

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/23/2022

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	40.91	38.16	37.56	36.99	36.72	38.69	38.83	39.98	42.09	41.87	39.90	39.13	38.66	39.56	38.50	39.89	42.67	54.85	69.40	61.21	54.49	44.03	40.91	40.23
24138	1.37	1.33	1.43	1.37	1.61	1.69	2.14	1.96	2.68	2.87	2.74	2.66	2.73	2.84	2.57	2.69	3.09	3.95	4.19	4.27	3.64	3.02	2.65	2.45
	-20.98	-18.60	-15.12	-14.57	-11.13	-11.03	-5.22	-10.79	-3.70	-2.21	-0.11	0.00	0.00	-0.76	-1.67	-3.19	0.00	-0.32	-10.80	-0.66	-4.25	-0.17	-2.40	-2.21
74TH STREET_GT_1	40.96	38.22	37.63	37.08	36.80	38.80	38.93	40.03	42.16	41.94	39.97	39.24	38.77	39.67	38.57	39.96	42.74	54.95	69.50	61.33	54.58	44.11	41.02	40.35
24260	1.41	1.38	1.49	1.45	1.68	1.79	2.23	2.01	2.75	2.94	2.81	2.77	2.84	2.95	2.64	2.75	3.17	4.05	4.30	4.39	3.73	3.10	2.76	2.56
	-20.99	-18.61	-15.13	-14.57	-11.14	-11.04	-5.22	-10.79	-3.70	-2.21	-0.11	0.00	0.00	-0.77	-1.67	-3.19	0.00	-0.32	-10.80	-0.66	-4.25	-0.17	-2.41	-2.22
74TH STREET_GT_2	40.96	38.22	37.63	37.08	36.80	38.80	38.93	40.03	42.16	41.94	39.97	39.24	38.77	39.67	38.57	39.96	42.74	54.95	69.50	61.33	54.58	44.11	41.02	40.35
24261	1.41	1.38	1.49	1.45	1.68	1.79	2.23	2.01	2.75	2.94	2.81	2.77	2.84	2.95	2.64	2.75	3.17	4.05	4.30	4.39	3.73	3.10	2.76	2.56
	-20.99	-18.61	-15.13	-14.57	-11.14	-11.04	-5.22	-10.79	-3.70	-2.21	-0.11	0.00	0.00	-0.77	-1.67	-3.19	0.00	-0.32	-10.80	-0.66	-4.25	-0.17	-2.41	-2.22
ADK HUDSON___FALLS	47.39	44.23	42.62	41.96	40.52	42.57	40.73	43.52	43.46	42.72	40.23	38.84	38.44	39.51	38.87	40.48	42.39	54.14	70.20	60.98	55.85	44.53	41.93	41.23
24011	1.50	1.44	1.64	1.66	1.85	2.03	2.36	2.04	2.86	3.02	3.04	2.37	2.51	2.55	2.40	2.24	2.81	3.80	4.30	4.33	3.64	3.47	2.90	2.74
	-27.32	-24.57	-19.97	-19.24	-14.70	-14.56	-6.89	-14.25	-4.88	-2.92	-0.14	0.00	0.00	-1.00	-2.21	-4.21	0.00	0.24	-11.50	-0.37	-5.61	-0.22	-3.17	-2.92
ADK RESOURCE___RCVRY	47.56	44.39	42.78	42.14	40.70	42.78	40.92	43.72	43.75	43.02	40.53	39.02	38.66	39.69	39.04	40.65	42.63	54.49	70.60	61.38	56.18	44.86	42.18	41.48
23798	1.65	1.58	1.78	1.83	2.01	2.23	2.55	2.23	3.14	3.31	3.34	2.55	2.73	2.73	2.57	2.42	3.05	4.15	4.68	4.73	3.96	3.80	3.16	2.99
	-27.34	-24.58	-19.98	-19.25	-14.71	-14.58	-6.90	-14.26	-4.89	-2.93	-0.14	0.00	0.00	-1.00	-2.21	-4.22	0.00	0.24	-11.52	-0.38	-5.61	-0.22	-3.17	-2.92
ADK S GLENS___FALLS	47.39	44.23	42.62	41.96	40.52	42.57	40.73	43.52	43.46	42.72	40.23	38.84	38.44	39.51	38.87	40.48	42.39	54.14	70.20	60.98	55.85	44.53	41.93	41.23
24028	1.50	1.44	1.64	1.66	1.85	2.03	2.36	2.04	2.86	3.02	3.04	2.37	2.51	2.55	2.40	2.24	2.81	3.80	4.30	4.33	3.64	3.47	2.90	2.74
	-27.32	-24.57	-19.97	-19.24	-14.70	-14.56	-6.89	-14.25	-4.88	-2.92	-0.14	0.00	0.00	-1.00	-2.21	-4.21	0.00	0.24	-11.50	-0.37	-5.61	-0.22	-3.17	-2.92
ADK_NYS___DAM	45.60	42.70	41.12	40.47	39.10	41.04	39.50	42.19	42.12	41.27	38.97	37.96	37.44	38.58	38.01	39.59	41.40	52.41	67.15	59.01	54.18	42.97	40.61	40.00
23527	0.71	0.69	0.78	0.78	0.89	0.96	1.35	1.17	1.68	1.66	1.78	1.50	1.51	1.65	1.61	1.50	1.82	2.28	2.50	2.53	2.15	1.92	1.69	1.60
	-26.33	-23.79	-19.34	-18.63	-14.24	-14.10	-6.68	-13.80	-4.73	-2.83	-0.14	0.00	0.00	-0.97	-2.14	-4.08	0.00	0.45	-10.23	-0.20	-5.43	-0.21	-3.07	-2.83
AIR_PRODUCTS___DRP	45.55	42.48	40.79	40.13	38.60	40.48	38.57	41.41	40.90	40.05	37.64	36.73	36.25	37.34	36.80	38.52	40.01	50.99	66.47	57.34	52.66	41.59	39.39	38.79
24190	0.19	0.18	0.21	0.21	0.22	0.23	0.35	0.22	0.39	0.41	0.45	0.26	0.32	0.40	0.38	0.37	0.44	0.61	0.66	0.68	0.56	0.53	0.43	0.36
	-26.80	-24.08	-19.57	-18.86	-14.41	-14.28	-6.76	-13.96	-4.79	-2.87	-0.14	0.00	0.00	-0.98	-2.17	-4.13	0.00	0.20	-11.41	-0.39	-5.50	-0.22	-3.10	-2.86
ALBANY___1	45.55	42.48	40.79	40.13	38.60	40.48	38.57	41.41	40.90	40.05	37.64	36.73	36.25	37.34	36.80	38.52	40.01	50.99	66.47	57.34	52.66	41.59	39.39	38.79
23571	0.19	0.18	0.21	0.21	0.22	0.23	0.35	0.22	0.39	0.41	0.45	0.26	0.32	0.40	0.38	0.37	0.44	0.61	0.66	0.68	0.56	0.53	0.43	0.36
	-26.80	-24.08	-19.57	-18.86	-14.41	-14.28	-6.76	-13.96	-4.79	-2.87	-0.14	0.00	0.00	-0.98	-2.17	-4.13	0.00	0.20	-11.41	-0.39	-5.50	-0.22	-3.10	-2.86
ALBANY___2	45.55	42.48	40.79	40.13	38.60	40.48	38.57	41.41	40.90	40.05	37.64	36.73	36.25	37.34	36.80	38.52	40.01	50.99	66.47	57.34	52.66	41.59	39.39	38.79
23572	0.19	0.18	0.21	0.21	0.22	0.23	0.35	0.22	0.39	0.41	0.45	0.26	0.32	0.40	0.38	0.37	0.44	0.61	0.66	0.68	0.56	0.53	0.43	0.36
	-26.80	-24.08	-19.57	-18.86	-14.41	-14.28	-6.76	-13.96	-4.79	-2.87	-0.14	0.00	0.00	-0.98	-2.17	-4.13	0.00	0.20	-11.41	-0.39	-5.50	-0.22	-3.10	-2.86
ALBANY___3	45.55	42.48	40.79	40.13	38.60	40.48	38.57	41.41	40.90	40.05	37.64	36.73	36.25	37.34	36.80	38.52	40.01	50.99	66.47	57.34	52.66	41.59	39.39	38.79
23573	0.19	0.18	0.21	0.21	0.22	0.23	0.35	0.22	0.39	0.41	0.45	0.26	0.32	0.40	0.38	0.37	0.44	0.61	0.66	0.68	0.56	0.53	0.43	0.36
	-26.80	-24.08	-19.57	-18.86	-14.41	-14.28	-6.76	-13.96	-4.79	-2.87	-0.14	0.00	0.00	-0.98	-2.17	-4.13	0.00	0.20	-11.41	-0.39	-5.50	-0.22	-3.10	-2.86
ALBANY___4	45.55	42.48	40.79	40.13	38.60	40.48	38.57	41.41	40.90	40.05	37.64	36.73	36.25	37.34	36.80	38.52	40.01	50.99	66.47	57.34	52.66	41.59	39.39	38.79
23574	0.19	0.18	0.21	0.21	0.22	0.23	0.35	0.22	0.39	0.41	0.45	0.26	0.32	0.40	0.38	0.37	0.44	0.61	0.66	0.68	0.56	0.53	0.43	0.36
	-26.80	-24.08	-19.57	-18.86	-14.41	-14.28	-6.76	-13.96	-4.79	-2.87	-0.14	0.00	0.00	-0.98	-2.17	-4.13	0.00	0.20	-11.41	-0.39	-5.50	-0.22	-3.10	-2.86

ALBANY___LFGE 323615	45.91 0.39 -26.96	42.84 0.38 -24.23	41.15 0.44 -19.70	40.48 0.44 -18.98	38.96 0.48 -14.50	40.86 0.52 -14.37	38.93 0.66 -6.80	41.80 0.52 -14.05	41.32 0.78 -4.82	40.48 0.81 -2.88	38.04 0.85 -0.14	37.09 0.62 0.00	36.61 0.68 0.00	37.74 0.79 -0.99	37.19 0.75 -2.18	38.89 0.72 -4.16	40.45 0.87 0.00	51.53 1.16 0.22	67.07 1.25 -11.41	57.95 1.30 -0.38	53.21 1.07 -5.53	42.04 0.98 -0.22	39.84 0.86 -3.12	39.20 0.75 -2.88
ALCOA_RYNLDS___DRP 24188	18.39 -0.17 0.00	18.10 -0.13 0.00	20.99 -0.02 0.00	21.04 -0.02 0.00	24.00 0.02 0.00	25.95 -0.03 0.00	31.44 -0.03 0.00	27.20 -0.03 0.00	35.50 -0.21 0.00	36.56 -0.22 0.00	36.90 -0.15 0.00	36.40 -0.07 0.00	35.60 -0.32 0.00	35.60 -0.36 0.00	34.16 -0.10 0.00	33.71 -0.31 0.00	39.34 -0.24 0.00	49.93 -0.66 0.00	53.70 -0.71 0.00	55.54 -0.73 0.00	45.86 -0.75 0.00	40.43 -0.41 0.00	35.61 -0.25 0.00	35.46 -0.11 0.00
ALCOA___DSASP 323711	18.39 -0.17 0.00	18.10 -0.13 0.00	20.99 -0.02 0.00	21.04 -0.02 0.00	24.00 0.02 0.00	25.95 -0.03 0.00	31.44 -0.03 0.00	27.20 -0.03 0.00	35.50 -0.21 0.00	36.56 -0.22 0.00	36.90 -0.15 0.00	36.40 -0.07 0.00	35.60 -0.32 0.00	35.60 -0.36 0.00	34.16 -0.10 0.00	33.71 -0.31 0.00	39.34 -0.24 0.00	49.93 -0.66 0.00	53.70 -0.71 0.00	55.54 -0.73 0.00	45.86 -0.75 0.00	40.43 -0.41 0.00	35.61 -0.25 0.00	35.46 -0.11 0.00
ALLEGHENY___COGEN 23514	22.96 0.84 -3.56	22.19 0.78 -3.18	24.21 0.61 -2.59	24.29 0.74 -2.49	26.46 0.57 -1.91	28.77 0.91 -1.89	33.21 0.85 -0.89	29.78 0.71 -1.85	37.13 0.78 -0.63	37.68 0.51 -0.38	37.52 0.45 -0.02	37.20 0.73 0.00	36.90 0.97 0.00	36.81 0.72 -0.13	35.06 0.51 -0.29	35.18 0.61 -0.55	40.37 0.79 0.00	52.21 1.62 -0.01	57.80 1.74 -1.65	58.43 2.08 -0.08	49.25 1.91 -0.73	42.38 1.51 -0.03	37.38 1.11 -0.41	37.26 1.32 -0.38
ALTONA_WT_PWR 323606	18.69 0.13 0.00	18.40 0.18 0.00	21.39 0.38 0.00	21.52 0.46 0.00	24.55 0.57 0.00	26.62 0.65 0.00	32.32 0.85 0.00	27.99 0.76 0.00	36.50 0.78 0.00	37.48 0.70 0.00	37.87 0.81 0.00	37.34 0.87 0.00	36.47 0.54 0.00	36.50 0.54 0.00	35.12 0.86 0.00	35.24 1.22 0.00	40.53 0.95 0.00	51.54 0.96 0.00	55.33 0.92 0.00	57.12 0.85 0.00	47.03 0.42 0.00	41.33 0.49 0.00	36.39 0.54 0.00	36.21 0.64 0.00
AMERICAN_REF_FUEL 24010	21.72 -0.22 -3.38	20.98 -0.26 -3.02	22.96 -0.50 -2.45	22.94 -0.48 -2.36	24.92 -0.86 -1.81	26.78 -0.99 -1.79	31.40 -0.91 -0.85	27.70 -1.28 -1.75	34.24 -2.07 -0.60	34.79 -2.35 -0.36	34.74 -2.33 -0.02	34.46 -2.01 0.00	34.31 -1.62 0.00	34.07 -2.01 -0.12	32.34 -2.19 -0.52	32.32 -2.21 -0.52	36.85 -2.73 0.00	47.51 -3.09 -0.01	52.46 -3.54 -1.59	52.63 -3.72 -0.08	44.79 -2.52 -0.70	39.07 -1.80 -0.03	34.63 -1.61 -0.39	34.93 -1.00 -0.36
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.59 0.24 -3.79	21.62 0.02 -3.38	23.46 -0.29 -2.75	23.81 0.11 -2.65	25.50 -0.50 -2.02	27.56 -0.42 -2.01	32.48 0.06 -0.95	28.86 -0.33 -1.96	36.03 -0.36 -0.67	37.00 -0.18 -0.40	37.63 0.56 -0.02	37.49 1.02 0.00	37.29 1.36 0.00	36.71 0.61 -0.14	34.84 0.27 -0.30	34.90 0.31 -0.58	40.06 0.48 0.00	51.10 0.51 -0.01	56.61 0.43 -1.77	56.47 0.11 -0.08	47.62 0.23 -0.78	41.19 0.33 -0.03	36.11 -0.18 -0.44	36.29 0.32 -0.40
ARTHUR_KILL_GT_1 23520	40.94 1.39 -20.99	38.20 1.37 -18.61	37.59 1.45 -15.13	37.05 1.41 -14.58	36.75 1.63 -11.14	38.62 1.61 -11.04	38.55 1.86 -5.22	39.59 1.58 -10.78	41.55 2.14 -3.69	41.35 2.36 -2.21	39.37 2.22 -0.10	38.65 2.19 0.01	38.22 2.30 0.01	39.16 2.45 -0.76	38.05 2.12 -1.67	39.48 2.28 -3.18	42.14 2.57 0.01	54.09 3.19 -0.31	68.52 3.32 -10.79	60.36 3.43 -0.65	53.83 2.99 -4.24	43.57 2.57 -0.16	40.74 2.47 -2.41	40.24 2.45 -2.22
ARTHUR_KILL_2 23512	40.90 1.35 -20.99	38.16 1.33 -18.61	37.53 1.39 -15.13	36.98 1.35 -14.58	36.68 1.56 -11.14	38.57 1.56 -11.04	38.45 1.76 -5.22	39.50 1.50 -10.78	41.44 2.03 -3.69	41.27 2.28 -2.21	39.26 2.11 -0.10	38.58 2.11 0.01	38.11 2.19 0.01	39.05 2.34 -0.76	37.95 2.02 -1.67	39.41 2.21 -3.18	42.06 2.49 0.01	53.93 3.03 -0.31	68.41 3.21 -10.79	60.19 3.26 -0.65	53.69 2.84 -4.24	43.45 2.45 -0.16	40.63 2.37 -2.41	40.14 2.35 -2.22
ARTHUR_KILL_3 23513	40.89 1.34 -20.99	38.15 1.31 -18.61	37.55 1.41 -15.13	36.95 1.33 -14.57	36.70 1.58 -11.14	38.70 1.69 -11.04	38.86 2.17 -5.22	39.98 1.96 -10.79	42.09 2.68 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.55 2.62 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.18 3.97 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.91 2.90 -0.17	40.85 2.58 -2.41	40.14 2.35 -2.22
ARTHUR_KILL_COGEN 323718	40.94 1.39 -20.99	38.20 1.37 -18.61	37.59 1.45 -15.13	37.05 1.41 -14.58	36.75 1.63 -11.14	38.62 1.61 -11.04	38.55 1.86 -5.22	39.59 1.58 -10.78	41.55 2.14 -3.69	41.35 2.36 -2.21	39.37 2.22 -0.10	38.65 2.19 0.01	38.22 2.30 0.01	39.16 2.45 -0.76	38.05 2.12 -1.67	39.48 2.28 -3.18	42.14 2.57 0.01	54.09 3.19 -0.31	68.52 3.32 -10.79	60.36 3.43 -0.65	53.83 2.99 -4.24	43.57 2.57 -0.16	40.74 2.47 -2.41	40.24 2.45 -2.22
ASHOKAN____ 23654	42.41 0.67 -23.18	39.57 0.62 -20.73	38.49 0.63 -16.85	37.90 0.61 -16.23	37.10 0.72 -12.41	39.10 0.83 -12.29	38.04 0.75 -5.82	39.88 0.63 -12.02	40.76 0.93 -4.12	40.24 0.99 -2.47	38.91 1.74 -0.12	37.85 1.39 0.00	37.44 1.51 0.00	37.59 0.79 -0.85	36.91 0.79 -1.87	38.73 1.16 -3.56	41.83 2.25 0.00	52.92 2.33 -0.01	67.82 2.83 -10.59	61.81 5.07 -0.48	53.11 1.77 -4.73	42.21 1.19 -0.19	39.28 0.75 -2.67	38.68 0.64 -2.47
ASTORIA_EAST_ENERGY_CC1 323581	40.97 1.41 -21.00	38.27 1.42 -18.62	37.74 1.60 -15.14	37.28 1.64 -14.58	36.95 1.82 -11.15	38.92 1.90 -11.05	39.00 2.30 -5.23	40.01 1.99 -10.80	42.00 2.57 -3.71	41.80 2.79 -2.22	39.84 2.67 -0.11	39.10 2.63 -0.01	38.67 2.73 -0.01	39.57 2.84 -0.78	38.48 2.54 -1.68	39.87 2.66 -3.20	42.59 3.01 -0.01	54.71 3.80 -0.33	69.18 3.97 -10.81	61.05 4.11 -0.67	54.40 3.54 -4.25	44.16 3.14 -0.18	41.21 2.94 -2.41	40.68 2.88 -2.23
ASTORIA_EAST_ENERGY_CC2 323582	40.97 1.41 -21.00	38.27 1.42 -18.62	37.74 1.60 -15.14	37.28 1.64 -14.58	36.95 1.82 -11.15	38.92 1.90 -11.05	39.00 2.30 -5.23	40.01 1.99 -10.80	42.00 2.57 -3.71	41.80 2.79 -2.22	39.84 2.67 -0.11	39.10 2.63 -0.01	38.67 2.73 -0.01	39.57 2.84 -0.78	38.48 2.54 -1.68	39.87 2.66 -3.20	42.59 3.01 -0.01	54.71 3.80 -0.33	69.18 3.97 -10.81	61.05 4.11 -0.67	54.40 3.54 -4.25	44.16 3.14 -0.18	41.21 2.94 -2.41	40.68 2.88 -2.23
ASTORIA_GT2_I 24094	40.97 1.41 -21.00	38.27 1.42 -18.62	37.74 1.60 -15.14	37.28 1.64 -14.58	36.95 1.82 -11.15	38.92 1.90 -11.05	39.00 2.30 -5.23	40.01 1.99 -10.80	42.00 2.57 -3.71	41.80 2.79 -2.22	39.84 2.67 -0.11	39.10 2.63 -0.01	38.67 2.73 -0.01	39.57 2.84 -0.78	38.48 2.54 -1.68	39.87 2.66 -3.20	42.59 3.01 -0.01	54.71 3.80 -0.33	69.18 3.97 -10.81	61.05 4.11 -0.67	54.40 3.54 -4.25	44.16 3.14 -0.18	41.21 2.94 -2.41	40.68 2.88 -2.23

ASTORIA_GT2_2 24095	40.97 1.41 -21.00	38.27 1.42 -18.62	37.74 1.60 -15.14	37.28 1.64 -14.58	36.95 1.82 -11.15	38.92 1.90 -11.05	39.00 2.30 -5.23	40.01 1.99 -10.80	42.00 2.57 -3.71	41.80 2.79 -2.22	39.84 2.67 -0.11	39.10 2.63 -0.01	38.67 2.73 -0.01	39.57 2.84 -0.78	38.48 2.54 -1.68	39.87 2.66 -3.20	42.59 3.01 -0.01	54.71 3.80 -0.33	69.18 3.97 -10.81	61.05 4.11 -0.67	54.40 3.54 -4.25	44.16 3.14 -0.18	41.21 2.94 -2.41	40.68 2.88 -2.23
ASTORIA_GT2_3 24096	40.97 1.41 -21.00	38.27 1.42 -18.62	37.74 1.60 -15.14	37.28 1.64 -14.58	36.95 1.82 -11.15	38.92 1.90 -11.05	39.00 2.30 -5.23	40.01 1.99 -10.80	42.00 2.57 -3.71	41.80 2.79 -2.22	39.84 2.67 -0.11	39.10 2.63 -0.01	38.67 2.73 -0.01	39.57 2.84 -0.78	38.48 2.54 -1.68	39.87 2.66 -3.20	42.59 3.01 -0.01	54.71 3.80 -0.33	69.18 3.97 -10.81	61.05 4.11 -0.67	54.40 3.54 -4.25	44.16 3.14 -0.18	41.21 2.94 -2.41	40.68 2.88 -2.23
ASTORIA_GT2_4 24097	40.97 1.41 -21.00	38.27 1.42 -18.62	37.74 1.60 -15.14	37.28 1.64 -14.58	36.95 1.82 -11.15	38.92 1.90 -11.05	39.00 2.30 -5.23	40.01 1.99 -10.80	42.00 2.57 -3.71	41.80 2.79 -2.22	39.84 2.67 -0.11	39.10 2.63 -0.01	38.67 2.73 -0.01	39.57 2.84 -0.78	38.48 2.54 -1.68	39.87 2.66 -3.20	42.59 3.01 -0.01	54.71 3.80 -0.33	69.18 3.97 -10.81	61.05 4.11 -0.67	54.40 3.54 -4.25	44.16 3.14 -0.18	41.21 2.94 -2.41	40.68 2.88 -2.23
ASTORIA_GT3_1 24098	40.97 1.41 -21.00	38.27 1.42 -18.62	37.74 1.60 -15.14	37.28 1.64 -14.58	36.95 1.82 -11.15	38.92 1.90 -11.05	39.00 2.30 -5.23	40.01 1.99 -10.80	42.00 2.57 -3.71	41.80 2.79 -2.22	39.84 2.67 -0.11	39.10 2.63 -0.01	38.67 2.73 -0.01	39.57 2.84 -0.78	38.48 2.54 -1.68	39.87 2.66 -3.20	42.59 3.01 -0.01	54.71 3.80 -0.33	69.18 3.97 -10.81	61.05 4.11 -0.67	54.40 3.54 -4.25	44.16 3.14 -0.18	41.21 2.94 -2.41	40.68 2.88 -2.23
ASTORIA_GT3_2 24099	40.97 1.41 -21.00	38.27 1.42 -18.62	37.74 1.60 -15.14	37.28 1.64 -14.58	36.95 1.82 -11.15	38.92 1.90 -11.05	39.00 2.30 -5.23	40.01 1.99 -10.80	42.00 2.57 -3.71	41.80 2.79 -2.22	39.84 2.67 -0.11	39.10 2.63 -0.01	38.67 2.73 -0.01	39.57 2.84 -0.78	38.48 2.54 -1.68	39.87 2.66 -3.20	42.59 3.01 -0.01	54.71 3.80 -0.33	69.18 3.97 -10.81	61.05 4.11 -0.67	54.40 3.54 -4.25	44.16 3.14 -0.18	41.21 2.94 -2.41	40.68 2.88 -2.23
ASTORIA_GT3_3 24100	40.97 1.41 -21.00	38.27 1.42 -18.62	37.74 1.60 -15.14	37.28 1.64 -14.58	36.95 1.82 -11.15	38.92 1.90 -11.05	39.00 2.30 -5.23	40.01 1.99 -10.80	42.00 2.57 -3.71	41.80 2.79 -2.22	39.84 2.67 -0.11	39.10 2.63 -0.01	38.67 2.73 -0.01	39.57 2.84 -0.78	38.48 2.54 -1.68	39.87 2.66 -3.20	42.59 3.01 -0.01	54.71 3.80 -0.33	69.18 3.97 -10.81	61.05 4.11 -0.67	54.40 3.54 -4.25	44.16 3.14 -0.18	41.21 2.94 -2.41	40.68 2.88 -2.23
ASTORIA_GT3_4 24101	40.97 1.41 -21.00	38.27 1.42 -18.62	37.74 1.60 -15.14	37.28 1.64 -14.58	36.95 1.82 -11.15	38.92 1.90 -11.05	39.00 2.30 -5.23	40.01 1.99 -10.80	42.00 2.57 -3.71	41.80 2.79 -2.22	39.84 2.67 -0.11	39.10 2.63 -0.01	38.67 2.73 -0.01	39.57 2.84 -0.78	38.48 2.54 -1.68	39.87 2.66 -3.20	42.59 3.01 -0.01	54.71 3.80 -0.33	69.18 3.97 -10.81	61.05 4.11 -0.67	54.40 3.54 -4.25	44.16 3.14 -0.18	41.21 2.94 -2.41	40.68 2.88 -2.23
ASTORIA_GT4_1 24102	40.97 1.41 -21.00	38.27 1.42 -18.62	37.74 1.60 -15.14	37.28 1.64 -14.58	36.95 1.82 -11.15	38.92 1.90 -11.05	39.00 2.30 -5.23	40.01 1.99 -10.80	42.00 2.57 -3.71	41.80 2.79 -2.22	39.84 2.67 -0.11	39.10 2.63 -0.01	38.67 2.73 -0.01	39.57 2.84 -0.78	38.48 2.54 -1.68	39.87 2.66 -3.20	42.59 3.01 -0.01	54.71 3.80 -0.33	69.18 3.97 -10.81	61.05 4.11 -0.67	54.40 3.54 -4.25	44.16 3.14 -0.18	41.21 2.94 -2.41	40.68 2.88 -2.23
ASTORIA_GT4_2 24103	40.97 1.41 -21.00	38.27 1.42 -18.62	37.74 1.60 -15.14	37.28 1.64 -14.58	36.95 1.82 -11.15	38.92 1.90 -11.05	39.00 2.30 -5.23	40.01 1.99 -10.80	42.00 2.57 -3.71	41.80 2.79 -2.22	39.84 2.67 -0.11	39.10 2.63 -0.01	38.67 2.73 -0.01	39.57 2.84 -0.78	38.48 2.54 -1.68	39.87 2.66 -3.20	42.59 3.01 -0.01	54.71 3.80 -0.33	69.18 3.97 -10.81	61.05 4.11 -0.67	54.40 3.54 -4.25	44.16 3.14 -0.18	41.21 2.94 -2.41	40.68 2.88 -2.23
ASTORIA_GT4_3 24104	40.97 1.41 -21.00	38.27 1.42 -18.62	37.74 1.60 -15.14	37.28 1.64 -14.58	36.95 1.82 -11.15	38.92 1.90 -11.05	39.00 2.30 -5.23	40.01 1.99 -10.80	42.00 2.57 -3.71	41.80 2.79 -2.22	39.84 2.67 -0.11	39.10 2.63 -0.01	38.67 2.73 -0.01	39.57 2.84 -0.78	38.48 2.54 -1.68	39.87 2.66 -3.20	42.59 3.01 -0.01	54.71 3.80 -0.33	69.18 3.97 -10.81	61.05 4.11 -0.67	54.40 3.54 -4.25	44.16 3.14 -0.18	41.21 2.94 -2.41	40.68 2.88 -2.23
ASTORIA_GT4_4 24105	40.97 1.41 -21.00	38.27 1.42 -18.62	37.74 1.60 -15.14	37.28 1.64 -14.58	36.95 1.82 -11.15	38.92 1.90 -11.05	39.00 2.30 -5.23	40.01 1.99 -10.80	42.00 2.57 -3.71	41.80 2.79 -2.22	39.84 2.67 -0.11	39.10 2.63 -0.01	38.67 2.73 -0.01	39.57 2.84 -0.78	38.48 2.54 -1.68	39.87 2.66 -3.20	42.59 3.01 -0.01	54.71 3.80 -0.33	69.18 3.97 -10.81	61.05 4.11 -0.67	54.40 3.54 -4.25	44.16 3.14 -0.18	41.21 2.94 -2.41	40.68 2.88 -2.23
ASTORIA_GT_1 23523	41.01 1.45 -21.00	38.30 1.46 -18.62	37.77 1.62 -15.14	37.30 1.66 -14.58	36.97 1.85 -11.15	38.94 1.92 -11.05	39.06 2.36 -5.23	40.04 2.01 -10.80	42.03 2.61 -3.71	41.88 2.87 -2.22	39.87 2.70 -0.11	39.18 2.70 -0.01	38.70 2.77 -0.01	39.64 2.91 -0.78	38.51 2.57 -1.68	39.94 2.72 -3.20	42.67 3.09 -0.01	54.81 3.90 -0.33	69.30 4.08 -10.81	61.16 4.22 -0.67	54.50 3.64 -4.25	44.20 3.19 -0.18	41.25 2.97 -2.41	40.71 2.92 -2.23
ASTORIA_GT_10 24110	40.90 1.35 -20.99	38.18 1.35 -18.61	37.59 1.45 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.89 1.88 -10.79	41.91 2.50 -3.70	41.72 2.72 -2.21	39.75 2.59 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.46 2.73 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.51 2.93 0.00	54.59 3.69 -0.32	69.07 3.86 -10.80	60.93 4.00 -0.66	54.25 3.40 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22
ASTORIA_GT_11 24225	40.90 1.35 -20.99	38.18 1.35 -18.61	37.59 1.45 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.89 1.88 -10.79	41.91 2.50 -3.70	41.72 2.72 -2.21	39.75 2.59 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.46 2.73 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.51 2.93 0.00	54.59 3.69 -0.32	69.07 3.86 -10.80	60.93 4.00 -0.66	54.25 3.40 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22
ASTORIA_GT_12 24226	40.90 1.35 -20.99	38.18 1.35 -18.61	37.59 1.45 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.89 1.88 -10.79	41.91 2.50 -3.70	41.72 2.72 -2.21	39.75 2.59 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.46 2.73 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.51 2.93 0.00	54.59 3.69 -0.32	69.07 3.86 -10.80	60.93 4.00 -0.66	54.25 3.40 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22

ASTORIA_GT_13 24227	40.90 1.35 -20.99	38.18 1.35 -18.61	37.59 1.45 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.89 1.88 -10.79	41.91 2.50 -3.70	41.72 2.72 -2.21	39.75 2.59 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.46 2.73 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.51 2.93 0.00	54.59 3.69 -0.32	69.07 3.86 -10.80	60.93 4.00 -0.66	54.25 3.40 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22
ASTORIA_GT_5 24106	41.01 1.45 -21.00	38.30 1.46 -18.62	37.77 1.62 -15.14	37.30 1.66 -14.58	36.97 1.85 -11.15	38.94 1.92 -11.05	39.06 2.36 -5.23	40.04 2.01 -10.80	42.03 2.61 -3.71	41.88 2.87 -2.22	39.87 2.70 -0.11	39.18 2.70 -0.01	38.70 2.77 -0.01	39.64 2.91 -0.78	38.51 2.57 -1.68	39.94 2.72 -3.20	42.67 3.09 -0.01	54.81 3.90 -0.33	69.30 4.08 -10.81	61.16 4.22 -0.67	54.50 3.64 -4.25	44.20 3.19 -0.18	41.25 2.97 -2.41	40.71 2.92 -2.23
ASTORIA_GT_7 24107	41.01 1.45 -21.00	38.30 1.46 -18.62	37.77 1.62 -15.14	37.30 1.66 -14.58	36.97 1.85 -11.15	38.94 1.92 -11.05	39.06 2.36 -5.23	40.04 2.01 -10.80	42.03 2.61 -3.71	41.88 2.87 -2.22	39.87 2.70 -0.11	39.18 2.70 -0.01	38.70 2.77 -0.01	39.64 2.91 -0.78	38.51 2.57 -1.68	39.94 2.72 -3.20	42.67 3.09 -0.01	54.81 3.90 -0.33	69.30 4.08 -10.81	61.16 4.22 -0.67	54.50 3.64 -4.25	44.20 3.19 -0.18	41.25 2.97 -2.41	40.71 2.92 -2.23
ASTORIA_GT_8 24108	41.01 1.45 -21.00	38.30 1.46 -18.62	37.77 1.62 -15.14	37.30 1.66 -14.58	36.97 1.85 -11.15	38.94 1.92 -11.05	39.06 2.36 -5.23	40.04 2.01 -10.80	42.03 2.61 -3.71	41.88 2.87 -2.22	39.87 2.70 -0.11	39.18 2.70 -0.01	38.70 2.77 -0.01	39.64 2.91 -0.78	38.51 2.57 -1.68	39.94 2.72 -3.20	42.67 3.09 -0.01	54.81 3.90 -0.33	69.30 4.08 -10.81	61.16 4.22 -0.67	54.50 3.64 -4.25	44.20 3.19 -0.18	41.25 2.97 -2.41	40.71 2.92 -2.23
ASTORIA___2 24149	40.97 1.41 -21.00	38.27 1.42 -18.62	37.74 1.60 -15.14	37.28 1.64 -14.58	36.95 1.82 -11.15	38.92 1.90 -11.05	39.00 2.30 -5.23	40.01 1.99 -10.80	42.00 2.57 -3.71	41.80 2.79 -2.22	39.84 2.67 -0.11	39.10 2.63 -0.01	38.67 2.73 -0.01	39.57 2.84 -0.78	38.48 2.54 -1.68	39.87 2.66 -3.20	42.59 3.01 -0.01	54.71 3.80 -0.33	69.18 3.97 -10.81	61.05 4.11 -0.67	54.40 3.54 -4.25	44.16 3.14 -0.18	41.21 2.94 -2.41	40.68 2.88 -2.23
ASTORIA___3 23516	40.90 1.35 -20.99	38.18 1.35 -18.61	37.59 1.45 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.89 1.88 -10.79	41.91 2.50 -3.70	41.72 2.72 -2.21	39.75 2.59 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.46 2.73 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.51 2.93 0.00	54.59 3.69 -0.32	69.07 3.86 -10.80	60.93 4.00 -0.66	54.25 3.40 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22
ASTORIA___4 23517	40.90 1.35 -20.99	38.18 1.35 -18.61	37.59 1.45 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.89 1.88 -10.79	41.91 2.50 -3.70	41.72 2.72 -2.21	39.75 2.59 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.46 2.73 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.51 2.93 0.00	54.59 3.69 -0.32	69.07 3.86 -10.80	60.93 4.00 -0.66	54.25 3.40 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22
ASTORIA___5 23518	40.90 1.35 -20.99	38.18 1.35 -18.61	37.59 1.45 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.89 1.88 -10.79	41.91 2.50 -3.70	41.72 2.72 -2.21	39.75 2.59 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.46 2.73 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.51 2.93 0.00	54.59 3.69 -0.32	69.07 3.86 -10.80	60.93 4.00 -0.66	54.25 3.40 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22
AST_ENERGY_2_CC3 323677	40.85 1.30 -20.99	38.11 1.28 -18.61	37.49 1.35 -15.13	36.93 1.31 -14.57	36.65 1.54 -11.14	38.62 1.61 -11.04	38.74 2.04 -5.22	39.87 1.85 -10.79	41.95 2.54 -3.70	41.68 2.68 -2.21	39.71 2.55 -0.11	38.98 2.51 0.00	38.52 2.59 0.00	39.42 2.70 -0.77	38.37 2.43 -1.67	39.76 2.55 -3.19	42.47 2.89 0.00	54.59 3.69 -0.32	69.07 3.86 -10.80	60.93 4.00 -0.66	54.25 3.40 -4.25	43.86 2.86 -0.17	40.81 2.55 -2.41	40.10 2.31 -2.22
AST_ENERGY_2_CC4 323678	40.85 1.30 -20.99	38.11 1.28 -18.61	37.49 1.35 -15.13	36.93 1.31 -14.57	36.65 1.54 -11.14	38.62 1.61 -11.04	38.74 2.04 -5.22	39.87 1.85 -10.79	41.95 2.54 -3.70	41.68 2.68 -2.21	39.71 2.55 -0.11	38.98 2.51 0.00	38.52 2.59 0.00	39.42 2.70 -0.77	38.37 2.43 -1.67	39.76 2.55 -3.19	42.47 2.89 0.00	54.59 3.69 -0.32	69.07 3.86 -10.80	60.93 4.00 -0.66	54.25 3.40 -4.25	43.86 2.86 -0.17	40.81 2.55 -2.41	40.10 2.31 -2.22
ATHENS_STG_1 23668	43.36 0.65 -24.15	40.44 0.64 -21.58	39.26 0.71 -17.54	38.65 0.69 -16.90	37.70 0.82 -12.91	39.62 0.86 -12.79	38.60 1.07 -6.06	40.67 0.93 -12.51	41.33 1.32 -4.29	40.71 1.36 -2.57	38.55 1.37 -0.12	37.71 1.24 0.00	37.18 1.26 0.00	38.17 1.33 -0.88	37.43 1.23 -1.94	38.98 1.26 -3.70	41.04 1.47 0.00	52.51 1.87 -0.06	67.64 2.01 -11.22	58.89 2.08 -0.53	53.26 1.73 -4.92	42.54 1.51 -0.19	39.93 1.29 -2.78	39.35 1.21 -2.57
ATHENS_STG_2 23670	43.36 0.65 -24.15	40.44 0.64 -21.58	39.26 0.71 -17.54	38.65 0.69 -16.90	37.70 0.82 -12.91	39.62 0.86 -12.79	38.60 1.07 -6.06	40.67 0.93 -12.51	41.33 1.32 -4.29	40.71 1.36 -2.57	38.55 1.37 -0.12	37.71 1.24 0.00	37.18 1.26 0.00	38.17 1.33 -0.88	37.43 1.23 -1.94	38.98 1.26 -3.70	41.04 1.47 0.00	52.51 1.87 -0.06	67.64 2.01 -11.22	58.89 2.08 -0.53	53.26 1.73 -4.92	42.54 1.51 -0.19	39.93 1.29 -2.78	39.35 1.21 -2.57
ATHENS_STG_3 23677	43.36 0.65 -24.15	40.44 0.64 -21.58	39.26 0.71 -17.54	38.65 0.69 -16.90	37.70 0.82 -12.91	39.62 0.86 -12.79	38.60 1.07 -6.06	40.67 0.93 -12.51	41.33 1.32 -4.29	40.71 1.36 -2.57	38.55 1.37 -0.12	37.71 1.24 0.00	37.18 1.26 0.00	38.17 1.33 -0.88	37.43 1.23 -1.94	38.98 1.26 -3.70	41.04 1.47 0.00	52.51 1.87 -0.06	67.64 2.01 -11.22	58.89 2.08 -0.53	53.26 1.73 -4.92	42.54 1.51 -0.19	39.93 1.29 -2.78	39.35 1.21 -2.57
AUBURN___LFGE 323710	21.55 0.19 -2.80	20.92 0.20 -2.50	23.06 0.02 -2.03	23.17 0.15 -1.96	25.47 0.00 -1.50	27.69 0.23 -1.48	32.27 0.09 -0.70	28.81 0.14 -1.45	36.36 0.14 -0.50	37.19 0.11 -0.30	37.18 0.11 -0.01	36.65 0.18 0.00	36.18 0.25 0.00	36.28 0.22 -0.10	34.59 0.10 -0.23	34.58 0.14 -0.43	39.74 0.16 0.00	51.05 0.45 -0.01	56.19 0.49 -1.30	56.90 0.56 -0.06	47.69 0.51 -0.57	41.15 0.29 -0.02	36.32 0.14 -0.32	36.04 0.18 -0.30
BABYLON_RES_REC 323704	45.96 1.82 -25.58	43.68 1.79 -23.67	40.51 1.89 -17.61	40.46 1.87 -17.53	40.55 2.13 -14.44	44.14 2.29 -15.87	41.72 2.83 -7.41	42.57 2.48 -12.87	44.18 3.36 -5.11	46.05 3.53 -5.74	48.06 3.45 -7.56	48.08 3.35 -8.26	46.16 3.38 -6.85	45.15 3.45 -5.74	43.97 3.19 -6.52	46.27 3.30 -8.96	48.82 3.88 -5.37	57.92 4.96 -2.38	71.08 5.17 -11.50	69.00 5.29 -7.44	55.33 4.47 -4.25	48.84 3.84 -4.16	45.36 3.37 -6.13	40.87 3.09 -2.21

BARON_WINDS___WT_PWR	23.18	22.34	24.30	24.28	26.35	28.38	32.89	29.67	36.62	37.28	37.41	37.02	36.65	36.33	34.61	34.71	39.74	50.85	56.69	56.65	47.95	41.37	36.53	36.49
323822	0.32	0.27	0.17	0.21	0.07	0.13	0.35	0.22	0.14	0.04	0.33	0.55	0.72	0.22	0.00	0.03	0.16	0.25	0.27	0.28	0.47	0.49	0.18	0.46
	-4.30	-3.84	-3.12	-3.01	-2.30	-2.28	-1.08	-2.23	-0.76	-0.46	-0.02	0.00	0.00	-0.16	-0.35	-0.66	0.00	-0.01	-2.01	-0.09	-0.88	-0.03	-0.50	-0.46
BARRETT_IC_1	45.76	43.52	40.38	40.29	40.44	43.91	41.53	42.41	43.89	45.72	47.69	47.68	45.80	44.86	43.69	45.97	48.31	57.00	70.10	67.54	54.77	48.35	44.97	40.63
23704	1.61	1.62	1.76	1.66	1.99	2.05	2.64	2.29	3.07	3.20	3.07	2.95	3.02	3.16	2.91	2.99	3.36	4.05	4.25	4.33	3.92	3.35	2.97	2.85
	-25.58	-23.68	-17.61	-17.57	-14.48	-15.89	-7.41	-12.90	-5.11	-5.74	-7.56	-8.26	-6.85	-5.74	-6.52	-8.96	-5.37	-2.37	-11.45	-6.94	-4.25	-4.16	-6.13	-2.21
BARRETT_IC_10	45.76	43.52	40.38	40.29	40.44	43.91	41.53	42.41	43.89	45.72	47.69	47.68	45.80	44.86	43.69	45.97	48.31	57.00	70.10	67.54	54.77	48.35	44.97	40.63
23701	1.61	1.62	1.76	1.66	1.99	2.05	2.64	2.29	3.07	3.20	3.07	2.95	3.02	3.16	2.91	2.99	3.36	4.05	4.25	4.33	3.92	3.35	2.97	2.85
	-25.58	-23.68	-17.61	-17.57	-14.48	-15.89	-7.41	-12.90	-5.11	-5.74	-7.56	-8.26	-6.85	-5.74	-6.52	-8.96	-5.37	-2.37	-11.45	-6.94	-4.25	-4.16	-6.13	-2.21
BARRETT_IC_11	45.76	43.52	40.38	40.29	40.44	43.91	41.53	42.41	43.89	45.72	47.69	47.68	45.80	44.86	43.69	45.97	48.31	57.00	70.10	67.54	54.77	48.35	44.97	40.63
23702	1.61	1.62	1.76	1.66	1.99	2.05	2.64	2.29	3.07	3.20	3.07	2.95	3.02	3.16	2.91	2.99	3.36	4.05	4.25	4.33	3.92	3.35	2.97	2.85
	-25.58	-23.68	-17.61	-17.57	-14.48	-15.89	-7.41	-12.90	-5.11	-5.74	-7.56	-8.26	-6.85	-5.74	-6.52	-8.96	-5.37	-2.37	-11.45	-6.94	-4.25	-4.16	-6.13	-2.21
BARRETT_IC_12	45.76	43.52	40.38	40.29	40.44	43.91	41.53	42.41	43.89	45.72	47.69	47.68	45.80	44.86	43.69	45.97	48.31	57.00	70.10	67.54	54.77	48.35	44.97	40.63
23703	1.61	1.62	1.76	1.66	1.99	2.05	2.64	2.29	3.07	3.20	3.07	2.95	3.02	3.16	2.91	2.99	3.36	4.05	4.25	4.33	3.92	3.35	2.97	2.85
	-25.58	-23.68	-17.61	-17.57	-14.48	-15.89	-7.41	-12.90	-5.11	-5.74	-7.56	-8.26	-6.85	-5.74	-6.52	-8.96	-5.37	-2.37	-11.45	-6.94	-4.25	-4.16	-6.13	-2.21
BARRETT_IC_2	45.76	43.52	40.38	40.29	40.44	43.91	41.53	42.41	43.89	45.72	47.69	47.68	45.80	44.86	43.69	45.97	48.31	57.00	70.10	67.54	54.77	48.35	44.97	40.63
23705	1.61	1.62	1.76	1.66	1.99	2.05	2.64	2.29	3.07	3.20	3.07	2.95	3.02	3.16	2.91	2.99	3.36	4.05	4.25	4.33	3.92	3.35	2.97	2.85
	-25.58	-23.68	-17.61	-17.57	-14.48	-15.89	-7.41	-12.90	-5.11	-5.74	-7.56	-8.26	-6.85	-5.74	-6.52	-8.96	-5.37	-2.37	-11.45	-6.94	-4.25	-4.16	-6.13	-2.21
BARRETT_IC_3	45.76	43.52	40.38	40.29	40.44	43.91	41.53	42.41	43.89	45.72	47.69	47.68	45.80	44.86	43.69	45.97	48.31	57.00	70.10	67.54	54.77	48.35	44.97	40.63
23706	1.61	1.62	1.76	1.66	1.99	2.05	2.64	2.29	3.07	3.20	3.07	2.95	3.02	3.16	2.91	2.99	3.36	4.05	4.25	4.33	3.92	3.35	2.97	2.85
	-25.58	-23.68	-17.61	-17.57	-14.48	-15.89	-7.41	-12.90	-5.11	-5.74	-7.56	-8.26	-6.85	-5.74	-6.52	-8.96	-5.37	-2.37	-11.45	-6.94	-4.25	-4.16	-6.13	-2.21
BARRETT_IC_4	45.76	43.52	40.38	40.29	40.44	43.91	41.53	42.41	43.89	45.72	47.69	47.68	45.80	44.86	43.69	45.97	48.31	57.00	70.10	67.54	54.77	48.35	44.97	40.63
23707	1.61	1.62	1.76	1.66	1.99	2.05	2.64	2.29	3.07	3.20	3.07	2.95	3.02	3.16	2.91	2.99	3.36	4.05	4.25	4.33	3.92	3.35	2.97	2.85
	-25.58	-23.68	-17.61	-17.57	-14.48	-15.89	-7.41	-12.90	-5.11	-5.74	-7.56	-8.26	-6.85	-5.74	-6.52	-8.96	-5.37	-2.37	-11.45	-6.94	-4.25	-4.16	-6.13	-2.21
BARRETT_IC_5	45.76	43.52	40.38	40.29	40.44	43.91	41.53	42.41	43.89	45.72	47.69	47.68	45.80	44.86	43.69	45.97	48.31	57.00	70.10	67.54	54.77	48.35	44.97	40.63
23708	1.61	1.62	1.76	1.66	1.99	2.05	2.64	2.29	3.07	3.20	3.07	2.95	3.02	3.16	2.91	2.99	3.36	4.05	4.25	4.33	3.92	3.35	2.97	2.85
	-25.58	-23.68	-17.61	-17.57	-14.48	-15.89	-7.41	-12.90	-5.11	-5.74	-7.56	-8.26	-6.85	-5.74	-6.52	-8.96	-5.37	-2.37	-11.45	-6.94	-4.25	-4.16	-6.13	-2.21
BARRETT_IC_6	45.76	43.52	40.38	40.29	40.44	43.91	41.53	42.41	43.89	45.72	47.69	47.68	45.80	44.86	43.69	45.97	48.31	57.00	70.10	67.54	54.77	48.35	44.97	40.63
23709	1.61	1.62	1.76	1.66	1.99	2.05	2.64	2.29	3.07	3.20	3.07	2.95	3.02	3.16	2.91	2.99	3.36	4.05	4.25	4.33	3.92	3.35	2.97	2.85
	-25.58	-23.68	-17.61	-17.57	-14.48	-15.89	-7.41	-12.90	-5.11	-5.74	-7.56	-8.26	-6.85	-5.74	-6.52	-8.96	-5.37	-2.37	-11.45	-6.94	-4.25	-4.16	-6.13	-2.21
BARRETT_IC_7	45.76	43.52	40.38	40.29	40.44	43.91	41.53	42.41	43.89	45.72	47.69	47.68	45.80	44.86	43.69	45.97	48.31	57.00	70.10	67.54	54.77	48.35	44.97	40.63
23710	1.61	1.62	1.76	1.66	1.99	2.05	2.64	2.29	3.07	3.20	3.07	2.95	3.02	3.16	2.91	2.99	3.36	4.05	4.25	4.33	3.92	3.35	2.97	2.85
	-25.58	-23.68	-17.61	-17.57	-14.48	-15.89	-7.41	-12.90	-5.11	-5.74	-7.56	-8.26	-6.85	-5.74	-6.52	-8.96	-5.37	-2.37	-11.45	-6.94	-4.25	-4.16	-6.13	-2.21
BARRETT_IC_8	45.76	43.52	40.38	40.29	40.44	43.91	41.53	42.41	43.89	45.72	47.69	47.68	45.80	44.86	43.69	45.97	48.31	57.00	70.10	67.54	54.77	48.35	44.97	40.63
23711	1.61	1.62	1.76	1.66	1.99	2.05	2.64	2.29	3.07	3.20	3.07	2.95	3.02	3.16	2.91	2.99	3.36	4.05	4.25	4.33	3.92	3.35	2.97	2.85
	-25.58	-23.68	-17.61	-17.57	-14.48	-15.89	-7.41	-12.90	-5.11	-5.74	-7.56	-8.26	-6.85	-5.74	-6.52	-8.96	-5.37	-2.37	-11.45	-6.94	-4.25	-4.16	-6.13	-2.21
BARRETT_IC_9	45.76	43.52	40.38	40.29	40.44	43.91	41.53	42.41	43.89	45.72	47.69	47.68	45.80	44.86	43.69	45.97	48.31	57.00	70.10	67.54	54.77	48.35	44.97	40.63
23700	1.61	1.62	1.76	1.66	1.99	2.05	2.64	2.29	3.07	3.20	3.07	2.95	3.02	3.16	2.91	2.99	3.36	4.05	4.25	4.33	3.92	3.35	2.97	2.85
	-25.58	-23.68	-17.61	-17.57	-14.48	-15.89	-7.41	-12.90	-5.11	-5.74	-7.56	-8.26	-6.85	-5.74	-6.52	-8.96	-5.37	-2.37	-11.45	-6.94	-4.25	-4.16	-6.13	-2.21
BARRETT___1	45.76	43.52	40.38	40.29	40.44	43.91	41.53	42.41	43.89	45.72	47.69	47.68	45.80	44.86	43.69	45.97	48.31	57.00	70.10	67.54	54.77	48.35	44.97	40.63
23545	1.61	1.62	1.76	1.66	1.99	2.05	2.64	2.29	3.07	3.20	3.07	2.95	3.02	3.16	2.91	2.99	3.36	4.05	4.25	4.33	3.92	3.35	2.97	2.85
	-25.58	-23.68	-17.61	-17.57	-14.48	-15.89	-7.41	-12.90	-5.11	-5.74	-7.56	-8.26	-6.85	-5.74	-6.52	-8.96	-5.37	-2.37	-11.45	-6.94	-4.25	-4.16	-6.13	-2.21
BARRETT___2	45.76	43.52	40.38	40.29	40.44	43.91	41.53	42.41	43.89	45.72	47.69	47.68	45.80	44.86	43.69	45.97	48.31	57.00	70.10	67.54	54.77	48.35	44.97	40.63
23546	1.61	1.62	1.76	1.66	1.99	2.05	2.64	2.29	3.07	3.20	3.07	2.95	3.02	3.16	2.91	2.99	3.36	4.05	4.25	4.33	3.92	3.35	2.97	2.85
	-25.58	-23.68	-17.61	-17.57	-14.48	-15.89	-7.41	-12.90	-5.11	-5.74	-7.56	-8.26	-6.85	-5.74	-6.52	-8.96	-5.37	-2.37	-11.45	-6.94	-4.25	-4.16	-6.13	-2.21

BAYONEEC___CTG1 323682	40.89 1.34 -20.99	38.15 1.31 -18.61	37.55 1.41 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.83 2.67 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.43 2.50 -1.67	39.83 2.62 -3.19	42.58 3.01 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.39 3.54 -4.25	43.95 2.94 -0.17	40.88 2.62 -2.41	40.17 2.38 -2.22
BAYONEEC___CTG10 323750	40.89 1.34 -20.99	38.15 1.31 -18.61	37.55 1.41 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.83 2.67 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.43 2.50 -1.67	39.83 2.62 -3.19	42.58 3.01 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.39 3.54 -4.25	43.95 2.94 -0.17	40.88 2.62 -2.41	40.17 2.38 -2.22
BAYONEEC___CTG2 323683	40.89 1.34 -20.99	38.15 1.31 -18.61	37.55 1.41 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.83 2.67 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.43 2.50 -1.67	39.83 2.62 -3.19	42.58 3.01 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.39 3.54 -4.25	43.95 2.94 -0.17	40.88 2.62 -2.41	40.17 2.38 -2.22
BAYONEEC___CTG3 323684	40.89 1.34 -20.99	38.15 1.31 -18.61	37.55 1.41 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.83 2.67 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.43 2.50 -1.67	39.83 2.62 -3.19	42.58 3.01 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.39 3.54 -4.25	43.95 2.94 -0.17	40.88 2.62 -2.41	40.17 2.38 -2.22
BAYONEEC___CTG4 323685	40.89 1.34 -20.99	38.15 1.31 -18.61	37.55 1.41 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.83 2.67 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.43 2.50 -1.67	39.83 2.62 -3.19	42.58 3.01 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.39 3.54 -4.25	43.95 2.94 -0.17	40.88 2.62 -2.41	40.17 2.38 -2.22
BAYONEEC___CTG5 323686	40.89 1.34 -20.99	38.15 1.31 -18.61	37.55 1.41 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.83 2.67 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.43 2.50 -1.67	39.83 2.62 -3.19	42.58 3.01 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.39 3.54 -4.25	43.95 2.94 -0.17	40.88 2.62 -2.41	40.17 2.38 -2.22
BAYONEEC___CTG6 323687	40.89 1.34 -20.99	38.15 1.31 -18.61	37.55 1.41 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.83 2.67 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.43 2.50 -1.67	39.83 2.62 -3.19	42.58 3.01 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.39 3.54 -4.25	43.95 2.94 -0.17	40.88 2.62 -2.41	40.17 2.38 -2.22
BAYONEEC___CTG7 323688	40.89 1.34 -20.99	38.15 1.31 -18.61	37.55 1.41 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.83 2.67 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.43 2.50 -1.67	39.83 2.62 -3.19	42.58 3.01 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.39 3.54 -4.25	43.95 2.94 -0.17	40.88 2.62 -2.41	40.17 2.38 -2.22
BAYONEEC___CTG8 323689	40.89 1.34 -20.99	38.15 1.31 -18.61	37.55 1.41 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.83 2.67 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.43 2.50 -1.67	39.83 2.62 -3.19	42.58 3.01 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.39 3.54 -4.25	43.95 2.94 -0.17	40.88 2.62 -2.41	40.17 2.38 -2.22
BAYONEEC___CTG9 323749	40.89 1.34 -20.99	38.15 1.31 -18.61	37.55 1.41 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.83 2.67 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.43 2.50 -1.67	39.83 2.62 -3.19	42.58 3.01 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.39 3.54 -4.25	43.95 2.94 -0.17	40.88 2.62 -2.41	40.17 2.38 -2.22
BEACON___LESR 323632	45.82 0.50 -26.76	42.74 0.47 -24.05	41.10 0.55 -19.55	40.42 0.53 -18.83	38.99 0.62 -14.39	40.88 0.65 -14.26	39.10 0.88 -6.75	41.91 0.74 -13.95	41.60 1.11 -4.78	40.79 1.14 -2.86	38.37 1.19 -0.14	37.31 0.84 0.00	36.86 0.93 0.00	37.91 0.97 -0.98	37.31 0.89 -2.16	39.03 0.88 -4.13	40.65 1.07 0.00	51.78 1.41 0.21	67.33 1.58 -11.35	58.34 1.69 -0.38	53.45 1.35 -5.49	42.28 1.22 -0.22	40.00 1.04 -3.10	39.32 0.89 -2.86
BEAVER RIVER___HYD 24048	19.65 0.13 -0.96	19.21 0.13 -0.86	21.81 0.11 -0.70	21.90 0.17 -0.67	24.75 0.26 -0.51	26.85 0.36 -0.51	31.93 0.22 -0.24	27.97 0.24 -0.50	36.21 0.32 -0.17	37.47 0.59 -0.10	37.39 0.33 0.00	36.83 0.36 0.00	36.11 0.18 0.00	36.10 0.11 -0.04	34.44 0.10 -0.08	34.37 0.21 -0.15	39.93 0.36 0.00	50.84 0.25 0.00	55.51 0.66 -0.45	56.74 0.45 -0.02	46.99 0.19 -0.20	40.97 0.12 -0.01	36.11 0.14 -0.11	35.81 0.14 -0.10
BEEBEE_GT_13 23619	21.27 0.04 -2.67	20.63 0.02 -2.39	22.82 -0.13 -1.94	22.80 -0.13 -1.87	25.09 -0.31 -1.43	27.10 -0.29 -1.41	31.67 -0.47 -0.67	28.09 -0.52 -1.38	35.40 -0.79 -0.47	36.08 -0.99 -0.28	35.92 -1.15 -0.01	35.59 -0.88 0.00	35.28 -0.65 0.00	35.30 -0.76 -0.10	33.62 -0.86 -0.21	33.61 -0.82 -0.41	38.47 -1.11 0.00	49.68 -0.91 -0.01	54.60 -1.04 -1.23	55.26 -1.07 -0.06	46.59 -0.56 -0.54	40.25 -0.61 -0.02	35.66 -0.50 -0.31	35.57 -0.29 -0.28
BETHLEHEM___GRP 23843	45.55 0.19 -26.80	42.48 0.18 -24.08	40.79 0.21 -19.57	40.13 0.21 -18.86	38.60 0.22 -14.41	40.48 0.23 -14.28	38.57 0.35 -6.76	41.41 0.22 -13.96	40.90 0.39 -4.79	40.05 0.41 -2.87	37.64 0.45 -0.14	36.73 0.26 0.00	36.25 0.32 0.00	37.34 0.40 -0.98	36.80 0.38 -2.17	38.52 0.37 -4.13	40.01 0.44 0.00	50.99 0.61 0.20	66.47 0.66 -11.41	57.34 0.68 -0.39	52.66 0.56 -5.50	41.59 0.53 -0.22	39.39 0.43 -3.10	38.79 0.36 -2.86
BETHLEHEM___GS1 323560	45.55 0.19 -26.80	42.48 0.18 -24.08	40.79 0.21 -19.57	40.13 0.21 -18.86	38.60 0.22 -14.41	40.48 0.23 -14.28	38.57 0.35 -6.76	41.41 0.22 -13.96	40.90 0.39 -4.79	40.05 0.41 -2.87	37.64 0.45 -0.14	36.73 0.26 0.00	36.25 0.32 0.00	37.34 0.40 -0.98	36.80 0.38 -2.17	38.52 0.37 -4.13	40.01 0.44 0.00	50.99 0.61 0.20	66.47 0.66 -11.41	57.34 0.68 -0.39	52.66 0.56 -5.50	41.59 0.53 -0.22	39.39 0.43 -3.10	38.79 0.36 -2.86

BETHLEHEM___GS2 323561	45.55 0.19 -26.80	42.48 0.18 -24.08	40.79 0.21 -19.57	40.13 0.21 -18.86	38.60 0.22 -14.41	40.48 0.23 -14.28	38.57 0.35 -6.76	41.41 0.22 -13.96	40.90 0.39 -4.79	40.05 0.41 -2.87	37.64 0.45 -0.14	36.73 0.26 0.00	36.25 0.32 0.00	37.34 0.40 -0.98	36.80 0.38 -2.17	38.52 0.37 -4.13	40.01 0.44 0.00	50.99 0.61 0.20	66.47 0.66 -11.41	57.34 0.68 -0.39	52.66 0.56 -5.50	41.59 0.53 -0.22	39.39 0.43 -3.10	38.79 0.36 -2.86
BETHLEHEM___GS3 323562	45.55 0.19 -26.80	42.48 0.18 -24.08	40.79 0.21 -19.57	40.13 0.21 -18.86	38.60 0.22 -14.41	40.48 0.23 -14.28	38.57 0.35 -6.76	41.41 0.22 -13.96	40.90 0.39 -4.79	40.05 0.41 -2.87	37.64 0.45 -0.14	36.73 0.26 0.00	36.25 0.32 0.00	37.34 0.40 -0.98	36.80 0.38 -2.17	38.52 0.37 -4.13	40.01 0.44 0.00	50.99 0.61 0.20	66.47 0.66 -11.41	57.34 0.68 -0.39	52.66 0.56 -5.50	41.59 0.53 -0.22	39.39 0.43 -3.10	38.79 0.36 -2.86
BETHLEHEM___STEEL 23779	22.18 0.02 -3.60	21.42 -0.02 -3.22	23.39 -0.23 -2.62	23.41 -0.17 -2.52	25.40 -0.50 -1.93	27.31 -0.57 -1.91	31.96 -0.41 -0.90	28.49 -0.60 -1.87	35.35 -1.00 -0.64	35.99 -1.18 -0.38	36.26 -0.82 -0.02	35.96 -0.51 0.00	35.75 -0.18 0.00	35.22 -0.86 -0.13	33.45 -1.10 -0.29	33.45 -1.12 -0.55	38.43 -1.15 0.00	49.12 -1.47 -0.01	54.47 -1.63 -1.69	54.55 -1.80 -0.08	46.37 -0.98 -0.74	40.30 -0.57 -0.03	35.52 -0.75 -0.41	35.63 -0.32 -0.38
BETHPAGE_CC_5 323564	45.89 1.74 -25.58	43.60 1.71 -23.67	40.45 1.83 -17.61	40.34 1.79 -17.49	40.48 2.08 -14.42	44.04 2.21 -15.86	41.65 2.77 -7.41	42.47 2.40 -12.84	44.11 3.28 -5.11	45.98 3.46 -5.74	47.91 3.30 -7.56	47.94 3.21 -8.26	46.02 3.23 -6.85	45.04 3.34 -5.74	43.87 3.08 -6.52	46.14 3.16 -8.96	48.63 3.68 -5.37	57.67 4.71 -2.38	70.85 4.90 -11.55	69.13 5.01 -7.85	55.10 4.24 -4.25	48.64 3.63 -4.16	45.18 3.19 -6.13	40.73 2.95 -2.21
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.21 0.00 -3.65	21.44 -0.04 -3.26	23.41 -0.25 -2.65	23.42 -0.19 -2.55	25.40 -0.53 -1.95	27.31 -0.60 -1.93	31.97 -0.41 -0.91	28.49 -0.63 -1.89	35.36 -1.00 -0.65	36.03 -1.14 -0.39	36.37 -0.71 -0.02	36.04 -0.44 0.00	35.82 -0.11 0.00	35.26 -0.83 -0.13	33.49 -1.06 -0.29	33.49 -1.09 -0.56	38.51 -1.07 0.00	49.18 -1.42 -0.01	54.54 -1.58 -1.71	54.61 -1.74 -0.08	46.38 -0.98 -0.75	40.34 -0.53 -0.03	35.49 -0.79 -0.42	35.60 -0.36 -0.39
BINGHAMTON___COGEN 23790	25.59 0.24 -6.79	24.52 0.24 -6.07	26.15 0.21 -4.93	26.02 0.21 -4.75	27.80 0.19 -3.63	29.78 0.21 -3.60	33.49 0.31 -1.70	30.99 0.24 -3.52	37.24 0.32 -1.21	37.80 0.29 -0.72	37.50 0.41 -0.03	36.94 0.47 0.00	36.47 0.54 0.00	36.56 0.36 -0.25	35.05 0.24 -0.55	35.33 0.27 -1.04	39.97 0.40 0.00	51.11 0.51 -0.02	58.11 0.54 -3.16	57.04 0.62 -0.15	48.51 0.51 -1.39	41.34 0.45 -0.05	36.92 0.29 -0.78	36.65 0.36 -0.72
BLACK RIVER___HYD 24047	19.96 0.13 -1.27	19.48 0.13 -1.13	21.99 0.06 -0.92	22.07 0.13 -0.89	24.87 0.22 -0.68	26.96 0.31 -0.67	31.98 0.19 -0.32	28.10 0.22 -0.66	36.22 0.28 -0.22	37.47 0.55 -0.13	37.35 0.30 -0.01	36.80 0.33 0.00	36.07 0.14 0.00	36.15 0.14 -0.05	34.43 0.07 -0.10	34.45 0.24 -0.19	39.97 0.40 0.00	51.04 0.45 0.00	55.97 0.98 -0.59	56.98 0.68 -0.03	47.28 0.42 -0.26	41.05 0.21 -0.01	36.11 0.11 -0.15	35.77 0.07 -0.13
BLISS_WT_PWR 323608	22.27 -0.15 -3.86	21.51 -0.16 -3.45	23.41 -0.40 -2.80	23.51 -0.25 -2.70	25.49 -0.55 -2.06	27.45 -0.57 -2.04	32.09 -0.35 -0.97	28.79 -0.44 -2.00	35.69 -0.71 -0.68	36.46 -0.74 -0.41	37.07 0.00 -0.02	36.73 0.26 0.00	36.47 0.54 0.00	35.70 -0.39 -0.14	33.92 -0.65 -0.31	33.93 -0.68 -0.59	39.18 -0.40 0.00	49.73 -0.86 -0.01	55.29 -0.93 -1.81	55.07 -1.29 -0.09	46.56 -0.84 -0.79	40.50 -0.37 -0.03	35.51 -0.79 -0.44	35.59 -0.39 -0.41
BLUE_CIRC_CHEM_DRP 24182	45.41 0.50 -26.35	42.36 0.49 -23.64	40.79 0.57 -19.22	40.16 0.59 -18.51	38.75 0.62 -14.15	40.69 0.70 -14.02	38.89 0.79 -6.63	41.56 0.63 -13.71	41.34 0.93 -4.70	40.52 0.92 -2.81	38.19 1.00 -0.13	37.24 0.77 0.00	36.75 0.83 0.00	37.78 0.86 -0.97	37.21 0.82 -2.13	38.86 0.78 -4.06	40.53 0.95 0.00	51.71 1.27 0.14	67.21 1.36 -11.44	58.16 1.46 -0.43	53.21 1.21 -5.40	42.19 1.14 -0.21	39.87 0.97 -3.05	39.27 0.89 -2.81
BOC_GAS_DRP 24189	45.78 0.41 -26.81	42.68 0.40 -24.06	41.03 0.46 -19.56	40.36 0.46 -18.84	38.90 0.53 -14.40	40.78 0.55 -14.26	38.91 0.69 -6.75	41.75 0.57 -13.95	41.35 0.86 -4.78	40.53 0.88 -2.86	38.08 0.89 -0.14	37.20 0.73 0.00	36.72 0.79 0.00	37.80 0.86 -0.98	37.25 0.82 -2.17	38.93 0.78 -4.13	40.49 0.91 0.00	51.65 1.21 0.14	67.36 1.30 -11.65	58.06 1.35 -0.44	53.22 1.12 -5.49	42.03 0.98 -0.22	39.82 0.86 -3.10	39.21 0.78 -2.86
BORALEX_4TH_BRANCH 23824	45.60 0.71 -26.33	42.70 0.69 -23.79	41.12 0.78 -19.34	40.47 0.78 -18.63	39.10 0.89 -14.24	41.04 0.96 -14.10	39.50 1.35 -6.68	42.19 1.17 -13.80	42.12 1.68 -4.73	41.27 1.66 -2.83	38.97 1.78 -0.14	37.96 1.50 0.00	37.44 1.51 0.00	38.58 1.65 -0.97	38.01 1.61 -2.14	39.59 1.50 -4.08	41.40 1.82 0.00	52.41 2.28 0.45	67.15 2.50 -10.23	59.01 2.53 -0.20	54.18 2.15 -5.43	42.97 1.92 -0.21	40.61 1.69 -3.07	40.00 1.60 -2.83
BOWLINE___1 23526	39.63 1.04 -20.03	37.01 1.02 -17.77	36.54 1.09 -14.44	36.02 1.05 -13.91	35.83 1.22 -10.63	37.81 1.30 -10.53	38.09 1.64 -4.99	39.00 1.47 -10.30	41.32 2.07 -3.53	41.07 2.17 -2.11	39.26 2.11 -0.10	38.47 2.00 0.00	37.97 2.05 0.00	38.84 2.16 -0.73	37.85 1.99 -1.60	39.14 2.08 -3.05	41.95 2.37 0.00	53.91 3.03 -0.29	67.99 3.32 -10.27	60.27 3.38 -0.62	53.41 2.75 -4.06	43.28 2.29 -0.16	40.19 2.04 -2.29	39.53 1.85 -2.11
BOWLINE___2 23595	39.63 1.04 -20.03	37.01 1.02 -17.77	36.54 1.09 -14.44	36.02 1.05 -13.91	35.83 1.22 -10.63	37.81 1.30 -10.53	38.09 1.64 -4.99	39.00 1.47 -10.30	41.32 2.07 -3.53	41.07 2.17 -2.12	39.26 2.11 -0.10	38.47 2.00 0.00	37.97 2.05 0.00	38.84 2.16 -0.73	37.85 1.99 -1.60	39.14 2.08 -3.05	41.95 2.37 0.00	53.91 3.03 -0.29	67.99 3.32 -10.27	60.27 3.38 -0.62	53.41 2.75 -4.06	43.28 2.29 -0.16	40.19 2.04 -2.29	39.53 1.85 -2.11
BRANSCOMB___SOLAR 323811	46.86 1.15 -27.15	43.76 1.11 -24.42	42.12 1.26 -19.85	41.47 1.28 -19.13	40.01 1.41 -14.62	42.01 1.56 -14.48	40.18 1.86 -6.85	43.00 1.61 -14.16	42.79 2.22 -4.85	42.01 2.32 -2.91	39.56 2.37 -0.14	38.33 1.86 0.00	37.90 1.97 0.00	39.00 2.05 -1.00	38.38 1.92 -2.20	40.04 1.84 -4.19	41.83 2.25 0.00	53.31 2.98 0.26	69.12 3.37 -11.34	60.00 3.38 -0.36	55.03 2.84 -5.57	43.71 2.65 -0.22	41.27 2.26 -3.15	40.61 2.13 -2.91
BROOKHAVEN___DRP 24191	46.05 1.91 -25.58	43.81 1.91 -23.68	40.62 2.00 -17.61	40.70 2.06 -17.58	40.81 2.35 -14.48	44.31 2.44 -15.89	41.87 2.99 -7.41	42.67 2.53 -12.91	44.29 3.46 -5.11	46.13 3.61 -5.74	48.17 3.56 -7.56	48.16 3.43 -8.26	46.20 3.41 -6.85	45.18 3.49 -5.74	44.00 3.22 -6.52	46.31 3.34 -8.96	48.90 3.96 -5.37	58.11 5.16 -2.37	71.18 5.33 -11.44	68.54 5.46 -6.81	55.47 4.62 -4.25	48.92 3.92 -4.16	45.47 3.48 -6.13	40.98 3.20 -2.21

BROOKLYN_NAVY_YARD 23515	40.89 1.34 -20.99	38.13 1.29 -18.61	37.50 1.36 -15.13	36.95 1.33 -14.57	36.68 1.56 -11.14	38.68 1.66 -11.04	38.74 2.04 -5.22	39.89 1.88 -10.79	41.99 2.57 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.46 2.73 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.18 3.97 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.91 2.90 -0.17	40.81 2.55 -2.41	40.14 2.35 -2.22
BROOKLYN___ARMY_DRP 323595	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
BROOME_2_LFGE 323671	25.59 0.24 -6.79	24.52 0.24 -6.07	26.15 0.21 -4.93	26.02 0.21 -4.75	27.80 0.19 -3.63	29.78 0.21 -3.60	33.49 0.31 -1.70	30.99 0.24 -3.52	37.24 0.32 -1.21	37.80 0.29 -0.72	37.50 0.41 -0.03	36.94 0.47 0.00	36.47 0.54 0.00	36.56 0.36 -0.25	35.05 0.24 -0.55	35.33 0.27 -1.04	39.97 0.40 0.00	51.11 0.51 -0.02	58.11 0.54 -3.16	57.04 0.62 -0.15	48.51 0.51 -1.39	41.34 0.45 -0.05	36.92 0.29 -0.78	36.65 0.36 -0.72
BROOME___LFGE 323600	25.59 0.24 -6.79	24.52 0.24 -6.07	26.15 0.21 -4.93	26.02 0.21 -4.75	27.80 0.19 -3.63	29.78 0.21 -3.60	33.49 0.31 -1.70	30.99 0.24 -3.52	37.24 0.32 -1.21	37.80 0.29 -0.72	37.50 0.41 -0.03	36.94 0.47 0.00	36.47 0.54 0.00	36.56 0.36 -0.25	35.05 0.24 -0.55	35.33 0.27 -1.04	39.97 0.40 0.00	51.11 0.51 -0.02	58.11 0.54 -3.16	57.04 0.62 -0.15	48.51 0.51 -1.39	41.34 0.45 -0.05	36.92 0.29 -0.78	36.65 0.36 -0.72
BURROWS___LYONSDAL 23803	19.67 0.19 -0.92	19.21 0.16 -0.82	21.84 0.17 -0.67	21.89 0.19 -0.64	24.76 0.29 -0.49	26.83 0.36 -0.49	32.02 0.31 -0.23	28.03 0.33 -0.48	36.34 0.46 -0.16	37.54 0.66 -0.10	37.54 0.48 0.00	36.94 0.47 0.00	36.29 0.36 0.00	36.31 0.32 -0.03	34.61 0.27 -0.07	34.53 0.37 -0.14	40.09 0.51 0.00	51.20 0.61 0.00	55.76 0.92 -0.43	57.02 0.73 -0.02	47.31 0.51 -0.19	41.21 0.37 -0.01	36.25 0.29 -0.11	35.92 0.25 -0.10
CAITHNESS_CC_1 323624	46.05 1.91 -25.58	43.81 1.91 -23.68	40.62 2.00 -17.61	40.68 2.04 -17.58	40.78 2.32 -14.48	44.31 2.44 -15.89	41.87 2.99 -7.41	42.67 2.53 -12.91	44.29 3.46 -5.11	46.16 3.64 -5.74	48.17 3.56 -7.56	48.16 3.43 -8.26	46.20 3.41 -6.85	45.18 3.49 -5.74	44.00 3.22 -6.52	46.31 3.34 -8.96	48.90 3.96 -5.37	58.11 5.16 -2.37	71.18 5.33 -11.44	68.48 5.40 -6.81	55.47 4.62 -4.25	48.92 3.92 -4.16	45.47 3.48 -6.13	40.98 3.20 -2.21
CALPINE BETH_PAGE_GT4 24209	45.87 1.73 -25.58	43.58 1.69 -23.66	40.45 1.83 -17.61	40.28 1.77 -17.45	40.43 2.06 -14.39	44.01 2.18 -15.85	41.62 2.74 -7.41	42.44 2.40 -12.82	44.07 3.25 -5.11	45.94 3.42 -5.74	47.95 3.34 -7.56	47.94 3.21 -8.26	46.05 3.27 -6.85	45.04 3.34 -5.74	43.87 3.08 -6.52	46.17 3.20 -8.96	48.63 3.68 -5.37	57.73 4.75 -2.39	70.95 4.95 -11.59	69.65 5.07 -8.32	55.14 4.29 -4.25	48.68 3.68 -4.16	45.22 3.23 -6.13	40.73 2.95 -2.21
CALPINE_BETH_PAGE_GT_4 323586	45.87 1.73 -25.58	43.58 1.69 -23.66	40.45 1.83 -17.61	40.28 1.77 -17.45	40.43 2.06 -14.39	44.01 2.18 -15.85	41.62 2.74 -7.41	42.44 2.40 -12.82	44.07 3.25 -5.11	45.94 3.42 -5.74	47.95 3.34 -7.56	47.94 3.21 -8.26	46.05 3.27 -6.85	45.04 3.34 -5.74	43.87 3.08 -6.52	46.17 3.20 -8.96	48.63 3.68 -5.37	57.73 4.75 -2.39	70.95 4.95 -11.59	69.65 5.07 -8.32	55.14 4.29 -4.25	48.68 3.68 -4.16	45.22 3.23 -6.13	40.73 2.95 -2.21
CALPINE_BP_GT1 23823	45.87 1.73 -25.58	43.58 1.69 -23.66	40.45 1.83 -17.61	40.28 1.77 -17.45	40.43 2.06 -14.39	44.01 2.18 -15.85	41.62 2.74 -7.41	42.44 2.40 -12.82	44.07 3.25 -5.11	45.94 3.42 -5.74	47.95 3.34 -7.56	47.94 3.21 -8.26	46.05 3.27 -6.85	45.04 3.34 -5.74	43.87 3.08 -6.52	46.17 3.20 -8.96	48.63 3.68 -5.37	57.73 4.75 -2.39	70.95 4.95 -11.59	69.65 5.07 -8.32	55.14 4.29 -4.25	48.68 3.68 -4.16	45.22 3.23 -6.13	40.73 2.95 -2.21
CALSPAN___DRP 24200	22.18 0.02 -3.60	21.42 -0.02 -3.22	23.39 -0.23 -2.62	23.41 -0.17 -2.52	25.40 -0.50 -1.93	27.31 -0.57 -1.91	31.96 -0.41 -0.90	28.49 -0.60 -1.87	35.35 -1.00 -0.64	35.99 -1.18 -0.38	36.26 -0.82 -0.02	35.96 -0.51 0.00	35.75 -0.18 0.00	35.22 -0.86 -0.13	33.45 -1.10 -0.29	33.45 -1.12 -0.55	38.43 -1.15 0.00	49.12 -1.47 -0.01	54.47 -1.63 -1.69	54.55 -1.80 -0.08	46.37 -0.98 -0.74	40.30 -0.57 -0.03	35.52 -0.75 -0.41	35.63 -0.32 -0.38
CALVERTON___SOLAR 323806	46.09 1.95 -25.58	43.85 1.95 -23.68	40.66 2.04 -17.61	40.74 2.11 -17.58	40.86 2.40 -14.48	44.33 2.47 -15.89	41.93 3.05 -7.41	42.69 2.56 -12.91	44.32 3.50 -5.11	46.16 3.64 -5.74	48.25 3.63 -7.56	48.23 3.50 -8.26	46.26 3.48 -6.85	45.26 3.56 -5.74	44.04 3.26 -6.52	46.38 3.40 -8.96	48.98 4.04 -5.37	58.21 5.26 -2.37	71.34 5.49 -11.44	68.65 5.57 -6.81	55.56 4.71 -4.25	49.01 4.00 -4.16	45.54 3.55 -6.13	41.02 3.24 -2.21
CANDIGU_WT_PWR 323617	23.18 0.32 -4.30	22.34 0.27 -3.84	24.30 0.17 -3.12	24.28 0.21 -3.01	26.35 0.07 -2.30	28.38 0.13 -2.28	32.89 0.35 -1.08	29.67 0.22 -2.23	36.62 0.14 -0.76	37.28 0.04 -0.46	37.41 0.33 -0.02	37.02 0.55 0.00	36.65 0.72 0.00	36.33 0.22 -0.16	34.61 0.00 -0.35	34.71 0.03 -0.66	39.74 0.16 0.00	50.85 0.25 -0.01	56.69 0.27 -2.01	56.65 0.28 -0.09	47.95 0.47 -0.88	41.37 0.49 -0.03	36.53 0.18 -0.50	36.49 0.46 -0.46
CARR STREET_E_SYR 24060	20.56 -0.11 -2.10	19.98 -0.13 -1.88	22.35 -0.19 -1.53	22.32 -0.21 -1.47	24.84 -0.26 -1.13	26.83 -0.26 -1.11	31.68 -0.31 -0.53	28.07 -0.25 -1.09	35.73 -0.36 -0.37	36.60 -0.40 -0.22	36.66 -0.41 -0.01	36.14 -0.33 0.00	35.64 -0.29 0.00	35.71 -0.32 -0.08	34.05 -0.38 -0.17	34.00 -0.34 -0.32	39.06 -0.52 0.00	49.93 -0.66 0.00	54.67 -0.71 -0.98	55.65 -0.67 -0.05	46.52 -0.51 -0.43	40.41 -0.45 -0.02	35.74 -0.36 -0.24	35.51 -0.29 -0.22
CARTHAGE___PAPER 23857	19.82 0.11 -1.15	19.36 0.11 -1.03	21.91 0.06 -0.83	21.99 0.13 -0.80	24.83 0.24 -0.61	26.90 0.31 -0.61	31.95 0.19 -0.29	28.04 0.22 -0.59	36.20 0.28 -0.20	37.42 0.51 -0.12	37.35 0.30 -0.01	36.80 0.33 0.00	36.04 0.11 0.00	36.07 0.07 -0.04	34.42 0.07 -0.09	34.40 0.21 -0.18	39.93 0.36 0.00	50.89 0.31 0.00	55.70 0.76 -0.53	56.80 0.51 -0.03	47.08 0.23 -0.23	40.97 0.12 -0.01	36.10 0.11 -0.13	35.76 0.07 -0.12
CASSADAGA_WT_PWR 323784	22.78 0.41 -3.81	21.72 0.09 -3.40	23.56 -0.21 -2.77	24.00 0.27 -2.66	25.60 -0.41 -2.04	27.68 -0.31 -2.02	32.80 0.38 -0.96	29.04 -0.16 -1.97	36.25 -0.14 -0.68	37.30 0.11 -0.41	38.04 0.96 -0.02	37.89 1.42 0.00	37.65 1.72 0.00	37.00 0.90 -0.14	35.11 0.55 -0.31	35.14 0.54 -0.58	40.41 0.83 0.00	51.50 0.91 -0.01	57.06 0.87 -1.78	56.92 0.56 -0.08	48.00 0.60 -0.78	41.52 0.65 -0.03	36.33 0.04 -0.44	36.61 0.64 -0.40



CE_DUNWOOD___DRP 24194	40.70 1.19 -20.95	37.97 1.17 -18.58	37.35 1.24 -15.10	36.81 1.20 -14.55	36.48 1.39 -11.12	38.47 1.48 -11.02	38.54 1.86 -5.21	39.66 1.66 -10.78	41.73 2.32 -3.69	41.46 2.46 -2.21	39.57 2.41 -0.11	38.77 2.30 0.00	38.26 2.33 0.00	39.16 2.45 -0.76	38.16 2.23 -1.67	39.55 2.35 -3.19	42.27 2.69 0.00	54.35 3.44 -0.32	68.89 3.70 -10.78	60.70 3.77 -0.66	53.97 3.12 -4.24	43.62 2.62 -0.17	40.55 2.30 -2.40	39.88 2.10 -2.21
CE_MILLWOOD___DRP 24193	40.60 1.13 -20.91	37.88 1.11 -18.54	37.26 1.18 -15.07	36.72 1.14 -14.52	36.39 1.32 -11.10	38.37 1.40 -10.99	38.43 1.76 -5.20	39.56 1.58 -10.75	41.62 2.22 -3.69	41.35 2.36 -2.21	39.46 2.30 -0.11	38.66 2.19 0.00	38.16 2.23 0.00	39.05 2.34 -0.76	38.05 2.12 -1.67	39.44 2.24 -3.18	42.15 2.57 0.00	54.19 3.29 -0.32	68.70 3.53 -10.76	60.54 3.60 -0.66	53.83 2.99 -4.23	43.50 2.49 -0.17	40.43 2.19 -2.39	39.76 1.99 -2.21
CE_NYC2_DRP 24202	40.92 1.37 -20.99	38.18 1.35 -18.61	37.61 1.47 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.89 1.88 -10.79	41.95 2.54 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.59 3.69 -0.32	69.13 3.92 -10.80	60.93 4.00 -0.66	54.30 3.45 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22
CE_NYC_DRP 24195	40.90 1.35 -20.99	38.16 1.33 -18.61	37.55 1.41 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.86 2.70 -0.11	39.10 2.63 0.00	38.62 2.70 0.00	39.53 2.81 -0.77	38.47 2.54 -1.67	39.86 2.66 -3.19	42.58 3.01 0.00	54.75 3.84 -0.32	69.29 4.08 -10.80	61.10 4.16 -0.66	54.39 3.54 -4.25	43.99 2.98 -0.17	40.88 2.62 -2.41	40.21 2.42 -2.22
CHAFFEE___LFGE 323603	22.29 0.00 -3.72	21.51 -0.04 -3.33	23.46 -0.25 -2.71	23.47 -0.19 -2.61	25.44 -0.53 -1.99	27.35 -0.60 -1.97	32.03 -0.38 -0.93	28.58 -0.57 -1.93	35.45 -0.93 -0.66	36.11 -1.07 -0.40	36.44 -0.63 -0.02	36.14 -0.33 0.00	35.93 0.00 0.00	35.34 -0.76 -0.14	33.56 -0.99 -0.30	33.57 -1.02 -0.57	38.63 -0.95 0.00	49.28 -1.32 -0.01	54.69 -1.47 -1.75	54.72 -1.63 -0.08	46.44 -0.93 -0.77	40.42 -0.45 -0.03	35.53 -0.75 -0.43	35.64 -0.32 -0.40
CHATEAUG_WT_PWR 323614	18.60 0.04 0.00	18.33 0.11 0.00	21.28 0.27 0.00	21.39 0.34 0.00	24.41 0.43 0.00	26.47 0.49 0.00	32.10 0.63 0.00	27.82 0.60 0.00	36.29 0.57 0.00	37.26 0.48 0.00	37.64 0.59 0.00	37.13 0.66 0.00	36.29 0.36 0.00	36.32 0.36 0.00	34.91 0.65 0.00	34.53 0.51 0.00	40.25 0.67 0.00	51.24 0.66 0.00	55.01 0.60 0.00	56.83 0.56 0.00	46.79 0.19 0.00	41.13 0.29 0.00	36.21 0.36 0.00	36.03 0.46 0.00
CHAT_HIGH_FALL_HYD 323578	18.62 0.06 0.00	18.33 0.11 0.00	21.30 0.29 0.00	21.42 0.36 0.00	24.43 0.45 0.00	26.49 0.52 0.00	32.16 0.69 0.00	27.88 0.65 0.00	36.32 0.61 0.00	37.34 0.55 0.00	37.72 0.67 0.00	37.20 0.73 0.00	36.32 0.40 0.00	36.35 0.40 0.00	34.94 0.68 0.00	34.46 0.44 0.00	40.37 0.79 0.00	51.34 0.76 0.00	55.11 0.71 0.00	56.95 0.68 0.00	46.89 0.28 0.00	41.16 0.33 0.00	36.25 0.40 0.00	36.07 0.50 0.00
CHAUTAUQUA___LFGE 323629	22.67 0.37 -3.73	21.76 0.20 -3.33	23.66 -0.06 -2.71	23.90 0.23 -2.61	25.71 -0.26 -2.00	27.77 -0.18 -1.98	32.63 0.22 -0.94	29.02 -0.14 -1.93	36.20 -0.18 -0.66	37.07 -0.11 -0.40	37.55 0.48 -0.02	37.34 0.87 0.00	37.11 1.18 0.00	36.56 0.47 -0.14	34.70 0.14 -0.30	34.73 0.14 -0.57	39.89 0.32 0.00	50.90 0.31 -0.01	56.43 0.27 -1.75	56.41 0.06 -0.08	47.70 0.33 -0.77	41.32 0.45 -0.03	36.25 -0.04 -0.43	36.43 0.46 -0.40
CH_MIDHUDSON___DRP 24192	40.57 1.49 -20.52	37.95 1.46 -18.27	37.48 1.62 -14.85	36.90 1.54 -14.31	36.71 1.80 -10.94	38.70 1.90 -10.83	38.89 2.30 -5.13	39.84 2.01 -10.60	42.10 2.75 -3.63	41.83 2.87 -2.18	39.86 2.70 -0.10	38.98 2.51 0.00	38.55 2.62 0.00	39.47 2.77 -0.75	38.51 2.60 -1.64	40.01 2.86 -3.13	42.82 3.25 0.00	55.31 4.55 -0.17	69.47 5.06 -10.00	61.65 4.84 -0.54	54.74 3.96 -4.17	44.19 3.19 -0.16	40.87 2.65 -2.36	40.23 2.49 -2.17
CH_MISC_IPPS 23765	40.35 1.39 -20.40	37.73 1.37 -18.14	37.27 1.51 -14.74	36.69 1.43 -14.20	36.51 1.68 -10.85	38.50 1.77 -10.75	38.70 2.14 -5.09	39.62 1.88 -10.52	41.89 2.57 -3.61	41.66 2.72 -2.16	39.75 2.59 -0.10	38.88 2.41 0.00	38.41 2.48 0.00	39.32 2.62 -0.74	38.32 2.43 -1.63	39.82 2.69 -3.11	42.63 3.05 0.00	55.00 4.20 -0.22	69.22 4.68 -10.13	61.40 4.56 -0.57	54.43 3.68 -4.14	43.98 2.98 -0.16	40.70 2.51 -2.34	40.04 2.31 -2.16
CH_RES_BVR_FALLS 23983	18.23 -0.33 0.00	17.91 -0.31 0.00	20.69 -0.31 0.00	20.78 -0.27 0.00	23.71 -0.26 0.00	25.74 -0.23 0.00	31.22 -0.25 0.00	27.04 -0.19 0.00	35.47 -0.25 0.00	36.56 -0.22 0.00	36.87 -0.18 0.00	36.32 -0.15 0.00	35.78 -0.14 0.00	35.78 -0.18 0.00	34.12 -0.14 0.00	33.88 -0.14 0.00	39.42 -0.16 0.00	50.33 -0.25 0.00	54.08 -0.32 0.00	55.88 -0.39 0.00	46.23 -0.37 0.00	40.47 -0.37 0.00	35.53 -0.32 0.00	35.25 -0.32 0.00
CH_RES_NIAGARA 23895	21.16 -0.76 -3.36	20.45 -0.76 -3.00	22.37 -1.07 -2.44	22.37 -1.03 -2.35	24.26 -1.51 -1.79	26.06 -1.69 -1.78	30.52 -1.79 -0.84	27.14 -1.82 -1.74	33.64 -2.64 -0.56	34.13 -2.98 -0.33	34.05 -3.00 0.00	33.82 -2.63 0.02	33.64 -2.26 0.02	33.43 -2.62 -0.10	31.73 -2.77 -0.24	31.68 -2.82 -0.48	36.19 -3.36 0.02	46.63 -3.95 0.01	51.63 -4.30 -1.52	51.66 -4.67 -0.05	44.05 -3.22 -0.66	38.17 -2.70 -0.03	33.87 -2.37 -0.39	34.00 -1.92 -0.36
CH_RES_SYRACUSE 23985	20.83 -0.04 -2.31	20.23 -0.05 -2.06	22.60 -0.08 -1.68	22.57 -0.10 -1.62	25.07 -0.14 -1.23	27.07 -0.13 -1.22	31.92 -0.13 -0.58	28.34 -0.08 -1.20	35.98 -0.14 -0.41	36.85 -0.18 -0.25	36.88 -0.18 -0.01	36.32 -0.15 0.00	35.86 -0.07 0.00	35.93 -0.11 -0.08	34.28 -0.17 -0.19	34.24 -0.14 -0.35	39.38 -0.20 0.00	50.44 -0.15 -0.01	55.37 -0.11 -1.07	56.27 -0.06 -0.05	47.08 0.00 -0.47	40.74 -0.12 -0.02	35.98 -0.14 -0.27	35.71 -0.11 -0.25
CLINTON_WT_PWR 323605	18.60 0.04 0.00	18.33 0.11 0.00	21.28 0.27 0.00	21.39 0.34 0.00	24.41 0.43 0.00	26.47 0.49 0.00	32.10 0.63 0.00	27.82 0.60 0.00	36.29 0.57 0.00	37.26 0.48 0.00	37.64 0.59 0.00	37.13 0.66 0.00	36.29 0.36 0.00	36.32 0.36 0.00	34.91 0.65 0.00	34.53 0.51 0.00	40.25 0.67 0.00	51.24 0.66 0.00	55.01 0.60 0.00	56.83 0.56 0.00	46.79 0.19 0.00	41.13 0.29 0.00	36.21 0.36 0.00	36.03 0.46 0.00
CLINTON___LFGE 323618	18.84 0.28 0.00	18.57 0.35 0.00	21.60 0.59 0.00	21.71 0.65 0.00	24.77 0.79 0.00	26.86 0.88 0.00	32.63 1.17 0.00	28.32 1.09 0.00	36.82 1.11 0.00	37.78 0.99 0.00	38.16 1.11 0.00	37.67 1.20 0.00	36.72 0.79 0.00	36.75 0.79 0.00	35.49 1.23 0.00	35.28 1.26 0.00	41.00 1.42 0.00	52.15 1.57 0.00	55.99 1.58 0.00	57.79 1.52 0.00	47.45 0.84 0.00	41.70 0.86 0.00	36.68 0.83 0.00	36.53 0.96 0.00

COLONIE_LFGE__ 323577	46.11 0.72 -26.83	43.08 0.71 -24.15	41.44 0.80 -19.63	40.79 0.82 -18.91	39.34 0.91 -14.45	41.28 0.99 -14.32	39.51 1.26 -6.78	42.29 1.06 -14.01	42.02 1.50 -4.80	41.20 1.54 -2.87	38.78 1.59 -0.14	37.78 1.31 0.00	37.29 1.36 0.00	38.42 1.47 -0.99	37.84 1.41 -2.17	39.49 1.33 -4.14	41.16 1.58 0.00	52.36 2.07 0.30	67.75 2.28 -11.06	58.90 2.31 -0.32	54.08 1.96 -5.51	42.85 1.79 -0.22	40.51 1.54 -3.11	39.90 1.46 -2.87
COPENHAGEN_WT_PWR 323753	19.98 0.09 -1.32	19.50 0.09 -1.18	21.99 0.02 -0.96	22.07 0.08 -0.93	24.83 0.14 -0.71	26.91 0.23 -0.70	31.90 0.09 -0.33	28.05 0.14 -0.69	36.13 0.18 -0.23	37.33 0.41 -0.14	37.25 0.19 -0.01	36.69 0.22 0.00	36.00 0.07 0.00	36.08 0.07 -0.05	34.37 0.00 -0.11	34.39 0.17 -0.20	39.86 0.28 0.00	50.94 0.36 0.00	55.78 0.76 -0.61	56.81 0.51 -0.03	47.16 0.28 -0.27	40.93 0.08 -0.01	36.04 0.04 -0.15	35.74 0.04 -0.14
CORNELL____ 23752	23.60 0.35 -4.69	22.74 0.33 -4.19	24.75 0.34 -3.40	24.65 0.32 -3.28	26.84 0.36 -2.51	28.90 0.44 -2.48	33.18 0.53 -1.18	30.20 0.54 -2.43	37.22 0.68 -0.83	37.98 0.70 -0.50	37.78 0.70 -0.02	37.24 0.77 0.00	36.72 0.79 0.00	36.81 0.68 -0.17	35.18 0.55 -0.38	35.35 0.61 -0.72	40.33 0.75 0.00	51.71 1.11 -0.01	57.84 1.25 -2.18	57.72 1.35 -0.10	48.68 1.12 -0.96	41.69 0.82 -0.04	37.00 0.61 -0.54	36.71 0.64 -0.50
COXSACKIE____GT 23611	44.30 1.04 -24.70	41.34 0.98 -22.14	39.95 0.95 -17.99	39.53 1.14 -17.34	38.30 1.08 -13.25	40.50 1.40 -13.12	38.97 1.29 -6.21	41.07 1.01 -12.84	41.51 1.39 -4.40	40.82 1.40 -2.64	38.81 1.63 -0.13	37.64 1.17 0.00	37.22 1.29 0.00	38.01 1.15 -0.90	37.42 1.17 -1.99	39.18 1.36 -3.80	41.48 1.90 0.00	53.24 2.73 0.07	68.64 3.26 -10.97	60.49 3.77 -0.45	53.94 2.28 -5.05	42.88 1.84 -0.20	40.04 1.33 -2.85	39.48 1.28 -2.63
CPV_VALLEY____CC1 323721	37.24 0.76 -17.92	34.88 0.75 -15.91	34.74 0.80 -12.93	34.27 0.76 -12.46	34.38 0.89 -9.52	36.34 0.93 -9.43	37.13 1.20 -4.46	37.51 1.06 -9.23	40.38 1.50 -3.16	40.26 1.58 -1.89	38.70 1.56 -0.09	37.93 1.46 0.00	37.44 1.51 0.00	38.19 1.58 -0.65	37.13 1.44 -1.43	38.28 1.53 -2.73	41.36 1.78 0.00	53.05 2.22 -0.24	65.95 2.45 -9.10	59.29 2.47 -0.54	52.24 2.00 -3.63	42.66 1.68 -0.14	39.38 1.47 -2.05	38.78 1.32 -1.89
CPV_VALLEY____CC2 323722	37.24 0.76 -17.92	34.88 0.75 -15.91	34.74 0.80 -12.93	34.27 0.76 -12.46	34.38 0.89 -9.52	36.34 0.93 -9.43	37.13 1.20 -4.46	37.51 1.06 -9.23	40.38 1.50 -3.16	40.26 1.58 -1.89	38.70 1.56 -0.09	37.93 1.46 0.00	37.44 1.51 0.00	38.19 1.58 -0.65	37.13 1.44 -1.43	38.28 1.53 -2.73	41.36 1.78 0.00	53.05 2.22 -0.24	65.95 2.45 -9.10	59.29 2.47 -0.54	52.24 2.00 -3.63	42.66 1.68 -0.14	39.38 1.47 -2.05	38.78 1.32 -1.89
CRESCENT____HYD 24018	46.11 0.72 -26.83	43.08 0.71 -24.15	41.44 0.80 -19.63	40.79 0.82 -18.91	39.34 0.91 -14.45	41.28 0.99 -14.32	39.51 1.26 -6.78	42.29 1.06 -14.01	42.02 1.50 -4.80	41.20 1.54 -2.87	38.78 1.59 -0.14	37.78 1.31 0.00	37.29 1.36 0.00	38.42 1.47 -0.99	37.84 1.41 -2.17	39.49 1.33 -4.14	41.16 1.58 0.00	52.36 2.07 0.30	67.75 2.28 -11.06	58.90 2.31 -0.32	54.08 1.96 -5.51	42.85 1.79 -0.22	40.51 1.54 -3.11	39.90 1.46 -2.87
CRICKET____VALLEY_CC1 323756	39.71 0.76 -20.39	38.59 0.75 -19.62	37.75 0.80 -15.95	37.20 0.78 -15.36	36.63 0.91 -11.74	38.57 0.96 -11.63	38.27 1.29 -5.51	39.72 1.12 -11.38	41.19 1.57 -3.90	40.77 1.66 -2.34	38.79 1.63 -0.11	37.93 1.46 0.00	37.44 1.51 0.00	38.41 1.65 -0.80	37.53 1.51 -1.77	38.91 1.53 -3.37	41.36 1.78 0.00	50.17 2.28 2.69	55.57 2.39 1.22	57.11 2.42 1.58	53.18 2.10 -4.48	42.77 1.75 -0.18	39.93 1.54 -2.53	39.33 1.42 -2.33
CRICKET____VALLEY_CC2 323757	39.71 0.76 -20.39	38.59 0.75 -19.62	37.75 0.80 -15.95	37.20 0.78 -15.36	36.63 0.91 -11.74	38.57 0.96 -11.63	38.27 1.29 -5.51	39.72 1.12 -11.38	41.19 1.57 -3.90	40.77 1.66 -2.34	38.79 1.63 -0.11	37.93 1.46 0.00	37.44 1.51 0.00	38.41 1.65 -0.80	37.53 1.51 -1.77	38.91 1.53 -3.37	41.36 1.78 0.00	50.17 2.28 2.69	55.57 2.39 1.22	57.11 2.42 1.58	53.18 2.10 -4.48	42.77 1.75 -0.18	39.93 1.54 -2.53	39.33 1.42 -2.33
CRICKET____VALLEY_CC3 323758	39.71 0.76 -20.39	38.59 0.75 -19.62	37.75 0.80 -15.95	37.20 0.78 -15.36	36.63 0.91 -11.74	38.57 0.96 -11.63	38.27 1.29 -5.51	39.72 1.12 -11.38	41.19 1.57 -3.90	40.77 1.66 -2.34	38.79 1.63 -0.11	37.93 1.46 0.00	37.44 1.51 0.00	38.41 1.65 -0.80	37.53 1.51 -1.77	38.91 1.53 -3.37	41.36 1.78 0.00	50.17 2.28 2.69	55.57 2.39 1.22	57.11 2.42 1.58	53.18 2.10 -4.48	42.77 1.75 -0.18	39.93 1.54 -2.53	39.33 1.42 -2.33
CRUCIBLE_METL_DRP 24180	20.83 -0.04 -2.31	20.23 -0.05 -2.06	22.60 -0.08 -1.68	22.57 -0.10 -1.62	25.07 -0.14 -1.23	27.07 -0.13 -1.22	31.92 -0.13 -0.58	28.34 -0.08 -1.20	35.98 -0.14 -0.41	36.85 -0.18 -0.25	36.88 -0.18 -0.01	36.32 -0.15 0.00	35.86 -0.07 0.00	35.93 -0.11 -0.08	34.28 -0.17 -0.19	34.24 -0.14 -0.35	39.38 -0.20 0.00	50.44 -0.15 -0.01	55.37 -0.11 -1.07	56.27 -0.06 -0.05	47.08 0.00 -0.47	40.74 -0.12 -0.02	35.98 -0.14 -0.27	35.71 -0.11 -0.25
DAHOWA____HYDRO 323763	47.04 1.26 -27.22	43.92 1.22 -24.48	42.29 1.39 -19.90	41.64 1.41 -19.17	40.18 1.56 -14.65	42.20 1.71 -14.51	40.35 2.02 -6.87	43.17 1.74 -14.20	43.04 2.46 -4.87	42.23 2.54 -2.91	39.78 2.59 -0.14	38.51 2.04 0.00	38.08 2.16 0.00	39.19 2.23 -1.00	38.55 2.09 -2.20	40.19 1.97 -4.20	42.03 2.45 0.00	53.62 3.29 0.25	69.51 3.70 -11.40	60.35 3.71 -0.36	55.32 3.12 -5.59	44.00 2.94 -0.22	41.48 2.47 -3.16	40.83 2.35 -2.91
DANC____LFGE 323619	20.05 -0.04 -1.53	19.53 -0.05 -1.36	21.97 -0.15 -1.11	22.04 -0.08 -1.07	24.72 -0.07 -0.82	26.76 -0.03 -0.81	31.66 -0.19 -0.38	27.88 -0.14 -0.79	35.81 -0.18 -0.27	36.91 -0.04 -0.16	36.88 -0.18 -0.01	36.36 -0.11 0.00	35.75 -0.18 0.00	35.83 -0.18 -0.06	34.14 -0.24 -0.12	34.12 -0.14 -0.23	39.42 -0.16 0.00	50.39 -0.20 0.00	55.17 0.05 -0.71	56.25 -0.06 -0.03	46.78 -0.14 -0.31	40.57 -0.28 -0.01	35.82 -0.21 -0.18	35.52 -0.21 -0.16
DANSKAMMER____1 23586	40.35 1.39 -20.40	37.73 1.37 -18.14	37.27 1.51 -14.74	36.69 1.43 -14.20	36.51 1.68 -10.85	38.50 1.77 -10.75	38.70 2.14 -5.09	39.62 1.88 -10.52	41.89 2.57 -3.61	41.66 2.72 -2.16	39.75 2.59 -0.10	38.88 2.41 0.00	38.41 2.48 0.00	39.32 2.62 -0.74	38.32 2.43 -1.63	39.82 2.69 -3.11	42.63 3.05 0.00	55.00 4.20 -0.22	69.22 4.68 -10.13	61.40 4.56 -0.57	54.43 3.68 -4.14	43.98 2.98 -0.16	40.70 2.51 -2.34	40.04 2.31 -2.16
DANSKAMMER____2 23589	40.35 1.39 -20.40	37.73 1.37 -18.14	37.27 1.51 -14.74	36.69 1.43 -14.20	36.51 1.68 -10.85	38.50 1.77 -10.75	38.70 2.14 -5.09	39.62 1.88 -10.52	41.89 2.57 -3.61	41.66 2.72 -2.16	39.75 2.59 -0.10	38.88 2.41 0.00	38.41 2.48 0.00	39.32 2.62 -0.74	38.32 2.43 -1.63	39.82 2.69 -3.11	42.63 3.05 0.00	55.00 4.20 -0.22	69.22 4.68 -10.13	61.40 4.56 -0.57	54.43 3.68 -4.14	43.98 2.98 -0.16	40.70 2.51 -2.34	40.04 2.31 -2.16

DANSKAMMER___3 23590	40.35 1.39 -20.40	37.73 1.37 -18.14	37.27 1.51 -14.74	36.69 1.43 -14.20	36.51 1.68 -10.85	38.50 1.77 -10.75	38.70 2.14 -5.09	39.62 1.88 -10.52	41.89 2.57 -3.61	41.66 2.72 -2.16	39.75 2.59 -0.10	38.88 2.41 0.00	38.41 2.48 0.00	39.32 2.62 -0.74	38.32 2.43 -1.63	39.82 2.69 -3.11	42.63 3.05 0.00	55.00 4.20 -0.22	69.22 4.68 -10.13	61.40 4.56 -0.57	54.43 3.68 -4.14	43.98 2.98 -0.16	40.70 2.51 -2.34	40.04 2.31 -2.16
DANSKAMMER___4 23591	40.35 1.39 -20.40	37.73 1.37 -18.14	37.27 1.51 -14.74	36.69 1.43 -14.20	36.51 1.68 -10.85	38.50 1.77 -10.75	38.70 2.14 -5.09	39.62 1.88 -10.52	41.89 2.57 -3.61	41.66 2.72 -2.16	39.75 2.59 -0.10	38.88 2.41 0.00	38.41 2.48 0.00	39.32 2.62 -0.74	38.32 2.43 -1.63	39.82 2.69 -3.11	42.63 3.05 0.00	55.00 4.20 -0.22	69.22 4.68 -10.13	61.40 4.56 -0.57	54.43 3.68 -4.14	43.98 2.98 -0.16	40.70 2.51 -2.34	40.04 2.31 -2.16
DANSKAMMER___DIESEL 23592	40.35 1.39 -20.40	37.73 1.37 -18.14	37.27 1.51 -14.74	36.69 1.43 -14.20	36.51 1.68 -10.85	38.50 1.77 -10.75	38.70 2.14 -5.09	39.62 1.88 -10.52	41.89 2.57 -3.61	41.66 2.72 -2.16	39.75 2.59 -0.10	38.88 2.41 0.00	38.41 2.48 0.00	39.32 2.62 -0.74	38.32 2.43 -1.63	39.82 2.69 -3.11	42.63 3.05 0.00	55.00 4.20 -0.22	69.22 4.68 -10.13	61.40 4.56 -0.57	54.43 3.68 -4.14	43.98 2.98 -0.16	40.70 2.51 -2.34	40.04 2.31 -2.16
DASHVILLE___HYD 23610	41.01 1.39 -21.06	38.37 1.37 -18.78	37.87 1.60 -15.26	37.15 1.39 -14.71	37.01 1.80 -11.24	38.85 1.74 -11.13	39.01 2.27 -5.27	40.10 1.99 -10.89	42.16 2.71 -3.73	41.89 2.87 -2.24	40.01 2.85 -0.11	39.17 2.70 0.00	38.69 2.77 0.00	39.49 2.77 -0.77	38.52 2.57 -1.69	40.20 2.96 -3.22	43.10 3.52 0.00	55.41 4.71 -0.12	69.74 5.28 -10.06	62.41 5.63 -0.52	54.90 4.01 -4.29	44.11 3.10 -0.17	40.86 2.58 -2.42	40.19 2.38 -2.23
DELAWARE___LFGE 323621	26.58 0.52 -7.50	25.43 0.51 -6.70	27.04 0.59 -5.45	26.88 0.57 -5.25	28.66 0.67 -4.01	30.68 0.73 -3.97	34.20 0.85 -1.88	31.87 0.76 -3.89	38.12 1.07 -1.33	38.76 1.18 -0.80	38.20 1.11 -0.04	37.53 1.06 0.00	37.00 1.08 0.00	37.31 1.08 -0.27	35.79 0.93 -0.60	36.19 1.02 -1.15	40.81 1.23 0.00	52.22 1.62 -0.02	59.68 1.79 -3.49	58.24 1.80 -0.16	49.58 1.45 -1.53	42.12 1.22 -0.06	37.69 0.97 -0.86	37.29 0.92 -0.80
DOGLEVILLE___HYD 23807	18.66 0.09 0.00	18.31 0.09 0.00	21.18 0.17 0.00	21.14 0.08 0.00	24.17 0.19 0.00	26.08 0.10 0.00	31.69 0.22 0.00	27.42 0.19 0.00	36.00 0.28 0.00	37.15 0.37 0.00	37.39 0.33 0.00	36.80 0.33 0.00	36.25 0.32 0.00	36.21 0.25 0.00	34.47 0.21 0.00	34.26 0.24 0.00	39.82 0.24 0.00	50.74 0.15 0.00	54.52 0.11 0.00	56.27 0.00 0.00	46.61 0.00 0.00	40.84 0.00 0.00	35.78 -0.07 0.00	35.53 -0.04 0.00
DUNKIRK___1 23563	22.64 0.35 -3.73	21.77 0.22 -3.33	23.67 -0.04 -2.71	23.90 0.23 -2.61	25.73 -0.24 -1.99	27.77 -0.18 -1.97	32.59 0.19 -0.93	29.02 -0.14 -1.93	36.16 -0.21 -0.66	37.03 -0.15 -0.40	37.48 0.41 -0.02	37.24 0.77 0.00	37.01 1.08 0.00	36.49 0.40 -0.14	34.63 0.07 -0.30	34.66 0.07 -0.57	39.78 0.20 0.00	50.80 0.20 -0.01	56.32 0.16 -1.75	56.30 -0.06 -0.08	47.61 0.23 -0.77	41.28 0.41 -0.03	36.25 -0.04 -0.43	36.39 0.43 -0.40
DUNKIRK___2 23564	22.64 0.35 -3.73	21.77 0.22 -3.33	23.67 -0.04 -2.71	23.90 0.23 -2.61	25.73 -0.24 -1.99	27.77 -0.18 -1.97	32.59 0.19 -0.93	29.02 -0.14 -1.93	36.16 -0.21 -0.66	37.03 -0.15 -0.40	37.48 0.41 -0.02	37.24 0.77 0.00	37.01 1.08 0.00	36.49 0.40 -0.14	34.63 0.07 -0.30	34.66 0.07 -0.57	39.78 0.20 0.00	50.80 0.20 -0.01	56.32 0.16 -1.75	56.30 -0.06 -0.08	47.61 0.23 -0.77	41.28 0.41 -0.03	36.25 -0.04 -0.43	36.39 0.43 -0.40
DUNKIRK___3 23565	22.43 0.17 -3.70	21.62 0.09 -3.31	23.55 -0.15 -2.69	23.65 0.00 -2.59	25.57 -0.38 -1.98	27.55 -0.39 -1.96	32.27 -0.13 -0.93	28.74 -0.41 -1.92	35.73 -0.64 -0.66	36.44 -0.74 -0.39	36.81 -0.26 -0.02	36.51 0.04 0.00	36.29 0.36 0.00	35.77 -0.32 -0.14	33.97 -0.58 -0.30	33.97 -0.61 -0.57	39.02 -0.55 0.00	49.84 -0.76 -0.01	55.27 -0.87 -1.73	55.34 -1.01 -0.08	46.86 -0.51 -0.76	40.71 -0.16 -0.03	35.82 -0.47 -0.43	35.93 -0.04 -0.39
DUNKIRK___4 23566	22.43 0.17 -3.70	21.62 0.09 -3.31	23.55 -0.15 -2.69	23.65 0.00 -2.59	25.57 -0.38 -1.98	27.55 -0.39 -1.96	32.27 -0.13 -0.93	28.74 -0.41 -1.92	35.73 -0.64 -0.66	36.44 -0.74 -0.39	36.81 -0.26 -0.02	36.51 0.04 0.00	36.29 0.36 0.00	35.77 -0.32 -0.14	33.97 -0.58 -0.30	33.97 -0.61 -0.57	39.02 -0.55 0.00	49.84 -0.76 -0.01	55.27 -0.87 -1.73	55.34 -1.01 -0.08	46.86 -0.51 -0.76	40.71 -0.16 -0.03	35.82 -0.47 -0.43	35.93 -0.04 -0.39
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.77 1.22 -20.98	38.03 1.20 -18.61	37.41 1.28 -15.12	36.85 1.22 -14.57	36.55 1.44 -11.13	38.54 1.53 -11.03	38.64 1.95 -5.22	39.76 1.74 -10.79	41.81 2.39 -3.70	41.57 2.57 -2.21	39.64 2.48 -0.11	38.88 2.41 0.00	38.37 2.44 0.00	39.27 2.55 -0.76	38.27 2.33 -1.67	39.62 2.42 -3.19	42.39 2.81 0.00	54.50 3.59 -0.32	69.01 3.81 -10.80	60.81 3.88 -0.66	54.12 3.26 -4.25	43.74 2.74 -0.17	40.66 2.40 -2.40	39.95 2.17 -2.21
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.59 1.17 -19.86	37.02 1.15 -17.65	36.62 1.26 -14.35	36.08 1.20 -13.82	35.95 1.41 -10.56	37.89 1.45 -10.46	38.25 1.82 -4.95	39.07 1.61 -10.24	41.44 2.22 -3.51	41.24 2.36 -2.10	39.38 2.22 -0.10	38.58 2.11 0.00	38.08 2.16 0.00	38.94 2.27 -0.72	37.97 2.12 -1.59	39.36 2.31 -3.03	42.19 2.61 0.00	54.35 3.54 -0.23	68.26 3.92 -9.93	60.67 3.83 -0.57	53.76 3.12 -4.03	43.53 2.53 -0.16	40.28 2.15 -2.28	39.66 1.99 -2.10
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.87 1.32 -20.99	38.16 1.33 -18.61	37.63 1.49 -15.13	37.15 1.52 -14.58	36.82 1.70 -11.14	38.78 1.77 -11.04	38.86 2.17 -5.22	39.87 1.85 -10.79	41.81 2.39 -3.70	41.61 2.61 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.39 2.66 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.39 2.81 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.81 3.88 -0.66	54.21 3.36 -4.25	43.95 2.94 -0.17	41.02 2.76 -2.41	40.49 2.70 -2.22
EAST HAMPTON___GT 23717	46.61 2.47 -25.58	44.36 2.46 -23.68	41.18 2.56 -17.61	41.33 2.70 -17.58	41.45 3.00 -14.48	45.09 3.22 -15.89	42.72 3.84 -7.41	43.40 3.27 -12.91	45.29 4.46 -5.11	47.19 4.67 -5.74	49.43 4.81 -7.56	49.44 4.71 -8.26	47.34 4.56 -6.85	46.30 4.60 -5.74	44.99 4.21 -6.52	47.33 4.36 -8.96	50.13 5.18 -5.37	59.78 6.83 -2.37	73.08 7.24 -11.44	70.45 7.37 -6.81	56.96 6.10 -4.25	50.19 5.19 -4.16	46.47 4.48 -6.13	41.87 4.09 -2.21
EAST RIVER___6 23660	40.85 1.30 -20.99	38.09 1.26 -18.61	37.44 1.30 -15.13	36.91 1.28 -14.57	36.60 1.49 -11.14	38.62 1.61 -11.04	38.67 1.98 -5.22	39.84 1.82 -10.79	41.91 2.50 -3.70	41.68 2.68 -2.21	39.71 2.55 -0.11	38.98 2.51 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.33 2.40 -1.67	39.76 2.55 -3.19	42.47 2.89 0.00	54.50 3.59 -0.32	68.91 3.70 -10.80	60.76 3.83 -0.66	54.21 3.36 -4.25	43.82 2.82 -0.17	40.77 2.51 -2.41	40.07 2.28 -2.22

EAST RIVER___7 23524	40.85 1.30 -20.99	38.09 1.26 -18.61	37.44 1.30 -15.13	36.91 1.28 -14.57	36.60 1.49 -11.14	38.62 1.61 -11.04	38.67 1.98 -5.22	39.84 1.82 -10.79	41.91 2.50 -3.70	41.68 2.68 -2.21	39.71 2.55 -0.11	38.98 2.51 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.33 2.40 -1.67	39.76 2.55 -3.19	42.47 2.89 0.00	54.50 3.59 -0.32	68.91 3.70 -10.80	60.76 3.83 -0.66	54.21 3.36 -4.25	43.82 2.82 -0.17	40.77 2.51 -2.41	40.07 2.28 -2.22
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.70 1.19 -20.95	37.97 1.17 -18.58	37.35 1.24 -15.10	36.81 1.20 -14.55	36.48 1.39 -11.12	38.47 1.48 -11.02	38.54 1.86 -5.21	39.66 1.66 -10.78	41.73 2.32 -3.69	41.46 2.46 -2.21	39.57 2.41 -0.11	38.77 2.30 0.00	38.26 2.33 0.00	39.16 2.45 -0.76	38.16 2.23 -1.67	39.55 2.35 -3.19	42.27 2.69 0.00	54.35 3.44 -0.32	68.89 3.70 -10.78	60.70 3.77 -0.66	53.97 3.12 -4.24	43.62 2.62 -0.17	40.55 2.30 -2.40	39.88 2.10 -2.21
EAST_HAMPTON___DIESEL 23722	46.61 2.47 -25.58	44.36 2.46 -23.68	41.18 2.56 -17.61	41.33 2.70 -17.58	41.45 3.00 -14.48	45.09 3.22 -15.89	42.72 3.84 -7.41	43.43 3.29 -12.91	45.29 4.46 -5.11	47.19 4.67 -5.74	49.43 4.81 -7.56	49.44 4.71 -8.26	47.34 4.56 -6.85	46.30 4.60 -5.74	44.99 4.21 -6.52	47.33 4.36 -8.96	50.13 5.18 -5.37	59.78 6.83 -2.37	73.08 7.24 -11.44	70.51 7.43 -6.81	56.96 6.10 -4.25	50.19 5.19 -4.16	46.47 4.48 -6.13	41.87 4.09 -2.21
EAST_PULASKI___ESR 323781	20.13 -0.15 -1.72	19.59 -0.16 -1.54	22.01 -0.25 -1.25	22.03 -0.23 -1.20	24.63 -0.26 -0.92	26.63 -0.26 -0.91	31.52 -0.38 -0.43	27.79 -0.33 -0.89	35.59 -0.43 -0.31	36.56 -0.40 -0.18	36.58 -0.48 -0.01	36.10 -0.36 0.00	35.57 -0.36 0.00	35.62 -0.39 -0.06	33.95 -0.45 -0.14	33.91 -0.37 -0.26	39.10 -0.47 0.00	50.03 -0.56 0.00	54.71 -0.49 -0.80	55.80 -0.51 -0.04	46.49 -0.47 -0.35	40.32 -0.53 -0.01	35.63 -0.43 -0.20	35.33 -0.43 -0.18
EAST_RIVER___1 323558	40.90 1.35 -20.99	38.16 1.33 -18.61	37.55 1.41 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.86 2.70 -0.11	39.10 2.63 0.00	38.62 2.70 0.00	39.53 2.81 -0.77	38.47 2.54 -1.67	39.86 2.66 -3.19	42.58 3.01 0.00	54.75 3.84 -0.32	69.29 4.08 -10.80	61.10 4.16 -0.66	54.39 3.54 -4.25	43.99 2.98 -0.17	40.88 2.62 -2.41	40.21 2.42 -2.22
EAST_RIVER___2 323559	40.85 1.30 -20.99	38.09 1.26 -18.61	37.44 1.30 -15.13	36.91 1.28 -14.57	36.60 1.49 -11.14	38.62 1.61 -11.04	38.67 1.98 -5.22	39.84 1.82 -10.79	41.91 2.50 -3.70	41.68 2.68 -2.21	39.71 2.55 -0.11	38.98 2.51 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.33 2.40 -1.67	39.76 2.55 -3.19	42.47 2.89 0.00	54.50 3.59 -0.32	68.91 3.70 -10.80	60.76 3.83 -0.66	54.21 3.36 -4.25	43.82 2.82 -0.17	40.77 2.51 -2.41	40.07 2.28 -2.22
EAST___DELAWARE_HYD 23607	38.35 1.30 -18.49	35.93 1.26 -16.45	35.94 1.55 -13.38	35.25 1.31 -12.89	35.57 1.75 -9.85	37.39 1.66 -9.76	38.29 2.20 -4.62	38.70 1.93 -9.54	41.63 2.64 -3.27	41.54 2.79 -1.96	39.74 2.59 -0.09	38.91 2.44 0.00	38.44 2.51 0.00	39.29 2.66 -0.67	38.21 2.47 -1.48	39.59 2.75 -2.82	42.70 3.13 0.00	55.15 4.40 -0.17	68.42 4.95 -9.07	61.44 4.67 -0.50	54.19 3.82 -3.76	44.01 3.02 -0.15	40.49 2.51 -2.12	39.87 2.35 -1.96
ELEC_TRO_TEK 24086	45.78 1.63 -25.58	43.45 1.60 -23.62	40.32 1.70 -17.61	39.90 1.64 -17.20	40.11 1.92 -14.21	43.80 2.05 -15.77	41.46 2.58 -7.41	42.10 2.23 -12.64	43.86 3.03 -5.11	45.72 3.20 -5.74	47.73 3.11 -7.56	47.72 2.99 -8.26	45.83 3.05 -6.85	44.86 3.16 -5.74	43.69 2.91 -6.52	45.97 2.99 -8.96	48.39 3.44 -5.37	57.42 4.40 -2.44	70.95 4.62 -11.93	72.47 4.67 -11.53	54.86 4.01 -4.25	48.43 3.43 -4.16	45.00 3.01 -6.13	40.56 2.78 -2.21
ELLENBURG_WT_PWR 323604	18.60 0.04 0.00	18.33 0.11 0.00	21.28 0.27 0.00	21.39 0.34 0.00	24.41 0.43 0.00	26.47 0.49 0.00	32.10 0.63 0.00	27.82 0.60 0.00	36.29 0.57 0.00	37.26 0.48 0.00	37.64 0.59 0.00	37.13 0.66 0.00	36.29 0.36 0.00	36.32 0.36 0.00	34.91 0.65 0.00	34.53 0.51 0.00	40.25 0.67 0.00	51.24 0.66 0.00	55.01 0.60 0.00	56.83 0.56 0.00	46.79 0.19 0.00	41.13 0.29 0.00	36.21 0.36 0.00	36.03 0.46 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.02 -0.04 -3.49	21.27 -0.07 -3.12	23.27 -0.27 -2.54	23.27 -0.23 -2.44	25.27 -0.58 -1.87	27.18 -0.65 -1.85	31.84 -0.50 -0.88	28.30 -0.73 -1.81	35.16 -1.18 -0.62	35.79 -1.36 -0.37	35.92 -1.15 -0.02	35.63 -0.84 0.00	35.42 -0.50 0.00	35.04 -1.04 -0.13	33.27 -1.27 -0.28	33.26 -1.29 -0.54	38.07 -1.50 0.00	48.87 -1.72 -0.01	54.09 -1.96 -1.64	54.21 -2.14 -0.08	46.07 -1.26 -0.72	40.01 -0.86 -0.03	35.33 -0.93 -0.40	35.48 -0.46 -0.37
EMPIRE_CC_1 323656	45.03 0.33 -26.14	42.15 0.35 -23.58	40.62 0.44 -19.17	39.95 0.42 -18.47	38.54 0.45 -14.11	40.40 0.44 -13.98	38.78 0.69 -6.62	41.45 0.54 -13.68	41.23 0.82 -4.69	40.40 0.81 -2.81	38.04 0.85 -0.13	37.16 0.69 0.00	36.65 0.72 0.00	37.71 0.79 -0.96	37.20 0.82 -2.12	38.78 0.72 -4.05	40.37 0.79 0.00	51.20 1.01 0.39	65.86 1.09 -10.37	57.64 1.12 -0.24	52.97 0.98 -5.38	41.99 0.94 -0.21	39.79 0.90 -3.04	39.16 0.78 -2.81
EMPIRE_CC_2 323658	45.03 0.33 -26.14	42.15 0.35 -23.58	40.62 0.44 -19.17	39.95 0.42 -18.47	38.54 0.45 -14.11	40.40 0.44 -13.98	38.78 0.69 -6.62	41.45 0.54 -13.68	41.23 0.82 -4.69	40.40 0.81 -2.81	38.04 0.85 -0.13	37.16 0.69 0.00	36.65 0.72 0.00	37.71 0.79 -0.96	37.20 0.82 -2.12	38.78 0.72 -4.05	40.37 0.79 0.00	51.20 1.01 0.39	65.86 1.09 -10.37	57.64 1.12 -0.24	52.97 0.98 -5.38	41.99 0.94 -0.21	39.79 0.90 -3.04	39.16 0.78 -2.81
ERIE_WT_PWR 323693	22.20 0.04 -3.60	21.44 0.00 -3.22	23.41 -0.21 -2.62	23.41 -0.17 -2.52	25.40 -0.50 -1.93	27.31 -0.57 -1.91	32.00 -0.38 -0.90	28.49 -0.60 -1.87	35.39 -0.96 -0.64	36.03 -1.14 -0.38	36.29 -0.78 -0.02	36.00 -0.48 0.00	35.79 -0.14 0.00	35.26 -0.83 -0.13	33.49 -1.06 -0.29	33.48 -1.09 -0.55	38.47 -1.11 0.00	49.18 -1.42 -0.01	54.52 -1.58 -1.69	54.61 -1.74 -0.08	46.37 -0.98 -0.74	40.34 -0.53 -0.03	35.55 -0.72 -0.41	35.67 -0.29 -0.38
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.58 0.33 -4.68	22.71 0.31 -4.18	24.72 0.32 -3.40	24.63 0.29 -3.28	26.81 0.34 -2.50	28.87 0.41 -2.48	33.15 0.50 -1.17	30.14 0.49 -2.43	37.19 0.64 -0.83	37.91 0.62 -0.50	37.74 0.67 -0.02	37.16 0.69 0.00	36.65 0.72 0.00	36.74 0.61 -0.17	35.15 0.51 -0.38	35.31 0.58 -0.72	40.29 0.71 0.00	51.66 1.06 -0.01	57.78 1.20 -2.18	57.61 1.24 -0.10	48.59 1.02 -0.96	41.61 0.74 -0.04	36.93 0.54 -0.54	36.63 0.57 -0.50
E_CANADA_CAP_HY 24051	55.83 1.17 -36.10	51.74 1.17 -32.36	48.55 1.24 -26.30	47.79 1.39 -25.34	44.75 1.41 -19.36	46.87 1.71 -19.18	42.34 1.79 -9.08	47.57 1.58 -18.76	44.29 2.14 -6.43	42.92 2.28 -3.85	39.35 2.11 -0.18	38.36 1.90 0.00	37.97 2.05 0.00	39.33 2.05 -1.32	39.09 1.92 -2.91	41.57 2.01 -5.55	41.79 2.21 0.00	53.55 3.09 0.12	73.97 3.59 -15.98	60.41 3.49 -0.64	56.79 2.80 -7.39	43.87 2.74 -0.29	42.18 2.15 -4.17	41.41 1.99 -3.85

E_CANADA_MHWK_HY 24050	18.66 0.09 0.00	18.31 0.09 0.00	21.18 0.17 0.00	21.14 0.08 0.00	24.17 0.19 0.00	26.08 0.10 0.00	31.69 0.22 0.00	27.42 0.19 0.00	36.00 0.28 0.00	37.15 0.37 0.00	37.39 0.33 0.00	36.80 0.33 0.00	36.25 0.32 0.00	36.21 0.25 0.00	34.47 0.21 0.00	34.26 0.24 0.00	39.82 0.24 0.00	50.74 0.15 0.00	54.52 0.11 0.00	56.27 0.00 0.00	46.61 0.00 0.00	40.84 0.00 0.00	35.78 -0.07 0.00	35.53 -0.04 0.00
E_FISHKILL___LBMP 23776	40.82 1.00 -21.26	38.05 0.98 -18.85	37.38 1.05 -15.32	36.83 1.01 -14.76	36.45 1.20 -11.28	38.40 1.25 -11.18	38.36 1.60 -5.29	39.57 1.41 -10.93	41.46 2.00 -3.75	41.12 2.10 -2.24	39.20 2.04 -0.11	38.40 1.93 0.00	37.90 1.97 0.00	38.81 2.08 -0.77	37.87 1.92 -1.70	39.26 2.01 -3.23	41.87 2.29 0.00	53.84 2.93 -0.33	68.51 3.15 -10.95	60.15 3.21 -0.67	53.57 2.66 -4.30	43.25 2.24 -0.17	40.26 1.97 -2.43	39.59 1.78 -2.24
FALCON___SEABRD_CC1 323796	18.82 0.26 0.00	18.53 0.31 0.00	21.53 0.53 0.00	21.67 0.61 0.00	24.69 0.72 0.00	26.81 0.83 0.00	32.54 1.07 0.00	28.20 0.98 0.00	36.71 1.00 0.00	37.70 0.92 0.00	38.09 1.04 0.00	37.60 1.13 0.00	36.68 0.76 0.00	36.71 0.76 0.00	35.36 1.10 0.00	35.28 1.26 0.00	40.81 1.23 0.00	51.95 1.37 0.00	55.71 1.30 0.00	57.57 1.30 0.00	47.35 0.74 0.00	41.57 0.74 0.00	36.61 0.75 0.00	36.46 0.89 0.00
FALCON___SEABRD_CC2 323797	18.82 0.26 0.00	18.53 0.31 0.00	21.53 0.53 0.00	21.67 0.61 0.00	24.69 0.72 0.00	26.81 0.83 0.00	32.54 1.07 0.00	28.20 0.98 0.00	36.71 1.00 0.00	37.70 0.92 0.00	38.09 1.04 0.00	37.60 1.13 0.00	36.68 0.76 0.00	36.71 0.76 0.00	35.36 1.10 0.00	35.28 1.26 0.00	40.81 1.23 0.00	51.95 1.37 0.00	55.71 1.30 0.00	57.57 1.30 0.00	47.35 0.74 0.00	41.57 0.74 0.00	36.61 0.75 0.00	36.46 0.89 0.00
FAR ROCKAWAY___4 23548	45.94 1.80 -25.58	43.62 1.77 -23.63	40.57 1.95 -17.61	40.18 1.85 -17.27	40.43 2.18 -14.27	44.05 2.29 -15.79	41.81 2.93 -7.41	42.47 2.56 -12.69	44.29 3.46 -5.11	46.13 3.61 -5.74	48.25 3.63 -7.56	48.23 3.50 -8.26	46.30 3.52 -6.85	45.33 3.63 -5.74	44.14 3.36 -6.52	46.41 3.43 -8.96	48.90 3.96 -5.37	58.02 5.01 -2.42	71.57 5.33 -11.83	72.35 5.46 -10.62	55.52 4.66 -4.25	48.96 3.96 -4.16	45.43 3.44 -6.13	41.02 3.24 -2.21
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.90 1.35 -20.99	38.16 1.33 -18.61	37.55 1.41 -15.13	37.00 1.37 -14.57	36.72 1.61 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.86 2.70 -0.11	39.10 2.63 0.00	38.62 2.70 0.00	39.53 2.81 -0.77	38.47 2.54 -1.67	39.86 2.66 -3.19	42.63 3.05 0.00	54.75 3.84 -0.32	69.29 4.08 -10.80	61.10 4.16 -0.66	54.44 3.59 -4.25	43.99 2.98 -0.17	40.92 2.65 -2.41	40.21 2.42 -2.22
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.90 1.35 -20.99	38.16 1.33 -18.61	37.55 1.41 -15.13	37.00 1.37 -14.57	36.72 1.61 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.83 2.83 -2.21	39.86 2.70 -0.11	39.10 2.63 0.00	38.62 2.70 0.00	39.53 2.81 -0.77	38.47 2.54 -1.67	39.86 2.66 -3.19	42.63 3.05 0.00	54.80 3.90 -0.32	69.29 4.08 -10.80	61.16 4.22 -0.66	54.44 3.59 -4.25	43.99 2.98 -0.17	40.92 2.65 -2.41	40.24 2.45 -2.22
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.90 1.35 -20.99	38.15 1.31 -18.61	37.55 1.41 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.83 2.67 -0.11	39.10 2.63 0.00	38.59 2.66 0.00	39.53 2.81 -0.77	38.43 2.50 -1.67	39.86 2.66 -3.19	42.58 3.01 0.00	54.75 3.84 -0.32	69.23 4.03 -10.80	61.10 4.16 -0.66	54.39 3.54 -4.25	43.95 2.94 -0.17	40.88 2.62 -2.41	40.21 2.42 -2.22
FARRAGUT___LBMP 323566	40.89 1.34 -20.99	38.15 1.31 -18.61	37.53 1.39 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.68 1.66 -11.04	38.80 2.11 -5.22	39.92 1.91 -10.79	42.02 2.61 -3.70	41.76 2.76 -2.21	39.83 2.67 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.43 2.50 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.95 2.94 -0.17	40.88 2.62 -2.41	40.17 2.38 -2.22
FENNER___WINDPWR 24204	21.48 0.22 -2.70	20.83 0.20 -2.41	23.18 0.21 -1.96	23.13 0.19 -1.89	25.68 0.26 -1.44	27.72 0.31 -1.43	32.52 0.38 -0.68	28.98 0.35 -1.40	36.66 0.46 -0.48	37.62 0.55 -0.29	37.55 0.48 -0.01	36.98 0.51 0.00	36.43 0.50 0.00	36.52 0.47 -0.10	34.85 0.38 -0.22	34.87 0.44 -0.41	40.09 0.51 0.00	51.25 0.66 -0.01	56.53 0.87 -1.25	57.12 0.79 -0.06	47.81 0.65 -0.55	41.31 0.45 -0.02	36.49 0.32 -0.31	36.21 0.36 -0.29
FIBERTEK___ENERGY 23856	20.83 -0.04 -2.31	20.23 -0.05 -2.06	22.60 -0.08 -1.68	22.57 -0.10 -1.62	25.07 -0.14 -1.23	27.07 -0.13 -1.22	31.92 -0.13 -0.58	28.34 -0.08 -1.20	35.98 -0.14 -0.41	36.85 -0.18 -0.25	36.88 -0.18 -0.01	36.32 -0.15 0.00	35.86 -0.07 0.00	35.93 -0.11 -0.08	34.28 -0.17 -0.19	34.24 -0.14 -0.35	39.38 -0.20 0.00	50.44 -0.15 -0.01	55.37 -0.11 -1.07	56.27 -0.06 -0.05	47.08 0.00 -0.47	40.74 -0.12 -0.02	35.98 -0.14 -0.27	35.71 -0.11 -0.25
FITZPATRICK___ 23598	19.58 -0.45 -1.47	19.09 -0.44 -1.31	21.53 -0.55 -1.07	21.54 -0.55 -1.03	24.11 -0.65 -0.78	26.08 -0.68 -0.78	31.02 -0.82 -0.37	27.28 -0.71 -0.76	35.01 -0.96 -0.26	35.95 -0.99 -0.16	36.02 -1.04 -0.01	35.49 -0.98 0.00	34.99 -0.93 0.00	35.08 -0.94 -0.05	33.42 -0.96 -0.12	33.32 -0.92 -0.22	38.47 -1.11 0.00	49.27 -1.32 0.00	53.67 -1.41 -0.68	54.84 -1.46 -0.03	45.74 -1.16 -0.30	39.79 -1.06 -0.01	35.09 -0.93 -0.17	34.84 -0.89 -0.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.46 1.41 -20.49	37.82 1.38 -18.22	37.33 1.51 -14.81	36.78 1.45 -14.27	36.58 1.70 -10.90	38.57 1.79 -10.80	38.75 2.17 -5.11	39.70 1.91 -10.57	41.94 2.61 -3.62	41.67 2.72 -2.17	39.75 2.59 -0.10	38.91 2.44 0.00	38.44 2.51 0.00	39.36 2.66 -0.74	38.37 2.47 -1.64	39.86 2.72 -3.13	42.67 3.09 0.00	55.06 4.25 -0.22	69.34 4.73 -10.20	61.47 4.62 -0.58	54.50 3.73 -4.16	44.02 3.02 -0.16	40.71 2.51 -2.35	40.08 2.35 -2.17
FORT ORANGE___ 23900	45.56 0.39 -26.61	42.49 0.36 -23.91	40.86 0.42 -19.43	40.22 0.44 -18.72	38.74 0.45 -14.31	40.67 0.52 -14.17	38.81 0.63 -6.71	41.58 0.49 -13.86	41.22 0.75 -4.75	40.36 0.74 -2.85	38.00 0.81 -0.14	37.05 0.58 0.00	36.58 0.65 0.00	37.61 0.68 -0.98	37.10 0.68 -2.15	38.80 0.68 -4.10	40.41 0.83 0.00	51.49 1.11 0.20	66.99 1.25 -11.33	58.01 1.35 -0.39	53.09 1.02 -5.46	41.95 0.90 -0.22	39.69 0.75 -3.08	39.09 0.67 -2.84
FORT_DRUM_COGEN 23780	19.94 0.13 -1.24	19.46 0.13 -1.11	21.97 0.06 -0.90	22.08 0.15 -0.87	24.86 0.22 -0.66	26.95 0.31 -0.66	31.97 0.19 -0.31	28.09 0.22 -0.64	36.22 0.28 -0.22	37.47 0.55 -0.13	37.35 0.30 -0.01	36.80 0.33 0.00	36.07 0.14 0.00	36.15 0.14 -0.05	34.43 0.07 -0.10	34.45 0.24 -0.19	39.97 0.40 0.00	51.04 0.45 0.00	55.91 0.92 -0.58	56.98 0.68 -0.03	47.23 0.37 -0.25	41.05 0.21 -0.01	36.11 0.11 -0.14	35.81 0.11 -0.13

FPL FAR_ROCK_GT1 24212	45.94 1.80 -25.58	43.62 1.77 -23.63	40.57 1.95 -17.61	40.18 1.85 -17.27	40.43 2.18 -14.27	44.05 2.29 -15.79	41.81 2.93 -7.41	42.47 2.56 -12.69	44.29 3.46 -5.11	46.13 3.61 -5.74	48.25 3.63 -7.56	48.23 3.50 -8.26	46.30 3.52 -6.85	45.33 3.63 -5.74	44.14 3.36 -6.52	46.41 3.43 -8.96	48.90 3.96 -5.37	58.02 5.01 -2.42	71.57 5.33 -11.83	72.35 5.46 -10.62	55.52 4.66 -4.25	48.96 3.96 -4.16	45.43 3.44 -6.13	41.02 3.24 -2.21
FPL FAR_ROCK_GT2 23815	45.94 1.80 -25.58	43.62 1.77 -23.63	40.57 1.95 -17.61	40.18 1.85 -17.27	40.43 2.18 -14.27	44.05 2.29 -15.79	41.81 2.93 -7.41	42.47 2.56 -12.69	44.29 3.46 -5.11	46.13 3.61 -5.74	48.25 3.63 -7.56	48.23 3.50 -8.26	46.30 3.52 -6.85	45.33 3.63 -5.74	44.14 3.36 -6.52	46.41 3.43 -8.96	48.90 3.96 -5.37	58.02 5.01 -2.42	71.57 5.33 -11.83	72.35 5.46 -10.62	55.52 4.66 -4.25	48.96 3.96 -4.16	45.43 3.44 -6.13	41.02 3.24 -2.21
FRANKLIN_FALL_HYD 24054	18.84 0.28 0.00	18.55 0.33 0.00	21.62 0.61 0.00	21.69 0.63 0.00	24.79 0.82 0.00	26.86 0.88 0.00	32.67 1.20 0.00	28.37 1.14 0.00	36.89 1.18 0.00	37.85 1.07 0.00	38.24 1.19 0.00	37.74 1.28 0.00	36.75 0.83 0.00	36.75 0.79 0.00	35.49 1.23 0.00	34.87 0.85 0.00	40.92 1.35 0.00	51.95 1.37 0.00	55.77 1.36 0.00	57.57 1.30 0.00	47.26 0.65 0.00	41.53 0.69 0.00	36.61 0.75 0.00	36.49 0.92 0.00
FREEPORT_EQUS_GT1 23764	45.89 1.74 -25.58	43.59 1.71 -23.65	40.45 1.83 -17.61	40.23 1.77 -17.40	40.40 2.06 -14.36	44.02 2.21 -15.83	41.62 2.74 -7.41	42.40 2.40 -12.78	44.07 3.25 -5.11	45.94 3.42 -5.74	47.99 3.37 -7.56	47.98 3.24 -8.26	46.08 3.30 -6.85	45.07 3.38 -5.74	43.90 3.12 -6.52	46.21 3.23 -8.96	48.71 3.76 -5.37	57.74 4.75 -2.40	71.07 5.00 -11.66	70.31 5.12 -8.92	55.23 4.38 -4.25	48.72 3.72 -4.16	45.22 3.23 -6.13	40.77 2.99 -2.21
FREEPORT___CT2 23818	45.89 1.74 -25.58	43.59 1.71 -23.65	40.45 1.83 -17.61	40.23 1.77 -17.40	40.40 2.06 -14.36	44.02 2.21 -15.83	41.62 2.74 -7.41	42.40 2.40 -12.78	44.07 3.25 -5.11	45.94 3.42 -5.74	47.99 3.37 -7.56	47.98 3.24 -8.26	46.08 3.30 -6.85	45.07 3.38 -5.74	43.90 3.12 -6.52	46.21 3.23 -8.96	48.71 3.76 -5.37	57.74 4.75 -2.40	71.07 5.00 -11.66	70.31 5.12 -8.92	55.23 4.38 -4.25	48.72 3.72 -4.16	45.22 3.23 -6.13	40.77 2.99 -2.21
FULTON COGEN____ 23766	20.24 -0.19 -1.87	19.69 -0.20 -1.67	22.11 -0.25 -1.35	22.09 -0.27 -1.31	24.66 -0.31 -1.00	26.62 -0.34 -0.99	31.56 -0.38 -0.47	27.87 -0.33 -0.97	35.62 -0.43 -0.33	36.50 -0.48 -0.20	36.58 -0.48 -0.01	36.03 -0.44 0.00	35.57 -0.36 0.00	35.63 -0.39 -0.07	33.96 -0.45 -0.15	33.90 -0.41 -0.29	39.06 -0.52 0.00	50.08 -0.51 0.00	54.73 -0.54 -0.87	55.81 -0.51 -0.04	46.61 -0.37 -0.38	40.41 -0.45 -0.02	35.64 -0.43 -0.21	35.38 -0.39 -0.20
FULTON___LFGE 323630	53.15 1.61 -32.98	49.40 1.60 -29.58	47.02 1.97 -24.04	46.13 1.92 -23.16	43.86 2.18 -17.70	45.82 2.31 -17.53	42.57 2.80 -8.30	46.75 2.37 -17.15	44.70 3.11 -5.88	43.47 3.16 -3.52	40.11 2.89 -0.17	39.10 2.63 0.00	38.84 2.91 0.00	40.08 2.91 -1.21	39.76 2.84 -2.66	42.02 2.93 -5.07	42.98 3.40 0.00	55.24 4.81 0.15	74.50 5.66 -14.44	62.40 5.57 -0.56	57.83 4.47 -6.75	45.35 4.25 -0.27	43.11 3.44 -3.81	42.32 3.24 -3.52
G.F.CEMENT___DRP 24184	47.39 1.50 -27.32	44.23 1.44 -24.57	42.62 1.64 -19.97	41.96 1.66 -19.24	40.52 1.85 -14.70	42.57 2.03 -14.56	40.73 2.36 -6.89	43.52 2.04 -14.25	43.46 2.86 -4.88	42.72 3.02 -2.92	40.23 3.04 -0.14	38.84 2.37 0.00	38.44 2.51 0.00	39.51 2.55 -1.00	38.87 2.40 -2.21	40.48 2.24 -4.21	42.39 2.81 0.00	54.14 3.80 0.24	70.20 4.30 -11.50	60.98 4.33 -0.37	55.85 3.64 -5.61	44.53 3.47 -0.22	41.93 2.90 -3.17	41.23 2.74 -2.92
GARDENVILLE___LBMP 24039	22.14 0.00 -3.58	21.36 -0.05 -3.19	23.35 -0.25 -2.60	23.37 -0.19 -2.50	25.34 -0.55 -1.91	27.27 -0.60 -1.89	31.93 -0.44 -0.90	28.43 -0.65 -1.85	35.28 -1.07 -0.63	35.95 -1.21 -0.38	36.15 -0.92 -0.02	35.89 -0.58 0.00	35.64 -0.29 0.00	35.19 -0.90 -0.13	33.42 -1.13 -0.29	33.41 -1.16 -0.55	38.35 -1.23 0.00	49.08 -1.52 -0.01	54.40 -1.69 -1.68	54.44 -1.91 -0.08	46.27 -1.07 -0.74	40.21 -0.65 -0.03	35.44 -0.82 -0.41	35.56 -0.39 -0.38
GENERAL___MILLS 23808	22.18 0.02 -3.60	21.42 -0.02 -3.22	23.39 -0.23 -2.62	23.41 -0.17 -2.52	25.40 -0.50 -1.93	27.31 -0.57 -1.91	31.96 -0.41 -0.90	28.49 -0.60 -1.87	35.35 -1.00 -0.64	35.99 -1.18 -0.38	36.26 -0.82 -0.02	35.96 -0.51 0.00	35.75 -0.18 0.00	35.22 -0.86 -0.13	33.45 -1.10 -0.29	33.45 -1.12 -0.55	38.43 -1.15 0.00	49.12 -1.47 -0.01	54.47 -1.63 -1.69	54.55 -1.80 -0.08	46.37 -0.98 -0.74	40.30 -0.57 -0.03	35.52 -0.75 -0.41	35.63 -0.32 -0.38
GE_PLASTICS___DRP 24183	45.66 0.39 -26.71	42.59 0.38 -23.98	40.94 0.44 -19.49	40.30 0.46 -18.78	38.83 0.50 -14.35	40.74 0.55 -14.22	38.86 0.66 -6.73	41.68 0.54 -13.91	41.27 0.78 -4.77	40.45 0.81 -2.85	38.04 0.85 -0.14	37.13 0.66 0.00	36.65 0.72 0.00	37.73 0.79 -0.98	37.17 0.75 -2.16	38.85 0.72 -4.11	40.45 0.87 0.00	51.53 1.11 0.17	67.18 1.25 -11.52	57.99 1.30 -0.42	53.15 1.07 -5.47	41.99 0.94 -0.22	39.77 0.83 -3.09	39.17 0.75 -2.85
GILBOA___1 23756	40.30 0.52 -21.22	37.69 0.51 -18.96	37.05 0.63 -15.41	36.54 0.63 -14.85	36.04 0.72 -11.35	37.97 0.75 -11.24	37.64 0.85 -5.32	38.96 0.74 -11.00	40.52 1.04 -3.77	40.11 1.07 -2.26	38.24 1.08 -0.11	37.45 0.99 0.00	36.93 1.00 0.00	37.81 1.08 -0.77	36.96 0.99 -1.71	38.26 0.99 -3.25	40.73 1.15 0.00	52.15 1.52 -0.05	65.78 1.52 -9.85	58.37 1.63 -0.47	52.33 1.40 -4.33	42.19 1.19 -0.17	39.34 1.04 -2.44	38.78 0.96 -2.26
GILBOA___2 23757	40.30 0.52 -21.22	37.69 0.51 -18.96	37.05 0.63 -15.41	36.54 0.63 -14.85	36.04 0.72 -11.35	37.97 0.75 -11.24	37.64 0.85 -5.32	38.96 0.74 -11.00	40.52 1.04 -3.77	40.11 1.07 -2.26	38.24 1.08 -0.11	37.45 0.99 0.00	36.93 1.00 0.00	37.81 1.08 -0.77	36.96 0.99 -1.71	38.26 0.99 -3.25	40.73 1.15 0.00	52.15 1.52 -0.05	65.78 1.52 -9.85	58.37 1.63 -0.47	52.33 1.40 -4.33	42.19 1.19 -0.17	39.34 1.04 -2.44	38.78 0.96 -2.26
GILBOA___3 23758	40.30 0.52 -21.22	37.69 0.51 -18.96	37.05 0.63 -15.41	36.54 0.63 -14.85	36.04 0.72 -11.35	37.97 0.75 -11.24	37.64 0.85 -5.32	38.96 0.74 -11.00	40.52 1.04 -3.77	40.11 1.07 -2.26	38.24 1.08 -0.11	37.45 0.99 0.00	36.93 1.00 0.00	37.81 1.08 -0.77	36.96 0.99 -1.71	38.26 0.99 -3.25	40.73 1.15 0.00	52.15 1.52 -0.05	65.78 1.52 -9.85	58.37 1.63 -0.47	52.33 1.40 -4.33	42.19 1.19 -0.17	39.34 1.04 -2.44	38.78 0.96 -2.26
GILBOA___4 23759	40.30 0.52 -21.22	37.69 0.51 -18.96	37.05 0.63 -15.41	36.54 0.63 -14.85	36.04 0.72 -11.35	37.97 0.75 -11.24	37.64 0.85 -5.32	38.96 0.74 -11.00	40.52 1.04 -3.77	40.11 1.07 -2.26	38.24 1.08 -0.11	37.45 0.99 0.00	36.93 1.00 0.00	37.81 1.08 -0.77	36.96 0.99 -1.71	38.26 0.99 -3.25	40.73 1.15 0.00	52.15 1.52 -0.05	65.78 1.52 -9.85	58.37 1.63 -0.47	52.33 1.40 -4.33	42.19 1.19 -0.17	39.34 1.04 -2.44	38.78 0.96 -2.26

GILBOA____ 23599	40.30 0.52 -21.22	37.69 0.51 -18.96	37.05 0.63 -15.41	36.54 0.63 -14.85	36.04 0.72 -11.35	37.97 0.75 -11.24	37.64 0.85 -5.32	38.96 0.74 -11.00	40.52 1.04 -3.77	40.11 1.07 -2.26	38.24 1.08 -0.11	37.45 0.99 0.00	36.93 1.00 0.00	37.81 1.08 -0.77	36.96 0.99 -1.71	38.26 0.99 -3.25	40.73 1.15 0.00	52.15 1.52 -0.05	65.78 1.52 -9.85	58.37 1.63 -0.47	52.33 1.40 -4.33	42.19 1.19 -0.17	39.34 1.04 -2.44	38.78 0.96 -2.26
GINNA____ 23603	20.38 -0.80 -2.61	19.76 -0.80 -2.34	21.90 -1.01 -1.90	21.83 -1.05 -1.83	24.10 -1.27 -1.40	26.01 -1.35 -1.38	30.52 -1.60 -0.66	27.16 -1.42 -1.35	34.25 -1.93 -0.46	34.93 -2.13 -0.28	34.77 -2.30 -0.01	34.39 -2.08 0.00	34.06 -1.87 0.00	34.15 -1.91 -0.10	32.55 -1.92 -0.21	32.55 -1.87 -0.40	37.24 -2.34 0.00	48.06 -2.53 -0.01	52.85 -2.77 -1.21	53.46 -2.87 -0.06	45.00 -2.14 -0.53	38.82 -2.04 -0.02	34.37 -1.79 -0.30	34.21 -1.64 -0.28
GLEN PARK____ 23778	20.03 0.19 -1.28	19.53 0.16 -1.14	22.04 0.11 -0.93	22.12 0.17 -0.90	24.95 0.29 -0.68	27.04 0.39 -0.68	32.04 0.25 -0.32	28.16 0.27 -0.66	36.34 0.39 -0.23	37.62 0.70 -0.14	37.47 0.41 -0.01	36.91 0.44 0.00	36.18 0.25 0.00	36.26 0.25 -0.05	34.54 0.17 -0.10	34.55 0.34 -0.20	40.13 0.55 0.00	51.24 0.66 0.00	56.20 1.20 -0.59	57.26 0.96 -0.03	47.47 0.60 -0.26	41.17 0.33 -0.01	36.22 0.22 -0.15	35.88 0.18 -0.14
GLENWOOD_IC_1_G5 23712	45.68 1.54 -25.58	43.34 1.49 -23.62	40.21 1.60 -17.61	39.81 1.56 -17.19	39.99 1.80 -14.21	43.66 1.92 -15.77	41.31 2.42 -7.41	41.98 2.13 -12.63	43.75 2.93 -5.11	45.61 3.09 -5.74	47.66 3.04 -7.56	47.65 2.92 -8.26	45.76 2.98 -6.85	44.75 3.05 -5.74	43.59 2.81 -6.52	45.90 2.93 -8.96	48.31 3.36 -5.37	57.31 4.30 -2.43	70.88 4.57 -11.90	72.20 4.62 -11.31	54.77 3.92 -4.25	48.31 3.31 -4.16	44.89 2.90 -6.13	40.45 2.67 -2.21
GLENWOOD_IC_2_G1 23688	45.55 1.41 -25.58	42.89 1.38 -23.28	40.09 1.47 -17.61	37.26 1.41 -14.79	38.17 1.65 -12.54	42.72 1.74 -15.01	41.09 2.20 -7.41	40.13 1.96 -10.95	43.50 2.68 -5.11	45.35 2.83 -5.74	47.40 2.78 -7.56	47.39 2.66 -8.26	45.51 2.73 -6.85	44.54 2.84 -5.74	43.38 2.60 -6.52	45.66 2.69 -8.96	48.03 3.09 -5.37	56.82 3.95 -2.29	69.45 4.19 -10.85	61.67 4.27 -1.12	54.44 3.59 -4.25	48.02 3.02 -4.16	44.68 2.69 -6.13	40.23 2.45 -2.21
GLENWOOD_IC_3_G1 23689	45.55 1.41 -25.58	42.89 1.38 -23.28	40.09 1.47 -17.61	37.26 1.41 -14.79	38.17 1.65 -12.54	42.72 1.74 -15.01	41.09 2.20 -7.41	40.13 1.96 -10.95	43.50 2.68 -5.11	45.35 2.83 -5.74	47.40 2.78 -7.56	47.39 2.66 -8.26	45.51 2.73 -6.85	44.54 2.84 -5.74	43.38 2.60 -6.52	45.66 2.69 -8.96	48.03 3.09 -5.37	56.82 3.95 -2.29	69.45 4.19 -10.85	61.67 4.27 -1.12	54.44 3.59 -4.25	48.02 3.02 -4.16	44.68 2.69 -6.13	40.23 2.45 -2.21
GLENWOOD____4 23550	45.68 1.54 -25.58	43.34 1.49 -23.62	40.21 1.60 -17.61	39.81 1.56 -17.19	39.99 1.80 -14.21	43.66 1.92 -15.77	41.31 2.42 -7.41	41.98 2.13 -12.63	43.75 2.93 -5.11	45.61 3.09 -5.74	47.66 3.04 -7.56	47.65 2.92 -8.26	45.76 2.98 -6.85	44.75 3.05 -5.74	43.59 2.81 -6.52	45.90 2.93 -8.96	48.31 3.36 -5.37	57.31 4.30 -2.43	70.88 4.57 -11.90	72.20 4.62 -11.31	54.77 3.92 -4.25	48.31 3.31 -4.16	44.89 2.90 -6.13	40.45 2.67 -2.21
GLENWOOD____5 23614	45.68 1.54 -25.58	43.34 1.49 -23.62	40.21 1.60 -17.61	39.81 1.56 -17.19	39.99 1.80 -14.21	43.66 1.92 -15.77	41.31 2.42 -7.41	41.98 2.13 -12.63	43.75 2.93 -5.11	45.61 3.09 -5.74	47.66 3.04 -7.56	47.65 2.92 -8.26	45.76 2.98 -6.85	44.75 3.05 -5.74	43.59 2.81 -6.52	45.90 2.93 -8.96	48.31 3.36 -5.37	57.31 4.30 -2.43	70.88 4.57 -11.90	72.20 4.62 -11.31	54.77 3.92 -4.25	48.31 3.31 -4.16	44.89 2.90 -6.13	40.45 2.67 -2.21
GLOBAL GREEN_PORT_GT1 23814	46.57 2.43 -25.58	44.31 2.41 -23.68	41.14 2.52 -17.61	41.27 2.63 -17.58	41.41 2.95 -14.48	45.03 3.17 -15.89	42.66 3.77 -7.41	43.37 3.24 -12.91	45.25 4.43 -5.11	47.16 4.63 -5.74	49.40 4.78 -7.56	49.40 4.67 -8.26	47.31 4.53 -6.85	46.23 4.53 -5.74	44.96 4.18 -6.52	47.30 4.32 -8.96	50.09 5.14 -5.37	59.73 6.78 -2.37	73.03 7.18 -11.44	70.40 7.31 -6.81	56.91 6.06 -4.25	50.15 5.15 -4.16	46.44 4.45 -6.13	41.84 4.05 -2.21
GLOBE____DSASP 323697	21.05 -0.87 -3.36	20.34 -0.87 -3.00	22.25 -1.20 -2.44	22.25 -1.16 -2.35	24.12 -1.65 -1.79	25.91 -1.84 -1.78	30.33 -1.98 -0.84	26.98 -1.99 -1.74	33.42 -2.86 -0.56	33.91 -3.20 -0.33	33.82 -3.22 0.00	33.60 -2.84 0.02	33.43 -2.48 0.02	33.22 -2.84 -0.10	31.52 -2.98 -0.24	31.47 -3.03 -0.48	35.96 -3.60 0.02	46.32 -4.25 0.01	51.25 -4.68 -1.52	51.32 -5.01 -0.05	43.77 -3.50 -0.66	37.93 -2.94 -0.03	33.66 -2.58 -0.39	33.79 -2.13 -0.36
GOETHSLN____LBMP 323567	40.89 1.34 -20.99	38.15 1.31 -18.61	37.55 1.41 -15.13	36.93 1.31 -14.57	36.70 1.58 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.98 1.96 -10.79	42.09 2.68 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.46 2.73 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.55 2.97 0.00	54.65 3.74 -0.32	69.13 3.92 -10.80	60.99 4.05 -0.66	54.30 3.45 -4.25	43.91 2.90 -0.17	40.81 2.55 -2.41	40.14 2.35 -2.22
GOODYEAR_LAKE_HYD 323669	20.82 0.65 -1.61	20.32 0.64 -1.46	22.89 0.69 -1.19	22.92 0.72 -1.15	25.67 0.82 -0.88	27.78 0.93 -0.87	32.92 1.04 -0.41	29.03 0.95 -0.85	37.33 1.32 -0.29	38.47 1.51 -0.17	38.43 1.37 -0.01	37.78 1.31 0.00	37.26 1.33 0.00	37.31 1.29 -0.06	35.52 1.13 -0.13	35.53 1.26 -0.25	41.08 1.50 0.00	52.57 2.03 0.04	57.26 2.28 -0.57	58.53 2.25 0.00	48.71 1.77 -0.33	42.36 1.51 -0.01	37.23 1.18 -0.19	36.85 1.10 -0.17
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.57 0.26 -6.74	24.48 0.24 -6.03	26.14 0.23 -4.90	26.01 0.23 -4.72	27.77 0.19 -3.61	29.75 0.21 -3.57	33.48 0.31 -1.69	30.99 0.27 -3.49	37.27 0.36 -1.20	37.79 0.29 -0.72	37.53 0.45 -0.03	36.94 0.47 0.00	36.50 0.57 0.00	36.56 0.36 -0.25	35.04 0.24 -0.54	35.32 0.27 -1.03	39.97 0.40 0.00	51.11 0.51 -0.02	58.14 0.60 -3.13	57.04 0.62 -0.15	48.55 0.56 -1.38	41.38 0.49 -0.05	36.95 0.32 -0.78	36.64 0.36 -0.72
GOUDEY____7 23579	25.59 0.28 -6.74	24.50 0.25 -6.03	26.16 0.25 -4.90	26.01 0.23 -4.72	27.80 0.22 -3.61	29.78 0.23 -3.57	33.51 0.35 -1.69	31.02 0.30 -3.49	37.31 0.39 -1.20	37.83 0.33 -0.72	37.57 0.48 -0.03	36.98 0.51 0.00	36.54 0.61 0.00	36.60 0.40 -0.25	35.08 0.27 -0.54	35.36 0.31 -1.03	40.01 0.44 0.00	51.16 0.56 -0.02	58.20 0.66 -3.13	57.10 0.68 -0.15	48.59 0.60 -1.38	41.42 0.53 -0.05	36.99 0.36 -0.78	36.68 0.39 -0.72
GOUDEY____8 23580	25.57 0.26 -6.74	24.48 0.24 -6.03	26.14 0.23 -4.90	26.01 0.23 -4.72	27.77 0.19 -3.61	29.75 0.21 -3.57	33.48 0.31 -1.69	30.99 0.27 -3.49	37.27 0.36 -1.20	37.79 0.29 -0.72	37.53 0.45 -0.03	36.94 0.47 0.00	36.50 0.57 0.00	36.56 0.36 -0.25	35.04 0.24 -0.54	35.32 0.27 -1.03	39.97 0.40 0.00	51.11 0.51 -0.02	58.14 0.60 -3.13	57.04 0.62 -0.15	48.55 0.56 -1.38	41.38 0.49 -0.05	36.95 0.32 -0.78	36.64 0.36 -0.72

GOWANUS_GT1_1 24077	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT1_2 24078	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT1_3 24079	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT1_4 24080	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT1_5 24084	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT1_6 24111	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT1_7 24112	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT1_8 24113	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT2_1 24114	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT2_2 24115	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT2_3 24116	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT2_4 24117	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT2_5 24118	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT2_6 24119	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT2_7 24120	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22



GOWANUS_GT2_8 24121	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT3_1 24122	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT3_2 24123	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT3_3 24124	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT3_4 24125	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT3_5 24126	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT3_6 24127	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT3_7 24128	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT3_8 24129	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT4_1 24130	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT4_2 24131	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT4_3 24132	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT4_4 24133	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT4_5 24134	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT4_6 24135	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22

GOWANUS_GT4_7 24136	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GOWANUS_GT4_8 24137	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GREENIDGE___3 23582	22.92 0.30 -4.06	22.11 0.25 -3.63	24.19 0.23 -2.95	24.09 0.19 -2.84	26.32 0.17 -2.17	28.33 0.21 -2.15	32.90 0.41 -1.02	29.71 0.38 -2.11	36.83 0.39 -0.72	37.55 0.33 -0.43	37.52 0.45 -0.02	37.02 0.55 0.00	36.58 0.65 0.00	36.50 0.40 -0.15	34.83 0.24 -0.33	34.95 0.31 -0.62	39.97 0.40 0.00	51.35 0.76 -0.01	56.78 0.49 -1.89	56.92 0.56 -0.09	48.32 0.88 -0.83	41.44 0.57 -0.03	36.68 0.36 -0.47	36.53 0.53 -0.43
GREENIDGE___4 23583	22.92 0.30 -4.06	22.11 0.25 -3.63	24.19 0.23 -2.95	24.09 0.19 -2.84	26.32 0.17 -2.17	28.33 0.21 -2.15	32.90 0.41 -1.02	29.71 0.38 -2.11	36.83 0.39 -0.72	37.55 0.33 -0.43	37.52 0.45 -0.02	37.02 0.55 0.00	36.58 0.65 0.00	36.50 0.40 -0.15	34.83 0.24 -0.33	34.95 0.31 -0.62	39.97 0.40 0.00	51.35 0.76 -0.01	56.78 0.49 -1.89	56.92 0.56 -0.09	48.32 0.88 -0.83	41.44 0.57 -0.03	36.68 0.36 -0.47	36.53 0.53 -0.43
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
GROVEVILLE___HYD 323602	40.46 1.41 -20.49	37.82 1.38 -18.22	37.33 1.51 -14.81	36.78 1.45 -14.27	36.58 1.70 -10.90	38.57 1.79 -10.80	38.75 2.17 -5.11	39.70 1.91 -10.57	41.94 2.61 -3.62	41.67 2.72 -2.17	39.75 2.59 -0.10	38.91 2.44 0.00	38.44 2.51 0.00	39.36 2.66 -0.74	38.37 2.47 -1.64	39.86 2.72 -3.13	42.67 3.09 0.00	55.06 4.25 -0.22	69.34 4.73 -10.20	61.47 4.62 -0.58	54.50 3.73 -4.16	44.02 3.02 -0.16	40.71 2.51 -2.35	40.08 2.35 -2.17
HAMPSHIRE___PAPER_HYD 323593	19.25 0.00 -0.68	18.85 0.02 -0.61	21.55 0.04 -0.50	21.64 0.11 -0.48	24.53 0.19 -0.37	26.57 0.23 -0.36	31.80 0.16 -0.17	27.74 0.16 -0.35	35.98 0.14 -0.12	37.15 0.29 -0.07	37.20 0.15 0.00	36.69 0.22 0.00	35.89 -0.04 0.00	35.84 -0.14 -0.02	34.31 0.00 -0.05	34.05 -0.07 -0.10	39.58 0.00 0.00	50.13 -0.46 0.00	54.45 -0.27 -0.32	55.84 -0.45 -0.02	46.19 -0.56 -0.14	40.44 -0.41 -0.01	35.83 -0.11 -0.08	35.68 0.04 -0.07
HARDSCRABBLE_WT_PWR 323673	18.64 0.07 0.00	18.29 0.07 0.00	21.14 0.13 0.00	21.12 0.06 0.00	24.12 0.14 0.00	26.05 0.08 0.00	31.63 0.16 0.00	27.34 0.11 0.00	35.90 0.18 0.00	37.08 0.29 0.00	37.31 0.26 0.00	36.73 0.26 0.00	36.18 0.25 0.00	36.14 0.18 0.00	34.40 0.14 0.00	34.19 0.17 0.00	39.70 0.12 0.00	50.58 0.00 0.00	54.30 -0.11 0.00	56.05 -0.22 0.00	46.42 -0.19 0.00	40.64 -0.20 0.00	35.61 -0.25 0.00	35.36 -0.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.95 1.06 -19.33	36.41 1.04 -17.15	36.09 1.13 -13.94	35.56 1.07 -13.43	35.51 1.27 -10.27	37.47 1.32 -10.17	37.95 1.67 -4.81	38.64 1.47 -9.95	41.16 2.03 -3.41	40.99 2.17 -2.04	39.26 2.11 -0.10	38.44 1.97 0.00	37.97 2.05 0.00	38.78 2.12 -0.70	37.76 1.95 -1.54	39.07 2.11 -2.94	41.99 2.41 0.00	54.05 3.19 -0.28	67.77 3.49 -9.88	60.36 3.49 -0.60	53.32 2.80 -3.92	43.32 2.33 -0.15	40.07 2.01 -2.21	39.46 1.85 -2.04
HARZA MOOSE___RIVER 24016	19.67 0.19 -0.92	19.21 0.16 -0.82	21.84 0.17 -0.67	21.89 0.19 -0.64	24.76 0.29 -0.49	26.83 0.36 -0.49	32.02 0.31 -0.23	28.03 0.33 -0.48	36.34 0.46 -0.16	37.54 0.66 -0.10	37.54 0.48 0.00	36.94 0.47 0.00	36.29 0.36 0.00	36.31 0.32 -0.03	34.61 0.27 -0.07	34.53 0.37 -0.14	40.09 0.51 0.00	51.20 0.61 0.00	55.76 0.92 -0.43	57.02 0.73 -0.02	47.31 0.51 -0.19	41.21 0.37 -0.01	36.25 0.29 -0.11	35.92 0.25 -0.10
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.90 1.35 -20.99	38.18 1.35 -18.61	37.61 1.47 -15.13	37.09 1.45 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.89 1.88 -10.79	41.91 2.50 -3.70	41.72 2.72 -2.21	39.75 2.59 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.51 2.93 0.00	54.59 3.69 -0.32	69.07 3.86 -10.80	60.93 4.00 -0.66	54.25 3.40 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
HEMPSTEAD___ 23647	45.72 1.58 -25.58	43.41 1.55 -23.64	40.26 1.64 -17.61	39.98 1.60 -17.32	40.12 1.85 -14.30	43.76 1.97 -15.81	41.34 2.46 -7.41	42.10 2.15 -12.73	43.79 2.96 -5.11	45.61 3.09 -5.74	47.66 3.04 -7.56	47.65 2.92 -8.26	45.76 2.98 -6.85	44.79 3.09 -5.74	43.62 2.84 -6.52	45.90 2.93 -8.96	48.31 3.36 -5.37	57.29 4.30 -2.41	70.67 4.51 -11.75	70.73 4.62 -9.84	54.77 3.92 -4.25	48.35 3.35 -4.16	44.93 2.94 -6.13	40.48 2.70 -2.21
HICKLING___1 23621	24.17 0.59 -5.01	23.26 0.57 -4.48	25.11 0.46 -3.64	25.09 0.53 -3.51	27.06 0.41 -2.68	29.17 0.55 -2.65	33.45 0.72 -1.26	30.42 0.60 -2.60	37.28 0.68 -0.89	37.87 0.55 -0.53	37.97 0.89 -0.03	37.49 1.02 0.00	37.08 1.15 0.00	36.86 0.72 -0.18	35.14 0.48 -0.40	35.30 0.51 -0.77	40.33 0.75 0.00	51.61 1.01 -0.01	57.83 1.09 -2.33	57.57 1.18 -0.11	48.80 1.17 -1.02	41.86 0.98 -0.04	37.08 0.65 -0.58	36.99 0.89 -0.53
HICKLING___2 23622	24.17 0.59 -5.01	23.26 0.57 -4.48	25.11 0.46 -3.64	25.09 0.53 -3.51	27.06 0.41 -2.68	29.17 0.55 -2.65	33.45 0.72 -1.26	30.42 0.60 -2.60	37.28 0.68 -0.89	37.87 0.55 -0.53	37.97 0.89 -0.03	37.49 1.02 0.00	37.08 1.15 0.00	36.86 0.72 -0.18	35.14 0.48 -0.40	35.30 0.51 -0.77	40.33 0.75 0.00	51.61 1.01 -0.01	57.83 1.09 -2.33	57.57 1.18 -0.11	48.80 1.17 -1.02	41.86 0.98 -0.04	37.08 0.65 -0.58	36.99 0.89 -0.53
HIGH FALLS___HY 23754	40.40 1.54 -20.30	37.82 1.51 -18.09	37.50 1.78 -14.70	36.78 1.56 -14.17	36.84 2.04 -10.82	38.65 1.95 -10.72	39.09 2.55 -5.08	39.97 2.26 -10.49	42.35 3.03 -3.60	42.13 3.20 -2.15	40.08 2.93 -0.10	39.28 2.81 0.00	38.80 2.88 0.00	39.75 3.05 -0.74	38.77 2.88 -1.63	40.35 3.23 -3.10	43.18 3.60 0.00	55.83 5.11 -0.14	69.91 5.71 -9.79	62.14 5.35 -0.52	55.12 4.38 -4.13	44.47 3.47 -0.16	41.09 2.90 -2.33	40.42 2.70 -2.15

HILLBURN___GT 23639	39.20 1.04 -19.60	36.61 1.00 -17.39	36.28 1.13 -14.14	35.71 1.03 -13.62	35.65 1.27 -10.41	37.56 1.27 -10.31	38.05 1.70 -4.88	38.84 1.52 -10.09	41.28 2.11 -3.46	41.10 2.24 -2.07	39.34 2.19 -0.10	38.55 2.08 0.00	38.05 2.12 0.00	38.90 2.23 -0.71	37.88 2.06 -1.57	39.18 2.18 -2.98	42.07 2.49 0.00	54.06 3.19 -0.28	67.92 3.49 -10.03	60.43 3.55 -0.61	53.42 2.84 -3.97	43.40 2.41 -0.16	40.21 2.11 -2.24	39.56 1.92 -2.07
HISHELDN_WT_PWR 323625	22.28 -0.02 -3.73	21.50 -0.05 -3.33	23.47 -0.25 -2.71	23.50 -0.17 -2.61	25.52 -0.46 -2.00	27.48 -0.47 -1.98	32.15 -0.25 -0.94	28.70 -0.46 -1.93	35.59 -0.79 -0.66	36.22 -0.96 -0.40	36.41 -0.67 -0.02	36.07 -0.40 0.00	35.82 -0.11 0.00	35.45 -0.65 -0.14	33.67 -0.89 -0.30	33.70 -0.88 -0.57	38.63 -0.95 0.00	49.48 -1.11 -0.01	54.90 -1.25 -1.75	54.95 -1.40 -0.08	46.63 -0.75 -0.77	40.42 -0.45 -0.03	35.68 -0.61 -0.43	35.75 -0.21 -0.40
HOLTSVILLE_IC_1 23690	46.05 1.91 -25.58	43.80 1.89 -23.68	40.62 2.00 -17.61	40.66 2.02 -17.58	40.76 2.30 -14.48	44.31 2.44 -15.89	41.87 2.99 -7.41	42.69 2.56 -12.91	44.32 3.50 -5.11	46.16 3.64 -5.74	48.14 3.52 -7.56	48.16 3.43 -8.26	46.20 3.41 -6.85	45.18 3.49 -5.74	44.00 3.22 -6.52	46.31 3.34 -8.96	48.86 3.92 -5.37	58.06 5.11 -2.37	71.07 5.22 -11.44	68.42 5.35 -6.80	55.43 4.57 -4.25	48.92 3.92 -4.16	45.51 3.52 -6.13	41.02 3.24 -2.21
HOLTSVILLE_IC_10 23699	46.15 2.01 -25.58	43.90 2.00 -23.68	40.68 2.06 -17.61	40.78 2.15 -17.58	40.83 2.37 -14.48	44.44 2.57 -15.89	41.97 3.09 -7.41	42.77 2.64 -12.90	44.43 3.61 -5.11	46.31 3.79 -5.74	48.32 3.70 -7.56	48.31 3.58 -8.26	46.37 3.59 -6.85	45.36 3.67 -5.74	44.14 3.36 -6.52	46.48 3.50 -8.96	49.06 4.12 -5.37	58.31 5.36 -2.37	71.40 5.55 -11.44	68.80 5.68 -6.85	55.66 4.80 -4.25	49.09 4.08 -4.16	45.65 3.66 -6.13	41.12 3.34 -2.21
HOLTSVILLE_IC_2 23691	46.05 1.91 -25.58	43.80 1.89 -23.68	40.62 2.00 -17.61	40.66 2.02 -17.58	40.76 2.30 -14.48	44.31 2.44 -15.89	41.87 2.99 -7.41	42.69 2.56 -12.91	44.32 3.50 -5.11	46.16 3.64 -5.74	48.14 3.52 -7.56	48.16 3.43 -8.26	46.20 3.41 -6.85	45.18 3.49 -5.74	44.00 3.22 -6.52	46.31 3.34 -8.96	48.86 3.92 -5.37	58.06 5.11 -2.37	71.07 5.22 -11.44	68.42 5.35 -6.80	55.43 4.57 -4.25	48.92 3.92 -4.16	45.51 3.52 -6.13	41.02 3.24 -2.21
HOLTSVILLE_IC_3 23692	46.05 1.91 -25.58	43.80 1.89 -23.68	40.62 2.00 -17.61	40.66 2.02 -17.58	40.76 2.30 -14.48	44.31 2.44 -15.89	41.87 2.99 -7.41	42.69 2.56 -12.91	44.32 3.50 -5.11	46.16 3.64 -5.74	48.14 3.52 -7.56	48.16 3.43 -8.26	46.20 3.41 -6.85	45.18 3.49 -5.74	44.00 3.22 -6.52	46.31 3.34 -8.96	48.86 3.92 -5.37	58.06 5.11 -2.37	71.07 5.22 -11.44	68.42 5.35 -6.80	55.43 4.57 -4.25	48.92 3.92 -4.16	45.51 3.52 -6.13	41.02 3.24 -2.21
HOLTSVILLE_IC_4 23693	46.05 1.91 -25.58	43.80 1.89 -23.68	40.62 2.00 -17.61	40.66 2.02 -17.58	40.76 2.30 -14.48	44.31 2.44 -15.89	41.87 2.99 -7.41	42.69 2.56 -12.91	44.32 3.50 -5.11	46.16 3.64 -5.74	48.14 3.52 -7.56	48.16 3.43 -8.26	46.20 3.41 -6.85	45.18 3.49 -5.74	44.00 3.22 -6.52	46.31 3.34 -8.96	48.86 3.92 -5.37	58.06 5.11 -2.37	71.07 5.22 -11.44	68.42 5.35 -6.80	55.43 4.57 -4.25	48.92 3.92 -4.16	45.51 3.52 -6.13	41.02 3.24 -2.21
HOLTSVILLE_IC_5 23694	46.05 1.91 -25.58	43.80 1.89 -23.68	40.62 2.00 -17.61	40.66 2.02 -17.58	40.76 2.30 -14.48	44.31 2.44 -15.89	41.87 2.99 -7.41	42.69 2.56 -12.91	44.32 3.50 -5.11	46.16 3.64 -5.74	48.14 3.52 -7.56	48.16 3.43 -8.26	46.20 3.41 -6.85	45.18 3.49 -5.74	44.00 3.22 -6.52	46.31 3.34 -8.96	48.86 3.92 -5.37	58.06 5.11 -2.37	71.07 5.22 -11.44	68.42 5.35 -6.80	55.43 4.57 -4.25	48.92 3.92 -4.16	45.51 3.52 -6.13	41.02 3.24 -2.21
HOLTSVILLE_IC_6 23695	46.15 2.01 -25.58	43.90 2.00 -23.68	40.68 2.06 -17.61	40.78 2.15 -17.58	40.83 2.37 -14.48	44.44 2.57 -15.89	41.97 3.09 -7.41	42.77 2.64 -12.90	44.43 3.61 -5.11	46.31 3.79 -5.74	48.32 3.70 -7.56	48.31 3.58 -8.26	46.37 3.59 -6.85	45.36 3.67 -5.74	44.14 3.36 -6.52	46.48 3.50 -8.96	49.06 4.12 -5.37	58.31 5.36 -2.37	71.40 5.55 -11.44	68.80 5.68 -6.85	55.66 4.80 -4.25	49.09 4.08 -4.16	45.65 3.66 -6.13	41.12 3.34 -2.21
HOLTSVILLE_IC_7 23696	46.15 2.01 -25.58	43.90 2.00 -23.68	40.68 2.06 -17.61	40.78 2.15 -17.58	40.83 2.37 -14.48	44.44 2.57 -15.89	41.97 3.09 -7.41	42.77 2.64 -12.90	44.43 3.61 -5.11	46.31 3.79 -5.74	48.32 3.70 -7.56	48.31 3.58 -8.26	46.37 3.59 -6.85	45.36 3.67 -5.74	44.14 3.36 -6.52	46.48 3.50 -8.96	49.06 4.12 -5.37	58.31 5.36 -2.37	71.40 5.55 -11.44	68.80 5.68 -6.85	55.66 4.80 -4.25	49.09 4.08 -4.16	45.65 3.66 -6.13	41.12 3.34 -2.21
HOLTSVILLE_IC_8 23697	46.15 2.01 -25.58	43.90 2.00 -23.68	40.68 2.06 -17.61	40.78 2.15 -17.58	40.83 2.37 -14.48	44.44 2.57 -15.89	41.97 3.09 -7.41	42.77 2.64 -12.90	44.43 3.61 -5.11	46.31 3.79 -5.74	48.32 3.70 -7.56	48.31 3.58 -8.26	46.37 3.59 -6.85	45.36 3.67 -5.74	44.14 3.36 -6.52	46.48 3.50 -8.96	49.06 4.12 -5.37	58.31 5.36 -2.37	71.40 5.55 -11.44	68.80 5.68 -6.85	55.66 4.80 -4.25	49.09 4.08 -4.16	45.65 3.66 -6.13	41.12 3.34 -2.21
HOLTSVILLE_IC_9 23698	46.15 2.01 -25.58	43.90 2.00 -23.68	40.68 2.06 -17.61	40.78 2.15 -17.58	40.83 2.37 -14.48	44.44 2.57 -15.89	41.97 3.09 -7.41	42.77 2.64 -12.90	44.43 3.61 -5.11	46.31 3.79 -5.74	48.32 3.70 -7.56	48.31 3.58 -8.26	46.37 3.59 -6.85	45.36 3.67 -5.74	44.14 3.36 -6.52	46.48 3.50 -8.96	49.06 4.12 -5.37	58.31 5.36 -2.37	71.40 5.55 -11.44	68.80 5.68 -6.85	55.66 4.80 -4.25	49.09 4.08 -4.16	45.65 3.66 -6.13	41.12 3.34 -2.21
HOWARD_WT_PWR 323690	23.28 0.44 -4.27	22.44 0.40 -3.82	24.43 0.32 -3.10	24.43 0.38 -2.99	26.55 0.29 -2.29	28.63 0.39 -2.26	33.27 0.72 -1.07	30.01 0.57 -2.21	37.12 0.64 -0.76	37.79 0.55 -0.45	37.96 0.89 -0.02	37.56 1.09 0.00	37.18 1.26 0.00	36.87 0.76 -0.16	35.08 0.48 -0.34	35.18 0.51 -0.66	40.33 0.75 0.00	51.61 1.01 -0.01	57.43 1.03 -1.99	57.43 1.07 -0.09	48.65 1.17 -0.87	41.89 1.02 -0.03	36.96 0.61 -0.49	36.91 0.89 -0.45
HQ_GEN_CEDARS 23644	18.32 -0.24 0.00	18.00 -0.22 0.00	20.88 -0.13 0.00	20.95 -0.10 0.00	23.90 -0.07 0.00	25.85 -0.13 0.00	31.31 -0.16 0.00	27.09 -0.14 0.00	35.36 -0.36 0.00	36.41 -0.37 0.00	36.75 -0.30 0.00	36.25 -0.22 0.00	35.42 -0.50 0.00	35.42 -0.54 0.00	34.02 -0.24 0.00	33.57 -0.44 0.00	39.18 -0.40 0.00	49.57 -1.01 0.00	53.32 -1.09 0.00	55.15 -1.13 0.00	45.49 -1.12 0.00	40.18 -0.65 0.00	35.43 -0.43 0.00	35.28 -0.29 0.00
HQ_GEN_CEDARS_PROXY 323590	18.32 -0.24 0.00	18.00 -0.22 0.00	20.88 -0.13 0.00	20.95 -0.10 0.00	23.90 -0.07 0.00	25.18 -0.13 0.67	31.98 -0.16 -0.67	27.09 -0.14 0.00	35.36 -0.36 0.00	36.41 -0.37 0.00	36.75 -0.30 0.00	36.25 -0.22 0.00	35.42 -0.50 0.00	35.42 -0.54 0.00	34.02 -0.24 0.00	33.57 -0.44 0.00	39.18 -0.40 0.00	49.57 -1.01 0.00	53.32 -1.09 0.00	55.15 -1.13 0.00	45.49 -1.12 0.00	40.18 -0.65 0.00	35.43 -0.43 0.00	35.28 -0.29 0.00

HQ_GEN_IMPORT 323601	18.45 -0.11 0.00	18.11 -0.11 0.00	20.95 -0.06 0.00	20.99 -0.06 0.00	23.93 -0.05 0.00	25.23 -0.08 0.67	32.04 -0.09 -0.67	27.12 -0.11 0.00	35.54 -0.18 0.00	36.60 -0.18 0.00	36.90 -0.15 0.00	36.36 -0.11 0.00	35.71 -0.21 0.00	35.71 -0.25 0.00	34.12 -0.14 0.00	33.81 -0.20 0.00	39.38 -0.20 0.00	50.23 -0.35 0.00	54.03 -0.38 0.00	55.88 -0.39 0.00	46.23 -0.37 0.00	40.60 -0.24 0.00	35.68 -0.18 0.00	35.43 -0.14 0.00
HQ_GEN_WHEEL 23651	18.45 -0.11 0.00	18.11 -0.11 0.00	20.95 -0.06 0.00	20.99 -0.06 0.00	23.93 -0.05 0.00	25.23 -0.08 0.67	32.04 -0.09 -0.67	27.12 -0.11 0.00	35.54 -0.18 0.00	36.60 -0.18 0.00	36.90 -0.15 0.00	36.36 -0.11 0.00	35.71 -0.21 0.00	35.71 -0.25 0.00	34.12 -0.14 0.00	33.81 -0.20 0.00	39.38 -0.20 0.00	50.23 -0.35 0.00	54.03 -0.38 0.00	55.88 -0.39 0.00	46.23 -0.37 0.00	40.60 -0.24 0.00	35.68 -0.18 0.00	35.43 -0.14 0.00
HUDSON_AVE_GT_3 23810	40.90 1.35 -20.99	38.16 1.33 -18.61	37.55 1.41 -15.13	37.00 1.37 -14.57	36.72 1.61 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.86 2.70 -0.11	39.10 2.63 0.00	38.62 2.70 0.00	39.53 2.81 -0.77	38.47 2.54 -1.67	39.86 2.66 -3.19	42.63 3.05 0.00	54.80 3.90 -0.32	69.29 4.08 -10.80	61.16 4.22 -0.66	54.44 3.59 -4.25	43.99 2.98 -0.17	40.92 2.65 -2.41	40.21 2.42 -2.22
HUDSON_AVE_GT_4 23540	40.90 1.35 -20.99	38.16 1.33 -18.61	37.55 1.41 -15.13	37.00 1.37 -14.57	36.72 1.61 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.86 2.70 -0.11	39.10 2.63 0.00	38.62 2.70 0.00	39.53 2.81 -0.77	38.47 2.54 -1.67	39.86 2.66 -3.19	42.63 3.05 0.00	54.80 3.90 -0.32	69.29 4.08 -10.80	61.16 4.22 -0.66	54.44 3.59 -4.25	43.99 2.98 -0.17	40.92 2.65 -2.41	40.21 2.42 -2.22
HUDSON_AVE_GT_5 23657	40.90 1.35 -20.99	38.16 1.33 -18.61	37.55 1.41 -15.13	37.00 1.37 -14.57	36.72 1.61 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.86 2.70 -0.11	39.10 2.63 0.00	38.62 2.70 0.00	39.53 2.81 -0.77	38.47 2.54 -1.67	39.86 2.66 -3.19	42.63 3.05 0.00	54.80 3.90 -0.32	69.29 4.08 -10.80	61.16 4.22 -0.66	54.44 3.59 -4.25	43.99 2.98 -0.17	40.92 2.65 -2.41	40.21 2.42 -2.22
HUDSON_AVE_10 24168	40.89 1.34 -20.99	38.13 1.29 -18.61	37.50 1.36 -15.13	36.95 1.33 -14.57	36.68 1.56 -11.14	38.68 1.66 -11.04	38.74 2.04 -5.22	39.89 1.88 -10.79	41.99 2.57 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.46 2.73 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.18 3.97 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.91 2.90 -0.17	40.81 2.55 -2.41	40.14 2.35 -2.22
HUNTER_MOUNT___DRP 323613	43.99 0.72 -24.70	41.05 0.69 -22.14	39.63 0.63 -17.99	39.21 0.82 -17.34	37.92 0.70 -13.25	40.11 1.01 -13.12	38.53 0.85 -6.21	40.69 0.63 -12.84	41.08 0.96 -4.40	40.37 0.95 -2.64	38.40 1.22 -0.13	37.27 0.80 0.00	36.86 0.93 0.00	37.62 0.76 -0.90	37.04 0.79 -1.99	38.67 0.85 -3.80	40.88 1.30 0.00	52.28 1.77 0.07	67.44 2.07 -10.97	59.42 2.70 -0.45	53.15 1.49 -5.05	42.31 1.27 -0.20	39.64 0.93 -2.85	39.05 0.85 -2.63
HUNTINGTON_RES_REC 323705	45.92 1.78 -25.58	43.65 1.75 -23.68	40.43 1.81 -17.61	40.46 1.83 -17.58	40.54 2.08 -14.48	44.10 2.23 -15.89	41.62 2.74 -7.41	42.50 2.37 -12.90	44.07 3.25 -5.11	45.94 3.42 -5.74	47.95 3.34 -7.56	47.98 3.24 -8.26	46.08 3.30 -6.85	45.07 3.38 -5.74	43.90 3.12 -6.52	46.21 3.23 -8.96	48.66 3.72 -5.37	57.66 4.71 -2.37	70.69 4.84 -11.44	68.10 4.95 -6.87	55.05 4.20 -4.25	48.68 3.68 -4.16	45.29 3.30 -6.13	40.80 3.02 -2.21
HUNTLEY___63 23557	21.83 -0.15 -3.41	21.09 -0.18 -3.05	23.07 -0.42 -2.48	23.07 -0.38 -2.39	25.06 -0.74 -1.83	26.93 -0.86 -1.81	31.60 -0.72 -0.86	28.04 -0.95 -1.77	34.81 -1.50 -0.60	35.45 -1.69 -0.36	35.49 -1.59 -0.03	35.24 -1.24 -0.01	35.04 -0.90 -0.01	34.72 -1.37 -0.12	32.96 -1.58 -0.27	32.94 -1.60 -0.52	37.69 -1.90 -0.01	48.42 -2.17 -0.01	53.57 -2.45 -1.61	53.70 -2.64 -0.08	45.68 -1.63 -0.71	39.68 -1.19 -0.03	35.07 -1.18 -0.39	35.25 -0.68 -0.36
HUNTLEY___64 23558	21.83 -0.15 -3.41	21.09 -0.18 -3.05	23.07 -0.42 -2.48	23.07 -0.38 -2.39	25.06 -0.74 -1.83	26.93 -0.86 -1.81	31.60 -0.72 -0.86	28.04 -0.95 -1.77	34.81 -1.50 -0.60	35.45 -1.69 -0.36	35.49 -1.59 -0.03	35.24 -1.24 -0.01	35.04 -0.90 -0.01	34.72 -1.37 -0.12	32.96 -1.58 -0.27	32.94 -1.60 -0.52	37.69 -1.90 -0.01	48.42 -2.17 -0.01	53.57 -2.45 -1.61	53.70 -2.64 -0.08	45.68 -1.63 -0.71	39.68 -1.19 -0.03	35.07 -1.18 -0.39	35.25 -0.68 -0.36
HUNTLEY___65 23559	21.83 -0.15 -3.41	21.09 -0.18 -3.05	23.07 -0.42 -2.48	23.07 -0.38 -2.39	25.06 -0.74 -1.83	26.93 -0.86 -1.81	31.60 -0.72 -0.86	28.04 -0.95 -1.77	34.81 -1.50 -0.60	35.45 -1.69 -0.36	35.49 -1.59 -0.03	35.24 -1.24 -0.01	35.04 -0.90 -0.01	34.72 -1.37 -0.12	32.96 -1.58 -0.27	32.94 -1.60 -0.52	37.69 -1.90 -0.01	48.42 -2.17 -0.01	53.57 -2.45 -1.61	53.70 -2.64 -0.08	45.68 -1.63 -0.71	39.68 -1.19 -0.03	35.07 -1.18 -0.39	35.25 -0.68 -0.36
HUNTLEY___66 23560	21.83 -0.15 -3.41	21.09 -0.18 -3.05	23.07 -0.42 -2.48	23.07 -0.38 -2.39	25.06 -0.74 -1.83	26.93 -0.86 -1.81	31.60 -0.72 -0.86	28.04 -0.95 -1.77	34.81 -1.50 -0.60	35.45 -1.69 -0.36	35.49 -1.59 -0.03	35.24 -1.24 -0.01	35.04 -0.90 -0.01	34.72 -1.37 -0.12	32.96 -1.58 -0.27	32.94 -1.60 -0.52	37.69 -1.90 -0.01	48.42 -2.17 -0.01	53.57 -2.45 -1.61	53.70 -2.64 -0.08	45.68 -1.63 -0.71	39.68 -1.19 -0.03	35.07 -1.18 -0.39	35.25 -0.68 -0.36
HUNTLEY___67 23561	21.90 -0.11 -3.45	21.18 -0.13 -3.08	23.16 -0.36 -2.51	23.16 -0.32 -2.42	25.15 -0.67 -1.85	27.05 -0.75 -1.83	31.67 -0.66 -0.87	28.17 -0.84 -1.79	34.97 -1.36 -0.61	35.57 -1.58 -0.37	35.66 -1.41 -0.02	35.38 -1.09 0.00	35.17 -0.76 0.00	34.82 -1.26 -0.13	33.10 -1.44 -0.28	33.05 -1.50 -0.53	37.84 -1.74 0.00	48.57 -2.02 -0.01	53.79 -2.23 -1.62	53.87 -2.47 -0.08	45.82 -1.49 -0.71	39.80 -1.06 -0.03	35.18 -1.07 -0.40	35.30 -0.64 -0.37
HUNTLEY___68 23562	21.90 -0.11 -3.45	21.18 -0.13 -3.08	23.16 -0.36 -2.51	23.16 -0.32 -2.42	25.15 -0.67 -1.85	27.05 -0.75 -1.83	31.67 -0.66 -0.87	28.17 -0.84 -1.79	34.97 -1.36 -0.61	35.57 -1.58 -0.37	35.66 -1.41 -0.02	35.38 -1.09 0.00	35.17 -0.76 0.00	34.82 -1.26 -0.13	33.10 -1.44 -0.28	33.05 -1.50 -0.53	37.84 -1.74 0.00	48.57 -2.02 -0.01	53.79 -2.23 -1.62	53.87 -2.47 -0.08	45.82 -1.49 -0.71	39.80 -1.06 -0.03	35.18 -1.07 -0.40	35.30 -0.64 -0.37
HYLAND___LFGE 323620	23.04 0.91 -3.56	22.28 0.87 -3.18	24.27 0.67 -2.59	24.37 0.82 -2.49	26.53 0.65 -1.91	28.90 1.04 -1.89	33.28 0.91 -0.89	29.86 0.79 -1.85	37.24 0.89 -0.63	37.75 0.59 -0.38	37.59 0.52 -0.02	37.24 0.77 0.00	36.97 1.04 0.00	36.88 0.79 -0.13	35.13 0.58 -0.29	35.28 0.72 -0.55	40.49 0.91 0.00	52.41 1.82 -0.01	58.07 2.01 -1.65	58.77 2.42 -0.08	49.48 2.15 -0.73	42.54 1.68 -0.03	37.52 1.25 -0.41	37.37 1.42 -0.38

INDECK___CORINTH 23802	47.43 1.49 -27.38	44.26 1.42 -24.61	42.61 1.60 -20.01	41.98 1.64 -19.27	40.50 1.80 -14.73	42.57 2.00 -14.59	40.67 2.30 -6.91	43.51 2.01 -14.27	43.43 2.82 -4.89	42.66 2.94 -2.93	40.16 2.97 -0.14	38.77 2.30 0.00	38.37 2.44 0.00	39.44 2.48 -1.01	38.77 2.30 -2.22	40.35 2.11 -4.22	42.23 2.65 0.00	53.99 3.64 0.23	70.04 4.08 -11.55	60.76 4.11 -0.38	55.72 3.50 -5.62	44.49 3.43 -0.22	41.86 2.83 -3.17	41.20 2.70 -2.93
INDECK___ILION 23567	18.60 0.04 0.00	18.26 0.04 0.00	21.07 0.06 0.00	21.08 0.02 0.00	24.05 0.07 0.00	26.03 0.05 0.00	31.56 0.09 0.00	27.31 0.08 0.00	35.86 0.14 0.00	37.00 0.22 0.00	37.24 0.19 0.00	36.62 0.15 0.00	36.11 0.18 0.00	36.10 0.14 0.00	34.36 0.10 0.00	34.15 0.14 0.00	39.74 0.16 0.00	50.74 0.15 0.00	54.57 0.16 0.00	56.33 0.06 0.00	46.65 0.05 0.00	40.88 0.04 0.00	35.82 -0.04 0.00	35.53 -0.04 0.00
INDECK___OLEAN 23982	22.52 -0.07 -4.03	21.70 -0.13 -3.60	23.60 -0.34 -2.93	23.63 -0.25 -2.82	25.56 -0.58 -2.16	27.46 -0.65 -2.14	32.07 -0.41 -1.01	28.80 -0.52 -2.09	35.68 -0.75 -0.72	36.37 -0.84 -0.43	37.22 0.15 -0.02	36.83 0.36 0.00	36.54 0.61 0.00	35.49 -0.61 -0.15	33.76 -0.82 -0.32	33.79 -0.85 -0.62	39.34 -0.24 0.00	49.43 -1.16 -0.01	55.15 -1.15 -1.89	55.12 -1.24 -0.09	46.55 -0.89 -0.83	40.79 -0.08 -0.03	35.60 -0.72 -0.46	35.61 -0.39 -0.43
INDECK___OSWEGO 23783	20.07 -0.30 -1.81	19.53 -0.31 -1.62	21.92 -0.40 -1.31	21.92 -0.40 -1.27	24.46 -0.48 -0.97	26.44 -0.49 -0.96	31.29 -0.63 -0.45	27.64 -0.52 -0.94	35.32 -0.71 -0.32	36.24 -0.74 -0.19	36.28 -0.78 -0.01	35.77 -0.69 0.00	35.28 -0.65 0.00	35.34 -0.68 -0.07	33.72 -0.68 -0.15	33.65 -0.65 -0.28	38.79 -0.79 0.00	49.68 -0.91 0.00	54.27 -0.98 -0.84	55.35 -0.96 -0.04	46.18 -0.79 -0.37	40.08 -0.78 -0.01	35.38 -0.68 -0.21	35.08 -0.68 -0.19
INDECK___YERKES 23781	21.85 -0.13 -3.41	21.11 -0.16 -3.05	23.09 -0.40 -2.48	23.09 -0.36 -2.39	25.08 -0.72 -1.83	26.95 -0.83 -1.81	31.63 -0.69 -0.86	28.07 -0.93 -1.77	34.85 -1.47 -0.60	35.49 -1.65 -0.36	35.53 -1.55 -0.03	35.28 -1.20 -0.01	35.08 -0.86 -0.01	34.75 -1.33 -0.12	32.99 -1.54 -0.27	32.98 -1.56 -0.52	37.73 -1.86 -0.01	48.47 -2.12 -0.01	53.63 -2.39 -1.61	53.76 -2.59 -0.08	45.73 -1.58 -0.71	39.72 -1.14 -0.03	35.10 -1.15 -0.39	35.29 -0.64 -0.36
INDIAN POINT_GT_1 24139	40.59 1.11 -20.91	37.86 1.09 -18.54	37.24 1.15 -15.07	36.69 1.12 -14.52	36.37 1.29 -11.10	38.34 1.38 -10.99	38.40 1.73 -5.20	39.56 1.58 -10.75	41.58 2.18 -3.69	41.31 2.32 -2.21	39.42 2.26 -0.11	38.62 2.15 0.00	38.12 2.19 0.00	39.02 2.30 -0.76	38.05 2.12 -1.67	39.44 2.24 -3.18	42.15 2.57 0.00	54.19 3.29 -0.32	68.70 3.53 -10.76	60.54 3.60 -0.66	53.83 2.99 -4.23	43.50 2.49 -0.17	40.40 2.15 -2.39	39.73 1.95 -2.21
INDIAN POINT_GT_2 23659	40.59 1.11 -20.91	37.86 1.09 -18.54	37.24 1.15 -15.07	36.69 1.12 -14.52	36.37 1.29 -11.10	38.34 1.38 -10.99	38.40 1.73 -5.20	39.56 1.58 -10.75	41.58 2.18 -3.69	41.31 2.32 -2.21	39.42 2.26 -0.11	38.62 2.15 0.00	38.12 2.19 0.00	39.02 2.30 -0.76	38.05 2.12 -1.67	39.44 2.24 -3.18	42.15 2.57 0.00	54.19 3.29 -0.32	68.70 3.53 -10.76	60.54 3.60 -0.66	53.83 2.99 -4.23	43.50 2.49 -0.17	40.40 2.15 -2.39	39.73 1.95 -2.21
INDIAN POINT_GT_3 24019	40.59 1.11 -20.91	37.86 1.09 -18.54	37.24 1.15 -15.07	36.69 1.12 -14.52	36.37 1.29 -11.10	38.34 1.38 -10.99	38.40 1.73 -5.20	39.56 1.58 -10.75	41.58 2.18 -3.69	41.31 2.32 -2.21	39.42 2.26 -0.11	38.62 2.15 0.00	38.12 2.19 0.00	39.02 2.30 -0.76	38.05 2.12 -1.67	39.44 2.24 -3.18	42.15 2.57 0.00	54.19 3.29 -0.32	68.70 3.53 -10.76	60.54 3.60 -0.66	53.83 2.99 -4.23	43.50 2.49 -0.17	40.40 2.15 -2.39	39.73 1.95 -2.21
INDIAN POINT___2 23530	40.74 1.21 -20.97	38.00 1.18 -18.60	37.37 1.24 -15.12	36.82 1.20 -14.57	36.52 1.41 -11.13	38.48 1.48 -11.03	38.58 1.89 -5.22	39.70 1.69 -10.79	41.77 2.36 -3.70	41.50 2.50 -2.21	39.57 2.41 -0.11	38.80 2.34 0.00	38.30 2.37 0.00	39.20 2.48 -0.76	38.19 2.26 -1.67	39.59 2.38 -3.19	42.31 2.73 0.00	54.39 3.49 -0.32	68.90 3.70 -10.80	60.70 3.77 -0.66	54.02 3.17 -4.25	43.66 2.65 -0.17	40.58 2.33 -2.40	39.91 2.13 -2.21
INDIAN POINT___3 23531	40.28 1.09 -20.63	37.59 1.07 -18.29	37.01 1.13 -14.87	36.48 1.09 -14.33	36.19 1.27 -10.95	38.17 1.35 -10.85	38.33 1.73 -5.13	39.36 1.52 -10.61	41.49 2.14 -3.64	41.24 2.28 -2.18	39.38 2.22 -0.10	38.58 2.11 0.00	38.08 2.16 0.00	38.97 2.27 -0.75	37.96 2.06 -1.65	39.30 2.14 -3.14	42.07 2.49 0.00	54.08 3.19 -0.31	68.44 3.43 -10.60	60.41 3.49 -0.65	53.67 2.89 -4.18	43.41 2.41 -0.16	40.33 2.11 -2.36	39.66 1.92 -2.18
IP CORINTH___1 23988	47.43 1.49 -27.38	44.26 1.42 -24.61	42.61 1.60 -20.01	41.98 1.64 -19.27	40.50 1.80 -14.73	42.57 2.00 -14.59	40.67 2.30 -6.91	43.51 2.01 -14.27	43.43 2.82 -4.89	42.66 2.94 -2.93	40.16 2.97 -0.14	38.77 2.30 0.00	38.37 2.44 0.00	39.44 2.48 -1.01	38.77 2.30 -2.22	40.35 2.11 -4.22	42.23 2.65 0.00	53.99 3.64 0.23	70.04 4.08 -11.55	60.76 4.11 -0.38	55.72 3.50 -5.62	44.49 3.43 -0.22	41.86 2.83 -3.17	41.20 2.70 -2.93
IP___TICONDEROGA 23804	48.32 2.41 -27.34	45.10 2.30 -24.58	43.62 2.63 -19.98	42.96 2.65 -19.25	41.64 2.95 -14.71	43.80 3.25 -14.58	42.11 3.74 -6.90	44.78 3.29 -14.26	45.18 4.57 -4.89	44.53 4.82 -2.93	42.01 4.81 -0.14	40.23 3.76 0.00	39.92 3.99 0.00	40.88 3.92 -1.00	40.10 3.63 -2.21	41.74 3.50 -4.22	44.05 4.47 0.00	56.41 6.07 0.24	72.84 6.91 -11.52	63.57 6.92 -0.38	57.95 5.73 -5.61	46.49 5.43 -0.22	43.51 4.48 -3.17	42.76 4.27 -2.92
ISLIP_RES_REC 323679	46.22 2.08 -25.58	43.98 2.08 -23.68	40.76 2.14 -17.61	40.86 2.23 -17.58	40.92 2.47 -14.48	44.54 2.68 -15.89	42.09 3.21 -7.41	42.88 2.75 -12.90	44.57 3.75 -5.11	46.46 3.94 -5.74	48.51 3.89 -7.56	48.49 3.76 -8.26	46.52 3.74 -6.85	45.50 3.81 -5.74	44.31 3.53 -6.52	46.62 3.64 -8.96	49.30 4.35 -5.37	58.57 5.61 -2.37	71.73 5.88 -11.44	69.17 6.02 -6.87	55.94 5.08 -4.25	49.33 4.33 -4.16	45.79 3.80 -6.13	41.30 3.52 -2.21
JARVIS____ 23743	18.53 -0.04 0.00	18.19 -0.04 0.00	20.95 -0.06 0.00	20.99 -0.06 0.00	23.90 -0.07 0.00	25.92 -0.05 0.00	31.41 -0.06 0.00	27.17 -0.05 0.00	35.64 -0.07 0.00	36.75 -0.04 0.00	36.98 -0.07 0.00	36.40 -0.07 0.00	35.89 -0.04 0.00	35.92 -0.04 0.00	34.19 -0.07 0.00	33.98 -0.03 0.00	39.54 -0.04 0.00	50.48 -0.10 0.00	54.35 -0.05 0.00	56.16 -0.11 0.00	46.51 -0.09 0.00	40.76 -0.08 0.00	35.78 -0.07 0.00	35.46 -0.11 0.00
JENNISON___1 23625	25.96 0.71 -6.69	24.88 0.67 -5.98	26.58 0.71 -4.86	26.48 0.74 -4.68	28.44 0.89 -3.58	30.56 1.04 -3.55	34.34 1.20 -1.68	31.81 1.12 -3.47	38.44 1.53 -1.19	39.30 1.80 -0.71	38.76 1.67 -0.03	38.15 1.68 0.00	37.55 1.62 0.00	37.68 1.47 -0.24	36.03 1.23 -0.54	36.50 1.46 -1.03	41.40 1.82 0.00	53.03 2.43 -0.02	60.45 2.94 -3.11	59.23 2.81 -0.15	50.21 2.24 -1.37	42.65 1.75 -0.05	37.92 1.29 -0.77	37.49 1.21 -0.71

JENNISON____2 23626	25.96 0.71 -6.69	24.88 0.67 -5.98	26.58 0.71 -4.86	26.48 0.74 -4.68	28.44 0.89 -3.58	30.56 1.04 -3.55	34.34 1.20 -1.68	31.81 1.12 -3.47	38.44 1.53 -1.19	39.30 1.80 -0.71	38.76 1.67 -0.03	38.15 1.68 0.00	37.55 1.62 0.00	37.68 1.47 -0.24	36.03 1.23 -0.54	36.50 1.46 -1.03	41.40 1.82 0.00	53.03 2.43 -0.02	60.45 2.94 -3.11	59.23 2.81 -0.15	50.21 2.24 -1.37	42.65 1.75 -0.05	37.92 1.29 -0.77	37.49 1.21 -0.71
JERICHO_RISE_WT_PWR 323719	18.54 -0.02 0.00	18.26 0.04 0.00	21.22 0.21 0.00	21.33 0.27 0.00	24.34 0.36 0.00	26.39 0.41 0.00	32.04 0.57 0.00	27.74 0.52 0.00	36.22 0.50 0.00	37.19 0.41 0.00	37.57 0.52 0.00	37.05 0.58 0.00	36.21 0.29 0.00	36.24 0.29 0.00	34.81 0.55 0.00	34.32 0.31 0.00	40.17 0.59 0.00	51.14 0.56 0.00	54.84 0.43 0.00	56.67 0.40 0.00	46.70 0.09 0.00	41.04 0.21 0.00	36.11 0.25 0.00	35.96 0.39 0.00
KCE_NY_1 323755	47.04 1.19 -27.29	43.91 1.15 -24.54	42.26 1.30 -19.95	41.60 1.33 -19.22	40.13 1.46 -14.69	42.14 1.61 -14.55	40.25 1.89 -6.89	43.09 1.63 -14.23	42.88 2.29 -4.88	42.06 2.36 -2.92	39.57 2.37 -0.14	38.40 1.93 0.00	37.97 2.05 0.00	39.08 2.12 -1.00	38.45 1.99 -2.21	40.13 1.90 -4.21	41.91 2.33 0.00	53.43 3.09 0.24	69.31 3.43 -11.47	60.13 3.49 -0.37	55.15 2.94 -5.60	43.80 2.74 -0.22	41.32 2.30 -3.16	40.66 2.17 -2.92
KEDC_PORT_JEFF_GT2 24210	46.11 1.97 -25.58	43.85 1.95 -23.68	40.64 2.02 -17.61	40.72 2.09 -17.58	40.81 2.35 -14.48	44.38 2.52 -15.89	41.93 3.05 -7.41	42.75 2.61 -12.91	44.39 3.57 -5.11	46.24 3.71 -5.74	48.25 3.63 -7.56	48.27 3.54 -8.26	46.30 3.52 -6.85	45.29 3.60 -5.74	44.10 3.32 -6.52	46.41 3.43 -8.96	49.02 4.08 -5.37	58.21 5.26 -2.37	71.29 5.44 -11.44	68.68 5.57 -6.83	55.61 4.76 -4.25	49.05 4.04 -4.16	45.58 3.59 -6.13	41.09 3.31 -2.21
KEDC_PORT_JEFF_GT3 24211	46.11 1.97 -25.58	43.85 1.95 -23.68	40.64 2.02 -17.61	40.72 2.09 -17.58	40.81 2.35 -14.48	44.38 2.52 -15.89	41.93 3.05 -7.41	42.75 2.61 -12.91	44.39 3.57 -5.11	46.24 3.71 -5.74	48.25 3.63 -7.56	48.27 3.54 -8.26	46.30 3.52 -6.85	45.29 3.60 -5.74	44.10 3.32 -6.52	46.41 3.43 -8.96	49.02 4.08 -5.37	58.21 5.26 -2.37	71.29 5.44 -11.44	68.68 5.57 -6.83	55.61 4.76 -4.25	49.05 4.04 -4.16	45.58 3.59 -6.13	41.09 3.31 -2.21
KEDC_GLWD_GT4 24219	45.68 1.54 -25.58	43.34 1.49 -23.62	40.21 1.60 -17.61	39.81 1.56 -17.19	39.99 1.80 -14.21	43.66 1.92 -15.77	41.31 2.42 -7.41	41.98 2.13 -12.63	43.75 2.93 -5.11	45.61 3.09 -5.74	47.66 3.04 -7.56	47.65 2.92 -8.26	45.76 2.98 -6.85	44.75 3.05 -5.74	43.59 2.81 -6.52	45.90 2.93 -8.96	48.31 3.36 -5.37	57.31 4.30 -2.43	70.88 4.57 -11.90	72.20 4.62 -11.31	54.77 3.92 -4.25	48.31 3.31 -4.16	44.89 2.90 -6.13	40.45 2.67 -2.21
KEDC_GLWD_GT5 24220	45.68 1.54 -25.58	43.34 1.49 -23.62	40.21 1.60 -17.61	39.81 1.56 -17.19	39.99 1.80 -14.21	43.66 1.92 -15.77	41.31 2.42 -7.41	41.98 2.13 -12.63	43.75 2.93 -5.11	45.61 3.09 -5.74	47.66 3.04 -7.56	47.65 2.92 -8.26	45.76 2.98 -6.85	44.75 3.05 -5.74	43.59 2.81 -6.52	45.90 2.93 -8.96	48.31 3.36 -5.37	57.31 4.30 -2.43	70.88 4.57 -11.90	72.20 4.62 -11.31	54.77 3.92 -4.25	48.31 3.31 -4.16	44.89 2.90 -6.13	40.45 2.67 -2.21
KENSICO____ 23655	40.70 1.19 -20.95	37.97 1.17 -18.58	37.35 1.24 -15.10	36.81 1.20 -14.55	36.48 1.39 -11.12	38.47 1.48 -11.02	38.54 1.86 -5.21	39.66 1.66 -10.78	41.73 2.32 -3.69	41.46 2.46 -2.21	39.57 2.41 -0.11	38.77 2.30 0.00	38.26 2.33 0.00	39.16 2.45 -0.76	38.16 2.23 -1.67	39.55 2.35 -3.19	42.27 2.69 0.00	54.35 3.44 -0.32	68.89 3.70 -10.78	60.70 3.77 -0.66	53.97 3.12 -4.24	43.62 2.62 -0.17	40.55 2.30 -2.40	39.88 2.10 -2.21
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	39.31 1.47 -19.28	36.81 1.42 -17.16	36.66 1.70 -13.95	35.99 1.50 -13.44	36.17 1.92 -10.27	37.99 1.84 -10.18	38.71 2.42 -4.82	39.30 2.13 -9.95	42.02 2.89 -3.41	41.88 3.05 -2.04	39.96 2.81 -0.10	39.13 2.66 0.00	38.66 2.73 0.00	39.54 2.88 -0.70	38.51 2.71 -1.54	39.99 3.03 -2.94	42.98 3.40 0.00	55.55 4.81 -0.16	69.20 5.39 -9.41	61.90 5.12 -0.51	54.67 4.15 -3.92	44.30 3.31 -0.15	40.83 2.76 -2.21	40.17 2.56 -2.04
KIAC_JFK_GT1 23816	40.85 1.30 -20.99	38.11 1.28 -18.61	37.46 1.32 -15.13	36.91 1.28 -14.57	36.60 1.49 -11.14	38.62 1.61 -11.04	38.71 2.02 -5.22	39.89 1.88 -10.79	42.02 2.61 -3.70	41.79 2.79 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.55 2.62 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.80 3.90 -0.32	69.23 4.03 -10.80	61.10 4.16 -0.66	54.44 3.59 -4.25	43.86 2.86 -0.17	40.81 2.55 -2.41	40.10 2.31 -2.22
KIAC_JFK_GT2 23817	40.85 1.30 -20.99	38.11 1.28 -18.61	37.46 1.32 -15.13	36.91 1.28 -14.57	36.60 1.49 -11.14	38.62 1.61 -11.04	38.71 2.02 -5.22	39.89 1.88 -10.79	42.02 2.61 -3.70	41.79 2.79 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.55 2.62 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.80 3.90 -0.32	69.23 4.03 -10.80	61.10 4.16 -0.66	54.44 3.59 -4.25	43.86 2.86 -0.17	40.81 2.55 -2.41	40.10 2.31 -2.22
KINTIGH____ 23543	21.48 -0.09 -3.01	20.82 -0.09 -2.69	22.92 -0.27 -2.19	22.91 -0.25 -2.11	25.04 -0.55 -1.61	26.95 -0.62 -1.59	31.60 -0.63 -0.75	28.02 -0.76 -1.56	35.07 -1.18 -0.54	35.67 -1.44 -0.32	35.47 -1.59 -0.01	35.16 -1.31 0.00	34.96 -0.97 0.00	34.91 -1.15 -0.11	33.17 -1.34 -0.24	33.12 -1.36 -0.46	37.72 -1.86 0.00	48.82 -1.77 -0.01	53.85 -1.96 -1.40	54.14 -2.20 -0.07	45.92 -1.30 -0.62	39.68 -1.19 -0.02	35.27 -0.93 -0.35	35.28 -0.60 -0.32
LACHUTE____HYDRO 323717	48.32 2.41 -27.34	45.10 2.30 -24.58	43.62 2.63 -19.98	42.96 2.65 -19.25	41.64 2.95 -14.71	43.80 3.25 -14.58	42.11 3.74 -6.90	44.78 3.29 -14.26	45.18 4.57 -4.89	44.53 4.82 -2.93	42.01 4.81 -0.14	40.23 3.76 0.00	39.92 3.99 0.00	40.88 3.92 -1.00	40.10 3.63 -2.21	41.74 3.50 -4.22	44.05 4.47 0.00	56.41 6.07 0.24	72.84 6.91 -11.52	63.57 6.92 -0.38	57.95 5.73 -5.61	46.49 5.43 -0.22	43.51 4.48 -3.17	42.76 4.27 -2.92
LEDERLE____ 23769	39.52 1.13 -19.83	36.91 1.09 -17.59	36.50 1.20 -14.30	35.97 1.14 -13.78	35.84 1.34 -10.53	37.81 1.40 -10.43	38.20 1.79 -4.94	39.01 1.58 -10.20	41.43 2.22 -3.50	41.23 2.36 -2.09	39.45 2.30 -0.10	38.66 2.19 0.00	38.16 2.23 0.00	38.98 2.30 -0.72	37.97 2.12 -1.58	39.28 2.24 -3.02	42.19 2.61 0.00	54.21 3.34 -0.29	68.21 3.65 -10.15	60.60 3.71 -0.62	53.61 2.99 -4.02	43.49 2.49 -0.16	40.31 2.19 -2.27	39.65 1.99 -2.09
LINDEN COGEN____ 23786	40.89 1.34 -20.99	38.15 1.31 -18.61	37.53 1.39 -15.13	36.93 1.31 -14.57	36.70 1.58 -11.14	38.68 1.66 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.09 2.68 -3.70	41.76 2.76 -2.21	39.75 2.59 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.46 2.73 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.51 2.93 0.00	54.65 3.74 -0.32	69.13 3.92 -10.80	60.99 4.05 -0.66	54.30 3.45 -4.25	43.91 2.90 -0.17	40.81 2.55 -2.41	40.10 2.31 -2.22

LIPA_MISC_IPP 23656	46.05 1.91 -25.58	43.81 1.91 -23.68	40.62 2.00 -17.61	40.70 2.06 -17.58	40.81 2.35 -14.48	44.31 2.44 -15.89	41.87 2.99 -7.41	42.67 2.53 -12.91	44.29 3.46 -5.11	46.13 3.61 -5.74	48.17 3.56 -7.56	48.16 3.43 -8.26	46.20 3.41 -6.85	45.18 3.49 -5.74	44.00 3.22 -6.52	46.31 3.34 -8.96	48.90 3.96 -5.37	58.11 5.16 -2.37	71.18 5.33 -11.44	68.54 5.46 -6.81	55.47 4.62 -4.25	48.92 3.92 -4.16	45.47 3.48 -6.13	40.98 3.20 -2.21
LISF___SOLAR 323691	46.07 1.93 -25.58	43.83 1.93 -23.68	40.66 2.04 -17.61	40.72 2.09 -17.58	40.85 2.40 -14.48	44.33 2.47 -15.89	41.93 3.05 -7.41	42.69 2.56 -12.91	44.32 3.50 -5.11	46.20 3.68 -5.74	48.25 3.63 -7.56	48.23 3.50 -8.26	46.26 3.48 -6.85	45.26 3.56 -5.74	44.07 3.29 -6.52	46.38 3.40 -8.96	48.98 4.04 -5.37	58.21 5.26 -2.37	71.34 5.49 -11.44	68.66 5.57 -6.82	55.56 4.71 -4.25	49.01 4.00 -4.16	45.54 3.55 -6.13	41.05 3.27 -2.21
LITTLE FALLS___HYD 24013	18.66 0.09 0.00	18.31 0.09 0.00	21.18 0.17 0.00	21.14 0.08 0.00	24.17 0.19 0.00	26.08 0.10 0.00	31.69 0.22 0.00	27.42 0.19 0.00	36.00 0.28 0.00	37.15 0.37 0.00	37.39 0.33 0.00	36.80 0.33 0.00	36.25 0.32 0.00	36.21 0.25 0.00	34.47 0.21 0.00	34.26 0.24 0.00	39.82 0.24 0.00	50.74 0.15 0.00	54.52 0.11 0.00	56.27 0.00 0.00	46.61 0.00 0.00	40.84 0.00 0.00	35.78 -0.07 0.00	35.53 -0.04 0.00
LI_NEWBRDGE___DRP 323616	45.74 1.60 -25.58	43.47 1.57 -23.68	40.30 1.68 -17.61	40.27 1.60 -17.62	40.38 1.89 -14.51	43.85 1.97 -15.90	41.43 2.55 -7.41	42.34 2.18 -12.93	43.82 3.00 -5.11	45.65 3.12 -5.74	47.66 3.04 -7.56	47.65 2.92 -8.26	45.76 2.98 -6.85	44.79 3.09 -5.74	43.62 2.84 -6.52	45.90 2.93 -8.96	48.31 3.36 -5.37	57.30 4.35 -2.36	70.31 4.51 -11.39	67.27 4.62 -6.38	54.77 3.92 -4.25	48.35 3.35 -4.16	44.93 2.94 -6.13	40.52 2.74 -2.21
LOCKPORT___CC1 323769	21.79 -0.07 -3.30	21.08 -0.09 -2.95	23.09 -0.31 -2.40	23.07 -0.29 -2.31	25.10 -0.65 -1.77	27.00 -0.73 -1.75	31.73 -0.57 -0.83	28.04 -0.90 -1.71	34.80 -1.50 -0.58	35.41 -1.73 -0.35	35.37 -1.70 -0.02	35.12 -1.35 0.00	34.96 -0.97 0.00	34.67 -1.40 -0.12	32.92 -1.61 -0.27	32.89 -1.63 -0.51	37.56 -2.02 0.00	48.42 -2.17 -0.01	53.47 -2.50 -1.57	53.70 -2.64 -0.07	45.66 -1.63 -0.69	39.72 -1.14 -0.03	35.12 -1.11 -0.38	35.39 -0.53 -0.35
LOCKPORT___CC2 323770	21.79 -0.07 -3.30	21.08 -0.09 -2.95	23.09 -0.31 -2.40	23.07 -0.29 -2.31	25.10 -0.65 -1.77	27.00 -0.73 -1.75	31.73 -0.57 -0.83	28.04 -0.90 -1.71	34.80 -1.50 -0.58	35.41 -1.73 -0.35	35.37 -1.70 -0.02	35.12 -1.35 0.00	34.96 -0.97 0.00	34.67 -1.40 -0.12	32.92 -1.61 -0.27	32.89 -1.63 -0.51	37.56 -2.02 0.00	48.42 -2.17 -0.01	53.47 -2.50 -1.57	53.70 -2.64 -0.07	45.66 -1.63 -0.69	39.72 -1.14 -0.03	35.12 -1.11 -0.38	35.39 -0.53 -0.35
LOCKPORT___CC3 323771	21.79 -0.07 -3.30	21.08 -0.09 -2.95	23.09 -0.31 -2.40	23.07 -0.29 -2.31	25.10 -0.65 -1.77	27.00 -0.73 -1.75	31.73 -0.57 -0.83	28.04 -0.90 -1.71	34.80 -1.50 -0.58	35.41 -1.73 -0.35	35.37 -1.70 -0.02	35.12 -1.35 0.00	34.96 -0.97 0.00	34.67 -1.40 -0.12	32.92 -1.61 -0.27	32.89 -1.63 -0.51	37.56 -2.02 0.00	48.42 -2.17 -0.01	53.47 -2.50 -1.57	53.70 -2.64 -0.07	45.66 -1.63 -0.69	39.72 -1.14 -0.03	35.12 -1.11 -0.38	35.39 -0.53 -0.35
LONG_LAKE_PHOENIX 24014	20.24 -0.19 -1.87	19.69 -0.20 -1.67	22.11 -0.25 -1.35	22.09 -0.27 -1.31	24.66 -0.31 -1.00	26.62 -0.34 -0.99	31.56 -0.38 -0.47	27.87 -0.33 -0.97	35.62 -0.43 -0.33	36.50 -0.48 -0.20	36.58 -0.48 -0.01	36.03 -0.44 0.00	35.57 -0.36 0.00	35.63 -0.39 -0.07	33.96 -0.45 -0.15	33.90 -0.41 -0.29	39.06 -0.52 0.00	50.08 -0.51 0.00	54.73 -0.54 -0.87	55.81 -0.51 -0.04	46.61 -0.37 -0.38	40.41 -0.45 -0.02	35.64 -0.43 -0.21	35.38 -0.39 -0.20
LOVETT___3 23632	39.55 1.06 -19.93	36.94 1.04 -17.68	36.50 1.11 -14.38	35.96 1.05 -13.85	35.80 1.25 -10.58	37.76 1.30 -10.48	38.10 1.67 -4.96	38.98 1.50 -10.26	41.30 2.07 -3.52	41.09 2.21 -2.11	39.30 2.15 -0.10	38.51 2.04 0.00	38.01 2.08 0.00	38.87 2.19 -0.72	37.84 1.99 -1.59	39.16 2.11 -3.03	41.99 2.41 0.00	53.96 3.09 -0.29	67.99 3.37 -10.21	60.33 3.43 -0.62	53.44 2.80 -4.04	43.32 2.33 -0.16	40.18 2.04 -2.28	39.52 1.85 -2.10
LOVETT___4 23642	39.55 1.06 -19.93	36.94 1.04 -17.68	36.50 1.11 -14.38	35.96 1.05 -13.85	35.80 1.25 -10.58	37.76 1.30 -10.48	38.10 1.67 -4.96	38.98 1.50 -10.26	41.30 2.07 -3.52	41.09 2.21 -2.11	39.30 2.15 -0.10	38.51 2.04 0.00	38.01 2.08 0.00	38.87 2.19 -0.72	37.84 1.99 -1.59	39.16 2.11 -3.03	41.99 2.41 0.00	53.96 3.09 -0.29	67.99 3.37 -10.21	60.33 3.43 -0.62	53.44 2.80 -4.04	43.32 2.33 -0.16	40.18 2.04 -2.28	39.52 1.85 -2.10
LOVETT___5 23593	39.55 1.06 -19.93	36.94 1.04 -17.68	36.50 1.11 -14.38	35.96 1.05 -13.85	35.80 1.25 -10.58	37.76 1.30 -10.48	38.10 1.67 -4.96	38.98 1.50 -10.26	41.30 2.07 -3.52	41.09 2.21 -2.11	39.30 2.15 -0.10	38.51 2.04 0.00	38.01 2.08 0.00	38.87 2.19 -0.72	37.84 1.99 -1.59	39.16 2.11 -3.03	41.99 2.41 0.00	53.96 3.09 -0.29	67.99 3.37 -10.21	60.33 3.43 -0.62	53.44 2.80 -4.04	43.32 2.33 -0.16	40.18 2.04 -2.28	39.52 1.85 -2.10
LOWER RAQUET___HYD 24057	18.41 -0.15 0.00	18.11 -0.11 0.00	21.03 0.02 0.00	21.08 0.02 0.00	24.12 0.14 0.00	26.05 0.08 0.00	31.56 0.09 0.00	27.34 0.11 0.00	35.68 -0.04 0.00	36.78 0.00 0.00	37.09 0.04 0.00	36.58 0.11 0.00	35.71 -0.21 0.00	35.67 -0.29 0.00	34.26 0.00 0.00	33.85 -0.17 0.00	39.42 -0.16 0.00	49.52 -1.06 0.00	53.32 -1.09 0.00	55.09 -1.18 0.00	45.40 -1.21 0.00	40.02 -0.82 0.00	35.53 -0.32 0.00	35.50 -0.07 0.00
LOWER___HUDSON 24059	46.11 0.72 -26.83	43.08 0.71 -24.15	41.44 0.80 -19.63	40.79 0.82 -18.91	39.34 0.91 -14.45	41.28 0.99 -14.32	39.51 1.26 -6.78	42.29 1.06 -14.01	42.02 1.50 -4.80	41.20 1.54 -2.87	38.78 1.59 -0.14	37.78 1.31 0.00	37.29 1.36 0.00	38.42 1.47 -0.99	37.84 1.41 -2.17	39.49 1.33 -4.14	41.16 1.58 0.00	52.36 2.07 0.30	67.75 2.28 -11.06	58.90 2.31 -0.32	54.08 1.96 -5.51	42.85 1.79 -0.22	40.51 1.54 -3.11	39.90 1.46 -2.87
LWR___OSWEGATCHIE_HYD 23850	19.25 0.00 -0.68	18.85 0.02 -0.61	21.55 0.04 -0.50	21.64 0.11 -0.48	24.53 0.19 -0.37	26.57 0.23 -0.36	31.80 0.16 -0.17	27.74 0.16 -0.35	35.98 0.14 -0.12	37.15 0.29 -0.07	37.20 0.15 0.00	36.69 0.22 0.00	35.89 -0.04 0.00	35.84 -0.14 -0.02	34.31 0.00 -0.05	34.05 -0.07 -0.10	39.58 0.00 0.00	50.13 -0.46 0.00	54.45 -0.27 -0.32	55.84 -0.45 -0.02	46.19 -0.56 -0.14	40.44 -0.41 -0.01	35.83 -0.11 -0.08	35.68 0.04 -0.07
LYONS_FALL_HYD 23570	19.67 0.19 -0.92	19.21 0.16 -0.82	21.84 0.17 -0.67	21.89 0.19 -0.64	24.76 0.29 -0.49	26.83 0.36 -0.49	32.02 0.31 -0.23	28.03 0.33 -0.48	36.34 0.46 -0.16	37.54 0.66 -0.10	37.54 0.48 0.00	36.94 0.47 0.00	36.29 0.36 0.00	36.31 0.32 -0.03	34.61 0.27 -0.07	34.53 0.37 -0.14	40.09 0.51 0.00	51.20 0.61 0.00	55.76 0.92 -0.43	57.02 0.73 -0.02	47.31 0.51 -0.19	41.21 0.37 -0.01	36.25 0.29 -0.11	35.92 0.25 -0.10

MADISON___COUNTY_LFGE 323628	20.28 0.28 -1.44	19.76 0.25 -1.29	22.33 0.27 -1.05	22.32 0.25 -1.01	25.11 0.36 -0.77	27.15 0.41 -0.76	32.30 0.47 -0.36	28.44 0.46 -0.75	36.62 0.64 -0.26	37.71 0.77 -0.15	37.69 0.63 -0.01	37.13 0.66 0.00	36.58 0.65 0.00	36.62 0.61 -0.05	34.89 0.51 -0.12	34.82 0.58 -0.22	40.25 0.67 0.00	51.45 0.86 0.00	56.22 1.14 -0.67	57.32 1.01 -0.03	47.69 0.79 -0.29	41.42 0.57 -0.01	36.42 0.40 -0.17	36.18 0.46 -0.15
MAPLE_RIDGE_WT_1 323574	18.15 -0.41 0.00	17.84 -0.38 0.00	20.61 -0.40 0.00	20.72 -0.34 0.00	23.64 -0.34 0.00	25.69 -0.29 0.00	31.19 -0.28 0.00	27.04 -0.19 0.00	35.47 -0.25 0.00	36.56 -0.22 0.00	36.87 -0.18 0.00	36.32 -0.15 0.00	35.78 -0.14 0.00	35.81 -0.14 0.00	34.12 -0.14 0.00	33.88 -0.14 0.00	39.42 -0.16 0.00	50.38 -0.20 0.00	54.08 -0.32 0.00	55.82 -0.45 0.00	46.19 -0.42 0.00	40.43 -0.41 0.00	35.50 -0.36 0.00	35.21 -0.36 0.00
MAPLE_RIDGE_WT_2 323611	18.15 -0.41 0.00	17.84 -0.38 0.00	20.61 -0.40 0.00	20.72 -0.34 0.00	23.64 -0.34 0.00	25.69 -0.29 0.00	31.19 -0.28 0.00	27.04 -0.19 0.00	35.47 -0.25 0.00	36.56 -0.22 0.00	36.87 -0.18 0.00	36.32 -0.15 0.00	35.78 -0.14 0.00	35.81 -0.14 0.00	34.12 -0.14 0.00	33.88 -0.14 0.00	39.42 -0.16 0.00	50.38 -0.20 0.00	54.08 -0.32 0.00	55.82 -0.45 0.00	46.19 -0.42 0.00	40.43 -0.41 0.00	35.50 -0.36 0.00	35.21 -0.36 0.00
MARBLE_RIVER_WT_PWR 323696	18.58 0.02 0.00	18.29 0.07 0.00	21.26 0.25 0.00	21.37 0.32 0.00	24.38 0.41 0.00	26.47 0.49 0.00	32.10 0.63 0.00	27.80 0.57 0.00	36.29 0.57 0.00	37.26 0.48 0.00	37.64 0.59 0.00	37.13 0.66 0.00	36.29 0.36 0.00	36.28 0.32 0.00	34.88 0.62 0.00	35.24 1.22 0.00	40.25 0.67 0.00	51.19 0.61 0.00	54.95 0.54 0.00	56.78 0.51 0.00	46.75 0.14 0.00	41.09 0.25 0.00	36.18 0.32 0.00	36.00 0.43 0.00
MARSH_HILL_WT_PWR 323713	23.22 0.44 -4.21	22.39 0.40 -3.76	24.38 0.32 -3.06	24.40 0.40 -2.95	26.52 0.29 -2.25	28.60 0.39 -2.23	33.25 0.72 -1.06	29.95 0.54 -2.18	37.07 0.61 -0.75	37.75 0.51 -0.45	37.93 0.85 -0.02	37.53 1.06 0.00	37.15 1.22 0.00	36.83 0.72 -0.15	35.04 0.44 -0.34	35.14 0.48 -0.65	40.29 0.71 0.00	51.55 0.96 -0.01	57.40 1.03 -1.96	57.43 1.07 -0.09	48.64 1.17 -0.86	41.85 0.98 -0.03	36.95 0.61 -0.49	36.91 0.89 -0.45
MG INDUSTRY___DRP 24185	45.41 0.50 -26.35	42.36 0.49 -23.64	40.79 0.57 -19.22	40.16 0.59 -18.51	38.75 0.62 -14.15	40.69 0.70 -14.02	38.89 0.79 -6.63	41.56 0.63 -13.71	41.34 0.93 -4.70	40.52 0.92 -2.81	38.19 1.00 -0.13	37.24 0.77 0.00	36.75 0.83 0.00	37.78 0.86 -0.97	37.21 0.82 -2.13	38.86 0.78 -4.06	40.53 0.95 0.00	51.71 1.27 0.14	67.21 1.36 -11.44	58.16 1.46 -0.43	53.21 1.21 -5.40	42.19 1.14 -0.21	39.87 0.97 -3.05	39.27 0.89 -2.81
MID___OSWEGATCHIE_HYD 23849	19.25 0.00 -0.68	18.85 0.02 -0.61	21.55 0.04 -0.50	21.64 0.11 -0.48	24.53 0.19 -0.37	26.57 0.23 -0.36	31.80 0.16 -0.17	27.74 0.16 -0.35	35.98 0.14 -0.12	37.15 0.29 -0.07	37.20 0.15 0.00	36.69 0.22 0.00	35.89 -0.04 0.00	35.84 -0.14 -0.02	34.31 0.00 -0.05	34.05 -0.07 -0.10	39.58 0.00 0.00	50.13 -0.46 0.00	54.45 -0.27 -0.32	55.84 -0.45 -0.02	46.19 -0.56 -0.14	40.44 -0.41 -0.01	35.83 -0.11 -0.08	35.68 0.04 -0.07
MID___RAQUETTE_HYD 23851	18.41 -0.15 0.00	18.11 -0.11 0.00	21.03 0.02 0.00	21.08 0.02 0.00	24.12 0.14 0.00	26.05 0.08 0.00	31.56 0.09 0.00	27.34 0.11 0.00	35.68 -0.04 0.00	36.78 0.00 0.00	37.09 0.04 0.00	36.58 0.11 0.00	35.71 -0.21 0.00	35.67 -0.29 0.00	34.26 0.00 0.00	33.85 -0.17 0.00	39.42 -0.16 0.00	49.52 -1.06 0.00	53.32 -1.09 0.00	55.09 -1.18 0.00	45.40 -1.21 0.00	40.02 -0.82 0.00	35.53 -0.32 0.00	35.50 -0.07 0.00
MILLIKEN___1 23584	23.13 0.32 -4.26	22.33 0.31 -3.80	24.41 0.32 -3.09	24.33 0.29 -2.98	26.59 0.34 -2.28	28.62 0.39 -2.25	33.04 0.50 -1.07	29.92 0.49 -2.20	37.11 0.64 -0.76	37.86 0.62 -0.45	37.70 0.63 -0.02	37.16 0.69 0.00	36.65 0.72 0.00	36.72 0.61 -0.16	35.12 0.51 -0.34	35.25 0.58 -0.65	40.29 0.71 0.00	51.66 1.06 -0.01	57.58 1.20 -1.98	57.66 1.30 -0.09	48.55 1.07 -0.87	41.61 0.74 -0.03	36.92 0.57 -0.49	36.62 0.60 -0.45
MILLIKEN___2 23585	23.13 0.32 -4.26	22.33 0.31 -3.80	24.41 0.32 -3.09	24.33 0.29 -2.98	26.59 0.34 -2.28	28.62 0.39 -2.25	33.04 0.50 -1.07	29.92 0.49 -2.20	37.11 0.64 -0.76	37.86 0.62 -0.45	37.70 0.63 -0.02	37.16 0.69 0.00	36.65 0.72 0.00	36.72 0.61 -0.16	35.12 0.51 -0.34	35.25 0.58 -0.65	40.29 0.71 0.00	51.66 1.06 -0.01	57.58 1.20 -1.98	57.66 1.30 -0.09	48.55 1.07 -0.87	41.61 0.74 -0.03	36.92 0.57 -0.49	36.62 0.60 -0.45
MILLIKEN___DIESEL 23629	23.13 0.32 -4.26	22.33 0.31 -3.80	24.41 0.32 -3.09	24.33 0.29 -2.98	26.59 0.34 -2.28	28.62 0.39 -2.25	33.04 0.50 -1.07	29.92 0.49 -2.20	37.11 0.64 -0.76	37.86 0.62 -0.45	37.70 0.63 -0.02	37.16 0.69 0.00	36.65 0.72 0.00	36.72 0.61 -0.16	35.12 0.51 -0.34	35.25 0.58 -0.65	40.29 0.71 0.00	51.66 1.06 -0.01	57.58 1.20 -1.98	57.66 1.30 -0.09	48.55 1.07 -0.87	41.61 0.74 -0.03	36.92 0.57 -0.49	36.62 0.60 -0.45
MILLSEAT___LFGE 323607	21.88 0.13 -3.18	21.16 0.09 -2.84	23.22 -0.10 -2.31	23.20 -0.08 -2.23	25.32 -0.36 -1.70	27.27 -0.39 -1.69	32.11 -0.16 -0.80	28.39 -0.49 -1.65	35.35 -0.93 -0.56	35.94 -1.18 -0.34	35.88 -1.19 -0.02	35.63 -0.84 0.00	35.46 -0.47 0.00	35.21 -0.86 -0.12	33.45 -1.06 -0.26	33.45 -1.05 -0.49	38.31 -1.27 0.00	49.43 -1.16 -0.01	54.46 -1.47 -1.52	54.94 -1.40 -0.07	46.53 -0.75 -0.67	40.50 -0.37 -0.03	35.76 -0.47 -0.37	35.94 0.04 -0.34
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.60 1.13 -20.91	37.88 1.11 -18.54	37.26 1.18 -15.07	36.72 1.14 -14.52	36.39 1.32 -11.10	38.37 1.40 -10.99	38.43 1.76 -5.20	39.56 1.58 -10.75	41.62 2.22 -3.69	41.35 2.36 -2.21	39.46 2.30 -0.11	38.66 2.19 0.00	38.16 2.23 0.00	39.05 2.34 -0.76	38.05 2.12 -1.67	39.44 2.24 -3.18	42.15 2.57 0.00	54.19 3.29 -0.32	68.70 3.53 -10.76	60.54 3.60 -0.66	53.83 2.99 -4.23	43.50 2.49 -0.17	40.43 2.19 -2.39	39.76 1.99 -2.21
MODEL_CITY_ENERGY 24167	21.71 -0.19 -3.33	21.00 -0.20 -2.98	22.97 -0.46 -2.42	22.95 -0.44 -2.33	24.94 -0.82 -1.78	26.83 -0.91 -1.77	31.49 -0.82 -0.84	27.76 -1.20 -1.73	34.34 -1.96 -0.59	34.93 -2.21 -0.35	34.89 -2.19 -0.02	34.61 -1.86 0.00	34.46 -1.47 0.00	34.21 -1.87 -0.12	32.47 -2.05 -0.27	32.42 -2.11 -0.51	37.05 -2.53 0.00	47.71 -2.88 -0.01	52.66 -3.32 -1.58	52.91 -3.43 -0.07	44.97 -2.33 -0.69	39.23 -1.63 -0.03	34.74 -1.50 -0.38	35.07 -0.85 -0.35
MODERN_LFGE___ 323580	21.71 -0.19 -3.33	21.00 -0.20 -2.98	22.97 -0.46 -2.42	22.95 -0.44 -2.33	24.94 -0.82 -1.78	26.83 -0.91 -1.77	31.49 -0.82 -0.84	27.76 -1.20 -1.73	34.34 -1.96 -0.59	34.93 -2.21 -0.35	34.89 -2.19 -0.02	34.61 -1.86 0.00	34.46 -1.47 0.00	34.21 -1.87 -0.12	32.47 -2.05 -0.27	32.42 -2.11 -0.51	37.05 -2.53 0.00	47.71 -2.88 -0.01	52.66 -3.32 -1.58	52.91 -3.43 -0.07	44.97 -2.33 -0.69	39.23 -1.63 -0.03	34.74 -1.50 -0.38	35.07 -0.85 -0.35



MOHAWK_PAPER___DRP 24187	46.04 0.56 -26.92	42.97 0.55 -24.20	41.31 0.63 -19.67	40.64 0.63 -18.95	39.16 0.70 -14.48	41.08 0.75 -14.35	39.21 0.94 -6.79	42.02 0.76 -14.04	41.67 1.14 -4.81	40.81 1.14 -2.88	38.38 1.19 -0.14	37.42 0.95 0.00	36.93 1.00 0.00	38.06 1.12 -0.99	37.50 1.06 -2.18	39.19 1.02 -4.15	40.81 1.23 0.00	51.96 1.62 0.24	67.47 1.74 -11.32	58.44 1.80 -0.37	53.62 1.49 -5.52	42.45 1.39 -0.22	40.16 1.18 -3.12	39.51 1.07 -2.88
MONGAUP___HYD 23641	38.34 0.96 -18.81	35.87 0.95 -16.70	35.65 1.07 -13.57	35.10 0.97 -13.08	35.17 1.20 -9.99	37.07 1.20 -9.90	37.70 1.54 -4.69	38.24 1.33 -9.68	40.86 1.82 -3.32	40.68 1.91 -1.99	39.00 1.85 -0.10	38.18 1.71 0.00	37.69 1.76 0.00	38.47 1.83 -0.68	37.47 1.71 -1.50	38.78 1.90 -2.86	41.79 2.21 0.00	53.88 3.03 -0.26	67.37 3.37 -9.59	60.22 3.38 -0.58	53.07 2.66 -3.81	43.11 2.12 -0.15	39.80 1.79 -2.15	39.19 1.64 -1.99
MONTAUK___DIESEL 23721	46.61 2.47 -25.58	44.36 2.46 -23.68	41.18 2.56 -17.61	41.33 2.70 -17.58	41.45 3.00 -14.48	45.09 3.22 -15.89	42.72 3.84 -7.41	43.40 3.27 -12.91	45.29 4.46 -5.11	47.19 4.67 -5.74	49.43 4.81 -7.56	49.44 4.71 -8.26	47.34 4.56 -6.85	46.30 4.60 -5.74	44.99 4.21 -6.52	47.33 4.36 -8.96	50.13 5.18 -5.37	59.78 6.83 -2.37	73.08 7.24 -11.44	70.45 7.37 -6.81	56.96 6.10 -4.25	50.19 5.19 -4.16	46.47 4.48 -6.13	41.87 4.09 -2.21
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.87 1.32 -20.99	38.13 1.29 -18.61	37.53 1.39 -15.13	36.98 1.35 -14.57	36.68 1.56 -11.14	38.68 1.66 -11.04	38.77 2.08 -5.22	39.89 1.88 -10.79	41.99 2.57 -3.70	41.72 2.72 -2.21	39.79 2.63 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.46 2.73 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.55 2.97 0.00	54.65 3.74 -0.32	69.18 3.97 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.91 2.90 -0.17	40.85 2.58 -2.41	40.17 2.38 -2.22
MUNSVILLE_WIND_PWR 323609	25.51 0.87 -6.07	24.48 0.84 -5.42	26.28 0.86 -4.41	26.23 0.93 -4.25	28.42 1.20 -3.25	30.62 1.43 -3.22	34.63 1.64 -1.52	31.92 1.55 -3.15	38.94 2.14 -1.08	40.04 2.61 -0.65	39.42 2.34 -0.03	38.80 2.23 0.00	38.16 2.05 0.00	38.23 2.05 -0.22	36.49 1.75 -0.49	37.02 2.08 -0.93	42.19 2.61 0.00	54.14 3.54 -0.01	61.58 4.35 -2.82	60.46 4.05 -0.13	51.02 3.17 -1.24	43.30 2.41 -0.05	38.31 1.76 -0.70	37.85 1.64 -0.65
N SALMON___HYD 24042	18.84 0.28 0.00	18.55 0.33 0.00	21.62 0.61 0.00	21.69 0.63 0.00	24.79 0.82 0.00	26.86 0.88 0.00	32.67 1.20 0.00	28.37 1.14 0.00	36.89 1.18 0.00	37.85 1.07 0.00	38.24 1.19 0.00	37.74 1.28 0.00	36.75 0.83 0.00	36.75 0.79 0.00	35.49 1.23 0.00	34.87 0.85 0.00	40.92 1.35 0.00	51.95 1.37 0.00	55.77 1.36 0.00	57.57 1.30 0.00	47.26 0.65 0.00	41.53 0.69 0.00	36.61 0.75 0.00	36.49 0.92 0.00
N.E._GEN_SANDY PD 24062	42.82 0.63 -23.63	40.69 0.62 -21.85	39.46 0.69 -17.76	38.84 0.67 -17.11	37.84 0.79 -13.07	39.09 0.83 -12.28	39.40 1.13 -6.80	40.87 0.98 -12.67	41.45 1.39 -4.34	40.78 1.40 -2.60	38.62 1.44 -0.12	37.74 1.28 0.00	37.22 1.29 0.00	38.29 1.44 -0.89	37.56 1.33 -1.97	39.09 1.33 -3.75	41.12 1.54 0.00	51.12 1.92 1.39	61.82 2.07 -5.35	57.86 2.14 0.55	53.41 1.82 -4.99	42.63 1.59 -0.20	40.07 1.40 -2.82	39.45 1.28 -2.60
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.53 1.08 -19.89	36.92 1.06 -17.64	36.48 1.13 -14.34	35.97 1.09 -13.82	35.80 1.27 -10.56	37.76 1.32 -10.46	38.12 1.70 -4.95	38.98 1.52 -10.23	41.33 2.11 -3.51	41.13 2.24 -2.10	39.34 2.19 -0.10	38.55 2.08 0.00	38.05 2.12 0.00	38.91 2.23 -0.72	37.90 2.06 -1.59	39.19 2.14 -3.03	42.07 2.49 0.00	54.06 3.19 -0.29	68.08 3.49 -10.19	60.38 3.49 -0.62	53.48 2.84 -4.03	43.37 2.37 -0.16	40.25 2.11 -2.27	39.59 1.92 -2.10
NARROWS_GT1_1 24228	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
NARROWS_GT1_2 24229	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
NARROWS_GT1_3 24230	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
NARROWS_GT1_4 24231	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
NARROWS_GT1_5 24232	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
NARROWS_GT1_6 24233	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
NARROWS_GT1_7 24234	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22

NARROWS_GT1_8 24235	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
NARROWS_GT2_1 24236	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
NARROWS_GT2_2 24237	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
NARROWS_GT2_3 24238	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
NARROWS_GT2_4 24239	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
NARROWS_GT2_5 24240	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
NARROWS_GT2_6 24241	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
NARROWS_GT2_7 24242	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
NARROWS_GT2_8 24243	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.50 3.59 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	43.99 0.72 -24.70	41.05 0.69 -22.14	39.63 0.63 -17.99	39.21 0.82 -17.34	37.92 0.70 -13.25	40.11 1.01 -13.12	38.53 0.85 -6.21	40.69 0.63 -12.84	41.08 0.96 -4.40	40.37 0.95 -2.64	38.40 1.22 -0.13	37.27 0.80 0.00	36.86 0.93 0.00	37.62 0.76 -0.90	37.04 0.79 -1.99	38.67 0.85 -3.80	40.88 1.30 0.00	52.28 1.77 0.07	67.44 2.07 -10.97	59.42 2.70 -0.45	53.15 1.49 -5.05	42.31 1.27 -0.20	39.64 0.93 -2.85	39.05 0.85 -2.63
NEG CAPITAL___MECHNVIL 23645	46.83 1.13 -27.13	43.72 1.09 -24.41	42.09 1.24 -19.84	41.44 1.26 -19.12	39.97 1.39 -14.61	41.98 1.53 -14.47	40.14 1.82 -6.85	42.93 1.55 -14.16	42.75 2.18 -4.85	41.93 2.24 -2.91	39.49 2.30 -0.14	38.33 1.86 0.00	37.90 1.97 0.00	39.00 2.05 -1.00	38.37 1.92 -2.20	40.07 1.87 -4.19	41.83 2.25 0.00	53.36 3.03 0.26	69.11 3.37 -11.33	60.06 3.43 -0.35	55.02 2.84 -5.57	43.71 2.65 -0.22	41.23 2.22 -3.15	40.57 2.10 -2.90
NEG CENTRAL_HIGH_ACRES 23767	20.83 -0.35 -2.63	20.22 -0.35 -2.35	22.41 -0.50 -1.91	22.37 -0.53 -1.84	24.68 -0.70 -1.40	26.64 -0.73 -1.39	31.28 -0.85 -0.66	27.82 -0.76 -1.36	35.11 -1.07 -0.47	35.81 -1.25 -0.28	35.66 -1.41 -0.01	35.27 -1.20 0.00	34.92 -1.01 0.00	35.01 -1.04 -0.10	33.34 -1.13 -0.21	33.33 -1.09 -0.40	38.15 -1.42 0.00	49.23 -1.36 -0.01	54.10 -1.52 -1.22	54.81 -1.52 -0.06	46.12 -1.03 -0.53	39.80 -1.06 -0.02	35.23 -0.93 -0.30	35.06 -0.78 -0.28
NEG CENTRAL___DRP 24199	21.50 0.09 -2.84	20.85 0.09 -2.54	23.09 0.02 -2.07	23.05 0.00 -1.99	25.45 -0.05 -1.52	27.48 0.00 -1.51	32.28 0.09 -0.71	28.78 0.08 -1.47	36.29 0.07 -0.51	37.09 0.00 -0.30	37.10 0.04 -0.01	36.62 0.15 0.00	36.14 0.22 0.00	36.13 0.07 -0.10	34.45 -0.03 -0.23	34.49 0.03 -0.44	39.62 0.04 0.00	50.90 0.31 -0.01	55.94 0.22 -1.32	56.62 0.28 -0.06	47.61 0.42 -0.58	41.07 0.21 -0.02	36.26 0.07 -0.33	36.05 0.18 -0.30
NEG CENTRAL___INDECK 23768	22.78 0.65 -3.57	22.03 0.62 -3.19	24.10 0.50 -2.59	24.10 0.55 -2.50	26.32 0.43 -1.91	28.49 0.62 -1.89	33.06 0.69 -0.89	29.62 0.54 -1.85	36.92 0.57 -0.63	37.49 0.33 -0.38	37.40 0.33 -0.02	37.05 0.58 0.00	36.75 0.83 0.00	36.66 0.57 -0.13	34.92 0.38 -0.29	35.00 0.44 -0.55	40.13 0.55 0.00	51.80 1.21 -0.01	57.37 1.30 -1.66	57.92 1.57 -0.08	48.87 1.54 -0.73	42.01 1.14 -0.03	37.13 0.86 -0.41	37.01 1.07 -0.38
NEG CENTRAL___SENECA 23627	21.89 0.22 -3.11	21.18 0.18 -2.78	23.41 0.15 -2.26	23.34 0.11 -2.17	25.73 0.10 -1.66	27.73 0.10 -1.65	32.56 0.31 -0.78	29.11 0.27 -1.61	36.55 0.28 -0.55	37.34 0.22 -0.33	37.33 0.26 -0.02	36.87 0.40 0.00	36.39 0.47 0.00	36.36 0.29 -0.11	34.65 0.14 -0.25	34.73 0.24 -0.48	39.89 0.32 0.00	51.25 0.66 -0.01	56.39 0.54 -1.44	56.96 0.62 -0.07	48.03 0.79 -0.63	41.36 0.49 -0.03	36.54 0.32 -0.36	36.33 0.43 -0.33

NEG CENTRAL___STATE_STREET 24147	21.55 0.19 -2.80	20.92 0.20 -2.50	23.06 0.02 -2.03	23.17 0.15 -1.96	25.47 0.00 -1.50	27.69 0.23 -1.48	32.27 0.09 -0.70	28.81 0.14 -1.45	36.36 0.14 -0.50	37.19 0.11 -0.30	37.18 0.11 -0.01	36.65 0.18 0.00	36.18 0.25 0.00	36.28 0.22 -0.10	34.59 0.10 -0.23	34.58 0.14 -0.43	39.74 0.16 0.00	51.05 0.45 -0.01	56.19 0.49 -1.30	56.90 0.56 -0.06	47.69 0.51 -0.57	41.15 0.29 -0.02	36.32 0.14 -0.32	36.04 0.18 -0.30
NEG MILLWOOD___DRP 24198	40.74 1.35 -20.82	38.03 1.31 -18.49	37.49 1.45 -15.03	36.93 1.39 -14.48	36.60 1.56 -11.07	38.60 1.66 -10.97	38.68 2.02 -5.19	39.78 1.82 -10.73	41.97 2.57 -3.68	41.67 2.68 -2.20	39.75 2.59 -0.11	38.84 2.37 0.00	38.41 2.48 0.00	39.34 2.62 -0.76	38.39 2.47 -1.66	39.88 2.69 -3.17	42.63 3.05 0.00	54.99 4.15 -0.26	69.47 4.57 -10.49	61.33 4.44 -0.61	54.47 3.64 -4.22	43.95 2.94 -0.17	40.71 2.47 -2.38	40.01 2.24 -2.20
NEG NORTH_FLCN_SEA 23793	18.82 0.26 0.00	18.53 0.31 0.00	21.53 0.53 0.00	21.67 0.61 0.00	24.69 0.72 0.00	26.81 0.83 0.00	32.54 1.07 0.00	28.20 0.98 0.00	36.71 1.00 0.00	37.70 0.92 0.00	38.09 1.04 0.00	37.60 1.13 0.00	36.68 0.76 0.00	36.71 0.76 0.00	35.36 1.10 0.00	35.28 1.26 0.00	40.81 1.23 0.00	51.95 1.37 0.00	55.71 1.30 0.00	57.57 1.30 0.00	47.35 0.74 0.00	41.57 0.74 0.00	36.61 0.75 0.00	36.46 0.89 0.00
NEG NORTH_KES_CHATEGAY 23792	18.62 0.06 0.00	18.33 0.11 0.00	21.30 0.29 0.00	21.42 0.36 0.00	24.43 0.45 0.00	26.49 0.52 0.00	32.16 0.69 0.00	27.88 0.65 0.00	36.32 0.61 0.00	37.34 0.55 0.00	37.72 0.67 0.00	37.20 0.73 0.00	36.32 0.40 0.00	36.35 0.40 0.00	34.94 0.68 0.00	34.46 0.44 0.00	40.37 0.79 0.00	51.34 0.76 0.00	55.11 0.71 0.00	56.95 0.68 0.00	46.89 0.28 0.00	41.16 0.33 0.00	36.25 0.40 0.00	36.07 0.50 0.00
NEG NORTH___ALICE_FALLS 23915	18.84 0.28 0.00	18.57 0.35 0.00	21.60 0.59 0.00	21.71 0.65 0.00	24.77 0.79 0.00	26.86 0.88 0.00	32.63 1.17 0.00	28.32 1.09 0.00	36.82 1.11 0.00	37.78 0.99 0.00	38.16 1.11 0.00	37.67 1.20 0.00	36.72 0.79 0.00	36.75 0.79 0.00	35.49 1.23 0.00	35.28 1.26 0.00	41.00 1.42 0.00	52.15 1.57 0.00	55.99 1.58 0.00	57.79 1.52 0.00	47.45 0.84 0.00	41.70 0.86 0.00	36.68 0.83 0.00	36.53 0.96 0.00
NEG NORTH___LWR_SARANAC 23913	18.84 0.28 0.00	18.57 0.35 0.00	21.60 0.59 0.00	21.71 0.65 0.00	24.77 0.79 0.00	26.86 0.88 0.00	32.63 1.17 0.00	28.32 1.09 0.00	36.82 1.11 0.00	37.78 0.99 0.00	38.16 1.11 0.00	37.67 1.20 0.00	36.72 0.79 0.00	36.75 0.79 0.00	35.49 1.23 0.00	35.28 1.26 0.00	41.00 1.42 0.00	52.15 1.57 0.00	55.99 1.58 0.00	57.79 1.52 0.00	47.45 0.84 0.00	41.70 0.86 0.00	36.68 0.83 0.00	36.53 0.96 0.00
NEG NORTH___PLATTSBURG 23628	18.84 0.28 0.00	18.57 0.35 0.00	21.60 0.59 0.00	21.71 0.65 0.00	24.77 0.79 0.00	26.86 0.88 0.00	32.63 1.17 0.00	28.32 1.09 0.00	36.82 1.11 0.00	37.78 0.99 0.00	38.16 1.11 0.00	37.67 1.20 0.00	36.72 0.79 0.00	36.75 0.79 0.00	35.49 1.23 0.00	35.28 1.26 0.00	41.00 1.42 0.00	52.15 1.57 0.00	55.99 1.58 0.00	57.79 1.52 0.00	47.45 0.84 0.00	41.70 0.86 0.00	36.68 0.83 0.00	36.53 0.96 0.00
NEG WEST_LEA_LOCKPORT 23791	21.79 -0.07 -3.30	21.08 -0.09 -2.95	23.09 -0.31 -2.40	23.07 -0.29 -2.31	25.10 -0.65 -1.77	27.00 -0.73 -1.75	31.73 -0.57 -0.83	28.04 -0.90 -1.71	34.80 -1.50 -0.58	35.41 -1.73 -0.35	35.37 -1.70 -0.02	35.12 -1.35 0.00	34.96 -0.97 0.00	34.67 -1.40 -0.12	32.92 -1.61 -0.27	32.89 -1.63 -0.51	37.56 -2.02 0.00	48.42 -2.17 -0.01	53.47 -2.50 -1.57	53.70 -2.64 -0.07	45.66 -1.63 -0.69	39.72 -1.14 -0.03	35.12 -1.11 -0.38	35.39 -0.53 -0.35
NEG WEST___LANCASTR 23811	21.97 -0.41 -3.82	21.19 -0.44 -3.41	23.09 -0.69 -2.77	23.10 -0.63 -2.67	25.01 -1.01 -2.04	26.85 -1.14 -2.02	31.39 -1.04 -0.96	28.09 -1.12 -1.98	34.82 -1.57 -0.68	35.46 -1.73 -0.41	36.33 -0.74 -0.02	36.00 -0.48 0.00	35.75 -0.18 0.00	34.66 -1.44 -0.14	32.92 -1.64 -0.31	32.97 -1.63 -0.58	38.47 -1.11 0.00	48.32 -2.28 -0.01	53.75 -2.45 -1.79	53.71 -2.64 -0.08	45.53 -1.87 -0.79	40.01 -0.86 -0.03	34.86 -1.44 -0.44	34.91 -1.07 -0.41
NEG_PENN_ALLEGHNY 23528	25.62 0.28 -6.78	24.55 0.27 -6.06	26.19 0.25 -4.93	26.06 0.25 -4.75	27.82 0.22 -3.63	29.83 0.26 -3.59	33.52 0.35 -1.70	31.04 0.30 -3.51	37.31 0.39 -1.20	37.87 0.37 -0.72	37.57 0.48 -0.03	37.02 0.55 0.00	36.54 0.61 0.00	36.60 0.40 0.00	35.11 0.31 -0.55	35.40 0.34 -1.04	40.05 0.48 0.00	51.21 0.61 -0.02	58.26 0.71 -3.15	57.15 0.73 -0.15	48.60 0.60 -1.38	41.42 0.53 -0.05	37.00 0.36 -0.78	36.68 0.39 -0.72
NEG___GEN_MONROE 24207	21.33 0.04 -2.73	20.70 0.04 -2.44	22.89 -0.10 -1.98	22.84 -0.13 -1.91	25.12 -0.31 -1.46	27.11 -0.31 -1.45	32.28 0.13 -0.68	28.59 -0.05 -1.41	35.91 -0.29 -0.48	36.59 -0.48 -0.29	36.55 -0.52 -0.02	36.22 -0.25 0.00	35.89 -0.04 0.00	35.63 -0.43 -0.10	33.86 -0.62 -0.22	33.89 -0.55 -0.42	39.06 -0.52 0.00	50.24 -0.35 -0.01	55.13 -0.60 -1.32	55.94 -0.39 -0.06	47.19 0.00 -0.58	40.86 0.00 -0.02	36.10 -0.07 -0.31	36.18 0.32 -0.29
NEPA___ENERGY 23901	22.65 0.24 -3.85	21.82 0.16 -3.44	23.76 -0.04 -2.79	23.86 0.11 -2.69	25.75 -0.29 -2.06	27.75 -0.26 -2.04	32.40 -0.03 -0.96	28.97 -0.25 -1.99	35.97 -0.43 -0.68	36.64 -0.55 -0.41	37.00 -0.07 -0.02	36.69 0.22 0.00	36.43 0.50 0.00	35.88 -0.21 -0.14	34.12 -0.45 -0.31	34.13 -0.48 -0.59	39.22 -0.36 0.00	50.04 -0.56 -0.01	55.61 -0.60 -1.80	55.62 -0.73 -0.09	47.02 -0.37 -0.79	40.87 0.00 -0.03	36.01 -0.29 -0.44	36.05 0.07 -0.41
NEVERSINK___HYD 23608	38.24 1.28 -18.40	35.83 1.24 -16.37	35.85 1.53 -13.31	35.16 1.28 -12.82	35.50 1.73 -9.80	37.32 1.64 -9.71	38.27 2.20 -4.60	38.65 1.93 -9.50	41.58 2.61 -3.25	41.49 2.76 -1.95	39.70 2.55 -0.09	38.91 2.44 0.00	38.41 2.48 0.00	39.25 2.62 -0.67	38.17 2.43 -1.47	39.55 2.72 -2.81	42.67 3.09 0.00	55.10 4.35 -0.17	68.33 4.90 -9.03	61.38 4.62 -0.50	54.12 3.77 -3.74	43.97 2.98 -0.15	40.44 2.47 -2.11	39.83 2.31 -1.95
NEWTON___FALLS_HYD 23847	19.25 0.00 -0.68	18.85 0.02 -0.61	21.55 0.04 -0.50	21.64 0.11 -0.48	24.53 0.19 -0.37	26.57 0.23 -0.36	31.80 0.16 -0.17	27.74 0.16 -0.35	35.98 0.14 -0.12	37.15 0.29 -0.07	37.20 0.15 0.00	36.69 0.22 0.00	35.89 -0.04 0.00	35.84 -0.14 -0.02	34.31 0.00 -0.05	34.05 -0.07 -0.10	39.58 0.00 0.00	50.13 -0.46 0.00	54.45 -0.27 -0.32	55.84 -0.45 -0.02	46.19 -0.56 -0.14	40.44 -0.41 -0.01	35.83 -0.11 -0.08	35.68 0.04 -0.07
NGRID_A1_DSASP 323792	21.16 -0.76 -3.36	20.45 -0.76 -3.00	22.37 -1.07 -2.44	22.37 -1.03 -2.35	24.26 -1.51 -1.79	26.06 -1.69 -1.78	30.52 -1.79 -0.84	27.14 -1.82 -1.74	33.64 -2.64 -0.56	34.13 -2.98 -0.33	34.05 -3.00 0.00	33.82 -2.63 0.02	33.64 -2.26 0.02	33.43 -2.62 -0.10	31.73 -2.77 -0.24	31.68 -2.82 -0.48	36.19 -3.36 0.02	46.63 -3.95 0.01	51.63 -4.30 -1.52	51.66 -4.67 -0.05	44.05 -3.22 -0.66	38.17 -2.70 -0.03	33.87 -2.37 -0.39	34.00 -1.92 -0.36

NGRID_A2_DSASP 323793	21.16 -0.76 -3.36	20.45 -0.76 -3.00	22.37 -1.07 -2.44	22.37 -1.03 -2.35	24.26 -1.51 -1.79	26.06 -1.69 -1.78	30.52 -1.79 -0.84	27.14 -1.82 -1.74	33.64 -2.64 -0.56	34.13 -2.98 -0.33	34.05 -3.00 0.00	33.82 -2.63 0.02	33.64 -2.26 0.02	33.43 -2.62 -0.10	31.73 -2.77 -0.24	31.68 -2.82 -0.48	36.19 -3.36 0.02	46.63 -3.95 0.01	51.63 -4.30 -1.52	51.66 -4.67 -0.05	44.05 -3.22 -0.66	38.17 -2.70 -0.03	33.87 -2.37 -0.39	34.00 -1.92 -0.36
NGRID_A4_DSASP 323807	21.16 -0.76 -3.36	20.45 -0.76 -3.00	22.37 -1.07 -2.44	22.37 -1.03 -2.35	24.26 -1.51 -1.79	26.06 -1.69 -1.78	30.52 -1.79 -0.84	27.14 -1.82 -1.74	33.64 -2.64 -0.56	34.13 -2.98 -0.33	34.05 -3.00 0.00	33.82 -2.63 0.02	33.64 -2.26 0.02	33.43 -2.62 -0.10	31.73 -2.77 -0.24	31.68 -2.82 -0.48	36.19 -3.36 0.02	46.63 -3.95 0.01	51.63 -4.30 -1.52	51.66 -4.67 -0.05	44.05 -3.22 -0.66	38.17 -2.70 -0.03	33.87 -2.37 -0.39	34.00 -1.92 -0.36
NIAGARA_115E_LBMP 323715	21.68 -0.24 -3.36	20.95 -0.27 -3.00	22.92 -0.52 -2.44	22.90 -0.51 -2.35	24.88 -0.89 -1.79	26.74 -1.01 -1.78	31.37 -0.94 -0.84	27.63 -1.33 -1.74	34.13 -2.18 -0.59	34.68 -2.46 -0.36	34.62 -2.45 -0.02	34.39 -2.08 0.00	34.21 -1.72 0.00	33.96 -2.12 -0.12	32.23 -2.30 -0.27	32.22 -2.31 -0.51	36.77 -2.81 0.00	47.41 -3.19 -0.01	52.29 -3.70 -1.58	52.52 -3.83 -0.07	44.65 -2.65 -0.70	38.99 -1.88 -0.03	34.56 -1.68 -0.39	34.89 -1.03 -0.36
NIAGARA_115W_LBMP 323714	21.05 -0.87 -3.36	20.34 -0.87 -3.00	22.25 -1.20 -2.44	22.25 -1.16 -2.35	24.12 -1.65 -1.79	25.91 -1.84 -1.78	30.33 -1.98 -0.84	26.98 -1.99 -1.74	33.42 -2.86 -0.56	33.91 -3.20 -0.33	33.82 -3.22 0.00	33.60 -2.84 0.02	33.43 -2.48 0.02	33.22 -2.84 -0.10	31.52 -2.98 -0.24	31.47 -3.03 -0.48	35.96 -3.60 0.02	46.32 -4.25 0.01	51.25 -4.68 -1.52	51.32 -5.01 -0.05	43.77 -3.50 -0.66	37.93 -2.94 -0.03	33.66 -2.58 -0.39	33.79 -2.13 -0.36
NIAGARA_230_LBMP 323716	21.63 -0.22 -3.29	20.92 -0.24 -2.94	22.93 -0.46 -2.39	22.91 -0.44 -2.30	24.92 -0.82 -1.76	26.78 -0.93 -1.74	31.38 -0.91 -0.82	27.87 -1.06 -1.70	34.62 -1.68 -0.58	35.18 -1.95 -0.35	35.14 -1.93 -0.02	34.86 -1.60 0.00	34.71 -1.22 0.00	34.46 -1.62 -0.12	32.71 -1.82 -0.26	32.68 -1.84 -0.50	37.28 -2.30 0.00	48.06 -2.53 -0.01	53.12 -2.83 -1.54	53.25 -3.09 -0.07	45.37 -1.91 -0.68	39.31 -1.55 -0.03	34.87 -1.36 -0.38	34.99 -0.92 -0.35
NIAGARA____ 23760	21.27 -0.65 -3.36	20.56 -0.66 -3.00	22.50 -0.94 -2.44	22.50 -0.90 -2.35	24.40 -1.37 -1.79	26.22 -1.53 -1.78	30.71 -1.60 -0.84	27.30 -1.66 -1.74	33.91 -2.39 -0.58	34.41 -2.72 -0.35	34.36 -2.70 -0.01	34.13 -2.33 0.01	33.94 -1.98 0.01	33.70 -2.37 -0.11	32.02 -2.50 -0.26	31.97 -2.55 -0.50	36.52 -3.05 0.01	47.14 -3.44 0.00	52.10 -3.86 -1.56	52.29 -4.05 -0.07	44.30 -2.98 -0.68	38.50 -2.37 -0.03	34.13 -2.12 -0.39	34.25 -1.67 -0.36
NINE_MILE_1 23575	19.62 -0.45 -1.50	19.13 -0.44 -1.34	21.55 -0.55 -1.09	21.56 -0.55 -1.05	24.13 -0.65 -0.80	26.09 -0.68 -0.80	31.03 -0.82 -0.38	27.30 -0.71 -0.78	35.02 -0.96 -0.27	35.95 -0.99 -0.16	36.02 -1.04 -0.01	35.49 -0.98 0.00	34.99 -0.93 0.00	35.08 -0.94 -0.05	33.42 -0.96 -0.12	33.33 -0.92 -0.23	38.47 -1.11 0.00	49.27 -1.32 0.00	53.69 -1.41 -0.70	54.84 -1.46 -0.03	45.75 -1.16 -0.31	39.79 -1.06 -0.01	35.10 -0.93 -0.17	34.84 -0.89 -0.16
NINE_MILE_2 23744	19.62 -0.45 -1.50	19.12 -0.44 -1.34	21.55 -0.55 -1.09	21.56 -0.55 -1.05	24.13 -0.65 -0.80	26.09 -0.68 -0.79	31.03 -0.82 -0.38	27.29 -0.71 -0.78	35.02 -0.96 -0.27	35.95 -0.99 -0.16	36.02 -1.04 -0.01	35.49 -0.98 0.00	35.03 -0.90 0.00	35.08 -0.94 -0.05	33.46 -0.92 -0.12	33.33 -0.92 -0.23	38.47 -1.11 0.00	49.27 -1.32 0.00	53.69 -1.41 -0.70	54.84 -1.46 -0.03	45.75 -1.16 -0.31	39.79 -1.06 -0.01	35.10 -0.93 -0.17	34.84 -0.89 -0.16
NM_CAPITAL____DRP 24208	45.79 0.39 -26.83	42.73 0.38 -24.13	41.06 0.44 -19.61	40.41 0.46 -18.89	38.92 0.50 -14.44	40.80 0.52 -14.30	38.93 0.69 -6.77	41.76 0.54 -13.99	41.33 0.82 -4.80	40.50 0.85 -2.87	38.08 0.89 -0.14	37.13 0.66 0.00	36.65 0.72 0.00	37.77 0.83 -0.99	37.22 0.79 -2.17	38.90 0.75 -4.14	40.45 0.87 0.00	51.51 1.16 0.24	67.00 1.30 -11.29	57.94 1.30 -0.37	53.23 1.12 -5.51	42.08 1.02 -0.22	39.86 0.90 -3.11	39.22 0.78 -2.87
NM_CENTRAL____DRP 24181	20.50 -0.11 -2.05	19.93 -0.13 -1.83	22.31 -0.19 -1.49	22.30 -0.19 -1.44	24.83 -0.24 -1.10	26.83 -0.23 -1.09	31.70 -0.28 -0.51	28.04 -0.25 -1.06	35.76 -0.32 -0.36	36.63 -0.37 -0.22	36.69 -0.37 -0.01	36.14 -0.33 0.00	35.68 -0.25 0.00	35.74 -0.29 -0.07	34.08 -0.34 -0.17	34.02 -0.31 -0.31	39.14 -0.43 0.00	50.08 -0.51 0.00	54.82 -0.54 -0.95	55.81 -0.51 -0.05	46.65 -0.37 -0.42	40.49 -0.37 -0.02	35.77 -0.32 -0.24	35.50 -0.29 -0.22
NM_FRONTIER____DRP 24179	21.05 -0.87 -3.36	20.34 -0.87 -3.00	22.25 -1.20 -2.44	22.25 -1.16 -2.35	24.12 -1.65 -1.79	25.91 -1.84 -1.78	30.33 -1.98 -0.84	26.98 -1.99 -1.74	33.42 -2.86 -0.56	33.91 -3.20 -0.33	33.82 -3.22 0.00	33.60 -2.84 0.02	33.43 -2.48 0.02	33.22 -2.84 -0.10	31.52 -2.98 -0.24	31.47 -3.03 -0.48	35.96 -3.60 0.02	46.32 -4.25 0.01	51.25 -4.68 -1.52	51.32 -5.01 -0.05	43.77 -3.50 -0.66	37.93 -2.94 -0.03	33.66 -2.58 -0.39	33.79 -2.13 -0.36
NM_ST_REGIS____HYD 24053	18.51 -0.06 0.00	18.20 -0.02 0.00	21.16 0.15 0.00	21.21 0.15 0.00	24.26 0.29 0.00	26.23 0.26 0.00	31.85 0.38 0.00	27.58 0.35 0.00	35.97 0.25 0.00	37.08 0.29 0.00	37.35 0.30 0.00	36.87 0.40 0.00	35.96 0.04 0.00	35.92 -0.04 0.00	34.57 0.31 0.00	34.08 0.07 0.00	39.82 0.24 0.00	50.13 -0.46 0.00	53.92 -0.49 0.00	55.71 -0.56 0.00	45.86 -0.75 0.00	40.39 -0.45 0.00	35.78 -0.07 0.00	35.75 0.18 0.00
NORTHPORT____1 23551	45.89 1.74 -25.58	43.65 1.75 -23.68	40.49 1.87 -17.61	40.50 1.85 -17.59	40.60 2.13 -14.49	44.10 2.23 -15.89	41.68 2.80 -7.41	42.62 2.48 -12.91	44.18 3.36 -5.11	46.05 3.53 -5.74	47.95 3.34 -7.56	47.98 3.24 -8.26	46.08 3.30 -6.85	45.11 3.42 -5.74	43.93 3.15 -6.52	46.17 3.20 -8.96	48.71 3.76 -5.37	57.81 4.86 -2.37	70.68 4.84 -11.43	67.89 4.89 -6.72	55.23 4.38 -4.25	48.68 3.68 -4.16	45.25 3.26 -6.13	40.91 3.13 -2.21
NORTHPORT____2 23552	45.89 1.74 -25.58	43.65 1.75 -23.68	40.49 1.87 -17.61	40.50 1.85 -17.59	40.60 2.13 -14.49	44.10 2.23 -15.89	41.68 2.80 -7.41	42.62 2.48 -12.91	44.18 3.36 -5.11	46.05 3.53 -5.74	47.95 3.34 -7.56	47.98 3.24 -8.26	46.08 3.30 -6.85	45.11 3.42 -5.74	43.93 3.15 -6.52	46.17 3.20 -8.96	48.71 3.76 -5.37	57.81 4.86 -2.37	70.68 4.84 -11.43	67.89 4.89 -6.72	55.23 4.38 -4.25	48.68 3.68 -4.16	45.25 3.26 -6.13	40.91 3.13 -2.21
NORTHPORT____3 23553	45.72 1.58 -25.58	43.45 1.55 -23.68	40.28 1.66 -17.61	40.24 1.60 -17.58	40.33 1.87 -14.48	43.84 1.97 -15.89	41.37 2.49 -7.41	42.28 2.15 -12.91	43.79 2.96 -5.11	45.65 3.12 -5.74	47.58 2.97 -7.56	47.61 2.88 -8.26	45.76 2.98 -6.85	44.79 3.09 -5.74	43.62 2.84 -6.52	45.93 2.96 -8.96	48.19 3.25 -5.37	56.89 3.95 -2.36	69.92 4.08 -11.43	67.21 4.16 -6.77	54.39 3.54 -4.24	48.19 3.19 -4.16	44.93 2.94 -6.13	40.48 2.70 -2.21

NORTHPORT____4 23650	45.72 1.58 -25.58	43.45 1.55 -23.68	40.28 1.66 -17.61	40.24 1.60 -17.58	40.33 1.87 -14.48	43.84 1.97 -15.89	41.37 2.49 -7.41	42.28 2.15 -12.91	43.79 2.96 -5.11	45.65 3.12 -5.74	47.58 2.97 -7.56	47.61 2.88 -8.26	45.76 2.98 -6.85	44.79 3.09 -5.74	43.62 2.84 -6.52	45.93 2.96 -8.96	48.19 3.25 -5.37	56.89 3.95 -2.36	69.92 4.08 -11.43	67.21 4.16 -6.77	54.39 3.54 -4.24	48.19 3.19 -4.16	44.93 2.94 -6.13	40.48 2.70 -2.21
NORTHPORT____IC 23718	45.89 1.74 -25.58	43.65 1.75 -23.68	40.49 1.87 -17.61	40.50 1.85 -17.59	40.60 2.13 -14.49	44.10 2.23 -15.89	41.68 2.80 -7.41	42.62 2.48 -12.91	44.18 3.36 -5.11	46.05 3.53 -5.74	47.95 3.34 -7.56	47.98 3.24 -8.26	46.08 3.30 -6.85	45.11 3.42 -5.74	43.93 3.15 -6.52	46.17 3.20 -8.96	48.71 3.76 -5.37	57.81 4.86 -2.37	70.68 4.84 -11.43	67.89 4.89 -6.72	55.23 4.38 -4.25	48.68 3.68 -4.16	45.25 3.26 -6.13	40.91 3.13 -2.21
NPX_GEN_1385_PROXY 323591	45.24 1.09 -25.58	43.14 1.24 -23.68	40.17 1.55 -17.61	40.01 1.37 -17.59	40.24 1.77 -14.49	42.68 1.48 -15.23	41.88 2.33 -8.08	42.56 2.42 -12.91	44.00 3.18 -5.11	45.76 3.24 -5.74	47.14 2.52 -7.56	47.10 2.37 -8.26	45.51 2.73 -6.85	44.57 2.88 -5.74	43.42 2.64 -6.52	45.43 2.45 -8.96	47.95 3.01 -5.37	57.10 4.15 -2.37	69.21 3.37 -11.43	64.01 3.26 -4.48	54.72 3.87 -4.25	47.78 2.78 -4.16	44.50 2.51 -6.13	40.63 2.85 -2.21
NPX_GEN_CSC 323557	45.98 1.84 -25.58	43.76 1.86 -23.68	40.55 1.93 -17.61	40.66 2.02 -17.58	40.76 2.30 -14.48	43.54 2.34 -15.22	42.44 2.89 -8.08	42.50 2.37 -12.91	44.07 3.25 -5.11	45.94 3.42 -5.74	47.99 3.37 -7.56	47.98 3.24 -8.26	46.02 3.23 -6.85	45.00 3.31 -5.74	43.83 3.05 -6.52	46.14 3.16 -8.96	48.71 3.76 -5.37	57.86 4.91 -2.37	70.96 5.11 -11.44	68.32 5.23 -6.81	55.28 4.43 -4.25	48.72 3.72 -4.16	45.29 3.30 -6.13	40.77 2.99 -2.21
NSINS_S_GLNS_FALLS 23858	47.45 1.54 -27.34	44.28 1.48 -24.58	42.67 1.68 -19.98	42.01 1.70 -19.25	40.56 1.87 -14.71	42.63 2.08 -14.58	40.79 2.42 -6.90	43.58 2.10 -14.26	43.53 2.93 -4.89	42.80 3.09 -2.93	40.31 3.11 -0.14	38.88 2.41 0.00	38.48 2.55 0.00	39.55 2.59 -1.00	38.91 2.43 -2.21	40.48 2.24 -4.22	42.39 2.81 0.00	54.19 3.84 0.24	70.22 4.30 -11.52	61.04 4.39 -0.38	55.90 3.68 -5.61	44.61 3.55 -0.22	41.97 2.94 -3.17	41.30 2.81 -2.92
NUCOR_STEEL____DRP 24197	21.34 0.07 -2.70	20.74 0.11 -2.41	23.03 0.06 -1.96	22.99 0.04 -1.89	25.47 0.05 -1.44	27.51 0.10 -1.43	32.27 0.13 -0.68	28.76 0.14 -1.40	36.34 0.14 -0.48	37.14 0.07 -0.29	37.14 0.07 -0.01	36.62 0.15 0.00	36.14 0.22 0.00	36.20 0.14 -0.10	34.55 0.07 -0.22	34.53 0.10 -0.41	39.70 0.12 0.00	50.95 0.36 -0.01	56.04 0.38 -1.25	56.84 0.51 -0.06	47.62 0.47 -0.55	41.11 0.25 -0.02	36.35 0.18 -0.31	36.07 0.21 -0.29
NYISO_LBMP_REFERENCE 24008	18.56 0.00 0.00	18.22 0.00 0.00	21.01 0.00 0.00	21.06 0.00 0.00	23.98 0.00 0.00	25.97 0.00 0.00	31.47 0.00 0.00	27.23 0.00 0.00	35.72 0.00 0.00	36.78 0.00 0.00	37.05 0.00 0.00	36.47 0.00 0.00	35.93 0.00 0.00	35.96 0.00 0.00	34.26 0.00 0.00	34.02 0.00 0.00	39.58 0.00 0.00	50.58 0.00 0.00	54.41 0.00 0.00	56.27 0.00 0.00	46.61 0.00 0.00	40.84 0.00 0.00	35.86 0.00 0.00	35.57 0.00 0.00
NYPA_BRENTWD____GT 24164	46.09 1.95 -25.58	43.83 1.93 -23.68	40.66 2.04 -17.61	40.67 2.04 -17.57	40.78 2.32 -14.48	44.33 2.47 -15.89	41.93 3.05 -7.41	42.80 2.67 -12.90	44.47 3.64 -5.11	46.31 3.79 -5.74	48.32 3.70 -7.56	48.34 3.61 -8.26	46.41 3.63 -6.85	45.40 3.70 -5.74	44.21 3.43 -6.52	46.51 3.54 -8.96	49.10 4.15 -5.37	58.31 5.36 -2.37	71.41 5.55 -11.45	68.81 5.63 -6.91	55.70 4.85 -4.25	49.13 4.12 -4.16	45.61 3.62 -6.13	41.16 3.38 -2.21
NYPA_GOWANUS____GT5 24156	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.44 3.54 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
NYPA_GOWANUS____GT6 24157	40.98 1.43 -20.99	38.22 1.38 -18.61	37.63 1.49 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.74 2.04 -5.22	39.78 1.77 -10.79	41.81 2.39 -3.70	41.65 2.65 -2.21	39.64 2.48 -0.11	38.95 2.48 0.00	38.48 2.55 0.00	39.42 2.70 -0.77	38.30 2.36 -1.67	39.73 2.52 -3.19	42.43 2.85 0.00	54.44 3.54 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.86 2.86 -0.17	40.95 2.69 -2.41	40.38 2.60 -2.22
NYPA_HARLEM_RVR_GT1 24160	40.96 1.39 -21.00	38.25 1.40 -18.63	37.71 1.55 -15.15	37.24 1.60 -14.58	36.91 1.77 -11.16	38.87 1.84 -11.05	38.97 2.27 -5.24	39.96 1.93 -10.81	41.93 2.50 -3.71	41.77 2.76 -2.23	39.77 2.59 -0.12	39.07 2.59 -0.02	38.60 2.66 -0.02	39.51 2.77 -0.78	38.42 2.47 -1.69	39.84 2.62 -3.21	42.56 2.97 -0.02	54.66 3.74 -0.34	69.14 3.92 -10.82	61.00 4.05 -0.68	54.37 3.50 -4.26	44.07 3.06 -0.17	41.15 2.87 -2.42	40.61 2.81 -2.24
NYPA_HARLEM_RVR_GT2 24161	40.96 1.39 -21.00	38.25 1.40 -18.63	37.71 1.55 -15.15	37.24 1.60 -14.58	36.91 1.77 -11.16	38.87 1.84 -11.05	38.97 2.27 -5.24	39.96 1.93 -10.81	41.93 2.50 -3.71	41.77 2.76 -2.23	39.77 2.59 -0.12	39.07 2.59 -0.02	38.60 2.66 -0.02	39.51 2.77 -0.78	38.42 2.47 -1.69	39.84 2.62 -3.21	42.56 2.97 -0.02	54.66 3.74 -0.34	69.14 3.92 -10.82	61.00 4.05 -0.68	54.37 3.50 -4.26	44.07 3.06 -0.17	41.15 2.87 -2.42	40.61 2.81 -2.24
NYPA_KENT____GT 24152	40.94 1.39 -20.99	38.20 1.37 -18.61	37.61 1.47 -15.13	37.09 1.45 -14.58	36.80 1.68 -11.14	38.73 1.71 -11.04	38.80 2.11 -5.22	39.84 1.82 -10.79	41.88 2.46 -3.70	41.68 2.68 -2.21	39.71 2.55 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.46 2.73 -0.77	38.37 2.43 -1.67	39.79 2.58 -3.19	42.51 2.93 0.00	54.55 3.64 -0.32	69.01 3.81 -10.80	60.81 3.88 -0.66	54.21 3.36 -4.25	43.91 2.90 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22
NYPA_POUCH1____GT 24155	40.96 1.41 -20.99	38.22 1.38 -18.61	37.61 1.47 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.68 1.66 -11.04	38.64 1.95 -5.22	39.68 1.66 -10.79	41.67 2.25 -3.70	41.50 2.50 -2.22	39.50 2.34 -0.11	38.81 2.34 0.00	38.34 2.41 0.00	39.28 2.55 -0.77	38.16 2.23 -1.68	39.59 2.38 -3.20	42.27 2.69 0.00	54.24 3.34 -0.32	68.69 3.49 -10.80	60.48 3.55 -0.66	53.97 3.12 -4.24	43.70 2.69 -0.17	40.81 2.55 -2.41	40.32 2.53 -2.22
NYPA_VERNON____GT2 24162	40.92 1.37 -20.99	38.18 1.35 -18.61	37.61 1.47 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.92 1.91 -10.79	41.95 2.54 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.65 3.74 -0.32	69.13 3.92 -10.80	60.99 4.05 -0.66	54.30 3.45 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22

NYPA_VERNON____GT3 24163	40.92 1.37 -20.99	38.18 1.35 -18.61	37.61 1.47 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.92 1.91 -10.79	41.95 2.54 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.65 3.74 -0.32	69.13 3.92 -10.80	60.99 4.05 -0.66	54.30 3.45 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22
NYPA____ASTORIA_CC1 323568	40.90 1.35 -20.99	38.18 1.35 -18.61	37.59 1.45 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.89 1.88 -10.79	41.91 2.50 -3.70	41.72 2.72 -2.21	39.75 2.59 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.46 2.73 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.51 2.93 0.00	54.59 3.69 -0.32	69.07 3.86 -10.80	60.93 4.00 -0.66	54.25 3.40 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22
NYPA____ASTORIA_CC2 323569	40.90 1.35 -20.99	38.18 1.35 -18.61	37.59 1.45 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.89 1.88 -10.79	41.91 2.50 -3.70	41.72 2.72 -2.21	39.75 2.59 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.46 2.73 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.51 2.93 0.00	54.59 3.69 -0.32	69.07 3.86 -10.80	60.93 4.00 -0.66	54.25 3.40 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22
NYPA____HOLTSVILL 23794	46.05 1.91 -25.58	43.80 1.89 -23.68	40.62 2.00 -17.61	40.66 2.02 -17.58	40.76 2.30 -14.48	44.31 2.44 -15.89	41.87 2.99 -7.41	42.69 2.56 -12.91	44.32 3.50 -5.11	46.16 3.64 -5.74	48.14 3.52 -7.56	48.12 3.39 -8.26	46.20 3.41 -6.85	45.18 3.49 -5.74	44.00 3.22 -6.52	46.31 3.34 -8.96	48.86 3.92 -5.37	58.01 5.06 -2.37	71.07 5.22 -11.44	68.42 5.35 -6.80	55.43 4.57 -4.25	48.88 3.88 -4.16	45.51 3.52 -6.13	41.02 3.24 -2.21
NYPA____HELLGATE_GT1 24158	40.94 1.39 -20.99	38.24 1.40 -18.61	37.70 1.55 -15.13	37.24 1.60 -14.58	36.89 1.77 -11.14	38.86 1.84 -11.04	38.96 2.27 -5.22	39.95 1.93 -10.79	41.91 2.50 -3.70	41.76 2.76 -2.22	39.75 2.59 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.53 2.81 -0.77	38.40 2.47 -1.68	39.83 2.62 -3.19	42.55 2.97 0.00	54.60 3.69 -0.32	69.13 3.92 -10.80	60.93 4.00 -0.66	54.30 3.45 -4.25	44.09 3.06 -0.18	41.13 2.87 -2.41	40.60 2.81 -2.22
NYPA____HELLGATE_GT2 24159	40.94 1.39 -20.99	38.24 1.40 -18.61	37.70 1.55 -15.13	37.24 1.60 -14.58	36.89 1.77 -11.14	38.86 1.84 -11.04	38.96 2.27 -5.22	39.95 1.93 -10.79	41.91 2.50 -3.70	41.76 2.76 -2.22	39.75 2.59 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.53 2.81 -0.77	38.40 2.47 -1.68	39.83 2.62 -3.19	42.55 2.97 0.00	54.60 3.69 -0.32	69.13 3.92 -10.80	60.93 4.00 -0.66	54.30 3.45 -4.25	44.09 3.06 -0.18	41.13 2.87 -2.41	40.60 2.81 -2.22
NYS_BARGE____HYD 23848	21.79 -0.06 -3.28	21.07 -0.09 -2.93	23.08 -0.31 -2.39	23.06 -0.29 -2.30	25.09 -0.65 -1.76	26.99 -0.73 -1.74	31.73 -0.57 -0.82	28.00 -0.93 -1.70	34.76 -1.53 -0.58	35.33 -1.80 -0.35	35.33 -1.74 -0.02	35.05 -1.42 0.00	34.89 -1.04 0.00	34.60 -1.48 -0.12	32.88 -1.64 -0.26	32.82 -1.70 -0.50	37.52 -2.06 0.00	48.37 -2.22 -0.01	53.36 -2.61 -1.57	53.65 -2.70 -0.07	45.57 -1.72 -0.69	39.72 -1.14 -0.03	35.12 -1.11 -0.38	35.38 -0.53 -0.35
OAK ORCHARD____HYD 24046	21.28 0.02 -2.70	20.66 0.02 -2.42	22.83 -0.15 -1.96	22.82 -0.13 -1.89	25.09 -0.34 -1.45	27.12 -0.29 -1.43	32.31 0.16 -0.68	28.60 -0.03 -1.40	36.02 -0.18 -0.48	36.70 -0.37 -0.29	36.62 -0.44 -0.01	36.29 -0.18 0.00	36.00 0.07 0.00	35.84 -0.21 -0.10	34.13 -0.34 -0.22	34.12 -0.31 -0.41	39.26 -0.32 0.00	50.59 0.00 -0.01	55.55 -0.16 -1.31	56.33 0.00 -0.06	47.46 0.28 -0.57	41.07 0.21 -0.02	36.28 0.11 -0.31	36.25 0.39 -0.29
OCC_CHEM____DRP 24175	21.16 -0.76 -3.36	20.45 -0.76 -3.00	22.37 -1.07 -2.44	22.37 -1.03 -2.35	24.26 -1.51 -1.79	26.06 -1.69 -1.78	30.52 -1.79 -0.84	27.14 -1.82 -1.74	33.64 -2.64 -0.56	34.13 -2.98 -0.33	34.05 -3.00 0.00	33.82 -2.63 0.02	33.64 -2.26 0.02	33.43 -2.62 -0.10	31.73 -2.77 -0.24	31.68 -2.82 -0.48	36.19 -3.36 0.02	46.63 -3.95 0.01	51.63 -4.30 -1.52	51.66 -4.67 -0.05	44.05 -3.22 -0.66	38.17 -2.70 -0.03	33.87 -2.37 -0.39	34.00 -1.92 -0.36
OH_GEN_PROXY 24063	21.65 -0.22 -3.31	20.94 -0.24 -2.96	22.95 -0.46 -2.40	22.93 -0.44 -2.32	24.93 -0.82 -1.77	26.13 -0.93 -1.08	32.05 -0.91 -1.50	27.91 -1.03 -1.71	34.70 -1.61 -0.59	35.26 -1.87 -0.35	35.18 -1.89 -0.02	34.94 -1.53 0.00	34.74 -1.18 0.00	34.50 -1.58 -0.12	32.78 -1.75 -0.27	32.72 -1.80 -0.51	37.36 -2.22 0.00	48.16 -2.43 -0.01	53.29 -2.66 -1.55	53.36 -2.98 -0.07	45.42 -1.87 -0.68	39.36 -1.51 -0.03	34.91 -1.33 -0.38	34.99 -0.92 -0.35
OLIN_CORP_DRP 24177	21.72 -0.22 -3.38	20.98 -0.26 -3.02	22.96 -0.50 -2.45	22.94 -0.48 -2.36	24.92 -0.86 -1.81	26.78 -0.99 -1.79	31.40 -0.91 -0.85	27.70 -1.28 -1.75	34.24 -2.07 -0.60	34.79 -2.35 -0.36	34.74 -2.33 -0.02	34.46 -2.01 0.00	34.31 -1.62 0.00	34.07 -2.01 -0.12	32.34 -2.19 -0.27	32.32 -2.21 -0.52	36.85 -2.73 0.00	47.51 -3.09 -0.01	52.46 -3.54 -1.59	52.63 -3.72 -0.08	44.79 -2.52 -0.70	39.07 -1.80 -0.03	34.63 -1.61 -0.39	34.93 -1.00 -0.36
OLIN_CORP_DSASP 323712	21.16 -0.76 -3.36	20.45 -0.76 -3.00	22.37 -1.07 -2.44	22.37 -1.03 -2.35	24.26 -1.51 -1.79	26.06 -1.69 -1.78	30.52 -1.79 -0.84	27.14 -1.82 -1.74	33.64 -2.64 -0.56	34.13 -2.98 -0.33	34.05 -3.00 0.00	33.82 -2.63 0.02	33.64 -2.26 0.02	33.43 -2.62 -0.10	31.73 -2.77 -0.24	31.68 -2.82 -0.48	36.19 -3.36 0.02	46.63 -3.95 0.01	51.63 -4.30 -1.52	51.66 -4.67 -0.05	44.05 -3.22 -0.66	38.17 -2.70 -0.03	33.87 -2.37 -0.39	34.00 -1.92 -0.36
ONEIDA_HERK_LFGE 323681	19.61 0.17 -0.89	19.18 0.16 -0.79	21.82 0.17 -0.64	21.87 0.19 -0.62	24.74 0.29 -0.47	26.78 0.34 -0.47	32.01 0.31 -0.22	28.01 0.33 -0.46	36.34 0.46 -0.16	37.54 0.66 -0.09	37.54 0.48 0.00	36.94 0.47 0.00	36.32 0.40 0.00	36.35 0.36 -0.03	34.64 0.31 -0.07	34.56 0.41 -0.14	40.09 0.51 0.00	51.24 0.66 0.00	55.74 0.92 -0.41	57.08 0.79 -0.02	47.35 0.56 -0.18	41.25 0.41 -0.01	36.24 0.29 -0.10	35.95 0.28 -0.09
ONONDAGA_REF_OCCRA 23987	20.98 -0.06 -2.48	20.38 -0.05 -2.21	22.70 -0.10 -1.80	22.67 -0.13 -1.73	25.13 -0.17 -1.32	27.13 -0.15 -1.31	31.93 -0.16 -0.62	28.40 -0.11 -1.28	35.98 -0.18 -0.44	36.86 -0.18 -0.26	36.88 -0.18 -0.01	36.32 -0.15 0.00	35.86 -0.07 0.00	35.90 -0.14 -0.09	34.25 -0.20 -0.20	34.26 -0.14 -0.38	39.34 -0.24 0.00	50.39 -0.20 -0.01	55.34 -0.22 -1.15	56.16 -0.17 -0.05	47.02 -0.09 -0.51	40.70 -0.16 -0.02	35.96 -0.18 -0.29	35.69 -0.14 -0.26
ONONDAGA____COGEN 23986	20.83 -0.04 -2.31	20.23 -0.05 -2.06	22.60 -0.08 -1.68	22.57 -0.10 -1.62	25.07 -0.14 -1.23	27.07 -0.13 -1.22	31.92 -0.13 -0.58	28.34 -0.08 -1.20	35.98 -0.14 -0.41	36.85 -0.18 -0.25	36.88 -0.18 -0.01	36.32 -0.15 0.00	35.86 -0.07 0.00	35.93 -0.11 -0.08	34.28 -0.17 -0.19	34.24 -0.14 -0.35	39.38 -0.20 0.00	50.44 -0.15 -0.01	55.37 -0.11 -1.07	56.27 -0.06 -0.05	47.08 0.00 -0.47	40.74 -0.12 -0.02	35.98 -0.14 -0.27	35.71 -0.11 -0.25

ONTARIO___LFGE 23819	21.89 0.22 -3.11	21.18 0.18 -2.78	23.41 0.15 -2.26	23.34 0.11 -2.17	25.73 0.10 -1.66	27.73 0.10 -1.65	32.56 0.31 -0.78	29.11 0.27 -1.61	36.55 0.28 -0.55	37.34 0.22 -0.33	37.33 0.26 -0.02	36.87 0.40 0.00	36.39 0.47 0.00	36.36 0.29 -0.11	34.65 0.14 -0.25	34.73 0.24 -0.48	39.89 0.32 0.00	51.25 0.66 -0.01	56.39 0.54 -1.44	56.96 0.62 -0.07	48.03 0.79 -0.63	41.36 0.49 -0.03	36.54 0.32 -0.36	36.33 0.43 -0.33
ORANGEVILLE_WT_PWR 323706	22.38 0.00 -3.81	21.61 -0.02 -3.41	23.57 -0.21 -2.77	23.60 -0.13 -2.67	25.61 -0.41 -2.04	27.61 -0.39 -2.02	32.27 -0.16 -0.96	28.85 -0.35 -1.98	35.75 -0.64 -0.68	36.41 -0.77 -0.41	36.59 -0.48 -0.02	36.25 -0.22 0.00	36.00 0.07 0.00	35.59 -0.50 -0.14	33.85 -0.72 -0.31	33.89 -0.72 -0.58	38.83 -0.75 0.00	49.73 -0.86 -0.01	55.21 -0.98 -1.78	55.23 -1.13 -0.08	46.83 -0.56 -0.78	40.59 -0.28 -0.03	35.83 -0.47 -0.44	35.87 -0.11 -0.41
ORANGEVILLE___ESR 323794	22.38 0.00 -3.81	21.61 -0.02 -3.41	23.57 -0.21 -2.77	23.60 -0.13 -2.67	25.61 -0.41 -2.04	27.61 -0.39 -2.02	32.27 -0.16 -0.96	28.85 -0.35 -1.98	35.75 -0.64 -0.68	36.41 -0.77 -0.41	36.59 -0.48 -0.02	36.25 -0.22 0.00	36.00 0.07 0.00	35.59 -0.50 -0.14	33.85 -0.72 -0.31	33.89 -0.72 -0.58	38.83 -0.75 0.00	49.73 -0.86 -0.01	55.21 -0.98 -1.78	55.23 -1.13 -0.08	46.83 -0.56 -0.78	40.59 -0.28 -0.03	35.83 -0.47 -0.44	35.87 -0.11 -0.41
OSWEGATCHIE___HYD 24044	19.25 0.00 -0.68	18.85 0.02 -0.61	21.55 0.04 -0.50	21.64 0.11 -0.48	24.53 0.19 -0.37	26.57 0.23 -0.36	31.80 0.16 -0.17	27.74 0.16 -0.35	35.98 0.14 -0.12	37.15 0.29 -0.07	37.20 0.15 0.00	36.69 0.22 0.00	35.89 -0.04 0.00	35.84 -0.14 -0.02	34.31 0.00 -0.05	34.05 -0.07 -0.10	39.58 0.00 0.00	50.13 -0.46 0.00	54.45 -0.27 -0.32	55.84 -0.45 -0.02	46.19 -0.56 -0.14	40.44 -0.41 -0.01	35.83 -0.11 -0.08	35.68 0.04 -0.07
OSWEGO___5 23606	19.94 -0.32 -1.69	19.42 -0.31 -1.51	21.84 -0.40 -1.23	21.84 -0.40 -1.18	24.40 -0.48 -0.90	26.35 -0.52 -0.90	31.26 -0.63 -0.42	27.58 -0.52 -0.88	35.30 -0.71 -0.30	36.19 -0.77 -0.18	36.28 -0.78 -0.01	35.74 -0.73 0.00	35.24 -0.68 0.00	35.33 -0.68 -0.06	33.67 -0.72 -0.14	33.60 -0.68 -0.26	38.74 -0.83 0.00	49.63 -0.96 0.00	54.16 -1.04 -0.79	55.24 -1.07 -0.04	46.11 -0.84 -0.34	40.08 -0.78 -0.01	35.33 -0.72 -0.19	35.07 -0.68 -0.18
OSWEGO___6 23613	19.94 -0.32 -1.69	19.42 -0.31 -1.51	21.84 -0.40 -1.23	21.84 -0.40 -1.18	24.40 -0.48 -0.90	26.35 -0.52 -0.90	31.26 -0.63 -0.42	27.58 -0.52 -0.88	35.30 -0.71 -0.30	36.19 -0.77 -0.18	36.28 -0.78 -0.01	35.74 -0.73 0.00	35.24 -0.68 0.00	35.33 -0.68 -0.06	33.67 -0.72 -0.14	33.60 -0.68 -0.26	38.74 -0.83 0.00	49.63 -0.96 0.00	54.16 -1.04 -0.79	55.24 -1.07 -0.04	46.11 -0.84 -0.34	40.08 -0.78 -0.01	35.33 -0.72 -0.19	35.07 -0.68 -0.18
OUTOKUMPU-AB___DRP 24206	21.83 -0.15 -3.41	21.09 -0.18 -3.05	23.07 -0.42 -2.48	23.07 -0.38 -2.39	25.06 -0.74 -1.83	26.93 -0.86 -1.81	31.60 -0.72 -0.86	28.04 -0.95 -1.77	34.81 -1.50 -0.60	35.45 -1.69 -0.36	35.49 -1.59 -0.03	35.24 -1.24 -0.01	35.04 -0.90 -0.01	34.72 -1.37 -0.12	32.96 -1.58 -0.27	32.94 -1.60 -0.52	37.69 -1.90 -0.01	48.42 -2.17 -0.01	53.57 -2.45 -1.61	53.70 -2.64 -0.08	45.68 -1.63 -0.71	39.68 -1.19 -0.03	35.07 -1.18 -0.39	35.25 -0.68 -0.36
OXBOW___ 24026	21.52 -0.43 -3.38	20.81 -0.44 -3.02	22.75 -0.71 -2.46	22.75 -0.67 -2.37	24.71 -1.08 -1.81	26.55 -1.22 -1.79	31.12 -1.20 -0.85	27.65 -1.33 -1.75	34.30 -2.00 -0.58	34.88 -2.24 -0.35	34.90 -2.19 -0.03	34.66 -1.82 -0.01	34.46 -1.47 -0.01	34.16 -1.91 -0.11	32.43 -2.09 -0.26	32.38 -2.14 -0.50	37.05 -2.53 -0.01	47.65 -2.94 0.00	52.71 -3.26 -1.57	52.79 -3.54 -0.06	45.01 -2.28 -0.68	39.03 -1.84 -0.03	34.56 -1.68 -0.39	34.72 -1.21 -0.36
OXY_CHEM_DSASP 323612	21.16 -0.76 -3.36	20.45 -0.76 -3.00	22.37 -1.07 -2.44	22.37 -1.03 -2.35	24.26 -1.51 -1.79	26.06 -1.69 -1.78	30.52 -1.79 -0.84	27.14 -1.82 -1.74	33.64 -2.64 -0.56	34.13 -2.98 -0.33	34.05 -3.00 0.00	33.82 -2.63 0.02	33.64 -2.26 0.02	33.43 -2.62 -0.10	31.73 -2.77 -0.24	31.68 -2.82 -0.48	36.19 -3.36 0.02	46.63 -3.95 0.01	51.63 -4.30 -1.52	51.66 -4.67 -0.05	44.05 -3.22 -0.66	38.17 -2.70 -0.03	33.87 -2.37 -0.39	34.00 -1.92 -0.36
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.16 -0.76 -3.36	20.45 -0.76 -3.00	22.37 -1.07 -2.44	22.37 -1.03 -2.35	24.26 -1.51 -1.79	26.06 -1.69 -1.78	30.52 -1.79 -0.84	27.14 -1.82 -1.74	33.64 -2.64 -0.56	34.13 -2.98 -0.33	34.05 -3.00 0.00	33.82 -2.63 0.02	33.64 -2.26 0.02	33.43 -2.62 -0.10	31.73 -2.77 -0.24	31.68 -2.82 -0.48	36.19 -3.36 0.02	46.63 -3.95 0.01	51.63 -4.30 -1.52	51.66 -4.67 -0.05	44.05 -3.22 -0.66	38.17 -2.70 -0.03	33.87 -2.37 -0.39	34.00 -1.92 -0.36
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.85 1.30 -20.99	38.15 1.31 -18.61	37.61 1.47 -15.13	37.15 1.52 -14.58	36.80 1.68 -11.14	38.75 1.74 -11.04	38.83 2.14 -5.22	39.84 1.82 -10.79	41.81 2.39 -3.70	41.61 2.61 -2.21	39.60 2.44 -0.11	38.91 2.44 0.00	38.44 2.51 0.00	39.39 2.66 -0.77	38.30 2.36 -1.67	39.69 2.48 -3.19	42.39 2.81 0.00	54.44 3.54 -0.32	68.96 3.75 -10.80	60.76 3.83 -0.66	54.16 3.31 -4.25	43.91 2.90 -0.17	40.99 2.72 -2.41	40.49 2.70 -2.22
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	41.05 1.50 -20.99	38.35 1.51 -18.61	37.99 1.85 -15.13	37.38 1.75 -14.58	37.23 2.11 -11.14	39.06 2.05 -11.04	39.40 2.71 -5.22	40.33 2.31 -10.79	42.41 3.00 -3.70	42.24 3.24 -2.21	40.20 3.04 -0.11	39.49 3.03 0.00	39.05 3.12 0.00	39.96 3.24 -0.77	38.81 2.88 -1.67	40.23 3.03 -3.19	42.98 3.40 0.00	55.30 4.40 -0.32	69.83 4.62 -10.80	61.71 4.78 -0.66	55.05 4.20 -4.25	44.60 3.59 -0.17	41.63 3.37 -2.41	41.13 3.34 -2.22
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.07 -0.19 -3.69	21.28 -0.24 -3.30	23.23 -0.46 -2.68	23.22 -0.42 -2.58	25.18 -0.77 -1.97	27.07 -0.86 -1.96	31.70 -0.69 -0.93	28.27 -0.87 -1.91	35.09 -1.28 -0.65	35.74 -1.44 -0.39	36.41 -0.67 -0.02	36.07 -0.40 0.00	35.82 -0.11 0.00	34.94 -1.15 -0.13	33.22 -1.34 -0.30	33.22 -1.36 -0.57	38.55 -1.03 0.00	48.72 -1.87 -0.01	54.13 -2.01 -1.73	54.22 -2.14 -0.08	45.97 -1.40 -0.76	40.26 -0.61 -0.03	35.21 -1.07 -0.43	35.25 -0.71 -0.39
PAWLING_115_KV_BK3_REV_LBMP_H 345028	40.74 1.35 -20.82	38.03 1.31 -18.49	37.49 1.45 -15.03	36.93 1.39 -14.48	36.60 1.56 -11.07	38.60 1.66 -10.97	38.68 2.02 -5.19	39.78 1.82 -10.73	41.97 2.57 -3.68	41.67 2.68 -2.20	39.75 2.59 -0.11	38.84 2.37 0.00	38.41 2.48 0.00	39.34 2.62 -0.76	38.39 2.47 -1.66	39.88 2.69 -3.17	42.63 3.05 0.00	54.99 4.15 -0.26	69.47 4.57 -10.49	61.33 4.44 -0.61	54.47 3.64 -4.22	43.95 2.94 -0.17	40.71 2.47 -2.38	40.01 2.24 -2.20
PEEKSKILL____ 23653	40.59 1.11 -20.91	37.86 1.09 -18.54	37.24 1.15 -15.07	36.69 1.12 -14.52	36.37 1.29 -11.10	38.34 1.38 -10.99	38.40 1.73 -5.20	39.56 1.58 -10.75	41.58 2.18 -3.69	41.31 2.32 -2.21	39.42 2.26 -0.11	38.62 2.15 0.00	38.12 2.19 0.00	39.02 2.30 -0.76	38.05 2.12 -1.67	39.44 2.24 -3.18	42.15 2.57 0.00	54.19 3.29 -0.32	68.70 3.53 -10.76	60.54 3.60 -0.66	53.83 2.99 -4.23	43.50 2.49 -0.17	40.40 2.15 -2.39	39.73 1.95 -2.21

PGE MADISON___WINDPWR 24146	25.51 0.87 -6.07	24.48 0.84 -5.42	26.28 0.86 -4.41	26.23 0.93 -4.25	28.42 1.20 -3.25	30.62 1.43 -3.22	34.63 1.64 -1.52	31.92 1.55 -3.15	38.94 2.14 -1.08	40.04 2.61 -0.65	39.42 2.34 -0.03	38.80 2.34 0.00	38.16 2.23 0.00	38.23 2.05 -0.22	36.49 1.75 -0.49	37.02 2.08 -0.93	42.19 2.61 0.00	54.14 3.54 -0.01	61.58 4.35 -2.82	60.46 4.05 -0.13	51.02 3.17 -1.24	43.30 2.41 -0.05	38.31 1.76 -0.70	37.85 1.64 -0.65
PIERCEFIELD___HYD 23852	18.41 -0.15 0.00	18.11 -0.11 0.00	21.03 0.02 0.00	21.08 0.02 0.00	24.12 0.14 0.00	26.05 0.08 0.00	31.56 0.09 0.00	27.34 0.11 0.00	35.68 -0.04 0.00	36.78 0.00 0.00	37.09 0.04 0.00	36.58 0.11 0.00	35.71 -0.21 0.00	35.67 -0.29 0.00	34.26 0.00 0.00	33.85 -0.17 0.00	39.42 -0.16 0.00	49.52 -1.06 0.00	53.32 -1.09 0.00	55.09 -1.18 0.00	45.40 -1.21 0.00	40.02 -0.82 0.00	35.53 -0.32 0.00	35.50 -0.07 0.00
PINELAWN_CC_1 323563	45.96 1.82 -25.58	43.68 1.79 -23.67	40.51 1.89 -17.61	40.46 1.87 -17.53	40.55 2.13 -14.44	44.14 2.29 -15.87	41.72 2.83 -7.41	42.57 2.48 -12.87	44.18 3.36 -5.11	46.05 3.53 -5.74	48.06 3.45 -7.56	48.08 3.35 -8.26	46.16 3.38 -6.85	45.15 3.45 -5.74	43.97 3.19 -6.52	46.27 3.30 -8.96	48.82 3.88 -5.37	57.92 4.96 -2.38	71.08 5.17 -11.50	69.00 5.29 -7.44	55.33 4.47 -4.25	48.84 3.84 -4.16	45.36 3.37 -6.13	40.87 3.09 -2.21
PJM_GEN_HTP_PROXY 323702	40.82 1.28 -20.98	38.08 1.26 -18.60	37.46 1.32 -15.12	36.91 1.28 -14.57	36.62 1.51 -11.13	37.92 1.58 -10.36	39.37 2.02 -5.89	39.87 1.85 -10.79	41.95 2.54 -3.70	41.68 2.68 -2.21	39.75 2.59 -0.11	38.98 2.51 0.00	38.48 2.55 0.00	39.42 2.70 -0.76	38.37 2.43 -1.67	39.76 2.55 -3.19	42.47 2.89 0.00	54.59 3.69 -0.32	69.13 3.92 -10.80	60.93 4.00 -0.66	54.25 3.40 -4.25	43.86 2.86 -0.17	40.76 2.51 -2.40	40.09 2.31 -2.21
PJM_GEN_KEystone 24065	31.85 0.50 -12.79	30.05 0.47 -11.36	30.68 0.44 -9.23	30.37 0.42 -8.89	31.16 0.38 -6.80	32.40 0.36 -6.07	35.92 0.60 -3.86	34.30 0.49 -6.59	38.62 0.64 -2.26	38.76 0.62 -1.35	37.86 0.74 -0.06	37.27 0.80 0.00	36.86 0.93 0.00	37.14 0.72 -0.46	35.83 0.55 -1.02	36.54 0.58 -1.95	40.29 0.71 0.00	51.66 0.91 -0.17	61.86 0.98 -6.47	57.61 0.96 -0.38	50.09 0.88 -2.59	41.80 0.86 -0.10	38.00 0.68 -1.46	37.59 0.67 -1.35
PJM_GEN_NEPTUNE_PROXY 323594	44.88 1.58 -24.74	43.23 1.55 -23.46	40.30 1.68 -17.61	38.69 1.58 -16.05	39.29 1.89 -13.42	40.93 1.97 -12.98	42.07 2.52 -8.08	41.21 2.15 -11.83	43.15 2.96 -4.47	44.06 3.12 -4.15	44.26 3.00 -4.21	43.93 2.92 -4.55	42.68 2.98 -3.77	42.55 3.09 -3.50	41.41 2.81 -4.34	43.31 2.93 -6.36	45.89 3.36 -2.95	56.36 4.30 -1.48	70.26 4.46 -11.39	67.21 4.56 -6.38	54.72 3.87 -4.25	46.51 3.31 -2.37	43.25 2.94 -4.45	40.48 2.70 -2.21
PJM_GEN_VFT_PROXY 323633	40.89 1.34 -20.99	38.15 1.31 -18.61	37.53 1.39 -15.13	36.93 1.31 -14.57	36.70 1.58 -11.14	38.01 1.66 -10.37	39.50 2.14 -5.89	39.95 1.93 -10.79	42.09 2.68 -3.70	41.76 2.76 -2.21	39.75 2.59 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.46 2.73 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.51 2.93 0.00	54.65 3.74 -0.32	69.13 3.92 -10.80	60.99 4.05 -0.66	54.30 3.45 -4.25	43.91 2.90 -0.17	40.81 2.55 -2.41	40.10 2.31 -2.22
PLEASANTVLY___LBMP 24000	41.39 0.96 -21.86	38.55 0.95 -19.38	37.77 1.01 -15.76	37.23 0.99 -15.18	36.73 1.15 -11.60	38.69 1.22 -11.49	38.45 1.54 -5.44	39.85 1.39 -11.24	41.50 1.93 -3.85	41.11 2.02 -2.31	39.13 1.96 -0.11	38.33 1.86 0.00	37.83 1.90 0.00	38.76 2.01 -0.79	37.85 1.85 -1.74	39.25 1.90 -3.33	41.79 2.21 0.00	53.76 2.83 -0.35	68.76 3.04 -11.31	60.07 3.09 -0.70	53.59 2.56 -4.42	43.18 2.16 -0.17	40.25 1.90 -2.50	39.62 1.74 -2.31
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.81 1.17 -21.08	38.06 1.15 -18.69	37.42 1.22 -15.19	36.87 1.18 -14.64	36.53 1.37 -11.19	38.51 1.45 -11.08	38.57 1.86 -5.25	39.70 1.63 -10.84	41.72 2.29 -3.72	41.43 2.43 -2.23	39.53 2.37 -0.11	38.73 2.26 0.00	38.23 2.30 0.00	39.13 2.41 -0.76	38.14 2.19 -1.68	39.54 2.31 -3.21	42.27 2.69 0.00	54.35 3.44 -0.32	68.91 3.65 -10.85	60.65 3.71 -0.67	54.00 3.12 -4.27	43.62 2.62 -0.17	40.56 2.30 -2.41	39.85 2.06 -2.22
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.72 1.50 -20.65	38.16 1.46 -18.48	37.65 1.62 -15.02	37.09 1.56 -14.47	36.86 1.82 -11.06	38.85 1.92 -10.96	38.95 2.30 -5.19	39.96 2.01 -10.72	42.14 2.75 -3.67	41.85 2.87 -2.20	39.86 2.70 -0.11	38.98 2.51 0.00	38.55 2.62 0.00	39.48 2.77 -0.75	38.53 2.60 -1.66	40.08 2.89 -3.17	42.86 3.28 0.00	55.19 4.60 0.00	68.92 5.11 -9.40	61.58 4.89 -0.42	54.78 3.96 -4.22	44.19 3.19 -0.17	40.89 2.65 -2.38	40.26 2.49 -2.20
POLETTI___ 23519	40.85 1.30 -20.99	38.11 1.28 -18.61	37.50 1.36 -15.13	36.93 1.31 -14.57	36.65 1.54 -11.14	38.62 1.61 -11.04	38.74 2.04 -5.22	39.87 1.85 -10.79	41.95 2.54 -3.70	41.68 2.68 -2.21	39.75 2.59 -0.11	38.98 2.51 0.00	38.52 2.59 0.00	39.42 2.70 -0.77	38.37 2.43 -1.67	39.76 2.55 -3.19	42.47 2.89 0.00	54.59 3.69 -0.32	69.13 3.92 -10.80	60.93 4.00 -0.66	54.25 3.40 -4.25	43.86 2.86 -0.17	40.81 2.55 -2.41	40.10 2.31 -2.22
PORT_JEFF_3 23555	46.09 1.95 -25.58	43.83 1.93 -23.68	40.64 2.02 -17.61	40.70 2.06 -17.58	40.78 2.33 -14.48	44.36 2.49 -15.89	41.90 3.02 -7.41	42.75 2.61 -12.91	44.36 3.54 -5.11	46.24 3.71 -5.74	48.21 3.59 -7.56	48.23 3.50 -8.26	46.26 3.48 -6.85	45.29 3.60 -5.74	44.07 3.29 -6.52	46.38 3.40 -8.96	48.98 4.04 -5.37	58.16 5.21 -2.37	71.23 5.39 -11.44	68.60 5.52 -6.81	55.56 4.71 -4.25	49.01 4.00 -4.16	45.58 3.59 -6.13	41.09 3.31 -2.21
PORT_JEFF_4 23616	46.09 1.95 -25.58	43.83 1.93 -23.68	40.64 2.02 -17.61	40.70 2.06 -17.58	40.78 2.33 -14.48	44.36 2.49 -15.89	41.90 3.02 -7.41	42.75 2.61 -12.91	44.36 3.54 -5.11	46.24 3.71 -5.74	48.21 3.59 -7.56	48.23 3.50 -8.26	46.26 3.48 -6.85	45.29 3.60 -5.74	44.07 3.29 -6.52	46.38 3.40 -8.96	48.98 4.04 -5.37	58.16 5.21 -2.37	71.23 5.39 -11.44	68.60 5.52 -6.81	55.56 4.71 -4.25	49.01 4.00 -4.16	45.58 3.59 -6.13	41.09 3.31 -2.21
PORT_JEFF_IC 23713	46.11 1.97 -25.58	43.85 1.95 -23.68	40.64 2.02 -17.61	40.72 2.09 -17.58	40.81 2.35 -14.48	44.38 2.52 -15.89	41.93 3.05 -7.41	42.75 2.61 -12.91	44.39 3.57 -5.11	46.24 3.71 -5.74	48.25 3.63 -7.56	48.27 3.54 -8.26	46.30 3.52 -6.85	45.29 3.60 -5.74	44.10 3.32 -6.52	46.41 3.43 -8.96	49.02 4.08 -5.37	58.21 5.26 -2.37	71.29 5.44 -11.44	68.68 5.57 -6.83	55.61 4.76 -4.25	49.05 4.04 -4.16	45.58 3.59 -6.13	41.09 3.31 -2.21
PPL PILGRIM_ST_GT1 24216	46.09 1.95 -25.58	43.83 1.93 -23.68	40.66 2.04 -17.61	40.67 2.04 -17.57	40.78 2.32 -14.48	44.33 2.47 -15.89	41.93 3.05 -7.41	42.80 2.67 -12.90	44.47 3.64 -5.11	46.31 3.79 -5.74	48.32 3.70 -7.56	48.34 3.61 -8.26	46.41 3.63 -6.85	45.40 3.70 -5.74	44.21 3.43 -6.52	46.51 3.54 -8.96	49.10 4.15 -5.37	58.31 5.36 -2.37	71.41 5.55 -11.45	68.81 5.63 -6.91	55.70 4.85 -4.25	49.13 4.12 -4.16	45.61 3.62 -6.13	41.16 3.38 -2.21



PPL PILGRIM_ST_GT2 24217	46.09 1.95 -25.58	43.83 1.93 -23.68	40.66 2.04 -17.61	40.67 2.04 -17.57	40.78 2.32 -14.48	44.33 2.47 -15.89	41.93 3.05 -7.41	42.80 2.67 -12.90	44.47 3.64 -5.11	46.31 3.79 -5.74	48.32 3.70 -7.56	48.34 3.61 -8.26	46.41 3.63 -6.85	45.40 3.70 -5.74	44.21 3.43 -6.52	46.51 3.54 -8.96	49.10 4.15 -5.37	58.31 5.36 -2.37	71.41 5.55 -11.45	68.81 5.63 -6.91	55.70 4.85 -4.25	49.13 4.12 -4.16	45.61 3.62 -6.13	41.16 3.38 -2.21
PPL_SHRM_GT3 24213	45.98 1.84 -25.58	43.78 1.88 -23.68	40.57 1.95 -17.61	40.68 2.04 -17.58	40.78 2.32 -14.48	44.23 2.36 -15.89	41.81 2.93 -7.41	42.53 2.40 -12.91	44.11 3.28 -5.11	45.98 3.46 -5.74	48.02 3.41 -7.56	48.05 3.32 -8.26	46.05 3.27 -6.85	45.04 3.34 -5.74	43.87 3.08 -6.52	46.17 3.20 -8.96	48.78 3.84 -5.37	57.96 5.01 -2.37	71.02 5.17 -11.44	68.38 5.29 -6.82	55.33 4.47 -4.25	48.80 3.80 -4.16	45.33 3.34 -6.13	40.80 3.02 -2.21
PPL_SHRM_GT4 24214	45.98 1.84 -25.58	43.78 1.88 -23.68	40.57 1.95 -17.61	40.68 2.04 -17.58	40.78 2.32 -14.48	44.23 2.36 -15.89	41.81 2.93 -7.41	42.53 2.40 -12.91	44.11 3.28 -5.11	45.98 3.46 -5.74	48.02 3.41 -7.56	48.05 3.32 -8.26	46.05 3.27 -6.85	45.04 3.34 -5.74	43.87 3.08 -6.52	46.17 3.20 -8.96	48.78 3.84 -5.37	57.96 5.01 -2.37	71.02 5.17 -11.44	68.38 5.29 -6.82	55.33 4.47 -4.25	48.80 3.80 -4.16	45.33 3.34 -6.13	40.80 3.02 -2.21
PROJECT___ORANGE 1 24174	20.55 -0.09 -2.08	19.97 -0.11 -1.86	22.35 -0.17 -1.51	22.32 -0.19 -1.45	24.87 -0.22 -1.11	26.87 -0.21 -1.10	31.71 -0.28 -0.52	28.08 -0.22 -1.08	35.76 -0.32 -0.37	36.67 -0.33 -0.22	36.69 -0.37 -0.01	36.18 -0.29 0.00	35.71 -0.21 0.00	35.74 -0.29 -0.08	34.08 -0.34 -0.17	34.03 -0.31 -0.32	39.14 -0.43 0.00	50.13 -0.46 0.00	54.88 -0.49 -0.97	55.87 -0.45 -0.05	46.71 -0.32 -0.42	40.49 -0.37 -0.02	35.77 -0.32 -0.24	35.54 -0.25 -0.22
PROJECT___ORANGE 2 24166	20.55 -0.09 -2.08	19.97 -0.11 -1.86	22.35 -0.17 -1.51	22.32 -0.19 -1.45	24.87 -0.22 -1.11	26.87 -0.21 -1.10	31.71 -0.28 -0.52	28.08 -0.22 -1.08	35.76 -0.32 -0.37	36.67 -0.33 -0.22	36.69 -0.37 -0.01	36.18 -0.29 0.00	35.71 -0.21 0.00	35.74 -0.29 -0.08	34.08 -0.34 -0.17	34.03 -0.31 -0.32	39.14 -0.43 0.00	50.13 -0.46 0.00	54.88 -0.49 -0.97	55.87 -0.45 -0.05	46.71 -0.32 -0.42	40.49 -0.37 -0.02	35.77 -0.32 -0.24	35.54 -0.25 -0.22
PUCKETT___SOLAR 323809	25.73 0.41 -6.76	24.65 0.38 -6.04	26.30 0.38 -4.91	26.17 0.38 -4.73	28.02 0.43 -3.62	30.02 0.47 -3.58	33.76 0.60 -1.70	31.27 0.54 -3.50	37.63 0.71 -1.20	38.31 0.81 -0.72	37.90 0.81 -0.03	37.34 0.87 0.00	36.83 0.90 0.00	36.92 0.72 -0.25	35.39 0.58 -0.54	35.70 0.64 -1.04	40.45 0.87 0.00	51.71 1.11 -0.02	58.91 1.36 -3.14	57.77 1.35 -0.15	49.10 1.12 -1.38	41.79 0.90 -0.05	37.28 0.65 -0.78	36.93 0.64 -0.72
PYRITES___HYD 24023	18.51 -0.06 0.00	18.19 -0.04 0.00	21.14 0.13 0.00	21.18 0.13 0.00	24.26 0.29 0.00	26.21 0.23 0.00	31.72 0.25 0.00	27.50 0.27 0.00	35.90 0.18 0.00	37.08 0.29 0.00	37.31 0.26 0.00	36.80 0.33 0.00	35.89 -0.04 0.00	35.85 -0.11 0.00	34.43 0.17 0.00	34.05 0.03 0.00	39.74 0.16 0.00	50.08 -0.51 0.00	54.03 -0.38 0.00	55.76 -0.51 0.00	45.91 -0.70 0.00	40.47 -0.37 0.00	35.78 -0.07 0.00	35.68 0.11 0.00
RAMAPO___LBMP 323565	39.35 1.02 -19.77	36.76 1.00 -17.54	36.34 1.07 -14.26	35.83 1.03 -13.74	35.67 1.20 -10.50	37.62 1.25 -10.40	38.00 1.60 -4.92	38.84 1.44 -10.17	41.20 2.00 -3.49	41.00 2.13 -2.09	39.23 2.07 -0.10	38.44 1.97 0.00	37.94 2.01 0.00	38.76 2.08 -0.72	37.76 1.92 -1.58	39.07 2.04 -3.01	41.91 2.33 0.00	53.85 2.98 -0.29	67.74 3.21 -10.12	60.15 3.26 -0.61	53.27 2.66 -4.00	43.24 2.24 -0.16	40.09 1.97 -2.26	39.43 1.78 -2.09
RANKINE____ 23646	22.18 0.02 -3.60	21.42 -0.02 -3.22	23.39 -0.23 -2.62	23.41 -0.17 -2.52	25.40 -0.50 -1.93	27.31 -0.57 -1.91	31.96 -0.41 -0.90	28.49 -0.60 -1.87	35.35 -1.00 -0.64	35.99 -1.18 -0.38	36.26 -0.82 -0.02	35.96 -0.51 0.00	35.75 -0.18 0.00	35.22 -0.86 -0.13	33.45 -1.10 -0.29	33.45 -1.12 -0.55	38.43 -1.15 0.00	49.12 -1.47 -0.01	54.47 -1.63 -1.69	54.55 -1.80 -0.08	46.37 -0.98 -0.74	40.30 -0.57 -0.03	35.52 -0.75 -0.41	35.63 -0.32 -0.38
RAVENSWOOD_GT2_1 24244	40.89 1.34 -20.99	38.15 1.31 -18.61	37.53 1.39 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.68 1.66 -11.04	38.80 2.11 -5.22	39.92 1.91 -10.79	41.99 2.57 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.55 2.62 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.18 3.97 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.95 2.94 -0.17	40.85 2.58 -2.41	40.17 2.38 -2.22
RAVENSWOOD_GT2_2 24245	40.89 1.34 -20.99	38.15 1.31 -18.61	37.53 1.39 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.68 1.66 -11.04	38.80 2.11 -5.22	39.92 1.91 -10.79	41.99 2.57 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.55 2.62 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.18 3.97 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.95 2.94 -0.17	40.85 2.58 -2.41	40.17 2.38 -2.22
RAVENSWOOD_GT2_3 24246	40.89 1.34 -20.99	38.15 1.31 -18.61	37.55 1.41 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.68 1.66 -11.04	38.80 2.11 -5.22	39.92 1.91 -10.79	42.02 2.61 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.43 2.50 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.95 2.94 -0.17	40.88 2.62 -2.41	40.21 2.42 -2.22
RAVENSWOOD_GT2_4 24247	40.89 1.34 -20.99	38.15 1.31 -18.61	37.55 1.41 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.68 1.66 -11.04	38.80 2.11 -5.22	39.92 1.91 -10.79	42.02 2.61 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.43 2.50 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.95 2.94 -0.17	40.88 2.62 -2.41	40.21 2.42 -2.22
RAVENSWOOD_GT3_1 24248	40.89 1.34 -20.99	38.13 1.29 -18.61	37.53 1.39 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.68 1.66 -11.04	38.80 2.11 -5.22	39.92 1.91 -10.79	42.02 2.61 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.55 2.62 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.18 3.97 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.95 2.94 -0.17	40.88 2.62 -2.41	40.21 2.42 -2.22
RAVENSWOOD_GT3_2 24249	40.89 1.34 -20.99	38.13 1.29 -18.61	37.53 1.39 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.68 1.66 -11.04	38.80 2.11 -5.22	39.92 1.91 -10.79	42.02 2.61 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.55 2.62 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.18 3.97 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.95 2.94 -0.17	40.88 2.62 -2.41	40.21 2.42 -2.22

RAVENSWOOD_GT3_3 24250	40.90 1.35 -20.99	38.16 1.33 -18.61	37.55 1.41 -15.13	37.00 1.37 -14.57	36.72 1.61 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.83 2.67 -0.11	39.10 2.63 0.00	38.62 2.70 0.00	39.53 2.81 -0.77	38.47 2.54 -1.67	39.86 2.66 -3.19	42.58 3.01 0.00	54.75 3.84 -0.32	69.29 4.08 -10.80	61.10 4.16 -0.66	54.39 3.54 -4.25	43.99 2.98 -0.17	40.92 2.65 -2.41	40.24 2.45 -2.22
RAVENSWOOD_GT3_4 24251	40.90 1.35 -20.99	38.16 1.33 -18.61	37.55 1.41 -15.13	37.00 1.37 -14.57	36.72 1.61 -11.14	38.70 1.69 -11.04	38.83 2.14 -5.22	39.95 1.93 -10.79	42.06 2.64 -3.70	41.79 2.79 -2.21	39.83 2.67 -0.11	39.10 2.63 0.00	38.62 2.70 0.00	39.53 2.81 -0.77	38.47 2.54 -1.67	39.86 2.66 -3.19	42.58 3.01 0.00	54.75 3.84 -0.32	69.29 4.08 -10.80	61.10 4.16 -0.66	54.39 3.54 -4.25	43.99 2.98 -0.17	40.92 2.65 -2.41	40.24 2.45 -2.22
RAVENSWOOD_GT_1 23729	40.92 1.37 -20.99	38.18 1.35 -18.61	37.61 1.47 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.92 1.91 -10.79	41.95 2.54 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.65 3.74 -0.32	69.13 3.92 -10.80	60.99 4.05 -0.66	54.30 3.45 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22
RAVENSWOOD_GT_10 24258	40.87 1.32 -20.99	38.13 1.29 -18.61	37.53 1.39 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.68 1.66 -11.04	38.80 2.11 -5.22	39.92 1.91 -10.79	42.02 2.61 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.55 2.62 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.95 2.94 -0.17	40.85 2.58 -2.41	40.17 2.38 -2.22
RAVENSWOOD_GT_11 24259	40.87 1.32 -20.99	38.13 1.29 -18.61	37.53 1.39 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.68 1.66 -11.04	38.80 2.11 -5.22	39.92 1.91 -10.79	42.02 2.61 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.55 2.62 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.95 2.94 -0.17	40.85 2.58 -2.41	40.17 2.38 -2.22
RAVENSWOOD_GT_4 24252	40.87 1.32 -20.99	38.13 1.29 -18.61	37.53 1.39 -15.13	36.96 1.33 -14.58	36.68 1.56 -11.14	38.68 1.66 -11.04	38.80 2.11 -5.22	39.92 1.91 -10.79	42.02 2.61 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.55 2.62 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.91 2.90 -0.17	40.85 2.58 -2.41	40.14 2.35 -2.22
RAVENSWOOD_GT_5 24254	40.87 1.32 -20.99	38.13 1.29 -18.61	37.53 1.39 -15.13	36.96 1.33 -14.58	36.68 1.56 -11.14	38.68 1.66 -11.04	38.80 2.11 -5.22	39.92 1.91 -10.79	42.02 2.61 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.55 2.62 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.91 2.90 -0.17	40.85 2.58 -2.41	40.14 2.35 -2.22
RAVENSWOOD_GT_6 24253	40.87 1.32 -20.99	38.13 1.29 -18.61	37.53 1.39 -15.13	36.96 1.33 -14.58	36.68 1.56 -11.14	38.68 1.66 -11.04	38.80 2.11 -5.22	39.92 1.91 -10.79	42.02 2.61 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.55 2.62 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.91 2.90 -0.17	40.85 2.58 -2.41	40.14 2.35 -2.22
RAVENSWOOD_GT_7 24255	40.87 1.32 -20.99	38.13 1.29 -18.61	37.53 1.39 -15.13	36.96 1.33 -14.58	36.68 1.56 -11.14	38.68 1.66 -11.04	38.80 2.11 -5.22	39.92 1.91 -10.79	42.02 2.61 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.55 2.62 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.79 2.58 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.91 2.90 -0.17	40.85 2.58 -2.41	40.14 2.35 -2.22
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.87 1.32 -20.99	38.13 1.29 -18.61	37.53 1.39 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.68 1.66 -11.04	38.80 2.11 -5.22	39.92 1.91 -10.79	42.02 2.61 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.55 2.62 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.95 2.94 -0.17	40.85 2.58 -2.41	40.17 2.38 -2.22
RAVENSWOOD_GT_9 24257	40.87 1.32 -20.99	38.13 1.29 -18.61	37.53 1.39 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.68 1.66 -11.04	38.80 2.11 -5.22	39.92 1.91 -10.79	42.02 2.61 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.55 2.62 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.95 2.94 -0.17	40.85 2.58 -2.41	40.17 2.38 -2.22
RAVENSWOOD___1 23533	40.92 1.37 -20.99	38.18 1.35 -18.61	37.61 1.47 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.92 1.91 -10.79	41.95 2.54 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.65 3.74 -0.32	69.13 3.92 -10.80	60.99 4.05 -0.66	54.30 3.45 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22
RAVENSWOOD___2 23534	40.92 1.37 -20.99	38.18 1.35 -18.61	37.61 1.47 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.92 1.91 -10.79	41.95 2.54 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.65 3.74 -0.32	69.13 3.92 -10.80	60.99 4.05 -0.66	54.30 3.45 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22
RAVENSWOOD___3 23535	40.89 1.34 -20.99	38.15 1.31 -18.61	37.53 1.39 -15.13	36.98 1.35 -14.57	36.70 1.58 -11.14	38.68 1.66 -11.04	38.80 2.11 -5.22	39.92 1.91 -10.79	42.02 2.61 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.55 2.62 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.70 3.80 -0.32	69.23 4.03 -10.80	61.04 4.11 -0.66	54.35 3.50 -4.25	43.95 2.94 -0.17	40.88 2.62 -2.41	40.21 2.42 -2.22
RAVENSWOOD___4 23820	40.92 1.37 -20.99	38.18 1.35 -18.61	37.61 1.47 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.92 1.91 -10.79	41.95 2.54 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.65 3.74 -0.32	69.13 3.92 -10.80	60.99 4.05 -0.66	54.30 3.45 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22

RCPI_TRUST___DRP 24196	40.84 1.30 -20.98	38.10 1.28 -18.60	37.48 1.35 -15.12	36.93 1.31 -14.57	36.65 1.54 -11.13	38.62 1.61 -11.03	38.73 2.04 -5.22	39.89 1.88 -10.79	41.99 2.57 -3.70	41.72 2.72 -2.21	39.79 2.63 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.45 2.73 -0.76	38.40 2.47 -1.67	39.79 2.58 -3.19	42.51 2.93 0.00	54.65 3.74 -0.32	69.18 3.97 -10.80	60.99 4.05 -0.66	54.30 3.45 -4.25	43.91 2.90 -0.17	40.80 2.55 -2.40	40.13 2.35 -2.21
RED___ROCHESTER 323720	21.33 0.09 -2.68	20.70 0.09 -2.39	22.89 -0.06 -1.94	22.87 -0.06 -1.87	25.17 -0.24 -1.43	27.21 -0.18 -1.42	31.76 -0.38 -0.67	28.18 -0.44 -1.39	35.51 -0.68 -0.48	36.22 -0.84 -0.28	36.03 -1.04 -0.01	35.70 -0.77 0.00	35.42 -0.50 0.00	35.44 -0.61 -0.10	33.75 -0.72 -0.22	33.75 -0.68 -0.41	38.63 -0.95 0.00	49.93 -0.66 -0.01	54.82 -0.81 -1.23	55.54 -0.79 -0.06	46.77 -0.37 -0.54	40.45 -0.41 -0.02	35.81 -0.36 -0.31	35.68 -0.18 -0.28
REGAN___SOLAR 323812	53.15 1.61 -32.98	49.40 1.60 -29.58	47.02 1.97 -24.04	46.13 1.92 -23.16	43.86 2.18 -17.70	45.82 2.31 -17.53	42.57 2.80 -8.30	46.75 2.37 -17.15	44.70 3.11 -5.88	43.47 3.16 -3.52	40.11 2.89 -0.17	39.10 2.63 0.00	38.84 2.91 0.00	40.08 2.91 -1.21	39.76 2.84 -2.66	42.02 2.93 -5.07	42.98 3.40 0.00	55.24 4.81 0.15	74.50 5.66 -14.44	62.40 5.57 -0.56	57.83 4.47 -6.75	45.35 4.25 -0.27	43.11 3.44 -3.81	42.32 3.24 -3.52
RENSSELAER___COGEN 23796	45.60 0.28 -26.76	42.54 0.27 -24.05	40.87 0.32 -19.55	40.23 0.34 -18.83	38.70 0.34 -14.39	40.60 0.36 -14.26	38.72 0.50 -6.75	41.55 0.38 -13.95	41.10 0.61 -4.78	40.27 0.62 -2.86	37.86 0.67 -0.14	36.91 0.44 0.00	36.43 0.50 0.00	37.51 0.57 -0.98	37.01 0.58 -2.16	38.68 0.54 -4.13	40.21 0.63 0.00	51.23 0.86 0.21	66.68 0.92 -11.35	57.67 1.01 -0.38	52.89 0.79 -5.49	41.79 0.74 -0.22	39.60 0.65 -3.10	38.96 0.53 -2.86
REVERE_CPPR_DRP 24186	20.14 0.32 -1.27	19.66 0.31 -1.13	22.26 0.34 -0.92	22.26 0.32 -0.89	25.11 0.45 -0.68	27.16 0.52 -0.67	32.38 0.60 -0.32	28.45 0.57 -0.66	36.69 0.75 -0.22	37.87 0.95 -0.13	37.84 0.78 -0.01	37.27 0.80 0.00	36.68 0.76 0.00	36.68 0.68 -0.05	34.94 0.58 -0.10	34.93 0.72 -0.19	40.45 0.87 0.00	51.70 1.11 0.00	56.46 1.47 -0.59	57.65 1.35 -0.03	47.89 1.02 -0.26	41.62 0.77 -0.01	36.54 0.54 -0.15	36.27 0.57 -0.13
RIVERBAY___ 323610	41.05 1.50 -20.99	38.35 1.51 -18.61	37.99 1.85 -15.13	37.38 1.75 -14.58	37.23 2.11 -11.14	39.06 2.05 -11.04	39.40 2.71 -5.22	40.33 2.31 -10.79	42.41 3.00 -3.70	42.24 3.24 -2.21	40.20 3.04 -0.11	39.49 3.03 0.00	39.05 3.12 0.00	39.96 3.24 -0.77	38.81 2.88 -1.67	40.23 3.03 -3.19	42.98 3.40 0.00	55.30 4.40 -0.32	69.83 4.62 -10.80	61.71 4.78 -0.66	55.05 4.20 -4.25	44.60 3.59 -0.17	41.63 3.37 -2.41	41.13 3.34 -2.22
ROARING___BROOK_WT_PWR 323790	18.15 -0.41 0.00	17.84 -0.38 0.00	20.61 -0.40 0.00	20.72 -0.34 0.00	23.64 -0.34 0.00	25.69 -0.29 0.00	31.19 -0.28 0.00	27.04 -0.19 0.00	35.47 -0.25 0.00	36.56 -0.22 0.00	36.87 -0.18 0.00	36.32 -0.15 0.00	35.78 -0.14 0.00	35.81 -0.14 0.00	34.12 -0.14 0.00	33.88 -0.14 0.00	39.42 -0.16 0.00	50.38 -0.20 0.00	54.08 -0.32 0.00	55.82 -0.45 0.00	46.19 -0.42 0.00	40.43 -0.41 0.00	35.50 -0.36 0.00	35.21 -0.36 0.00
ROCHESTER_9_IC 23652	21.27 0.04 -2.67	20.63 0.02 -2.39	22.82 -0.13 -1.94	22.80 -0.13 -1.87	25.09 -0.31 -1.43	27.10 -0.29 -1.41	31.67 -0.47 -0.67	28.09 -0.52 -1.38	35.40 -0.79 -0.47	36.08 -0.99 -0.28	35.92 -1.15 -0.01	35.59 -0.88 0.00	35.28 -0.65 0.00	35.30 -0.76 -0.10	33.62 -0.86 -0.21	33.61 -0.82 -0.41	38.47 -1.11 0.00	49.68 -0.91 -0.01	54.60 -1.04 -1.23	55.26 -1.07 -0.06	46.59 -0.56 -0.54	40.25 -0.61 -0.02	35.66 -0.50 -0.31	35.57 -0.29 -0.28
ROSETON___1 23587	40.13 0.98 -20.58	37.44 0.97 -18.25	36.88 1.03 -14.84	36.34 0.99 -14.30	36.05 1.15 -10.92	38.02 1.22 -10.82	38.13 1.54 -5.12	39.20 1.39 -10.59	41.27 1.93 -3.63	40.98 2.02 -2.17	39.16 2.00 -0.10	38.33 1.86 0.00	37.83 1.90 0.00	38.71 2.01 -0.75	37.75 1.85 -1.64	39.09 1.94 -3.13	41.79 2.21 0.00	53.72 2.83 -0.31	68.08 3.10 -10.57	60.01 3.09 -0.65	53.38 2.61 -4.17	43.17 2.16 -0.16	40.11 1.90 -2.35	39.48 1.74 -2.17
ROSETON___2 23588	40.13 0.98 -20.58	37.44 0.97 -18.25	36.88 1.03 -14.84	36.34 0.99 -14.30	36.05 1.15 -10.92	38.02 1.22 -10.82	38.13 1.54 -5.12	39.20 1.39 -10.59	41.27 1.93 -3.63	40.98 2.02 -2.17	39.16 2.00 -0.10	38.33 1.86 0.00	37.83 1.90 0.00	38.71 2.01 -0.75	37.75 1.85 -1.64	39.09 1.94 -3.13	41.79 2.21 0.00	53.72 2.83 -0.31	68.08 3.10 -10.57	60.01 3.09 -0.65	53.38 2.61 -4.17	43.17 2.16 -0.16	40.11 1.90 -2.35	39.48 1.74 -2.17
RUSSELL___1 23602	21.33 0.09 -2.68	20.70 0.09 -2.39	22.89 -0.06 -1.94	22.87 -0.06 -1.87	25.17 -0.24 -1.43	27.21 -0.18 -1.42	31.76 -0.38 -0.67	28.18 -0.44 -1.39	35.51 -0.68 -0.48	36.22 -0.84 -0.28	36.03 -1.04 -0.01	35.70 -0.77 0.00	35.42 -0.50 0.00	35.44 -0.61 -0.10	33.75 -0.72 -0.22	33.75 -0.68 -0.41	38.63 -0.95 0.00	49.93 -0.66 -0.01	54.82 -0.81 -1.23	55.54 -0.79 -0.06	46.77 -0.37 -0.54	40.45 -0.41 -0.02	35.81 -0.36 -0.31	35.68 -0.18 -0.28
RUSSELL___2 23532	21.33 0.09 -2.68	20.70 0.09 -2.39	22.89 -0.06 -1.94	22.87 -0.06 -1.87	25.17 -0.24 -1.43	27.21 -0.18 -1.42	31.76 -0.38 -0.67	28.18 -0.44 -1.39	35.51 -0.68 -0.48	36.22 -0.84 -0.28	36.03 -1.04 -0.01	35.70 -0.77 0.00	35.42 -0.50 0.00	35.44 -0.61 -0.10	33.75 -0.72 -0.22	33.75 -0.68 -0.41	38.63 -0.95 0.00	49.93 -0.66 -0.01	54.82 -0.81 -1.23	55.54 -0.79 -0.06	46.77 -0.37 -0.54	40.45 -0.41 -0.02	35.81 -0.36 -0.31	35.68 -0.18 -0.28
RUSSELL___3 23549	21.33 0.09 -2.68	20.70 0.09 -2.39	22.89 -0.06 -1.94	22.87 -0.06 -1.87	25.17 -0.24 -1.43	27.21 -0.18 -1.42	31.76 -0.38 -0.67	28.18 -0.44 -1.39	35.51 -0.68 -0.48	36.22 -0.84 -0.28	36.03 -1.04 -0.01	35.70 -0.77 0.00	35.42 -0.50 0.00	35.44 -0.61 -0.10	33.75 -0.72 -0.22	33.75 -0.68 -0.41	38.63 -0.95 0.00	49.93 -0.66 -0.01	54.82 -0.81 -1.23	55.54 -0.79 -0.06	46.77 -0.37 -0.54	40.45 -0.41 -0.02	35.81 -0.36 -0.31	35.68 -0.18 -0.28
RUSSELL___4 23556	21.33 0.09 -2.68	20.70 0.09 -2.39	22.89 -0.06 -1.94	22.87 -0.06 -1.87	25.17 -0.24 -1.43	27.21 -0.18 -1.42	31.76 -0.38 -0.67	28.18 -0.44 -1.39	35.51 -0.68 -0.48	36.22 -0.84 -0.28	36.03 -1.04 -0.01	35.70 -0.77 0.00	35.42 -0.50 0.00	35.44 -0.61 -0.10	33.75 -0.72 -0.22	33.75 -0.68 -0.41	38.63 -0.95 0.00	49.93 -0.66 -0.01	54.82 -0.81 -1.23	55.54 -0.79 -0.06	46.77 -0.37 -0.54	40.45 -0.41 -0.02	35.81 -0.36 -0.31	35.68 -0.18 -0.28
RUSSELL___STATION 23914	21.33 0.09 -2.68	20.70 0.09 -2.39	22.89 -0.06 -1.94	22.87 -0.06 -1.87	25.17 -0.24 -1.43	27.21 -0.18 -1.42	31.76 -0.38 -0.67	28.18 -0.44 -1.39	35.51 -0.68 -0.48	36.22 -0.84 -0.28	36.03 -1.04 -0.01	35.70 -0.77 0.00	35.42 -0.50 0.00	35.44 -0.61 -0.10	33.75 -0.72 -0.22	33.75 -0.68 -0.41	38.63 -0.95 0.00	49.93 -0.66 -0.01	54.82 -0.81 -1.23	55.54 -0.79 -0.06	46.77 -0.37 -0.54	40.45 -0.41 -0.02	35.81 -0.36 -0.31	35.68 -0.18 -0.28

S SALMON___HYD 24043	20.14 -0.11 -1.68	19.60 -0.13 -1.50	22.02 -0.21 -1.22	22.07 -0.17 -1.18	24.66 -0.22 -0.90	26.66 -0.21 -0.89	31.58 -0.31 -0.42	27.80 -0.30 -0.87	35.62 -0.39 -0.30	36.63 -0.33 -0.18	36.69 -0.37 -0.01	36.18 -0.29 0.00	35.64 -0.29 0.00	35.69 -0.32 -0.06	34.02 -0.38 -0.14	34.00 -0.27 -0.26	39.18 -0.40 0.00	50.13 -0.46 0.00	54.86 -0.32 -0.78	55.86 -0.45 -0.04	46.58 -0.37 -0.34	40.36 -0.49 -0.01	35.69 -0.36 -0.19	35.39 -0.36 -0.18
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.96 -0.06 -3.45	21.21 -0.09 -3.08	23.22 -0.29 -2.51	23.22 -0.25 -2.41	25.20 -0.62 -1.84	27.10 -0.70 -1.83	31.77 -0.57 -0.87	28.22 -0.79 -1.79	35.08 -1.25 -0.61	35.68 -1.47 -0.37	35.74 -1.33 -0.02	35.49 -0.98 0.00	35.28 -0.65 0.00	34.93 -1.15 -0.13	33.17 -1.37 -0.28	33.15 -1.40 -0.53	37.92 -1.66 0.00	48.72 -1.87 -0.01	53.96 -2.07 -1.62	54.04 -2.31 -0.08	45.96 -1.35 -0.71	39.93 -0.94 -0.03	35.29 -0.97 -0.40	35.40 -0.53 -0.37
SELKIRK___I 23801	45.41 0.50 -26.35	42.36 0.49 -23.64	40.79 0.57 -19.22	40.16 0.59 -18.51	38.75 0.62 -14.15	40.69 0.70 -14.02	38.89 0.79 -6.63	41.56 0.63 -13.71	41.34 0.93 -4.70	40.52 0.92 -2.81	38.19 1.00 -0.13	37.24 0.77 0.00	36.75 0.83 0.00	37.78 0.86 -0.97	37.21 0.82 -2.13	38.86 0.78 -4.06	40.53 0.95 0.00	51.71 1.27 0.14	67.21 1.36 -11.44	58.16 1.46 -0.43	53.21 1.21 -5.40	42.19 1.14 -0.21	39.87 0.97 -3.05	39.27 0.89 -2.81
SELKIRK___II 23799	45.66 0.39 -26.71	42.59 0.38 -23.98	40.94 0.44 -19.49	40.30 0.46 -18.78	38.83 0.50 -14.35	40.74 0.55 -14.22	38.86 0.66 -6.73	41.68 0.54 -13.91	41.27 0.78 -4.77	40.45 0.81 -2.85	38.04 0.85 -0.14	37.13 0.66 0.00	36.65 0.72 0.00	37.73 0.79 -0.98	37.17 0.75 -2.16	38.85 0.72 -4.11	40.45 0.87 0.00	51.53 1.11 0.17	67.18 1.25 -11.52	57.99 1.30 -0.42	53.15 1.07 -5.47	41.99 0.94 -0.22	39.77 0.83 -3.09	39.17 0.75 -2.85
SENECA OSWGO___HYD 24041	20.24 -0.19 -1.87	19.69 -0.20 -1.67	22.11 -0.25 -1.35	22.09 -0.27 -1.31	24.66 -0.31 -1.00	26.62 -0.34 -0.99	31.56 -0.38 -0.47	27.87 -0.33 -0.97	35.62 -0.43 -0.33	36.50 -0.48 -0.20	36.58 -0.48 -0.01	36.03 -0.44 0.00	35.57 -0.36 0.00	35.63 -0.39 -0.07	33.96 -0.45 -0.15	33.90 -0.41 -0.29	39.06 -0.52 0.00	50.08 -0.51 0.00	54.73 -0.54 -0.87	55.81 -0.51 -0.04	46.61 -0.37 -0.38	40.41 -0.45 -0.02	35.64 -0.43 -0.21	35.38 -0.39 -0.20
SENECA___ENERGY 23797	21.33 -0.06 -2.82	20.69 -0.05 -2.52	22.91 -0.15 -2.05	22.89 -0.15 -1.98	25.25 -0.24 -1.51	27.26 -0.21 -1.50	31.99 -0.19 -0.71	28.55 -0.14 -1.46	35.97 -0.25 -0.50	36.79 -0.30 -0.30	36.77 -0.30 -0.01	36.29 -0.18 0.00	35.82 -0.11 0.00	35.81 -0.25 -0.10	34.14 -0.34 -0.23	34.18 -0.27 -0.43	39.30 -0.28 0.00	50.44 -0.15 -0.01	55.50 -0.22 -1.31	56.17 -0.17 -0.06	47.18 0.00 -0.58	40.70 -0.16 -0.02	35.97 -0.21 -0.33	35.73 -0.14 -0.30
SHOEMAKER___GT 23640	38.27 0.89 -18.81	35.79 0.87 -16.70	35.46 0.88 -13.57	35.02 0.88 -13.08	34.97 1.01 -9.99	36.96 1.09 -9.90	37.45 1.29 -4.69	38.05 1.14 -9.68	40.64 1.61 -3.32	40.46 1.69 -1.99	38.78 1.63 -0.10	38.00 1.53 0.00	37.51 1.58 0.00	38.29 1.65 -0.68	37.27 1.51 -1.50	38.51 1.63 -2.86	41.48 1.90 0.00	53.32 2.48 -0.26	66.72 2.72 -9.59	59.55 2.70 -0.58	52.61 2.19 -3.81	42.78 1.79 -0.15	39.58 1.58 -2.15	38.98 1.42 -1.99
SHOREHAM_IC_1 23715	45.98 1.84 -25.58	43.78 1.88 -23.68	40.57 1.95 -17.61	40.68 2.04 -17.58	40.78 2.32 -14.48	44.23 2.36 -15.89	41.81 2.93 -7.41	42.53 2.40 -12.91	44.11 3.28 -5.11	45.98 3.46 -5.74	48.02 3.41 -7.56	48.05 3.32 -8.26	46.05 3.27 -6.85	45.04 3.34 -5.74	43.87 3.08 -6.52	46.17 3.20 -8.96	48.78 3.84 -5.37	57.96 5.01 -2.37	71.02 5.17 -11.44	68.38 5.29 -6.82	55.33 4.47 -4.25	48.80 3.80 -4.16	45.33 3.34 -6.13	40.80 3.02 -2.21
SHOREHAM_IC_2 23716	45.98 1.84 -25.58	43.78 1.88 -23.68	40.57 1.95 -17.61	40.68 2.04 -17.58	40.78 2.32 -14.48	44.23 2.36 -15.89	41.81 2.93 -7.41	42.53 2.40 -12.91	44.11 3.28 -5.11	45.98 3.46 -5.74	48.02 3.41 -7.56	48.05 3.32 -8.26	46.05 3.27 -6.85	45.04 3.34 -5.74	43.87 3.08 -6.52	46.17 3.20 -8.96	48.78 3.84 -5.37	57.96 5.01 -2.37	71.02 5.17 -11.44	68.38 5.29 -6.82	55.33 4.47 -4.25	48.80 3.80 -4.16	45.33 3.34 -6.13	40.80 3.02 -2.21
SISSONVILLE___ 23735	18.41 -0.15 0.00	18.11 -0.11 0.00	21.03 0.02 0.00	21.08 0.02 0.00	24.12 0.14 0.00	26.05 0.08 0.00	31.56 0.09 0.00	27.34 0.11 0.00	35.68 -0.04 0.00	36.78 0.00 0.00	37.09 0.04 0.00	36.58 0.11 0.00	35.71 -0.21 0.00	35.67 -0.29 0.00	34.26 0.00 0.00	33.85 -0.17 0.00	39.42 -0.16 0.00	49.52 -1.06 0.00	53.32 -1.09 0.00	55.09 -1.18 0.00	45.40 -1.21 0.00	40.02 -0.82 0.00	35.53 -0.32 0.00	35.50 -0.07 0.00
SITHE_IND_GS1 24169	19.65 -0.43 -1.51	19.16 -0.42 -1.35	21.58 -0.52 -1.10	21.59 -0.53 -1.06	24.16 -0.62 -0.81	26.13 -0.65 -0.80	31.06 -0.79 -0.38	27.33 -0.68 -0.78	35.06 -0.93 -0.27	35.95 -0.99 -0.16	36.06 -1.00 -0.01	35.52 -0.95 0.00	35.03 -0.90 0.00	35.11 -0.90 -0.06	33.46 -0.92 -0.12	33.36 -0.88 -0.23	38.51 -1.07 0.00	49.33 -1.26 0.00	53.75 -1.36 -0.70	54.90 -1.40 -0.03	45.80 -1.12 -0.31	39.83 -1.02 -0.01	35.14 -0.89 -0.17	34.88 -0.85 -0.16
SITHE_IND_GS2 24170	19.65 -0.43 -1.51	19.16 -0.42 -1.35	21.58 -0.52 -1.10	21.59 -0.53 -1.06	24.16 -0.62 -0.81	26.13 -0.65 -0.80	31.06 -0.79 -0.38	27.33 -0.68 -0.78	35.06 -0.93 -0.27	35.95 -0.99 -0.16	36.06 -1.00 -0.01	35.52 -0.95 0.00	35.03 -0.90 0.00	35.11 -0.90 -0.06	33.46 -0.92 -0.12	33.36 -0.88 -0.23	38.51 -1.07 0.00	49.33 -1.26 0.00	53.75 -1.36 -0.70	54.90 -1.40 -0.03	45.80 -1.12 -0.31	39.83 -1.02 -0.01	35.14 -0.89 -0.17	34.88 -0.85 -0.16
SITHE_IND_GS3 24171	19.65 -0.43 -1.51	19.16 -0.42 -1.35	21.58 -0.52 -1.10	21.59 -0.53 -1.06	24.16 -0.62 -0.81	26.13 -0.65 -0.80	31.06 -0.79 -0.38	27.33 -0.68 -0.78	35.06 -0.93 -0.27	35.95 -0.99 -0.16	36.06 -1.00 -0.01	35.52 -0.95 0.00	35.03 -0.90 0.00	35.11 -0.90 -0.06	33.46 -0.92 -0.12	33.36 -0.88 -0.23	38.51 -1.07 0.00	49.33 -1.26 0.00	53.75 -1.36 -0.70	54.90 -1.40 -0.03	45.80 -1.12 -0.31	39.83 -1.02 -0.01	35.14 -0.89 -0.17	34.88 -0.85 -0.16
SITHE_IND_GS4 24172	19.65 -0.43 -1.51	19.16 -0.42 -1.35	21.58 -0.52 -1.10	21.59 -0.53 -1.06	24.16 -0.62 -0.81	26.13 -0.65 -0.80	31.06 -0.79 -0.38	27.33 -0.68 -0.78	35.06 -0.93 -0.27	35.95 -0.99 -0.16	36.06 -1.00 -0.01	35.52 -0.95 0.00	35.03 -0.90 0.00	35.11 -0.90 -0.06	33.46 -0.92 -0.12	33.36 -0.88 -0.23	38.51 -1.07 0.00	49.33 -1.26 0.00	53.75 -1.36 -0.70	54.90 -1.40 -0.03	45.80 -1.12 -0.31	39.83 -1.02 -0.01	35.14 -0.89 -0.17	34.88 -0.85 -0.16
SITHE___BATAVIA 24024	21.91 0.24 -3.10	21.20 0.20 -2.77	23.31 0.04 -2.26	23.27 0.04 -2.17	25.44 -0.19 -1.66	27.44 -0.18 -1.65	32.37 0.13 -0.78	28.62 -0.22 -1.61	35.73 -0.53 -0.55	36.34 -0.77 -0.33	36.26 -0.82 -0.02	36.00 -0.48 0.00	35.82 -0.11 0.00	35.57 -0.50 -0.11	33.82 -0.68 -0.25	33.81 -0.68 -0.48	38.83 -0.75 0.00	50.09 -0.51 -0.01	55.13 -0.76 -1.49	55.78 -0.56 -0.07	47.12 -0.14 -0.65	40.95 0.08 -0.03	36.14 -0.07 -0.36	36.29 0.39 -0.33

SITHE___INDEPEND 23800	19.65 -0.43 -1.51	19.16 -0.42 -1.35	21.58 -0.52 -1.10	21.59 -0.53 -1.06	24.16 -0.62 -0.81	26.13 -0.65 -0.80	31.06 -0.79 -0.38	27.33 -0.68 -0.78	35.06 -0.93 -0.27	35.95 -0.99 -0.16	36.06 -1.00 -0.01	35.52 -0.95 0.00	35.03 -0.90 0.00	35.11 -0.90 -0.06	33.46 -0.92 -0.12	33.36 -0.88 -0.23	38.51 -1.07 0.00	49.33 -1.26 0.00	53.75 -1.36 -0.70	54.90 -1.40 -0.03	45.80 -1.12 -0.31	39.83 -1.02 -0.01	35.14 -0.89 -0.17	34.88 -0.85 -0.16
SITHE___MASSENA 23902	18.39 -0.17 0.00	18.08 -0.15 0.00	20.99 -0.02 0.00	21.02 -0.04 0.00	24.00 0.02 0.00	25.92 -0.05 0.00	31.44 -0.03 0.00	27.20 -0.03 0.00	35.50 -0.21 0.00	36.53 -0.26 0.00	36.87 -0.18 0.00	36.40 -0.07 0.00	35.57 -0.36 0.00	35.56 -0.39 0.00	34.16 -0.10 0.00	33.71 -0.31 0.00	39.34 -0.24 0.00	49.88 -0.71 0.00	53.64 -0.76 0.00	55.54 -0.73 0.00	45.81 -0.79 0.00	40.39 -0.45 0.00	35.61 -0.25 0.00	35.43 -0.14 0.00
SITHE___OGDNSBRG 24021	18.49 -0.07 0.00	18.17 -0.05 0.00	21.11 0.11 0.00	21.16 0.11 0.00	24.22 0.24 0.00	26.16 0.18 0.00	31.66 0.19 0.00	27.42 0.19 0.00	35.79 0.07 0.00	36.93 0.15 0.00	37.20 0.15 0.00	36.73 0.26 0.00	35.82 -0.11 0.00	35.78 -0.18 0.00	34.36 0.10 0.00	33.98 -0.03 0.00	39.70 0.12 0.00	50.13 -0.46 0.00	54.08 -0.32 0.00	55.82 -0.45 0.00	46.00 -0.61 0.00	40.51 -0.33 0.00	35.78 -0.07 0.00	35.64 0.07 0.00
SITHE___STERLING 23777	20.28 0.28 -1.44	19.76 0.25 -1.29	22.33 0.27 -1.05	22.32 0.25 -1.01	25.11 0.36 -0.77	27.15 0.41 -0.76	32.30 0.47 -0.36	28.44 0.46 -0.75	36.62 0.64 -0.26	37.71 0.77 -0.15	37.69 0.63 -0.01	37.13 0.66 0.00	36.58 0.65 0.00	36.62 0.61 -0.05	34.89 0.51 -0.12	34.82 0.58 -0.22	40.25 0.67 0.00	51.45 0.86 0.00	56.22 1.14 -0.67	57.32 1.01 -0.03	47.69 0.79 -0.29	41.42 0.57 -0.01	36.42 0.40 -0.17	36.18 0.46 -0.15
SOUTH CAIRO___GT 23612	44.17 0.91 -24.70	41.21 0.86 -22.14	39.82 0.82 -17.99	39.40 1.01 -17.34	38.13 0.91 -13.25	40.35 1.25 -13.12	38.78 1.10 -6.21	40.91 0.84 -12.84	41.33 1.22 -4.40	40.63 1.21 -2.64	38.62 1.44 -0.13	37.49 1.02 0.00	37.08 1.15 0.00	37.83 0.97 -0.90	37.25 0.99 -1.99	38.97 1.16 -3.80	41.24 1.66 0.00	52.84 2.33 0.07	68.15 2.77 -10.97	60.04 3.32 -0.45	53.62 1.96 -5.05	42.63 1.59 -0.20	39.89 1.18 -2.85	39.31 1.10 -2.63
SOUTH HAMPTN___IC 23720	46.31 2.17 -25.58	44.07 2.17 -23.68	40.87 2.25 -17.61	41.00 2.36 -17.58	41.10 2.64 -14.48	44.67 2.81 -15.89	42.25 3.37 -7.41	42.96 2.83 -12.91	44.68 3.86 -5.11	46.57 4.05 -5.74	48.69 4.08 -7.56	48.71 3.98 -8.26	46.70 3.92 -6.85	45.65 3.96 -5.74	44.41 3.63 -6.52	46.75 3.78 -8.96	49.41 4.47 -5.37	58.82 5.87 -2.37	71.99 6.15 -11.44	69.38 6.30 -6.81	56.12 5.27 -4.25	49.45 4.45 -4.16	45.90 3.91 -6.13	41.34 3.56 -2.21
SOUTHOLD___IC 23719	46.57 2.43 -25.58	44.31 2.41 -23.68	41.14 2.52 -17.61	41.27 2.63 -17.58	41.41 2.95 -14.48	45.03 3.17 -15.89	42.66 3.77 -7.41	43.37 3.24 -12.91	45.25 4.43 -5.11	47.16 4.63 -5.74	49.40 4.78 -7.56	49.40 4.67 -8.26	47.31 4.53 -6.85	46.23 4.53 -5.74	44.96 4.18 -6.52	47.30 4.32 -8.96	50.09 5.14 -5.37	59.73 6.78 -2.37	73.03 7.18 -11.44	70.40 7.31 -6.81	56.91 6.06 -4.25	50.15 5.15 -4.16	46.44 4.45 -6.13	41.84 4.05 -2.21
ST LAWRENCE___ 23600	18.32 -0.24 0.00	18.02 -0.20 0.00	20.86 -0.15 0.00	20.91 -0.15 0.00	23.86 -0.12 0.00	25.79 -0.18 0.00	31.22 -0.25 0.00	27.01 -0.22 0.00	35.32 -0.39 0.00	36.38 -0.40 0.00	36.72 -0.33 0.00	36.18 -0.29 0.00	35.46 -0.47 0.00	35.45 -0.50 0.00	33.95 -0.31 0.00	33.57 -0.44 0.00	39.14 -0.43 0.00	49.83 -0.76 0.00	53.59 -0.81 0.00	55.48 -0.79 0.00	45.86 -0.75 0.00	40.35 -0.49 0.00	35.50 -0.36 0.00	35.28 -0.29 0.00
STATION 5_MISC_HYD 23604	21.27 0.04 -2.67	20.63 0.02 -2.39	22.82 -0.13 -1.94	22.80 -0.13 -1.87	25.09 -0.31 -1.43	27.10 -0.29 -1.41	31.67 -0.47 -0.67	28.09 -0.52 -1.38	35.40 -0.79 -0.47	36.08 -0.99 -0.28	35.92 -1.15 -0.01	35.59 -0.88 0.00	35.28 -0.65 0.00	35.30 -0.76 -0.10	33.62 -0.86 -0.21	33.61 -0.82 -0.41	38.47 -1.11 0.00	49.68 -0.91 -0.01	54.60 -1.04 -1.23	55.26 -1.07 -0.06	46.59 -0.56 -0.54	40.25 -0.61 -0.02	35.66 -0.50 -0.31	35.57 -0.29 -0.28
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.37 0.11 -2.69	20.72 0.09 -2.40	22.98 0.02 -1.95	22.92 -0.02 -1.88	25.34 -0.07 -1.44	27.35 -0.05 -1.43	32.21 0.06 -0.67	28.67 0.05 -1.39	36.23 0.04 -0.48	36.96 -0.11 -0.29	36.85 -0.22 -0.01	36.43 -0.04 0.00	36.04 0.11 0.00	36.09 0.04 -0.10	34.37 -0.10 -0.22	34.43 0.00 -0.41	39.54 -0.04 0.00	50.90 0.31 -0.01	55.91 0.27 -1.23	56.73 0.40 -0.06	47.66 0.51 -0.54	41.11 0.25 -0.02	36.35 0.18 -0.31	36.10 0.25 -0.29
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.18 -0.06 -2.67	20.54 -0.07 -2.39	22.72 -0.23 -1.94	22.70 -0.23 -1.87	25.00 -0.41 -1.43	27.00 -0.39 -1.41	31.54 -0.60 -0.67	28.01 -0.60 -1.38	35.33 -0.86 -0.47	36.00 -1.07 -0.28	35.84 -1.22 -0.01	35.49 -0.98 0.00	35.17 -0.76 0.00	35.23 -0.83 -0.10	33.55 -0.92 -0.21	33.54 -0.88 -0.41	38.39 -1.19 0.00	49.58 -1.01 -0.01	54.48 -1.15 -1.22	55.20 -1.13 -0.06	46.45 -0.70 -0.54	40.13 -0.73 -0.02	35.52 -0.64 -0.31	35.39 -0.46 -0.28
STEEL___WIND 323596	22.20 0.04 -3.60	21.44 0.00 -3.22	23.41 -0.21 -2.62	23.41 -0.17 -2.52	25.40 -0.50 -1.93	27.31 -0.57 -1.91	32.00 -0.38 -0.90	28.49 -0.60 -1.87	35.39 -0.96 -0.64	36.03 -1.14 -0.38	36.29 -0.78 -0.02	36.00 -0.48 0.00	35.79 -0.14 0.00	35.26 -0.83 -0.13	33.49 -1.06 -0.29	33.48 -1.09 -0.55	38.47 -1.11 0.00	49.18 -1.42 -0.01	54.52 -1.58 -1.69	54.61 -1.74 -0.08	46.37 -0.98 -0.74	40.34 -0.53 -0.03	35.55 -0.72 -0.41	35.67 -0.29 -0.38
STEBEN_REC_LFGE 323667	23.54 0.52 -4.46	22.66 0.46 -3.98	24.62 0.38 -3.24	24.62 0.44 -3.12	26.72 0.36 -2.38	28.80 0.47 -2.36	33.44 0.85 -1.12	30.19 0.65 -2.31	37.26 0.75 -0.79	37.92 0.66 -0.47	38.11 1.04 -0.02	37.71 1.24 0.00	37.33 1.40 0.00	36.98 0.86 -0.16	35.20 0.58 -0.36	35.31 0.61 -0.68	40.45 0.87 0.00	51.76 1.16 -0.01	57.73 1.25 -2.08	57.72 1.35 -0.10	48.87 1.35 -0.91	42.06 1.19 -0.04	37.09 0.72 -0.51	37.07 1.03 -0.47
STONY___BROOK 24151	46.13 1.99 -25.58	43.87 1.97 -23.68	40.64 2.02 -17.61	40.74 2.11 -17.58	40.78 2.32 -14.48	44.41 2.55 -15.89	41.90 3.02 -7.41	42.74 2.61 -12.90	44.39 3.57 -5.11	46.28 3.75 -5.74	48.29 3.67 -7.56	48.31 3.58 -8.26	46.37 3.59 -6.85	45.36 3.67 -5.74	44.17 3.39 -6.52	46.48 3.50 -8.96	49.06 4.12 -5.37	58.26 5.31 -2.37	71.34 5.49 -11.44	68.74 5.63 -6.84	55.61 4.76 -4.25	49.09 4.08 -4.16	45.61 3.62 -6.13	41.09 3.31 -2.21
STURGEON_POOL_HYD 23609	41.04 1.54 -20.93	38.40 1.51 -18.66	37.99 1.81 -15.17	37.23 1.56 -14.62	37.18 2.04 -11.17	38.96 1.92 -11.07	39.26 2.55 -5.24	40.28 2.23 -10.82	42.46 3.03 -3.71	42.20 3.20 -2.22	40.20 3.04 -0.11	39.35 2.88 0.00	38.91 2.98 0.00	39.81 3.09 -0.76	38.85 2.91 -1.68	40.48 3.27 -3.20	43.30 3.72 0.00	55.87 5.16 -0.13	70.20 5.76 -10.03	62.42 5.63 -0.52	55.30 4.43 -4.26	44.52 3.51 -0.17	41.17 2.90 -2.41	40.53 2.74 -2.22

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.72 0.95 -19.22	36.20 0.93 -17.05	35.88 1.01 -13.86	35.36 0.95 -13.35	35.31 1.13 -10.20	37.25 1.17 -10.11	37.73 1.48 -4.79	38.42 1.31 -9.89	40.96 1.86 -3.39	40.76 1.95 -2.03	39.04 1.89 -0.10	38.26 1.79 0.00	37.76 1.83 0.00	38.56 1.90 -0.70	37.54 1.75 -1.53	38.81 1.87 -2.93	41.75 2.18 0.00	53.64 2.78 -0.27	67.26 3.04 -9.81	59.96 3.09 -0.59	52.97 2.47 -3.89	43.07 2.08 -0.15	39.85 1.79 -2.20	39.23 1.64 -2.03
SYNERGY___BIOGAS 323694	21.91 0.24 -3.10	21.20 0.20 -2.77	23.31 0.04 -2.26	23.27 0.04 -2.17	25.44 -0.19 -1.66	27.44 -0.18 -1.65	32.37 0.13 -0.78	28.62 -0.22 -1.61	35.73 -0.53 -0.55	36.34 -0.77 -0.33	36.26 -0.82 -0.02	36.00 -0.48 0.00	35.82 -0.11 0.00	35.57 -0.50 -0.11	33.82 -0.68 -0.25	33.81 -0.68 -0.48	38.83 -0.75 0.00	50.09 -0.51 -0.01	55.13 -0.76 -1.49	55.78 -0.56 -0.07	47.12 -0.14 -0.65	40.95 0.08 -0.03	36.14 -0.07 -0.36	36.29 0.39 -0.33
SYRACUSE___ENERGY_ST1 323597	20.83 -0.04 -2.31	20.23 -0.05 -2.06	22.60 -0.08 -1.68	22.57 -0.10 -1.62	25.07 -0.14 -1.23	27.07 -0.13 -1.22	31.92 -0.13 -0.58	28.34 -0.08 -1.20	35.98 -0.14 -0.41	36.85 -0.18 -0.25	36.88 -0.18 -0.01	36.32 -0.15 0.00	35.86 -0.07 0.00	35.93 -0.11 -0.08	34.28 -0.17 -0.19	34.24 -0.14 -0.35	39.38 -0.20 0.00	50.44 -0.15 -0.01	55.37 -0.11 -1.07	56.27 -0.06 -0.05	47.08 0.00 -0.47	40.74 -0.12 -0.02	35.98 -0.14 -0.27	35.71 -0.11 -0.25
SYRACUSE___ENERGY_ST2 323598	20.83 -0.04 -2.31	20.23 -0.05 -2.06	22.60 -0.08 -1.68	22.57 -0.10 -1.62	25.07 -0.14 -1.23	27.07 -0.13 -1.22	31.92 -0.13 -0.58	28.34 -0.08 -1.20	35.98 -0.14 -0.41	36.85 -0.18 -0.25	36.88 -0.18 -0.01	36.32 -0.15 0.00	35.86 -0.07 0.00	35.93 -0.11 -0.08	34.28 -0.17 -0.19	34.24 -0.14 -0.35	39.38 -0.20 0.00	50.44 -0.15 -0.01	55.37 -0.11 -1.07	56.27 -0.06 -0.05	47.08 0.00 -0.47	40.74 -0.12 -0.02	35.98 -0.14 -0.27	35.71 -0.11 -0.25
SYRACUSE___POWER 24017	20.92 -0.06 -2.41	20.30 -0.07 -2.15	22.63 -0.13 -1.75	22.62 -0.13 -1.69	25.10 -0.17 -1.29	27.10 -0.15 -1.28	31.89 -0.19 -0.60	28.34 -0.14 -1.25	35.97 -0.18 -0.43	36.82 -0.22 -0.26	36.84 -0.22 -0.01	36.29 -0.18 0.00	35.82 -0.11 0.00	35.90 -0.14 -0.09	34.25 -0.20 -0.19	34.22 -0.17 -0.37	39.30 -0.28 0.00	50.34 -0.25 -0.01	55.25 -0.27 -1.12	56.10 -0.22 -0.05	46.96 -0.14 -0.49	40.65 -0.20 -0.02	35.92 -0.21 -0.28	35.65 -0.18 -0.26
TRIGEN___CC 323695	45.78 1.63 -25.58	43.45 1.60 -23.62	40.32 1.70 -17.61	39.90 1.64 -17.20	40.11 1.92 -14.21	43.80 2.05 -15.77	41.46 2.58 -7.41	42.10 2.23 -12.64	43.86 3.03 -5.11	45.72 3.20 -5.74	47.73 3.11 -7.56	47.72 2.99 -8.26	45.83 3.05 -6.85	44.86 3.16 -5.74	43.69 2.91 -6.52	45.97 2.99 -8.96	48.39 3.44 -5.37	57.42 4.40 -2.44	70.95 4.62 -11.93	72.47 4.67 -11.53	54.86 4.01 -4.25	48.43 3.43 -4.16	45.00 3.01 -6.13	40.56 2.78 -2.21
UNION___PROCESSING_DRP 323587	21.28 0.02 -2.70	20.66 0.02 -2.42	22.83 -0.15 -1.96	22.82 -0.13 -1.89	25.09 -0.34 -1.45	27.12 -0.29 -1.43	32.31 0.16 -0.68	28.60 -0.03 -1.40	36.02 -0.18 -0.48	36.70 -0.37 -0.29	36.62 -0.44 -0.01	36.29 -0.18 0.00	36.00 0.07 0.00	35.84 -0.21 -0.10	34.13 -0.34 -0.22	34.12 -0.31 -0.41	39.26 -0.32 0.00	50.59 0.00 -0.01	55.55 -0.16 -1.31	56.33 0.00 -0.06	47.46 0.28 -0.57	41.07 0.21 -0.02	36.28 0.11 -0.31	36.25 0.39 -0.29
UPPER HUDSON___HYD 24058	47.43 1.49 -27.38	44.26 1.42 -24.61	42.61 1.60 -20.01	41.98 1.64 -19.27	40.50 1.80 -14.73	42.57 2.00 -14.59	40.67 2.30 -6.91	43.51 2.01 -14.27	43.43 2.82 -4.89	42.66 2.94 -2.93	40.16 2.97 -0.14	38.77 2.30 0.00	38.37 2.44 0.00	39.44 2.48 -1.01	38.77 2.30 -2.22	40.35 2.11 -4.22	42.23 2.65 0.00	53.99 3.64 0.23	70.04 4.08 -11.55	60.76 4.11 -0.38	55.72 3.50 -5.62	44.49 3.43 -0.22	41.86 2.83 -3.17	41.20 2.70 -2.93
UPPER RAQUET___HYD 24056	18.41 -0.15 0.00	18.11 -0.11 0.00	21.03 0.02 0.00	21.08 0.02 0.00	24.12 0.14 0.00	26.05 0.08 0.00	31.56 0.09 0.00	27.34 0.11 0.00	35.68 -0.04 0.00	36.78 0.00 0.00	37.09 0.04 0.00	36.58 0.11 0.00	35.71 -0.21 0.00	35.67 -0.29 0.00	34.26 0.00 0.00	33.85 -0.17 0.00	39.42 -0.16 0.00	49.52 -1.06 0.00	53.32 -1.09 0.00	55.09 -1.18 0.00	45.40 -1.21 0.00	40.02 -0.82 0.00	35.53 -0.32 0.00	35.50 -0.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.71 0.65 -7.50	25.56 0.64 -6.70	27.15 0.69 -5.45	27.02 0.72 -5.25	28.80 0.82 -4.01	30.88 0.93 -3.97	34.39 1.04 -1.88	32.04 0.93 -3.89	38.33 1.28 -1.33	39.09 1.51 -0.80	38.46 1.37 -0.04	37.78 1.31 0.00	37.22 1.29 0.00	37.49 1.26 -0.27	35.96 1.10 -0.60	36.39 1.22 -1.15	41.04 1.47 0.00	52.52 1.92 -0.02	60.07 2.18 -3.49	58.57 2.14 -0.16	49.86 1.73 -1.53	42.33 1.43 -0.06	37.87 1.15 -0.86	37.43 1.07 -0.80
VISCHER___FERRY HYD 24020	46.11 0.72 -26.83	43.08 0.71 -24.15	41.44 0.80 -19.63	40.79 0.82 -18.91	39.34 0.91 -14.45	41.28 0.99 -14.32	39.51 1.26 -6.78	42.29 1.06 -14.01	42.02 1.50 -4.80	41.20 1.54 -2.87	38.78 1.59 -0.14	37.78 1.31 0.00	37.29 1.36 0.00	38.42 1.47 -0.99	37.84 1.41 -2.17	39.49 1.33 -4.14	41.16 1.58 0.00	52.36 2.07 0.30	67.75 2.28 -11.06	58.90 2.31 -0.32	54.08 1.96 -5.51	42.85 1.79 -0.22	40.51 1.54 -3.11	39.90 1.46 -2.87
V_CMM_10_SYNC_DSASP 323787	18.39 -0.17 0.00	18.08 -0.15 0.00	20.95 -0.06 0.00	20.99 -0.06 0.00	23.93 -0.05 0.00	25.87 -0.10 0.00	31.34 -0.13 0.00	27.12 -0.11 0.00	35.43 -0.29 0.00	36.49 -0.30 0.00	36.83 -0.22 0.00	36.32 -0.15 0.00	35.57 -0.36 0.00	35.56 -0.39 0.00	34.09 -0.17 0.00	33.71 -0.31 0.00	39.30 -0.28 0.00	50.03 -0.56 0.00	53.81 -0.60 0.00	55.65 -0.62 0.00	46.00 -0.61 0.00	40.47 -0.37 0.00	35.61 -0.25 0.00	35.39 -0.18 0.00
V_CMP_10_SYNC_DSASP 323788	18.80 0.24 0.00	18.51 0.29 0.00	21.51 0.50 0.00	21.65 0.59 0.00	24.69 0.72 0.00	26.78 0.81 0.00	32.51 1.04 0.00	28.18 0.95 0.00	36.68 0.96 0.00	37.66 0.88 0.00	38.05 1.00 0.00	37.56 1.09 0.00	36.65 0.72 0.00	36.68 0.72 0.00	35.32 1.06 0.00	35.28 1.26 0.00	40.76 1.19 0.00	51.90 1.31 0.00	55.66 1.25 0.00	57.51 1.24 0.00	47.31 0.70 0.00	41.57 0.74 0.00	36.57 0.72 0.00	36.42 0.85 0.00
V_F_30_NSYNC___DSASP 323816	47.04 1.19 -27.29	43.91 1.15 -24.54	42.24 1.28 -19.95	41.60 1.33 -19.22	40.10 1.44 -14.69	42.14 1.61 -14.55	40.25 1.89 -6.89	43.07 1.61 -14.23	42.85 2.25 -4.88	42.02 2.32 -2.92	39.57 2.37 -0.14	38.36 1.90 0.00	37.94 2.01 0.00	39.04 2.08 -1.00	38.42 1.95 -2.21	40.10 1.87 -4.21	41.87 2.29 0.00	53.43 3.09 0.24	69.31 3.43 -11.47	60.13 3.49 -0.37	55.10 2.89 -5.60	43.75 2.69 -0.22	41.32 2.30 -3.16	40.66 2.17 -2.92
V_F_30_SYNC_DSASP 323786	45.91 0.39 -26.96	42.84 0.38 -24.23	41.15 0.44 -19.70	40.48 0.44 -18.98	38.96 0.48 -14.50	40.86 0.52 -14.37	38.93 0.66 -6.80	41.80 0.52 -14.05	41.32 0.78 -4.82	40.48 0.81 -2.88	38.04 0.85 -0.14	37.09 0.62 0.00	36.61 0.68 0.00	37.74 0.79 -0.99	37.19 0.75 -2.18	38.89 0.72 -4.16	40.45 0.87 0.00	51.53 1.16 0.22	67.07 1.25 -11.41	57.95 1.30 -0.38	53.21 1.07 -5.53	42.04 0.98 -0.22	39.84 0.86 -3.12	39.20 0.75 -2.88

V_XM_10_SYNC_DSASP 323789	18.80 0.24 0.00	18.51 0.29 0.00	21.51 0.50 0.00	21.65 0.59 0.00	24.69 0.72 0.00	26.78 0.81 0.00	32.51 1.04 0.00	28.18 0.95 0.00	36.68 0.96 0.00	37.66 0.88 0.00	38.05 1.00 0.00	37.56 1.09 0.00	36.65 0.72 0.00	36.68 0.72 0.00	35.32 1.06 0.00	35.28 1.26 0.00	40.76 1.19 0.00	51.90 1.31 0.00	55.66 1.25 0.00	57.51 1.24 0.00	47.31 0.70 0.00	41.57 0.74 0.00	36.57 0.72 0.00	36.42 0.85 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.57 1.11 -19.90	36.96 1.09 -17.65	36.53 1.18 -14.35	36.02 1.14 -13.82	35.86 1.32 -10.56	37.81 1.38 -10.46	38.18 1.76 -4.95	39.04 1.58 -10.24	41.40 2.18 -3.51	41.20 2.32 -2.10	39.41 2.26 -0.10	38.62 2.15 0.00	38.12 2.19 0.00	38.94 2.27 -0.72	37.94 2.09 -1.59	39.25 2.21 -3.03	42.15 2.57 0.00	54.16 3.29 -0.29	68.19 3.59 -10.19	60.55 3.66 -0.62	53.62 2.99 -4.03	43.45 2.45 -0.16	40.28 2.15 -2.28	39.62 1.95 -2.10
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.84 1.30 -20.98	38.10 1.28 -18.60	37.48 1.35 -15.12	36.93 1.31 -14.57	36.65 1.54 -11.13	38.62 1.61 -11.03	38.73 2.04 -5.22	39.89 1.88 -10.79	41.99 2.57 -3.70	41.72 2.72 -2.21	39.79 2.63 -0.11	39.02 2.55 0.00	38.55 2.62 0.00	39.45 2.73 -0.76	38.40 2.47 -1.67	39.79 2.58 -3.19	42.51 2.93 0.00	54.65 3.74 -0.32	69.18 3.97 -10.80	60.99 4.05 -0.66	54.30 3.45 -4.25	43.91 2.90 -0.17	40.80 2.55 -2.40	40.13 2.35 -2.21
WADING RIVER_IC_1 23522	45.98 1.84 -25.58	43.76 1.86 -23.68	40.55 1.93 -17.61	40.66 2.02 -17.58	40.76 2.30 -14.48	44.20 2.34 -15.89	41.78 2.89 -7.41	42.50 2.37 -12.91	44.07 3.25 -5.11	45.90 3.38 -5.74	47.99 3.37 -7.56	47.98 3.24 -8.26	46.02 3.23 -6.85	45.00 3.31 -5.74	43.83 3.05 -6.52	46.14 3.16 -8.96	48.71 3.76 -5.37	57.86 4.91 -2.37	70.96 5.11 -11.44	68.31 5.23 -6.81	55.23 4.38 -4.25	48.72 3.72 -4.16	45.29 3.30 -6.13	40.73 2.95 -2.21
WADING RIVER_IC_2 23547	45.98 1.84 -25.58	43.76 1.86 -23.68	40.55 1.93 -17.61	40.66 2.02 -17.58	40.76 2.30 -14.48	44.20 2.34 -15.89	41.78 2.89 -7.41	42.50 2.37 -12.91	44.07 3.25 -5.11	45.90 3.38 -5.74	47.99 3.37 -7.56	47.98 3.24 -8.26	46.02 3.23 -6.85	45.00 3.31 -5.74	43.83 3.05 -6.52	46.14 3.16 -8.96	48.71 3.76 -5.37	57.86 4.91 -2.37	70.96 5.11 -11.44	68.31 5.23 -6.81	55.23 4.38 -4.25	48.72 3.72 -4.16	45.29 3.30 -6.13	40.73 2.95 -2.21
WADING RIVER_IC_3 23601	45.98 1.84 -25.58	43.76 1.86 -23.68	40.55 1.93 -17.61	40.66 2.02 -17.58	40.76 2.30 -14.48	44.20 2.34 -15.89	41.78 2.89 -7.41	42.50 2.37 -12.91	44.07 3.25 -5.11	45.90 3.38 -5.74	47.99 3.37 -7.56	47.98 3.24 -8.26	46.02 3.23 -6.85	45.00 3.31 -5.74	43.83 3.05 -6.52	46.14 3.16 -8.96	48.71 3.76 -5.37	57.86 4.91 -2.37	70.96 5.11 -11.44	68.31 5.23 -6.81	55.23 4.38 -4.25	48.72 3.72 -4.16	45.29 3.30 -6.13	40.73 2.95 -2.21
WALDEN___HYDRO 24148	39.61 1.19 -19.86	37.04 1.17 -17.65	36.64 1.28 -14.35	36.08 1.20 -13.82	35.95 1.41 -10.56	37.92 1.48 -10.46	38.28 1.86 -4.95	39.10 1.63 -10.24	41.48 2.25 -3.51	41.24 2.36 -2.10	39.41 2.26 -0.10	38.58 2.11 0.00	38.08 2.16 0.00	38.94 2.27 -0.72	37.97 2.12 -1.59	39.36 2.31 -3.03	42.23 2.65 0.00	54.40 3.59 -0.23	68.31 3.97 -9.93	60.72 3.88 -0.57	53.81 3.17 -4.03	43.57 2.57 -0.16	40.32 2.19 -2.28	39.66 1.99 -2.10
WARRENSBURG___ 23737	47.43 1.49 -27.38	44.26 1.42 -24.61	42.61 1.60 -20.01	41.98 1.64 -19.27	40.50 1.80 -14.73	42.57 2.00 -14.59	40.67 2.30 -6.91	43.51 2.01 -14.27	43.43 2.82 -4.89	42.66 2.94 -2.93	40.16 2.97 -0.14	38.77 2.30 0.00	38.37 2.44 0.00	39.44 2.48 -1.01	38.77 2.30 -2.22	40.35 2.11 -4.22	42.23 2.65 0.00	53.99 3.64 0.23	70.04 4.08 -11.55	60.76 4.11 -0.38	55.72 3.50 -5.62	44.49 3.43 -0.22	41.86 2.83 -3.17	41.20 2.70 -2.93
WATERSIDE___6 8 9 23538	40.92 1.37 -20.99	38.18 1.35 -18.61	37.61 1.47 -15.13	37.07 1.43 -14.58	36.77 1.65 -11.14	38.73 1.71 -11.04	38.83 2.14 -5.22	39.92 1.91 -10.79	41.95 2.54 -3.70	41.76 2.76 -2.21	39.79 2.63 -0.11	39.06 2.59 0.00	38.59 2.66 0.00	39.49 2.77 -0.77	38.40 2.47 -1.67	39.83 2.62 -3.19	42.55 2.97 0.00	54.65 3.74 -0.32	69.13 3.92 -10.80	60.99 4.05 -0.66	54.30 3.45 -4.25	43.95 2.94 -0.17	40.95 2.69 -2.41	40.35 2.56 -2.22
WDELAWARE___HYD 323627	38.33 1.30 -18.47	35.92 1.26 -16.44	35.93 1.55 -13.36	35.24 1.31 -12.87	35.56 1.75 -9.84	37.39 1.66 -9.75	38.29 2.20 -4.61	38.69 1.93 -9.53	41.63 2.64 -3.27	41.53 2.79 -1.96	39.74 2.59 -0.09	38.91 2.44 0.00	38.44 2.51 0.00	39.29 2.66 -0.67	38.21 2.47 -1.48	39.59 2.75 -2.82	42.70 3.13 0.00	55.15 4.40 -0.17	68.42 4.95 -9.06	61.44 4.67 -0.50	54.18 3.82 -3.75	44.01 3.02 -0.15	40.48 2.51 -2.12	39.87 2.35 -1.96
WEST BABYLON___IC 23714	46.11 1.97 -25.58	43.82 1.93 -23.67	40.68 2.06 -17.61	40.63 2.04 -17.53	40.77 2.35 -14.44	44.34 2.49 -15.87	41.97 3.09 -7.41	42.79 2.70 -12.87	44.50 3.68 -5.11	46.38 3.86 -5.74	48.43 3.82 -7.56	48.41 3.68 -8.26	46.48 3.70 -6.85	45.47 3.77 -5.74	44.28 3.50 -6.52	46.58 3.60 -8.96	49.18 4.24 -5.37	58.48 5.51 -2.38	71.62 5.71 -11.50	69.57 5.85 -7.45	55.84 4.99 -4.25	49.21 4.21 -4.16	45.68 3.69 -6.13	41.20 3.41 -2.21
WEST CANADA___HYD 24049	18.53 -0.04 0.00	18.19 -0.04 0.00	20.95 -0.06 0.00	20.99 -0.06 0.00	23.90 -0.07 0.00	25.92 -0.05 0.00	31.41 -0.06 0.00	27.17 -0.05 0.00	35.64 -0.07 0.00	36.75 -0.04 0.00	36.98 -0.07 0.00	36.40 -0.07 0.00	35.89 -0.04 0.00	35.92 -0.04 0.00	34.19 -0.07 0.00	33.98 -0.03 0.00	39.54 -0.04 0.00	50.48 -0.10 0.00	54.35 -0.05 0.00	56.16 -0.11 0.00	46.51 -0.09 0.00	40.76 -0.08 0.00	35.78 -0.07 0.00	35.46 -0.11 0.00
WESTERN_NY_WIND 24143	21.93 0.22 -3.14	21.23 0.20 -2.81	23.31 0.02 -2.28	23.28 0.02 -2.20	25.44 -0.22 -1.68	27.43 -0.21 -1.67	32.32 0.06 -0.79	28.61 -0.25 -1.63	35.66 -0.61 -0.56	36.27 -0.84 -0.33	36.18 -0.89 -0.02	35.93 -0.55 0.00	35.75 -0.18 0.00	35.53 -0.54 -0.11	33.76 -0.75 -0.25	33.78 -0.72 -0.48	38.71 -0.87 0.00	49.99 -0.60 -0.01	55.04 -0.87 -1.50	55.61 -0.73 -0.07	47.04 -0.23 -0.66	40.86 0.00 -0.03	36.08 -0.14 -0.36	36.22 0.32 -0.33
WESTOVER___LESR 323668	25.59 0.28 -6.74	24.50 0.25 -6.03	26.16 0.25 -4.90	26.01 0.23 -4.72	27.80 0.22 -3.61	29.78 0.23 -3.57	33.51 0.35 -1.69	31.02 0.30 -3.49	37.31 0.39 -1.20	37.83 0.33 -0.72	37.57 0.48 -0.03	36.98 0.51 0.00	36.54 0.61 0.00	36.60 0.40 -0.25	35.08 0.27 -0.54	35.36 0.31 -1.03	40.01 0.44 0.00	51.16 0.56 -0.02	58.20 0.66 -3.13	57.10 0.68 -0.15	48.59 0.60 -1.38	41.42 0.53 -0.05	36.99 0.36 -0.78	36.68 0.39 -0.72
WETHRSFD_WT_PWR 323626	22.42 0.02 -3.84	21.65 0.00 -3.43	23.60 -0.19 -2.79	23.64 -0.10 -2.68	25.64 -0.38 -2.05	27.64 -0.36 -2.03	32.31 -0.13 -0.96	28.91 -0.30 -1.99	35.82 -0.57 -0.68	36.46 -0.74 -0.41	36.63 -0.44 -0.02	36.29 -0.18 0.00	36.04 0.11 0.00	35.63 -0.47 -0.14	33.88 -0.68 -0.31	33.92 -0.68 -0.59	38.91 -0.67 0.00	49.78 -0.81 -0.01	55.28 -0.93 -1.79	55.29 -1.07 -0.08	46.93 -0.47 -0.79	40.63 -0.24 -0.03	35.83 -0.47 -0.44	35.90 -0.07 -0.41

WHAVSTOR_138_KV_BK127_REV_LBMP_G	39.54	36.94	36.49	35.95	35.80	37.75	38.10	38.97	41.30	41.09	39.30	38.51	38.01	38.87	37.84	39.16	41.99	53.96	67.99	60.32	53.44	43.32	40.18	39.52
345015	1.06	1.04	1.11	1.05	1.25	1.30	1.67	1.50	2.07	2.21	2.15	2.04	2.08	2.19	1.99	2.11	2.41	3.09	3.37	3.43	2.80	2.33	2.04	1.85
	-19.92	-17.68	-14.37	-13.84	-10.58	-10.48	-4.96	-10.25	-3.51	-2.10	-0.10	0.00	0.00	-0.72	-1.59	-3.03	0.00	-0.29	-10.21	-0.62	-4.03	-0.16	-2.28	-2.10
YORK____WARBASSE	40.98	38.22	37.63	37.09	36.80	38.73	38.74	39.78	41.81	41.65	39.64	38.95	38.48	39.42	38.30	39.73	42.43	54.50	68.96	60.76	54.16	43.86	40.95	40.38
23770	1.43	1.38	1.49	1.45	1.68	1.71	2.04	1.77	2.39	2.65	2.48	2.48	2.55	2.70	2.36	2.52	2.85	3.59	3.75	3.83	3.31	2.86	2.69	2.60
	-20.99	-18.61	-15.13	-14.58	-11.14	-11.04	-5.22	-10.79	-3.70	-2.21	-0.11	0.00	0.00	-0.77	-1.67	-3.19	0.00	-0.32	-10.80	-0.66	-4.25	-0.17	-2.41	-2.22