.02	40.61 1.29 -26.61	41.18 0.87 -32.23	44.63 3.58 -7.65	46.91 4.00 -6.94	40.34 1.06 -30.01	40.23 2.75 -13.23	46.18 4.46 -2.12	49.05 1.49 -34.85	47.07 3.94 -10.55	46.51 4.62 -3.77	53.46 0.76 -46.55	55.30 4.17 -16.98	57.63 0.87 -49.38	50.23 2.79 -23.38	49.66 4.63 -5.33	38.72 1.86 -21.18	37.78 1.49 -23.31	35.55 1.61 -19.44	33.31 1.56 -17.66
ROARING___BROOK_WT_PWR 323790	39.59 -0.35 0.46	36.32 -0.39 0.54	18.03 -0.25 1.51	2.05 -0.04 2.34	3.66 -0.05 2.12	10.72 -0.10 1.88	5.73 -0.08 2.27	32.47 -0.37 0.54	35.14 -0.34 0.49	7.01 -0.13 2.12	22.89 -0.42 0.93	38.83 -0.62 0.15	9.58 -0.16 2.97	32.03 -0.50 0.05	37.38 -0.47 0.27	10.48 -0.06 -4.39	35.36 -0.38 -1.60	11.97 -0.08 -4.67	25.08 -0.19 -1.21	38.94 -0.38 0.37	13.97 -0.25 1.47	11.14 -0.22 1.62	12.96 -0.20 1.35	12.73 -0.13 1.22
ROCHESTER_9_IC 23652	20.92 -2.06 17.41	19.83 -1.88 15.53	14.08 -1.00 4.70	8.64 -0.19 -4.41	9.59 -0.22 -3.99	15.75 -0.49 -3.54	12.03 -0.34 -4.28	25.30 -1.54 6.55	18.49 -1.71 15.77	7.13 -0.40 1.73	9.29 -1.18 13.77	15.58 -1.78 22.24	15.48 -0.53 -3.30	24.85 -1.38 6.35	14.33 -1.85 21.94	11.90 -0.30 -6.05	11.80 -1.58 20.76	14.11 -0.30 -7.03	26.94 -0.75 -3.62	39.32 -1.01 -0.63	17.91 -0.29 -2.52	15.37 -0.38 -2.78	16.25 -0.57 -2.32	15.66 -0.53 -2.10
ROSETON___1 23587	49.48 2.59 -6.50	47.15 2.29 -7.62	42.47 1.21 -21.48	37.96 0.28 -33.25	36.27 0.36 -30.07	40.17 0.80 -26.66	40.93 0.55 -32.29	43.35 2.29 -7.67	45.44 2.52 -6.96	40.01 0.67 -30.07	39.29 1.80 -13.25	44.62 2.90 -2.12	48.60 0.98 -34.91	45.77 2.62 -10.56	44.94 3.04 -3.78	53.25 0.50 -46.60	53.85 2.70 -17.00	57.41 0.58 -49.45	49.33 1.85 -23.41	48.09 3.05 -5.34	38.13 1.23 -21.22	37.31 0.97 -23.35	35.02 1.04 -19.48	32.79 1.00 -17.70
ROSETON___2 23588	49.48 2.59 -6.50	47.15 2.29 -7.62	42.47 1.21 -21.48	37.96 0.28 -33.25	36.27 0.36 -30.07	40.17 0.80 -26.66	40.93 0.55 -32.29	43.35 2.29 -7.67	45.44 2.52 -6.96	40.01 0.67 -30.07	39.29 1.80 -13.25	44.62 2.90 -2.12	48.60 0.98 -34.91	45.77 2.62 -10.56	44.94 3.04 -3.78	53.25 0.50 -46.60	53.85 2.70 -17.00	57.41 0.58 -49.45	49.33 1.85 -23.41	48.09 3.05 -5.34	38.13 1.23 -21.22	37.31 0.97 -23.35	35.02 1.04 -19.48	32.79 1.00 -17.70

RUSSELL___1 23602	21.09 -1.89 17.41	19.98 -1.73 15.53	14.16 -0.93 4.70	8.66 -0.18 -4.41	9.61 -0.20 -3.99	15.79 -0.45 -3.54	12.06 -0.30 -4.28	25.45 -1.39 6.55	18.67 -1.53 15.77	7.18 -0.36 1.73	9.40 -1.08 13.77	15.77 -1.59 22.24	15.55 -0.46 -3.30	25.01 -1.22 6.35	14.52 -1.67 21.94	11.93 -0.27 -6.05	11.97 -1.41 20.76	14.14 -0.27 -7.03	27.06 -0.63 -3.62	39.53 -0.80 -0.63	18.00 -0.21 -2.52	15.43 -0.32 -2.78	16.31 -0.51 -2.32	15.72 -0.47 -2.10
RUSSELL___2 23532	21.09 -1.89 17.41	19.98 -1.73 15.53	14.16 -0.93 4.70	8.66 -0.18 -4.41	9.61 -0.20 -3.99	15.79 -0.45 -3.54	12.06 -0.30 -4.28	25.45 -1.39 6.55	18.67 -1.53 15.77	7.18 -0.36 1.73	9.40 -1.08 13.77	15.77 -1.59 22.24	15.55 -0.46 -3.30	25.01 -1.22 6.35	14.52 -1.67 21.94	11.93 -0.27 -6.05	11.97 -1.41 20.76	14.14 -0.27 -7.03	27.06 -0.63 -3.62	39.53 -0.80 -0.63	18.00 -0.21 -2.52	15.43 -0.32 -2.78	16.31 -0.51 -2.32	15.72 -0.47 -2.10
RUSSELL___3 23549	21.09 -1.89 17.41	19.98 -1.73 15.53	14.16 -0.93 4.70	8.66 -0.18 -4.41	9.61 -0.20 -3.99	15.79 -0.45 -3.54	12.06 -0.30 -4.28	25.45 -1.39 6.55	18.67 -1.53 15.77	7.18 -0.36 1.73	9.40 -1.08 13.77	15.77 -1.59 22.24	15.55 -0.46 -3.30	25.01 -1.22 6.35	14.52 -1.67 21.94	11.93 -0.27 -6.05	11.97 -1.41 20.76	14.14 -0.27 -7.03	27.06 -0.63 -3.62	39.53 -0.80 -0.63	18.00 -0.21 -2.52	15.43 -0.32 -2.78	16.31 -0.51 -2.32	15.72 -0.47 -2.10
RUSSELL___4 23556	21.09 -1.89 17.41	19.98 -1.73 15.53	14.16 -0.93 4.70	8.66 -0.18 -4.41	9.61 -0.20 -3.99	15.79 -0.45 -3.54	12.06 -0.30 -4.28	25.45 -1.39 6.55	18.67 -1.53 15.77	7.18 -0.36 1.73	9.40 -1.08 13.77	15.77 -1.59 22.24	15.55 -0.46 -3.30	25.01 -1.22 6.35	14.52 -1.67 21.94	11.93 -0.27 -6.05	11.97 -1.41 20.76	14.14 -0.27 -7.03	27.06 -0.63 -3.62	39.53 -0.80 -0.63	18.00 -0.21 -2.52	15.43 -0.32 -2.78	16.31 -0.51 -2.32	15.72 -0.47 -2.10
RUSSELL___STATION 23914	21.09 -1.89 17.41	19.98 -1.73 15.53	14.16 -0.93 4.70	8.66 -0.18 -4.41	9.61 -0.20 -3.99	15.79 -0.45 -3.54	12.06 -0.30 -4.28	25.45 -1.39 6.55	18.67 -1.53 15.77	7.18 -0.36 1.73	9.40 -1.08 13.77	15.77 -1.59 22.24	15.55 -0.46 -3.30	25.01 -1.22 6.35	14.52 -1.67 21.94	11.93 -0.27 -6.05	11.97 -1.41 20.76	14.14 -0.27 -7.03	27.06 -0.63 -3.62	39.53 -0.80 -0.63	18.00 -0.21 -2.52	15.43 -0.32 -2.78	16.31 -0.51 -2.32	15.72 -0.47 -2.10
S SALMON___HYD 24043	40.33 -0.51 -0.44	37.17 -0.59 -0.52	20.90 -0.35 -1.47	6.64 -0.08 -2.28	7.81 -0.08 -2.06	14.38 -0.15 -1.83	10.22 -0.07 -2.21	33.63 -0.28 -0.52	36.07 -0.38 -0.48	11.20 -0.12 -2.06	24.85 -0.30 -0.91	39.33 -0.41 -0.14	14.85 -0.17 -2.31	32.98 -0.52 -0.92	37.81 -0.57 -0.26	11.43 -0.08 -5.36	35.77 -0.33 -1.96	12.97 -0.08 -5.67	26.31 -0.16 -2.40	39.85 -0.22 -0.38	17.09 -0.09 -1.49	14.53 -0.09 -1.65	15.72 -0.16 -1.37	15.17 -0.16 -1.25
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.48 -3.16 12.75	23.18 -2.80 11.27	16.07 -1.45 2.27	9.46 -0.28 -5.31	10.30 -0.33 -4.80	16.21 -0.75 -4.26	12.69 -0.54 -5.15	26.35 -2.56 4.49	21.67 -2.81 11.49	22.36 -0.64 -13.74	40.30 -1.88 -17.94	54.61 -2.88 -17.89	49.42 -0.87 -37.58	57.63 -2.34 -27.38	18.80 -3.14 16.18	14.26 -0.50 -8.61	17.26 -2.69 14.19	16.25 -0.59 -9.46	26.98 -1.61 -4.53	38.17 -2.32 -0.80	18.13 -0.71 -3.16	15.68 -0.78 -3.48	16.36 -1.05 -2.90	15.80 -0.93 -2.64
SELKIRK___I 23801	50.23 1.98 -7.85	48.30 1.84 -9.21	46.69 0.95 -25.96	44.84 0.21 -40.20	42.46 0.28 -36.36	45.54 0.61 -32.23	47.49 0.38 -39.04	44.08 1.42 -9.27	45.82 1.45 -8.41	46.01 0.39 -36.35	41.30 1.03 -16.02	43.78 1.61 -2.56	55.91 0.54 -42.65	46.01 1.45 -11.98	44.39 1.70 -4.57	53.92 0.26 -47.51	52.97 1.47 -17.36	58.23 0.34 -50.52	50.24 1.08 -25.10	47.95 1.78 -6.47	42.08 0.69 -25.71	41.84 0.56 -28.30	38.72 0.61 -23.60	36.10 0.56 -21.45
SELKIRK___II 23799	50.67 1.77 -8.51	48.86 1.64 -9.98	48.76 0.85 -28.13	48.18 0.19 -43.56	45.48 0.25 -39.40	48.17 0.54 -34.93	50.72 0.34 -42.30	44.75 1.31 -10.05	46.43 1.36 -9.11	49.03 0.37 -39.39	42.57 0.97 -17.36	43.91 1.53 -2.78	59.65 0.52 -46.42	46.59 1.41 -12.59	44.71 1.64 -4.95	53.53 0.26 -47.12	52.75 1.38 -17.23	57.84 0.31 -50.16	50.68 1.00 -25.61	48.38 1.66 -7.02	44.23 0.65 -27.89	44.21 0.53 -30.70	40.69 0.58 -25.61	37.92 0.56 -23.27
SENECA OSWGO___HYD 24041	40.29 -0.62 -0.52	37.24 -0.61 -0.61	21.16 -0.34 -1.72	7.02 -0.07 -2.66	8.15 -0.09 -2.41	14.66 -0.18 -2.14	10.57 -0.10 -2.59	33.56 -0.44 -0.61	36.05 -0.48 -0.56	11.56 -0.11 -2.41	24.97 -0.34 -1.06	39.26 -0.51 -0.17	15.26 -0.15 -2.70	33.20 -0.41 -1.03	37.91 -0.52 -0.30	11.77 -0.08 -5.70	35.83 -0.40 -2.08	13.31 -0.10 -6.03	26.38 -0.28 -2.60	39.75 -0.39 -0.44	17.30 -0.13 -1.74	14.74 -0.16 -1.92	15.87 -0.24 -1.60	15.30 -0.24 -1.46
SENECA___ENERGY 23797	57.85 -0.78 -18.23	53.29 -0.68 -16.74	29.47 -0.34 -10.02	8.76 -0.07 -4.40	9.73 -0.09 -3.98	16.05 -0.19 -3.53	12.25 -0.11 -4.28	41.14 -0.45 -8.21	52.16 -0.59 -16.78	18.29 -0.12 -9.15	39.79 -0.42 -15.96	59.99 -0.61 -21.00	17.78 -0.16 -5.22	40.80 -0.49 -8.71	59.22 -0.73 -21.83	18.10 -0.12 -12.07	59.84 -0.56 -26.25	18.18 -0.10 -10.91	27.90 -0.18 -4.02	40.25 -0.15 -0.70	18.44 -0.01 -2.77	15.92 -0.11 -3.05	16.84 -0.20 -2.54	16.20 -0.20 -2.31
SHOEMAKER___GT 23640	48.72 2.40 -5.93	46.33 2.13 -6.95	40.51 1.13 -19.60	35.04 0.26 -30.35	33.62 0.34 -27.45	37.79 0.75 -24.33	38.07 0.52 -29.47	42.50 2.12 -7.00	44.62 2.31 -6.35	37.32 0.61 -27.45	37.93 1.59 -12.09	44.10 2.57 -1.94	45.43 0.86 -31.86	44.75 2.30 -9.87	44.24 2.67 -3.45	51.65 0.44 -45.06	53.02 2.43 -16.44	55.70 0.52 -47.80	48.06 1.69 -22.31	47.36 2.79 -4.88	36.19 1.12 -19.38	35.20 0.89 -21.33	33.24 0.95 -17.79	31.16 0.90 -16.17
SHOREHAM_IC_1 23715	52.49 3.65 -8.45	48.05 3.20 -7.60	42.97 1.74 -21.43	38.00 0.37 -33.19	36.32 0.47 -30.02	40.40 1.09 -26.61	41.08 0.77 -32.23	44.00 2.96 -7.65	45.91 3.00 -6.94	40.08 0.80 -30.01	41.88 2.41 -15.22	47.62 3.92 -4.10	72.19 1.42 -58.06	53.53 3.64 -17.31	51.87 4.23 -9.51	57.54 0.69 -50.70	63.60 3.74 -25.72	57.83 0.77 -49.68	49.84 2.40 -23.38	48.90 3.87 -5.33	38.49 1.63 -21.18	37.52 1.23 -23.31	35.38 1.43 -19.44	33.14 1.38 -17.66
SHOREHAM_IC_2 23716	52.49 3.65 -8.45	48.05 3.20 -7.60	42.97 1.74 -21.43	38.00 0.37 -33.19	36.32 0.47 -30.02	40.40 1.09 -26.61	41.08 0.77 -32.23	44.00 2.96 -7.65	45.91 3.00 -6.94	40.08 0.80 -30.01	41.88 2.41 -15.22	47.62 3.92 -4.10	72.19 1.42 -58.06	53.53 3.64 -17.31	51.87 4.23 -9.51	57.54 0.69 -50.70	63.60 3.74 -25.72	57.83 0.77 -49.68	49.84 2.40 -23.38	48.90 3.87 -5.33	38.49 1.63 -21.18	37.52 1.23 -23.31	35.38 1.43 -19.44	33.14 1.38 -17.66
SISSONVILLE___ 23735	39.84 -0.55 0.00	36.79 -0.45 0.00	19.56 -0.22 0.00	4.36 -0.07 0.00	5.80 -0.03 0.00	12.53 -0.18 0.00	8.02 -0.06 0.00	33.35 -0.04 0.00	35.96 -0.01 0.00	9.24 -0.02 0.00	24.20 -0.05 0.00	39.56 -0.04 0.00	11.66 -0.94 0.11	30.12 -2.69 -0.22	35.72 -2.40 0.00	8.32 -0.32 -2.49	33.56 -1.49 -0.91	9.73 -0.29 -2.63	24.18 -0.80 -0.92	38.41 -1.30 0.00	15.32 -0.36 0.00	13.00 0.02 0.00	14.66 0.16 0.00	14.20 0.11 0.00

SITHE_IND_GS1 24169	39.79 -1.03 -0.42	36.76 -0.98 -0.50	20.66 -0.53 -1.40	6.48 -0.11 -2.16	7.64 -0.15 -1.96	14.13 -0.31 -1.73	9.99 -0.19 -2.10	33.08 -0.81 -0.50	35.53 -0.89 -0.45	11.00 -0.22 -1.95	24.50 -0.61 -0.86	38.78 -0.96 -0.14	14.61 -0.30 -2.19	32.62 -0.77 -0.81	37.42 -0.95 -0.24	10.42 -0.15 -4.42	34.94 -0.82 -1.61	11.91 -0.18 -4.72	25.55 -0.57 -2.06	39.18 -0.88 -0.36	16.78 -0.33 -1.43	14.24 -0.32 -1.57	15.42 -0.39 -1.31	14.90 -0.38 -1.19
SITHE_IND_GS2 24170	39.79 -1.03 -0.42	36.76 -0.98 -0.50	20.66 -0.53 -1.40	6.48 -0.11 -2.16	7.64 -0.15 -1.96	14.13 -0.31 -1.73	9.99 -0.19 -2.10	33.08 -0.81 -0.50	35.53 -0.89 -0.45	11.00 -0.22 -1.95	24.50 -0.61 -0.86	38.78 -0.96 -0.14	14.61 -0.30 -2.19	32.62 -0.77 -0.81	37.42 -0.95 -0.24	10.42 -0.15 -4.42	34.94 -0.82 -1.61	11.91 -0.18 -4.72	25.55 -0.57 -2.06	39.18 -0.88 -0.36	16.78 -0.33 -1.43	14.24 -0.32 -1.57	15.42 -0.39 -1.31	14.90 -0.38 -1.19
SITHE_IND_GS3 24171	39.79 -1.03 -0.42	36.76 -0.98 -0.50	20.66 -0.53 -1.40	6.48 -0.11 -2.16	7.64 -0.15 -1.96	14.13 -0.31 -1.73	9.99 -0.19 -2.10	33.08 -0.81 -0.50	35.53 -0.89 -0.45	11.00 -0.22 -1.95	24.50 -0.61 -0.86	38.78 -0.96 -0.14	14.61 -0.30 -2.19	32.62 -0.77 -0.81	37.42 -0.95 -0.24	10.42 -0.15 -4.42	34.94 -0.82 -1.61	11.91 -0.18 -4.72	25.55 -0.57 -2.06	39.18 -0.88 -0.36	16.78 -0.33 -1.43	14.24 -0.32 -1.57	15.42 -0.39 -1.31	14.90 -0.38 -1.19
SITHE_IND_GS4 24172	39.79 -1.03 -0.42	36.76 -0.98 -0.50	20.66 -0.53 -1.40	6.48 -0.11 -2.16	7.64 -0.15 -1.96	14.13 -0.31 -1.73	9.99 -0.19 -2.10	33.08 -0.81 -0.50	35.53 -0.89 -0.45	11.00 -0.22 -1.95	24.50 -0.61 -0.86	38.78 -0.96 -0.14	14.61 -0.30 -2.19	32.62 -0.77 -0.81	37.42 -0.95 -0.24	10.42 -0.15 -4.42	34.94 -0.82 -1.61	11.91 -0.18 -4.72	25.55 -0.57 -2.06	39.18 -0.88 -0.36	16.78 -0.33 -1.43	14.24 -0.32 -1.57	15.42 -0.39 -1.31	14.90 -0.38 -1.19
SITHE__BATAVIA 24024	22.86 -2.35 15.19	21.62 -2.13 13.50	15.15 -1.10 3.53	9.09 -0.19 -4.84	9.99 -0.22 -4.38	16.09 -0.50 -3.88	12.43 -0.36 -4.71	26.24 -1.60 5.56	20.50 -1.76 13.71	7.69 -0.37 1.20	10.10 -1.15 13.00	16.71 -1.79 21.10	14.75 -0.51 -2.55	24.34 -1.41 6.84	16.74 -2.08 19.30	13.09 -0.35 -7.28	14.68 -1.85 17.62	15.19 -0.40 -8.21	27.19 -0.94 -4.06	39.20 -1.21 -0.71	18.19 -0.33 -2.83	15.63 -0.47 -3.12	16.40 -0.71 -2.60	15.81 -0.64 -2.36
SITHE__INDEPEND 23800	39.79 -1.03 -0.42	36.76 -0.98 -0.50	20.66 -0.53 -1.40	6.48 -0.11 -2.16	7.64 -0.15 -1.96	14.13 -0.31 -1.73	9.99 -0.19 -2.10	33.08 -0.81 -0.50	35.53 -0.89 -0.45	11.00 -0.22 -1.95	24.50 -0.61 -0.86	38.78 -0.96 -0.14	14.61 -0.30 -2.19	32.62 -0.77 -0.81	37.42 -0.95 -0.24	10.42 -0.15 -4.42	34.94 -0.82 -1.61	11.91 -0.18 -4.72	25.55 -0.57 -2.06	39.18 -0.88 -0.36	16.78 -0.33 -1.43	14.24 -0.32 -1.57	15.42 -0.39 -1.31	14.90 -0.38 -1.19
SITHE__MASSENA 23902	39.85 -0.54 0.00	36.84 -0.40 0.00	19.62 -0.17 0.00	4.39 -0.05 0.00	5.77 -0.06 0.00	12.56 -0.15 0.00	7.97 -0.12 0.00	32.97 -0.42 0.00	35.59 -0.38 0.00	9.15 -0.11 0.00	23.98 -0.27 0.00	39.14 -0.46 0.00	12.38 -0.22 0.11	31.99 -0.69 -0.10	37.38 -0.74 0.00	7.13 -0.12 -1.09	33.94 -0.61 -0.40	8.42 -0.12 -1.16	24.08 -0.39 -0.41	38.99 -0.70 0.00	15.40 -0.28 0.00	12.81 -0.17 0.00	14.39 -0.12 0.00	13.98 -0.11 0.00
SITHE__OGDNSBRG 24021	40.16 -0.24 0.00	37.11 -0.14 0.00	19.75 -0.04 0.00	4.41 -0.02 0.00	5.82 -0.01 0.00	12.63 -0.08 0.00	8.05 -0.04 0.00	33.39 0.00 0.00	36.04 0.07 0.00	9.26 0.00 0.00	24.25 0.00 0.00	39.64 0.04 0.00	12.17 -0.43 0.11	31.44 -1.33 -0.18	36.96 -1.17 0.00	7.94 -0.16 -1.95	34.12 -0.74 -0.71	9.31 -0.13 -2.06	24.41 -0.38 -0.72	39.03 -0.66 0.00	15.48 -0.21 0.00	12.98 0.00 0.00	14.61 0.10 0.00	14.16 0.08 0.00
SITHE__STERLING 23777	41.52 0.87 -0.26	38.27 0.73 -0.30	20.98 0.34 -0.85	5.83 0.07 -1.33	7.14 0.10 -1.21	14.02 0.25 -1.07	9.56 0.19 -1.30	34.51 0.81 -0.31	37.09 0.85 -0.28	10.67 0.20 -1.21	25.26 0.48 -0.53	40.56 0.87 -0.08	14.24 0.28 -1.24	34.10 0.78 -0.74	39.17 0.90 -0.15	11.61 0.14 -5.31	36.94 0.85 -1.94	13.16 0.18 -5.61	26.94 0.67 -2.21	41.08 1.16 -0.22	17.02 0.44 -0.89	14.27 0.32 -0.98	15.62 0.30 -0.82	15.09 0.26 -0.74
SOUTH CAIRO__GT 23612	50.00 2.48 -7.12	47.81 2.22 -8.35	44.46 1.14 -23.53	41.13 0.26 -36.44	39.12 0.34 -32.96	42.68 0.75 -29.22	43.97 0.51 -35.38	43.85 2.06 -8.40	45.81 2.23 -7.62	42.80 0.58 -32.95	40.23 1.46 -14.52	44.22 2.29 -2.32	51.94 0.77 -38.46	45.88 2.11 -11.19	44.68 2.42 -4.14	53.30 0.40 -46.75	53.41 2.20 -17.07	57.56 0.50 -49.68	49.85 1.65 -24.15	48.33 2.76 -5.87	40.10 1.08 -23.33	39.51 0.85 -25.68	36.82 0.90 -21.41	34.40 0.85 -19.46
SOUTH HAMPTN__IC 23720	53.25 4.41 -8.45	48.74 3.89 -7.60	43.34 2.12 -21.43	38.08 0.46 -33.19	36.43 0.59 -30.02	40.66 1.34 -26.61	41.24 0.93 -32.23	44.70 3.66 -7.65	46.67 3.76 -6.94	40.27 0.99 -30.01	42.38 2.91 -15.22	48.43 4.73 -4.10	72.43 1.66 -58.06	54.16 4.26 -17.31	52.59 4.95 -9.51	57.65 0.80 -50.70	64.23 4.37 -25.72	57.96 0.90 -49.68	50.27 2.83 -23.38	49.59 4.57 -5.33	38.75 1.88 -21.18	37.73 1.44 -23.31	35.59 1.65 -19.44	33.35 1.59 -17.66
SOUTHOLD__IC 23719	54.07 5.23 -8.45	49.47 4.62 -7.60	43.73 2.51 -21.43	38.17 0.55 -33.19	36.55 0.71 -30.02	40.93 1.61 -26.61	41.42 1.11 -32.23	45.43 4.39 -7.65	47.51 4.61 -6.94	40.51 1.22 -30.01	42.98 3.51 -15.22	49.40 5.70 -4.10	72.73 1.96 -58.06	54.89 4.99 -17.31	53.36 5.72 -9.51	57.78 0.93 -50.70	64.95 5.09 -25.72	58.12 1.06 -49.68	50.76 3.32 -23.38	50.46 5.43 -5.33	39.07 2.20 -21.18	37.98 1.69 -23.31	35.86 1.91 -19.44	33.59 1.84 -17.66
ST LAWRENCE____ 23600	39.40 -1.00 0.00	36.43 -0.81 0.00	19.41 -0.38 0.00	4.34 -0.10 0.00	5.70 -0.13 0.00	12.42 -0.29 0.00	7.88 -0.20 0.00	32.60 -0.79 0.00	35.19 -0.78 0.00	9.05 -0.22 0.00	23.70 -0.55 0.00	38.69 -0.91 0.00	12.25 -0.36 0.11	31.68 -1.00 -0.09	37.00 -1.12 0.00	7.00 -0.18 -1.03	33.54 -0.98 -0.38	8.27 -0.20 -1.10	23.79 -0.65 -0.38	38.56 -1.14 0.00	15.23 -0.45 0.00	12.66 -0.32 0.00	14.21 -0.29 0.00	13.82 -0.27 0.00
STATION 5_MISC_HYD 23604	20.92 -2.06 17.41	19.83 -1.88 15.53	14.08 -1.00 4.70	8.64 -0.19 -4.41	9.59 -0.22 -3.99	15.75 -0.49 -3.54	12.03 -0.34 -4.28	25.30 -1.54 6.55	18.49 -1.71 15.77	7.13 -0.40 1.73	9.29 -1.18 13.77	15.58 -1.78 22.24	15.48 -0.53 -3.30	24.85 -1.38 6.35	14.33 -1.85 21.94	11.90 -0.30 -6.05	11.80 -1.58 20.76	14.11 -0.30 -7.03	26.94 -0.75 -3.62	39.32 -1.01 -0.63	17.91 -0.29 -2.52	15.37 -0.38 -2.78	16.25 -0.57 -2.32	15.66 -0.53 -2.10
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.14 -1.27 24.99	13.68 -1.18 22.39	11.31 -0.63 7.85	8.67 -0.12 -4.36	9.64 -0.13 -3.94	15.92 -0.28 -3.49	12.14 -0.18 -4.23	22.89 -0.80 9.69	12.37 -0.92 22.68	5.14 -0.20 3.93	3.80 -0.66 19.78	7.58 -0.99 31.03	15.65 -0.27 -3.21	22.63 -0.73 9.22	5.88 -1.02 31.22	10.72 -0.17 -4.74	2.54 -0.85 30.75	13.72 -0.15 -6.50	27.51 -0.26 -3.71	40.10 -0.24 -0.65	18.23 -0.02 -2.57	15.66 -0.15 -2.83	16.57 -0.30 -2.36	15.95 -0.28 -2.15

STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.29 -2.17 18.93	18.34 -1.99 16.91	13.39 -1.06 5.34	8.61 -0.21 -4.38	9.55 -0.25 -3.97	15.69 -0.54 -3.51	11.98 -0.36 -4.26	24.60 -1.61 7.18	17.04 -1.77 17.15	6.66 -0.42 2.18	8.04 -1.23 14.97	13.75 -1.85 24.00	15.43 -0.55 -3.27	24.20 -1.46 6.93	12.42 -1.91 23.80	11.60 -0.31 -5.75	9.74 -1.63 22.77	13.93 -0.31 -6.87	26.89 -0.77 -3.61	39.25 -1.07 -0.63	17.87 -0.33 -2.51	15.33 -0.41 -2.76	16.21 -0.60 -2.31	15.62 -0.56 -2.09
STEEL___WIND 323596	25.78 -2.65 11.96	24.39 -2.30 10.54	16.73 -1.21 1.84	9.68 -0.23 -5.48	10.52 -0.26 -4.95	16.49 -0.60 -4.39	12.98 -0.43 -5.32	27.23 -2.04 4.12	23.02 -2.19 10.75	22.31 -0.48 -13.53	40.29 -1.48 -17.52	54.82 -2.20 -17.42	48.40 -0.64 -36.33	57.60 -1.78 -26.80	20.41 -2.51 15.21	14.82 -0.41 -9.08	18.91 -2.17 13.07	16.81 -0.47 -9.91	27.51 -1.25 -4.70	38.83 -1.70 -0.83	18.51 -0.46 -3.29	16.02 -0.57 -3.62	16.70 -0.82 -3.02	16.10 -0.73 -2.74
STEBEN_REC_LFGE 323667	43.28 -0.53 -3.42	40.34 -0.38 -3.48	25.12 -0.21 -5.55	11.70 -0.05 -7.31	12.41 -0.03 -6.61	18.49 -0.08 -5.86	15.14 -0.04 -7.10	35.62 -0.28 -2.51	38.92 -0.40 -3.36	19.64 -0.04 -10.41	35.11 -0.37 -11.24	50.32 -0.53 -11.24	28.37 -0.08 -15.73	43.72 -0.19 -11.33	40.70 -0.75 -3.32	21.42 -0.13 -15.40	41.94 -0.33 -8.13	22.99 -0.05 -15.66	30.96 0.22 -6.68	41.35 0.48 -1.18	20.67 0.31 -4.67	18.21 0.09 -5.14	18.73 -0.06 -4.29	17.92 -0.06 -3.90
STONY___BROOK 24151	52.87 4.03 -8.45	48.39 3.55 -7.60	43.15 1.93 -21.43	38.04 0.42 -33.19	36.38 0.53 -30.02	40.53 1.21 -26.61	41.15 0.84 -32.23	44.31 3.26 -7.65	46.22 3.31 -6.94	40.17 0.89 -30.01	42.15 2.68 -15.22	48.08 4.38 -4.10	72.25 1.49 -58.06	53.79 3.89 -17.31	52.16 4.53 -9.51	57.59 0.74 -50.70	63.93 4.07 -25.72	57.91 0.85 -49.68	50.12 2.68 -23.38	49.18 4.15 -5.33	38.57 1.70 -21.18	37.59 1.30 -23.31	35.45 1.50 -19.44	33.25 1.50 -17.66
STURGEON_POOL_HYD 23609	49.59 2.63 -6.57	47.26 2.31 -7.71	42.74 1.22 -21.73	38.36 0.27 -33.65	36.63 0.36 -30.44	40.49 0.80 -26.98	41.31 0.55 -32.67	43.44 2.29 -7.76	45.52 2.52 -7.04	40.38 0.68 -30.43	39.46 1.81 -13.41	44.68 2.93 -2.15	49.09 0.98 -35.40	45.84 2.65 -10.61	45.04 3.10 -3.82	52.87 0.51 -46.21	53.76 2.75 -16.87	57.06 0.58 -49.10	49.37 1.82 -23.49	48.12 2.99 -5.44	38.49 1.20 -21.60	37.71 0.95 -23.78	35.35 1.01 -19.83	33.07 0.96 -18.02
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	49.04 2.59 -6.06	46.66 2.31 -7.10	41.04 1.22 -20.02	35.72 0.28 -31.01	34.25 0.37 -28.05	38.40 0.82 -24.86	38.77 0.57 -30.11	42.88 2.34 -7.15	45.04 2.59 -6.49	38.00 0.69 -28.04	38.41 1.81 -12.36	44.49 2.92 -1.98	46.25 0.98 -32.55	45.25 2.64 -10.03	44.71 3.07 -3.52	52.06 0.51 -45.40	53.49 2.77 -16.57	56.14 0.60 -48.17	48.52 1.90 -22.56	47.81 3.13 -4.98	36.74 1.26 -19.80	35.77 1.00 -21.79	33.74 1.07 -18.18	31.61 1.01 -16.51
SYNERGY___BIOGAS 323694	22.86 -2.35 15.19	21.62 -2.13 13.50	15.15 -1.10 3.53	9.09 -0.19 -4.84	9.99 -0.22 -4.38	16.09 -0.50 -3.88	12.43 -0.36 -4.71	26.24 -1.60 5.56	20.50 -1.76 13.71	7.69 -0.37 1.20	10.10 -1.15 13.00	16.71 -1.79 21.10	14.75 -0.51 -2.55	24.34 -1.41 6.84	16.74 -2.08 19.30	13.09 -0.35 -7.28	14.68 -1.85 17.62	15.19 -0.40 -8.21	27.19 -0.94 -4.06	39.20 -1.21 -0.71	18.19 -0.33 -2.83	15.63 -0.47 -3.12	16.40 -0.71 -2.60	15.81 -0.64 -2.36
SYRACUSE___ENERGY_ST1 323597	40.88 -0.18 -0.67	37.81 -0.22 -0.78	21.87 -0.12 -2.21	7.82 -0.02 -3.42	8.89 -0.02 -3.09	15.40 -0.05 -2.74	11.39 -0.01 -3.32	34.12 -0.05 -0.79	36.58 -0.10 -0.71	12.34 -0.02 -3.09	25.55 -0.06 -1.36	39.74 -0.07 -0.22	16.27 0.00 -3.56	33.85 -0.05 -1.31	38.44 -0.08 -0.39	13.37 -0.01 -7.23	36.75 -0.04 -2.64	14.90 -0.02 -7.54	27.33 0.02 -3.24	40.37 0.11 -0.55	17.94 0.05 -2.20	15.39 -0.01 -2.43	16.45 -0.07 -2.02	15.85 -0.08 -1.84
SYRACUSE___ENERGY_ST2 323598	40.88 -0.18 -0.67	37.81 -0.22 -0.78	21.87 -0.12 -2.21	7.82 -0.02 -3.42	8.89 -0.02 -3.09	15.40 -0.05 -2.74	11.39 -0.01 -3.32	34.12 -0.05 -0.79	36.58 -0.10 -0.71	12.34 -0.02 -3.09	25.55 -0.06 -1.36	39.74 -0.07 -0.22	16.27 0.00 -3.56	33.85 -0.05 -1.31	38.44 -0.08 -0.39	13.37 -0.01 -7.23	36.75 -0.04 -2.64	14.90 -0.02 -7.54	27.33 0.02 -3.24	40.37 0.11 -0.55	17.94 0.05 -2.20	15.39 -0.01 -2.43	16.45 -0.07 -2.02	15.85 -0.08 -1.84
SYRACUSE___POWER 24017	40.95 -0.13 -0.69	37.88 -0.17 -0.81	21.95 -0.11 -2.28	7.92 -0.02 -3.51	8.98 -0.02 -3.17	15.48 -0.04 -2.81	11.48 -0.01 -3.41	34.17 -0.03 -0.81	36.67 -0.03 -0.73	12.44 0.00 -3.17	25.62 -0.02 -1.40	39.82 0.00 -0.22	16.29 0.02 -3.56	33.98 0.05 -1.35	38.52 0.00 -0.40	13.68 0.00 -7.53	36.93 0.03 -2.75	15.29 0.00 -7.92	27.52 0.05 -3.41	40.42 0.15 -0.58	18.06 0.08 -2.29	15.50 0.00 -2.52	16.55 -0.06 -2.10	15.93 -0.07 -1.91
TRIGEN___CC 323695	52.49 3.66 -8.45	48.05 3.20 -7.60	42.95 1.73 -21.43	38.00 0.38 -33.19	36.34 0.49 -30.02	40.43 1.11 -26.61	41.07 0.76 -32.23	44.01 2.97 -7.65	45.96 3.05 -6.94	40.10 0.82 -30.01	41.93 2.46 -15.22	47.68 3.98 -4.10	72.11 1.34 -58.06	53.45 3.55 -17.31	51.78 4.15 -9.51	57.53 0.68 -50.70	63.54 3.67 -25.72	57.83 0.77 -49.68	49.90 2.46 -23.38	48.91 3.89 -5.33	38.45 1.59 -21.18	37.52 1.23 -23.31	35.34 1.39 -19.44	33.12 1.36 -17.66
UNION___PROCESSING_DRP 323587	20.88 -2.11 17.41	19.79 -1.92 15.53	14.07 -1.03 4.69	8.65 -0.20 -4.42	9.60 -0.23 -4.00	15.74 -0.51 -3.55	12.03 -0.35 -4.30	25.26 -1.59 6.54	18.46 -1.75 15.76	7.18 -0.41 1.67	9.36 -1.22 13.67	15.63 -1.85 22.13	15.59 -0.55 -3.43	24.90 -1.44 6.24	14.28 -1.91 21.93	11.92 -0.31 -6.08	11.77 -1.63 20.75	14.14 -0.32 -7.08	26.93 -0.78 -3.65	39.26 -1.07 -0.64	17.90 -0.32 -2.54	15.37 -0.40 -2.79	16.24 -0.59 -2.33	15.65 -0.55 -2.12
UPPER HUDSON___HYD 24058	53.95 4.16 -9.39	51.99 3.73 -11.01	52.81 1.98 -31.04	52.92 0.42 -48.07	49.88 0.58 -43.47	52.57 1.33 -38.54	55.63 0.87 -46.67	47.80 3.33 -11.08	49.56 3.54 -10.05	53.60 0.86 -43.47	45.53 2.13 -19.15	46.05 3.38 -3.07	65.55 1.17 -51.67	48.38 2.83 -12.97	46.83 3.25 -5.46	48.47 0.51 -41.82	52.27 2.82 -15.30	52.63 0.69 -44.57	50.90 2.26 -24.58	50.99 3.51 -7.78	47.98 1.37 -30.93	48.15 1.13 -34.04	44.08 1.18 -28.39	41.13 1.24 -25.80
UPPER RAQUET___HYD 24056	39.84 -0.55 0.00	36.79 -0.45 0.00	19.56 -0.22 0.00	4.36 -0.07 0.00	5.80 -0.03 0.00	12.53 -0.18 0.00	8.02 -0.06 0.00	33.35 -0.04 0.00	35.96 -0.01 0.00	9.24 -0.02 0.00	24.20 -0.05 0.00	39.56 -0.04 0.00	11.66 -0.94 0.11	30.12 -2.69 -0.22	35.72 -2.40 0.00	8.32 -0.32 -2.49	33.56 -1.49 -0.91	9.73 -0.29 -2.63	24.18 -0.80 -0.92	38.41 -1.30 0.00	15.32 -0.36 0.00	13.00 0.02 0.00	14.66 0.16 0.00	14.20 0.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	43.57 2.69 -0.49	40.19 2.38 -0.57	22.60 1.21 -1.61	7.20 0.27 -2.49	8.45 0.37 -2.25	15.57 0.87 -2.00	11.11 0.60 -2.42	36.59 2.62 -0.57	39.33 2.84 -0.52	12.42 0.71 -2.44	27.35 1.73 -1.37	43.15 2.92 -0.63	17.70 0.97 -4.02	38.37 2.43 -3.36	41.14 2.74 -0.28	33.76 0.44 -27.17	46.74 2.67 -9.93	37.68 0.56 -29.74	39.84 1.27 -14.51	43.95 2.14 -2.12	24.94 0.85 -8.41	22.88 0.65 -9.26	22.90 0.67 -7.72	21.74 0.63 -7.01

VISCHER___FERRY HYD 24020	52.05 2.56 -9.10	50.29 2.38 -10.67	51.08 1.22 -30.07	51.26 0.27 -46.56	48.31 0.37 -42.11	50.85 0.80 -37.33	53.81 0.52 -45.21	46.20 2.07 -10.74	47.86 2.16 -9.74	51.94 0.57 -42.11	44.26 1.46 -18.55	44.89 2.33 -2.97	63.44 0.79 -49.94	47.43 2.03 -12.81	45.76 2.35 -5.29	49.74 0.36 -43.23	51.92 1.95 -15.83	53.90 0.45 -46.08	50.33 1.48 -24.79	49.65 2.44 -7.52	46.51 0.94 -29.89	46.64 0.76 -32.90	42.77 0.82 -27.44	39.83 0.80 -24.93
V_CMM_10_SYNC_DSASP 323787	39.51 -0.88 0.00	36.54 -0.70 0.00	19.46 -0.33 0.00	4.35 -0.08 0.00	5.72 -0.11 0.00	12.45 -0.26 0.00	7.90 -0.18 0.00	32.69 -0.69 0.00	35.29 -0.68 0.00	9.08 -0.19 0.00	23.77 -0.48 0.00	38.80 -0.80 0.00	12.29 -0.32 0.11	31.77 -0.91 -0.09	37.12 -1.00 0.00	7.02 -0.16 -1.03	33.65 -0.87 -0.38	8.30 -0.18 -1.10	23.87 -0.58 -0.38	38.68 -1.01 0.00	15.28 -0.41 0.00	12.70 -0.28 0.00	14.26 -0.25 0.00	13.86 -0.23 0.00
V_CMP_10_SYNC_DSASP 323788	40.02 -0.38 0.00	37.45 0.20 0.00	20.07 0.28 0.00	4.44 0.01 0.00	5.89 0.06 0.00	12.95 0.24 0.00	8.26 0.17 0.00	34.21 0.82 0.00	36.96 0.99 0.00	9.52 0.26 0.00	24.89 0.64 0.00	40.05 0.45 0.00	12.40 -0.20 0.11	32.07 -0.62 -0.10	37.21 -0.92 0.00	7.09 -0.19 -1.13	33.58 -0.97 -0.41	8.43 -0.15 -1.20	24.43 -0.05 -0.42	39.73 0.03 0.00	15.66 -0.02 0.00	12.96 -0.02 0.00	14.56 0.05 0.00	14.15 0.07 0.00
V_F_30_SYNC_DSASP 323786	51.27 1.97 -8.91	49.52 1.83 -10.45	50.17 0.93 -29.45	50.25 0.21 -45.61	47.35 0.28 -41.25	49.87 0.60 -36.56	52.73 0.37 -44.28	45.36 1.45 -10.52	46.98 1.47 -9.54	50.90 0.40 -41.24	43.45 1.03 -18.17	44.15 1.65 -2.91	62.05 0.56 -48.78	46.87 1.52 -12.77	45.07 1.76 -5.18	51.23 0.27 -44.81	52.01 1.47 -16.39	55.44 0.34 -47.73	50.32 1.07 -25.18	48.84 1.78 -7.36	45.63 0.68 -29.27	45.74 0.55 -32.21	41.97 0.59 -26.87	39.09 0.58 -24.41
V_XM_10_SYNC_DSASP 323789	40.02 -0.38 0.00	37.45 0.20 0.00	20.07 0.28 0.00	4.44 0.01 0.00	5.89 0.06 0.00	12.95 0.24 0.00	8.26 0.17 0.00	34.21 0.82 0.00	36.96 0.99 0.00	9.52 0.26 0.00	24.89 0.64 0.00	40.05 0.45 0.00	12.40 -0.20 0.11	32.07 -0.62 -0.10	37.21 -0.92 0.00	7.09 -0.19 -1.13	33.58 -0.97 -0.41	8.43 -0.15 -1.20	24.43 -0.05 -0.42	39.73 0.03 0.00	15.66 -0.02 0.00	12.96 -0.02 0.00	14.56 0.05 0.00	14.15 0.07 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	49.56 2.90 -6.26	47.18 2.60 -7.34	41.86 1.37 -20.69	36.79 0.31 -32.04	35.23 0.42 -28.98	39.33 0.93 -25.69	39.85 0.65 -31.11	43.45 2.67 -7.39	45.62 2.95 -6.70	39.03 0.79 -28.98	39.08 2.07 -12.77	44.99 3.35 -2.04	47.48 1.13 -33.64	45.88 3.03 -10.27	45.28 3.52 -3.64	52.67 0.58 -45.94	54.09 3.19 -16.76	56.80 0.68 -48.74	49.16 2.15 -22.95	48.39 3.54 -5.15	37.56 1.43 -20.45	36.63 1.14 -22.51	34.50 1.22 -18.77	32.30 1.15 -17.06
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	50.06 3.19 -6.48	47.68 2.84 -7.60	42.72 1.50 -21.42	37.95 0.34 -33.18	36.28 0.45 -30.01	40.30 1.00 -26.60	41.00 0.70 -32.22	43.94 2.90 -7.65	46.14 3.24 -6.94	40.13 0.86 -30.00	39.76 2.29 -13.22	45.45 3.73 -2.12	48.81 1.26 -34.84	46.52 3.39 -10.54	45.84 3.95 -3.77	53.34 0.65 -46.54	54.66 3.53 -16.98	57.50 0.75 -49.37	49.80 2.37 -23.37	48.93 3.90 -5.33	38.42 1.56 -21.17	37.52 1.24 -23.30	35.26 1.32 -19.43	33.01 1.26 -17.66
WADING RIVER_IC_1 23522	52.44 3.60 -8.45	48.01 3.16 -7.60	42.95 1.72 -21.43	37.99 0.37 -33.19	36.31 0.47 -30.02	40.39 1.08 -26.61	41.07 0.76 -32.23	43.97 2.93 -7.65	45.88 2.97 -6.94	40.07 0.79 -30.01	41.85 2.39 -15.22	47.59 3.89 -4.10	72.18 1.42 -58.06	53.52 3.62 -17.31	51.87 4.23 -9.51	57.54 0.69 -50.70	63.58 3.72 -25.72	57.83 0.76 -49.68	49.81 2.37 -23.38	48.84 3.81 -5.33	38.46 1.60 -21.18	37.51 1.22 -23.31	35.36 1.41 -19.44	33.13 1.37 -17.66
WADING RIVER_IC_2 23547	52.44 3.60 -8.45	48.01 3.16 -7.60	42.95 1.72 -21.43	37.99 0.37 -33.19	36.31 0.47 -30.02	40.39 1.08 -26.61	41.07 0.76 -32.23	43.97 2.93 -7.65	45.88 2.97 -6.94	40.07 0.79 -30.01	41.85 2.39 -15.22	47.59 3.89 -4.10	72.18 1.42 -58.06	53.52 3.62 -17.31	51.87 4.23 -9.51	57.54 0.69 -50.70	63.58 3.72 -25.72	57.83 0.76 -49.68	49.81 2.37 -23.38	48.84 3.81 -5.33	38.46 1.60 -21.18	37.51 1.22 -23.31	35.36 1.41 -19.44	33.13 1.37 -17.66
WADING RIVER_IC_3 23601	52.44 3.60 -8.45	48.01 3.16 -7.60	42.95 1.72 -21.43	37.99 0.37 -33.19	36.31 0.47 -30.02	40.39 1.08 -26.61	41.07 0.76 -32.23	43.97 2.93 -7.65	45.88 2.97 -6.94	40.07 0.79 -30.01	41.85 2.39 -15.22	47.59 3.89 -4.10	72.18 1.42 -58.06	53.52 3.62 -17.31	51.87 4.23 -9.51	57.54 0.69 -50.70	63.58 3.72 -25.72	57.83 0.76 -49.68	49.81 2.37 -23.38	48.84 3.81 -5.33	38.46 1.60 -21.18	37.51 1.22 -23.31	35.36 1.41 -19.44	33.13 1.37 -17.66
WALDEN___HYDRO 24148	49.48 2.77 -6.33	47.12 2.46 -7.42	42.00 1.30 -20.91	37.10 0.29 -32.37	35.50 0.39 -29.28	39.54 0.87 -25.95	40.13 0.61 -31.44	43.37 2.52 -7.47	45.51 2.77 -6.77	39.26 0.72 -29.28	39.03 1.88 -12.90	44.71 3.05 -2.06	47.74 1.03 -34.00	45.67 2.74 -10.34	45.00 3.20 -3.68	52.67 0.53 -45.98	53.82 2.89 -16.78	56.81 0.63 -48.81	49.15 2.04 -23.05	48.27 3.36 -5.20	37.72 1.35 -20.69	36.82 1.07 -22.77	34.64 1.14 -18.99	32.42 1.07 -17.25
WARRENSBURG___ 23737	53.95 4.16 -9.39	51.99 3.73 -11.01	52.81 1.98 -31.04	52.92 0.42 -48.07	49.88 0.58 -43.47	52.57 1.33 -38.54	55.63 0.87 -46.67	47.80 3.33 -11.08	49.56 3.54 -10.05	53.60 0.86 -43.47	45.53 2.13 -19.15	46.05 3.38 -3.07	65.55 1.17 -51.67	48.38 2.83 -12.97	46.83 3.25 -5.46	48.47 0.51 -41.82	52.27 2.82 -15.30	52.63 0.69 -44.57	50.90 2.26 -24.58	50.99 3.51 -7.78	47.98 1.37 -30.93	48.15 1.13 -34.04	44.08 1.18 -28.39	41.13 1.24 -25.80
WATERSIDE___6 8 9 23538	50.23 3.35 -6.49	47.85 3.00 -7.61	42.80 1.58 -21.43	37.98 0.35 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.03 0.72 -32.23	44.04 2.99 -7.66	46.25 3.34 -6.94	40.18 0.90 -30.02	39.87 2.39 -13.23	51.52 3.88 -8.04	57.06 1.31 -43.04	57.00 3.49 -20.92	57.56 4.07 -15.37	58.72 0.67 -51.89	57.99 3.64 -20.20	58.34 0.77 -50.20	50.22 2.46 -23.70	49.09 4.06 -5.34	38.49 1.63 -21.18	37.59 1.29 -23.31	35.32 1.38 -19.44	35.17 1.33 -19.75
WDELAWARE___HYD 323627	50.47 4.63 -5.45	47.79 4.16 -6.39	39.98 2.19 -18.00	32.80 0.49 -27.87	31.69 0.65 -25.21	36.52 1.46 -22.35	36.14 0.99 -27.07	43.83 4.01 -6.43	46.14 4.34 -5.83	35.58 1.11 -25.20	38.25 2.90 -11.11	46.09 4.71 -1.78	43.57 1.55 -29.30	45.89 4.09 -9.21	46.09 4.81 -3.17	50.34 0.77 -43.43	53.20 3.17 -15.88	54.24 0.51 -46.36	47.73 1.60 -22.07	47.15 2.66 -4.80	35.82 1.05 -19.08	34.79 0.81 -21.00	32.86 0.84 -17.51	30.78 0.78 -15.92
WEST BABYLON___IC 23714	53.25 4.40 -8.45	48.69 3.84 -7.60	43.30 2.08 -21.43	38.08 0.45 -33.19	36.43 0.58 -30.02	40.63 1.31 -26.61	41.21 0.90 -32.23	44.61 3.57 -7.65	46.54 3.64 -6.94	40.24 0.96 -30.01	42.34 2.88 -15.22	48.41 4.70 -4.10	72.33 1.56 -58.06	54.01 4.12 -17.31	52.41 4.77 -9.51	57.63 0.78 -50.70	64.16 4.30 -25.72	57.96 0.90 -49.69	50.31 2.86 -23.38	49.54 4.51 -5.33	38.70 1.84 -21.18	37.73 1.43 -23.31	35.58 1.63 -19.44	33.35 1.59 -17.66

WEST CANADA___HYD 24049	40.34 0.11 0.17	37.12 0.08 0.20	19.26 0.03 0.55	3.59 0.01 0.85	5.07 0.01 0.77	12.05 0.02 0.68	7.27 0.02 0.83	33.26 0.07 0.20	35.86 0.07 0.18	8.51 0.02 0.77	23.93 0.03 0.34	39.60 0.06 0.05	11.56 0.03 1.19	32.80 0.09 -0.13	38.14 0.11 0.10	9.35 0.02 -3.18	35.37 0.07 -1.16	10.77 0.01 -3.38	25.14 0.05 -1.03	39.67 0.10 0.13	15.19 0.03 0.53	12.43 0.03 0.58	14.04 0.01 0.48	13.66 0.02 0.44
WESTERN_NY_WIND 24143	22.99 -2.42 14.98	21.77 -2.17 13.30	15.23 -1.14 3.43	9.12 -0.19 -4.89	10.02 -0.22 -4.42	16.11 -0.52 -3.91	12.46 -0.37 -4.75	26.27 -1.66 5.46	20.63 -1.82 13.52	7.84 -0.39 1.04	10.37 -1.19 12.68	17.05 -1.86 20.69	14.94 -0.54 -2.77	24.52 -1.47 6.60	16.92 -2.16 19.05	13.19 -0.36 -7.40	14.90 -1.92 17.32	15.28 -0.41 -8.32	27.18 -0.99 -4.10	39.13 -1.29 -0.72	18.19 -0.36 -2.86	15.64 -0.49 -3.15	16.40 -0.74 -2.63	15.81 -0.67 -2.39
WESTOVER___LESR 323668	42.97 0.57 -2.00	40.11 0.52 -2.35	26.67 0.26 -6.62	14.75 0.06 -10.25	15.19 0.08 -9.28	21.11 0.18 -8.22	18.17 0.12 -9.96	36.25 0.49 -2.36	38.66 0.55 -2.15	18.97 0.16 -9.54	29.22 0.35 -4.63	41.56 0.64 -1.33	24.44 0.25 -11.48	37.69 0.60 -4.51	39.87 0.58 -1.16	27.86 0.09 -21.62	42.62 0.57 -7.90	30.26 0.11 -22.77	34.49 0.48 -9.95	42.31 0.86 -1.75	23.01 0.39 -6.94	20.85 0.23 -7.64	21.07 0.19 -6.37	20.06 0.18 -5.79
WETHRSFD_WT_PWR 323626	30.60 -2.33 7.46	28.78 -2.03 6.43	19.16 -1.08 -0.45	10.46 -0.22 -6.25	11.22 -0.26 -5.65	17.15 -0.57 -5.01	13.75 -0.40 -6.07	29.36 -1.88 2.15	27.26 -2.09 6.62	17.91 -0.49 -9.14	30.78 -1.50 -8.04	43.34 -2.18 -5.92	33.48 -0.62 -21.39	44.34 -1.65 -13.40	25.86 -2.39 9.87	17.14 -0.38 -11.37	25.37 -2.01 6.76	19.05 -0.41 -12.09	28.59 -0.97 -5.50	39.36 -1.31 -0.97	19.17 -0.37 -3.85	16.72 -0.50 -4.24	17.29 -0.75 -3.54	16.65 -0.65 -3.21
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	49.42 2.76 -6.27	47.06 2.47 -7.35	41.82 1.31 -20.72	36.81 0.30 -32.08	35.24 0.40 -29.01	39.31 0.88 -25.72	39.85 0.62 -31.15	43.32 2.54 -7.40	45.48 2.81 -6.71	39.02 0.75 -29.01	39.00 1.97 -12.78	44.83 3.18 -2.05	47.46 1.07 -33.68	45.75 2.88 -10.28	45.12 3.35 -3.64	52.67 0.55 -45.96	53.94 3.02 -16.77	56.79 0.64 -48.76	49.06 2.03 -22.96	48.20 3.36 -5.15	37.51 1.35 -20.48	36.60 1.08 -22.54	34.46 1.16 -18.79	32.27 1.10 -17.08
YORK___WARBASSE 23770	50.35 3.46 -6.49	47.88 3.03 -7.61	42.81 1.59 -21.43	37.98 0.36 -33.19	36.31 0.47 -30.02	40.35 1.03 -26.61	41.04 0.72 -32.23	44.01 2.97 -7.66	46.22 3.31 -6.94	40.17 0.89 -30.02	39.83 2.36 -13.23	51.46 3.82 -8.04	57.05 1.30 -43.04	56.99 3.48 -20.92	57.55 4.05 -15.37	58.72 0.67 -51.89	58.01 3.66 -20.20	58.35 0.77 -50.20	50.23 2.46 -23.70	49.13 4.09 -5.34	38.51 1.65 -21.18	37.61 1.31 -23.31	35.33 1.38 -19.44	35.16 1.32 -19.75