

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/21/2022

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	39.91	38.33	37.46	37.13	38.23	40.12	47.54	61.35	58.44	53.40	42.02	43.20	41.72	41.61	41.72	43.15	46.07	50.25	57.42	60.91	59.50	47.85	47.45	42.11
24138	1.79	1.58	1.48	1.46	1.50	2.20	3.13	4.48	4.14	4.85	3.64	3.60	3.71	3.51	2.68	2.17	2.18	2.13	2.71	3.07	3.18	2.79	1.64	2.04
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-11.08	-10.66	-15.22	-4.50	-3.72	-6.60	-5.45	-8.62	-14.63	-20.69	-23.27	-27.06	-27.13	-22.92	-20.53	-15.05	-27.58	-17.45
74TH STREET_GT_1	39.95	38.33	37.50	37.17	38.25	40.15	47.57	61.40	58.49	53.44	42.05	43.23	41.75	41.64	41.74	43.17	46.10	50.27	57.45	60.98	59.57	47.88	47.48	42.15
24260	1.83	1.58	1.52	1.50	1.52	2.22	3.17	4.53	4.18	4.89	3.67	3.63	3.74	3.54	2.71	2.19	2.21	2.15	2.73	3.14	3.26	2.82	1.68	2.08
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-11.08	-10.66	-15.22	-4.50	-3.72	-6.60	-5.45	-8.62	-14.63	-20.69	-23.28	-27.07	-27.13	-22.92	-20.53	-15.05	-27.58	-17.45
74TH STREET_GT_2	39.95	38.33	37.50	37.17	38.25	40.15	47.57	61.40	58.49	53.44	42.05	43.23	41.75	41.64	41.74	43.17	46.10	50.27	57.45	60.98	59.57	47.88	47.48	42.15
24261	1.83	1.58	1.52	1.50	1.52	2.22	3.17	4.53	4.18	4.89	3.67	3.63	3.74	3.54	2.71	2.19	2.21	2.15	2.73	3.14	3.26	2.82	1.68	2.08
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-11.08	-10.66	-15.22	-4.50	-3.72	-6.60	-5.45	-8.62	-14.63	-20.69	-23.28	-27.07	-27.13	-22.92	-20.53	-15.05	-27.58	-17.45
ADK HUDSON___FALLS	47.51	46.01	44.95	44.50	46.03	44.77	52.76	66.90	65.61	55.93	44.49	46.67	44.30	45.13	47.93	52.10	56.22	62.13	69.41	71.76	69.22	54.65	59.71	49.71
24011	1.55	1.32	1.35	1.35	1.37	2.47	3.50	5.13	4.14	4.58	3.64	3.37	3.13	2.62	2.02	1.72	1.77	1.94	2.59	3.70	3.76	2.88	1.60	1.86
	-26.05	-26.37	-25.32	-24.87	-26.36	-14.50	-15.94	-15.56	-22.39	-7.29	-6.19	-10.31	-8.62	-13.02	-21.50	-30.08	-33.84	-39.13	-39.23	-33.15	-29.68	-21.76	-39.88	-25.23
ADK RESOURCE___RCVRY	47.61	46.11	45.05	44.58	46.13	44.95	53.02	67.29	65.95	56.25	44.77	46.89	44.51	45.30	48.10	52.24	56.37	62.33	69.65	72.12	69.58	54.89	59.89	49.90
23798	1.63	1.39	1.43	1.41	1.45	2.64	3.73	5.50	4.45	4.89	3.91	3.57	3.32	2.77	2.17	1.83	1.88	2.09	2.79	4.01	4.08	3.09	1.73	2.01
	-26.08	-26.40	-25.34	-24.89	-26.38	-14.52	-15.96	-15.58	-22.41	-7.30	-6.20	-10.32	-8.63	-13.04	-21.52	-30.12	-33.88	-39.19	-39.28	-33.19	-29.72	-21.79	-39.94	-25.26
ADK S GLENS___FALLS	47.51	46.01	44.95	44.50	46.03	44.77	52.76	66.90	65.61	55.93	44.49	46.67	44.30	45.13	47.93	52.10	56.22	62.13	69.41	71.76	69.22	54.65	59.71	49.71
24028	1.55	1.32	1.35	1.35	1.37	2.47	3.50	5.13	4.14	4.58	3.64	3.37	3.13	2.62	2.02	1.72	1.77	1.94	2.59	3.70	3.76	2.88	1.60	1.86
	-26.05	-26.37	-25.32	-24.87	-26.36	-14.50	-15.94	-15.56	-22.39	-7.29	-6.19	-10.31	-8.62	-13.02	-21.50	-30.08	-33.84	-39.13	-39.23	-33.15	-29.68	-21.76	-39.88	-25.23
ADK_NYS___DAM	45.61	44.22	43.20	42.74	44.22	43.26	50.81	64.32	63.05	54.28	43.18	45.27	43.15	43.99	46.21	49.84	53.67	59.12	66.16	68.33	65.99	52.42	56.62	47.60
23527	1.21	1.10	1.12	1.08	1.14	1.83	2.57	3.56	3.05	3.48	2.81	2.71	2.61	2.39	1.76	1.48	1.49	1.54	1.96	2.48	2.50	2.10	1.17	1.43
	-24.49	-24.80	-23.80	-23.38	-24.78	-13.64	-14.92	-14.55	-20.92	-6.75	-5.72	-9.56	-7.99	-12.12	-20.04	-28.07	-31.57	-36.53	-36.61	-30.94	-27.71	-20.31	-37.23	-23.55
AIR_PRODUCTS___DRP	45.20	43.80	42.77	42.41	43.79	42.81	49.97	63.25	62.02	53.08	42.22	44.24	42.16	42.91	45.24	48.85	52.63	58.03	64.95	67.17	64.87	51.50	55.66	46.83
24190	0.92	0.81	0.80	0.86	0.82	1.44	1.90	2.68	2.31	2.47	2.01	1.91	1.82	1.56	1.17	0.99	1.01	1.07	1.38	1.85	1.86	1.53	0.86	1.06
	-24.38	-24.68	-23.69	-23.27	-24.66	-13.57	-14.75	-14.36	-20.63	-6.56	-5.55	-9.33	-7.78	-11.86	-19.66	-27.57	-31.01	-35.89	-35.98	-30.40	-27.22	-19.96	-36.58	-23.14
ALBANY___1	45.20	43.80	42.77	42.41	43.79	42.81	49.97	63.25	62.02	53.08	42.22	44.24	42.16	42.91	45.24	48.85	52.63	58.03	64.95	67.17	64.87	51.50	55.66	46.83
23571	0.92	0.81	0.80	0.86	0.82	1.44	1.90	2.68	2.31	2.47	2.01	1.91	1.82	1.56	1.17	0.99	1.01	1.07	1.38	1.85	1.86	1.53	0.86	1.06
	-24.38	-24.68	-23.69	-23.27	-24.66	-13.57	-14.75	-14.36	-20.63	-6.56	-5.55	-9.33	-7.78	-11.86	-19.66	-27.57	-31.01	-35.89	-35.98	-30.40	-27.22	-19.96	-36.58	-23.14
ALBANY___2	45.20	43.80	42.77	42.41	43.79	42.81	49.97	63.25	62.02	53.08	42.22	44.24	42.16	42.91	45.24	48.85	52.63	58.03	64.95	67.17	64.87	51.50	55.66	46.83
23572	0.92	0.81	0.80	0.86	0.82	1.44	1.90	2.68	2.31	2.47	2.01	1.91	1.82	1.56	1.17	0.99	1.01	1.07	1.38	1.85	1.86	1.53	0.86	1.06
	-24.38	-24.68	-23.69	-23.27	-24.66	-13.57	-14.75	-14.36	-20.63	-6.56	-5.55	-9.33	-7.78	-11.86	-19.66	-27.57	-31.01	-35.89	-35.98	-30.40	-27.22	-19.96	-36.58	-23.14
ALBANY___3	45.20	43.80	42.77	42.41	43.79	42.81	49.97	63.25	62.02	53.08	42.22	44.24	42.16	42.91	45.24	48.85	52.63	58.03	64.95	67.17	64.87	51.50	55.66	46.83
23573	0.92	0.81	0.80	0.86	0.82	1.44	1.90	2.68	2.31	2.47	2.01	1.91	1.82	1.56	1.17	0.99	1.01	1.07	1.38	1.85	1.86	1.53	0.86	1.06
	-24.38	-24.68	-23.69	-23.27	-24.66	-13.57	-14.75	-14.36	-20.63	-6.56	-5.55	-9.33	-7.78	-11.86	-19.66	-27.57	-31.01	-35.89	-35.98	-30.40	-27.22	-19.96	-36.58	-23.14
ALBANY___4	45.20	43.80	42.77	42.41	43.79	42.81	49.97	63.25	62.02	53.08	42.22	44.24	42.16	42.91	45.24	48.85	52.63	58.03	64.95	67.17	64.87	51.50	55.66	46.83
23574	0.92	0.81	0.80	0.86	0.82	1.44	1.90	2.68	2.31	2.47	2.01	1.91	1.82	1.56	1.17	0.99	1.01	1.07	1.38	1.85	1.86	1.53	0.86	1.06
	-24.38	-24.68	-23.69	-23.27	-24.66	-13.57	-14.75	-14.36	-20.63	-6.56	-5.55	-9.33	-7.78	-11.86	-19.66	-27.57	-31.01	-35.89	-35.98	-30.40	-27.22	-19.96	-36.58	-23.14

ALBANY___LFGE 323615	45.85 1.01 -24.93	44.44 0.88 -25.24	43.39 0.88 -24.23	43.01 0.93 -23.80	44.42 0.90 -25.22	43.28 1.61 -13.88	50.36 2.10 -14.93	63.72 2.96 -14.56	62.54 2.54 -20.93	53.49 2.73 -6.71	42.59 2.25 -5.68	44.62 2.11 -9.51	42.52 2.02 -7.94	43.26 1.71 -12.06	45.66 1.29 -19.96	49.36 1.10 -27.97	53.21 1.13 -31.46	58.66 1.20 -36.40	65.62 1.54 -36.49	67.84 2.09 -30.83	65.51 2.11 -27.61	51.96 1.71 -20.24	56.27 0.95 -37.10	47.27 1.18 -23.47
ALCOA_RYNLDS___DRP 24188	19.05 -0.86 0.00	17.51 -0.81 0.00	17.51 -0.77 0.00	17.53 -0.75 0.00	17.51 -0.79 0.00	26.57 -1.22 0.00	31.99 -1.33 0.00	38.93 -2.22 5.06	26.41 -1.76 10.91	25.26 -1.89 16.90	15.69 -1.49 17.48	15.63 -1.42 15.95	15.58 -1.46 15.51	15.51 -1.33 12.65	15.34 -1.12 7.95	15.20 -0.93 4.16	15.21 -0.95 4.46	20.13 -0.93 0.00	26.40 -1.19 0.00	33.52 -1.40 0.00	34.35 -1.43 0.00	28.77 -1.23 0.00	17.55 -0.67 0.00	21.58 -1.04 0.00
ALCOA___DSASP 323711	19.05 -0.86 0.00	17.51 -0.81 0.00	17.51 -0.77 0.00	17.53 -0.75 0.00	17.51 -0.79 0.00	26.57 -1.22 0.00	31.99 -1.33 0.00	38.93 -2.22 5.06	26.41 -1.76 10.91	25.26 -1.89 16.90	15.69 -1.49 17.48	15.63 -1.42 15.95	15.58 -1.46 15.51	15.51 -1.33 12.65	15.34 -1.12 7.95	15.20 -0.93 4.16	15.21 -0.95 4.46	20.13 -0.93 0.00	26.40 -1.19 0.00	33.52 -1.40 0.00	34.35 -1.43 0.00	28.77 -1.23 0.00	17.55 -0.67 0.00	21.58 -1.04 0.00
ALLEGHENY___COGEN 23514	25.15 1.75 -3.49	23.40 1.54 -3.54	23.09 1.41 -3.40	23.08 1.46 -3.34	23.37 1.54 -3.54	32.18 2.45 -1.95	37.90 2.43 -2.14	52.61 4.34 -2.06	44.82 2.85 -2.89	47.73 2.82 -0.86	37.37 2.01 -0.71	36.07 1.81 -1.26	35.48 1.89 -1.04	32.82 1.68 -1.65	28.67 1.46 -2.80	25.53 1.28 -3.96	26.45 1.38 -4.45	27.67 1.45 -5.16	34.66 1.90 -5.17	41.66 2.38 -4.37	42.13 2.43 -3.91	34.86 1.98 -2.87	24.58 1.09 -5.26	27.87 1.92 -3.33
ALTONA_WT_PWR 323606	18.87 -1.04 0.00	17.31 -1.01 0.00	17.35 -0.93 0.00	17.48 -0.80 0.00	17.40 -0.90 0.00	26.38 -1.42 0.00	31.86 -1.47 0.00	37.96 -3.00 5.25	25.04 -2.74 11.31	23.16 -3.39 17.51	13.71 -2.84 18.11	13.54 -2.94 16.53	13.36 -3.13 16.07	13.43 -2.95 13.11	13.64 -2.54 8.23	13.85 -2.13 4.31	13.87 -2.12 4.62	19.08 -1.98 0.00	25.33 -2.26 0.00	32.40 -2.51 0.00	33.57 -2.22 0.00	28.21 -1.80 0.00	17.26 -0.97 0.00	21.22 -1.40 0.00
AMERICAN_REF_FUEL 24010	23.52 0.24 -3.37	22.03 0.29 -3.41	21.65 0.09 -3.28	21.70 0.20 -3.22	21.86 0.15 -3.41	29.84 0.17 -1.88	33.99 -1.40 -2.06	46.99 -1.20 -1.98	40.45 -1.45 -2.81	42.82 -2.07 -0.83	33.51 -1.84 -0.69	32.67 -1.55 -1.22	32.33 -1.24 -1.01	30.03 -1.06 -1.60	26.47 -0.66 -2.72	23.64 -0.51 -3.85	24.37 -0.58 -4.33	25.37 -0.72 -5.02	31.49 -1.13 -5.04	37.22 -1.95 -4.26	37.66 -1.93 -3.81	31.33 -1.47 -2.79	22.58 -0.76 -5.12	26.07 0.20 -3.24
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.93 1.29 -3.73	23.25 1.15 -3.78	22.88 0.97 -3.63	23.02 1.17 -3.56	23.21 1.14 -3.78	31.54 1.67 -2.08	36.47 0.87 -2.28	50.53 2.13 -2.20	43.52 1.33 -3.11	46.03 1.06 -0.92	36.22 0.80 -0.76	35.31 0.96 -1.35	34.88 1.21 -1.12	32.35 1.09 -1.77	28.49 1.07 -3.01	25.48 0.93 -4.26	26.33 0.93 -4.79	27.43 0.82 -5.55	34.06 0.91 -5.56	40.17 0.56 -4.70	40.67 0.68 -4.21	33.75 0.66 -3.09	24.39 0.51 -5.66	27.81 1.61 -3.58
ARTHUR_KILL_GT_1 23520	31.10 1.65 -9.54	30.24 1.39 -10.53	28.99 1.33 -9.37	29.45 1.30 -9.87	30.15 1.32 -10.53	32.83 1.83 -3.20	35.85 2.73 0.21	41.87 4.02 8.35	37.54 3.71 5.25	38.17 4.36 10.25	32.66 3.22 5.22	32.35 3.17 3.82	31.38 3.29 4.46	31.35 3.16 1.29	31.42 2.37 -4.65	33.59 1.89 -11.41	34.76 1.96 -12.19	36.63 1.92 -13.66	38.55 2.48 -8.47	41.98 2.90 -4.17	40.94 2.97 -2.19	34.66 2.55 -2.11	34.17 1.51 -14.43	32.36 1.83 -7.90
ARTHUR_KILL_2 23512	31.04 1.59 -9.54	30.20 1.36 -10.53	28.93 1.28 -9.37	29.41 1.26 -9.87	30.11 1.28 -10.53	32.75 1.75 -3.20	35.75 2.63 0.21	41.73 3.88 8.35	37.42 3.59 5.25	38.04 4.23 10.25	32.55 3.12 5.22	32.25 3.07 3.82	31.32 3.22 4.46	31.29 3.10 1.29	31.35 2.29 -4.65	33.55 1.85 -11.41	34.70 1.90 -12.19	36.57 1.85 -13.66	38.46 2.40 -8.47	41.84 2.76 -4.17	40.84 2.86 -2.19	34.57 2.46 -2.11	34.11 1.46 -14.43	32.32 1.79 -7.90
ARTHUR_KILL_3 23513	31.04 1.59 -9.54	30.24 1.39 -10.53	28.99 1.33 -9.37	29.47 1.32 -9.87	30.17 1.34 -10.53	32.94 1.94 -3.20	35.95 2.83 0.21	41.92 4.07 8.35	37.62 3.79 5.25	38.25 4.45 10.25	32.79 3.36 5.22	32.51 3.33 3.82	31.54 3.45 4.46	31.46 3.27 1.30	31.55 2.49 -4.65	33.71 2.01 -11.41	34.82 2.02 -12.19	36.67 1.96 -13.65	38.52 2.45 -8.47	41.84 2.76 -4.17	40.84 2.86 -2.19	34.63 2.52 -2.10	34.15 1.49 -14.43	32.38 1.86 -7.90
ARTHUR_KILL_COGEN 323718	31.10 1.65 -9.54	30.24 1.39 -10.53	28.99 1.33 -9.37	29.45 1.30 -9.87	30.15 1.32 -10.53	32.83 1.83 -3.20	35.85 2.73 0.21	41.87 4.02 8.35	37.54 3.71 5.25	38.17 4.36 10.25	32.66 3.22 5.22	32.35 3.17 3.82	31.38 3.29 4.46	31.35 3.16 1.29	31.42 2.37 -4.65	33.59 1.89 -11.41	34.76 1.96 -12.19	36.63 1.92 -13.66	38.55 2.48 -8.47	41.98 2.90 -4.17	40.94 2.97 -2.19	34.66 2.55 -2.11	34.17 1.51 -14.43	32.36 1.83 -7.90
ASHOKAN____ 23654	41.65 2.09 -19.65	40.07 1.85 -19.90	39.18 1.79 -19.10	38.87 1.83 -18.76	40.05 1.87 -19.89	41.40 2.67 -10.94	48.63 3.36 -11.94	62.59 4.90 -11.49	59.51 4.03 -16.41	52.95 4.05 -4.84	41.30 2.63 -4.01	42.49 2.38 -7.11	40.77 2.35 -5.87	40.85 2.09 -9.27	41.75 1.61 -15.73	43.86 1.32 -22.25	47.11 1.46 -25.03	51.80 1.62 -29.11	59.09 2.32 -29.18	62.72 3.14 -24.66	61.02 3.15 -22.08	48.87 2.67 -16.19	49.43 1.53 -29.67	43.50 2.10 -18.77
ASTORIA_EAST_ENERGY_CC1 323581	39.89 1.77 -18.21	38.28 1.52 -18.44	37.52 1.54 -17.70	37.18 1.52 -17.39	38.19 1.46 -18.43	39.85 1.92 -10.14	47.20 2.80 -11.07	60.93 4.07 -10.65	58.16 3.87 -15.22	53.13 4.58 -4.49	41.80 3.43 -3.72	42.96 3.37 -6.59	41.52 3.52 -5.44	41.43 3.33 -8.61	41.56 2.54 -14.62	43.00 2.03 -20.68	45.94 2.06 -23.27	50.12 2.00 -27.06	57.22 2.51 -27.12	60.66 2.83 -22.92	59.24 2.93 -20.52	47.63 2.58 -15.04	47.30 1.49 -27.58	41.88 1.81 -17.44
ASTORIA_EAST_ENERGY_CC2 323582	39.91 1.79 -18.21	38.28 1.52 -18.44	37.52 1.54 -17.70	37.18 1.52 -17.39	38.19 1.46 -18.43	39.85 1.92 -10.14	47.20 2.80 -11.07	60.93 4.07 -10.65	58.16 3.87 -15.22	53.13 4.58 -4.49	41.80 3.43 -3.72	42.96 3.37 -6.59	41.52 3.52 -5.44	41.43 3.33 -8.61	41.56 2.54 -14.62	43.00 2.03 -20.68	45.94 2.06 -23.27	50.12 2.00 -27.06	57.22 2.51 -27.12	60.66 2.83 -22.92	59.24 2.93 -20.52	47.63 2.58 -15.04	47.30 1.49 -27.58	41.88 1.81 -17.44
ASTORIA_GT2_I 24094	39.91 1.79 -18.21	38.30 1.54 -18.44	37.52 1.54 -17.70	37.20 1.54 -17.39	38.19 1.46 -18.43	39.85 1.92 -10.14	47.23 2.83 -11.07	60.93 4.07 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.80 3.43 -3.72	42.99 3.40 -6.59	41.52 3.52 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.12 2.00 -27.06	57.22 2.51 -27.12	60.70 2.86 -22.92	59.27 2.97 -20.52	47.66 2.61 -15.04	47.31 1.51 -27.58	41.90 1.83 -17.44

ASTORIA_GT2_2 24095	39.91 1.79 -18.21	38.30 1.54 -18.44	37.52 1.54 -17.70	37.20 1.54 -17.39	38.19 1.46 -18.43	39.85 1.92 -10.14	47.23 2.83 -11.07	60.93 4.07 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.80 3.43 -3.72	42.99 3.40 -6.59	41.52 3.52 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.12 2.00 -27.06	57.22 2.51 -27.12	60.70 2.86 -22.92	59.27 2.97 -20.52	47.66 2.61 -15.04	47.31 1.51 -27.58	41.90 1.83 -17.44
ASTORIA_GT2_3 24096	39.91 1.79 -18.21	38.30 1.54 -18.44	37.52 1.54 -17.70	37.20 1.54 -17.39	38.19 1.46 -18.43	39.85 1.92 -10.14	47.23 2.83 -11.07	60.93 4.07 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.80 3.43 -3.72	42.99 3.40 -6.59	41.52 3.52 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.12 2.00 -27.06	57.22 2.51 -27.12	60.70 2.86 -22.92	59.27 2.97 -20.52	47.66 2.61 -15.04	47.31 1.51 -27.58	41.90 1.83 -17.44
ASTORIA_GT2_4 24097	39.91 1.79 -18.21	38.30 1.54 -18.44	37.52 1.54 -17.70	37.20 1.54 -17.39	38.19 1.46 -18.43	39.85 1.92 -10.14	47.23 2.83 -11.07	60.93 4.07 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.80 3.43 -3.72	42.99 3.40 -6.59	41.52 3.52 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.12 2.00 -27.06	57.22 2.51 -27.12	60.70 2.86 -22.92	59.27 2.97 -20.52	47.66 2.61 -15.04	47.31 1.51 -27.58	41.90 1.83 -17.44
ASTORIA_GT3_1 24098	39.91 1.79 -18.21	38.30 1.54 -18.44	37.52 1.54 -17.70	37.20 1.54 -17.39	38.19 1.46 -18.43	39.85 1.92 -10.14	47.23 2.83 -11.07	60.93 4.07 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.80 3.43 -3.72	42.99 3.40 -6.59	41.52 3.52 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.12 2.00 -27.06	57.22 2.51 -27.12	60.70 2.86 -22.92	59.27 2.97 -20.52	47.66 2.61 -15.04	47.31 1.51 -27.58	41.90 1.83 -17.44
ASTORIA_GT3_2 24099	39.91 1.79 -18.21	38.30 1.54 -18.44	37.52 1.54 -17.70	37.20 1.54 -17.39	38.19 1.46 -18.43	39.85 1.92 -10.14	47.23 2.83 -11.07	60.93 4.07 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.80 3.43 -3.72	42.99 3.40 -6.59	41.52 3.52 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.12 2.00 -27.06	57.22 2.51 -27.12	60.70 2.86 -22.92	59.27 2.97 -20.52	47.66 2.61 -15.04	47.31 1.51 -27.58	41.90 1.83 -17.44
ASTORIA_GT3_3 24100	39.91 1.79 -18.21	38.30 1.54 -18.44	37.52 1.54 -17.70	37.20 1.54 -17.39	38.19 1.46 -18.43	39.85 1.92 -10.14	47.23 2.83 -11.07	60.93 4.07 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.80 3.43 -3.72	42.99 3.40 -6.59	41.52 3.52 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.12 2.00 -27.06	57.22 2.51 -27.12	60.70 2.86 -22.92	59.27 2.97 -20.52	47.66 2.61 -15.04	47.31 1.51 -27.58	41.90 1.83 -17.44
ASTORIA_GT3_4 24101	39.91 1.79 -18.21	38.30 1.54 -18.44	37.52 1.54 -17.70	37.20 1.54 -17.39	38.19 1.46 -18.43	39.85 1.92 -10.14	47.23 2.83 -11.07	60.93 4.07 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.80 3.43 -3.72	42.99 3.40 -6.59	41.52 3.52 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.12 2.00 -27.06	57.22 2.51 -27.12	60.70 2.86 -22.92	59.27 2.97 -20.52	47.66 2.61 -15.04	47.31 1.51 -27.58	41.90 1.83 -17.44
ASTORIA_GT4_1 24102	39.91 1.79 -18.21	38.30 1.54 -18.44	37.52 1.54 -17.70	37.20 1.54 -17.39	38.19 1.46 -18.43	39.85 1.92 -10.14	47.23 2.83 -11.07	60.93 4.07 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.80 3.43 -3.72	42.99 3.40 -6.59	41.52 3.52 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.12 2.00 -27.06	57.22 2.51 -27.12	60.70 2.86 -22.92	59.27 2.97 -20.52	47.66 2.61 -15.04	47.31 1.51 -27.58	41.90 1.83 -17.44
ASTORIA_GT4_2 24103	39.91 1.79 -18.21	38.30 1.54 -18.44	37.52 1.54 -17.70	37.20 1.54 -17.39	38.19 1.46 -18.43	39.85 1.92 -10.14	47.23 2.83 -11.07	60.93 4.07 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.80 3.43 -3.72	42.99 3.40 -6.59	41.52 3.52 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.12 2.00 -27.06	57.22 2.51 -27.12	60.70 2.86 -22.92	59.27 2.97 -20.52	47.66 2.61 -15.04	47.31 1.51 -27.58	41.90 1.83 -17.44
ASTORIA_GT4_3 24104	39.91 1.79 -18.21	38.30 1.54 -18.44	37.52 1.54 -17.70	37.20 1.54 -17.39	38.19 1.46 -18.43	39.85 1.92 -10.14	47.23 2.83 -11.07	60.93 4.07 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.80 3.43 -3.72	42.99 3.40 -6.59	41.52 3.52 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.12 2.00 -27.06	57.22 2.51 -27.12	60.70 2.86 -22.92	59.27 2.97 -20.52	47.66 2.61 -15.04	47.31 1.51 -27.58	41.90 1.83 -17.44
ASTORIA_GT4_4 24105	39.91 1.79 -18.21	38.30 1.54 -18.44	37.52 1.54 -17.70	37.20 1.54 -17.39	38.19 1.46 -18.43	39.85 1.92 -10.14	47.23 2.83 -11.07	60.93 4.07 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.80 3.43 -3.72	42.99 3.40 -6.59	41.52 3.52 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.12 2.00 -27.06	57.22 2.51 -27.12	60.70 2.86 -22.92	59.27 2.97 -20.52	47.66 2.61 -15.04	47.31 1.51 -27.58	41.90 1.83 -17.44
ASTORIA_GT_1 23523	39.93 1.81 -18.21	38.31 1.56 -18.44	37.55 1.57 -17.70	37.22 1.55 -17.39	38.21 1.48 -18.43	39.90 1.97 -10.14	47.27 2.87 -11.07	61.02 4.16 -10.65	58.28 3.99 -15.22	53.21 4.67 -4.49	41.87 3.50 -3.72	43.06 3.46 -6.59	41.58 3.58 -5.44	41.52 3.42 -8.61	41.61 2.59 -14.62	43.04 2.07 -20.68	45.99 2.10 -23.27	50.16 2.04 -27.06	57.28 2.57 -27.12	60.77 2.93 -22.92	59.31 3.01 -20.52	47.69 2.64 -15.04	47.33 1.53 -27.58	41.94 1.88 -17.44
ASTORIA_GT_10 24110	39.93 1.81 -18.21	38.33 1.58 -18.44	37.50 1.52 -17.70	37.17 1.50 -17.39	38.23 1.50 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.26 4.39 -10.66	58.40 4.10 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.17 3.57 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.72 2.68 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.39 2.68 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.85 2.79 -15.05	47.45 1.64 -27.58	42.11 2.04 -17.45
ASTORIA_GT_11 24225	39.93 1.81 -18.21	38.33 1.58 -18.44	37.50 1.52 -17.70	37.17 1.50 -17.39	38.23 1.50 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.26 4.39 -10.66	58.40 4.10 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.17 3.57 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.72 2.68 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.39 2.68 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.85 2.79 -15.05	47.45 1.64 -27.58	42.11 2.04 -17.45
ASTORIA_GT_12 24226	39.93 1.81 -18.21	38.33 1.58 -18.44	37.50 1.52 -17.70	37.17 1.50 -17.39	38.23 1.50 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.26 4.39 -10.66	58.40 4.10 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.17 3.57 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.72 2.68 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.39 2.68 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.85 2.79 -15.05	47.45 1.64 -27.58	42.11 2.04 -17.45

ASTORIA_GT_13 24227	39.93 1.81 -18.21	38.33 1.58 -18.44	37.50 1.52 -17.70	37.17 1.50 -17.39	38.23 1.50 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.26 4.39 -10.66	58.40 4.10 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.17 3.57 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.72 2.68 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.39 2.68 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.85 2.79 -15.05	47.45 1.64 -27.58	42.11 2.04 -17.45
ASTORIA_GT_5 24106	39.93 1.81 -18.21	38.31 1.56 -18.44	37.55 1.57 -17.70	37.22 1.55 -17.39	38.21 1.48 -18.43	39.90 1.97 -10.14	47.27 2.87 -11.07	61.02 4.16 -10.65	58.28 3.99 -15.22	53.21 4.67 -4.49	41.87 3.50 -3.72	43.06 3.46 -6.59	41.58 3.58 -5.44	41.52 3.42 -8.61	41.61 2.59 -14.62	43.04 2.07 -20.68	45.99 2.10 -23.27	50.16 2.04 -27.06	57.28 2.57 -27.12	60.77 2.93 -22.92	59.31 3.01 -20.52	47.69 2.64 -15.04	47.33 1.53 -27.58	41.94 1.88 -17.44
ASTORIA_GT_7 24107	39.93 1.81 -18.21	38.31 1.56 -18.44	37.55 1.57 -17.70	37.22 1.55 -17.39	38.21 1.48 -18.43	39.90 1.97 -10.14	47.27 2.87 -11.07	61.02 4.16 -10.65	58.28 3.99 -15.22	53.21 4.67 -4.49	41.87 3.50 -3.72	43.06 3.46 -6.59	41.58 3.58 -5.44	41.52 3.42 -8.61	41.61 2.59 -14.62	43.04 2.07 -20.68	45.99 2.10 -23.27	50.16 2.04 -27.06	57.28 2.57 -27.12	60.77 2.93 -22.92	59.31 3.01 -20.52	47.69 2.64 -15.04	47.33 1.53 -27.58	41.94 1.88 -17.44
ASTORIA_GT_8 24108	39.93 1.81 -18.21	38.31 1.56 -18.44	37.55 1.57 -17.70	37.22 1.55 -17.39	38.21 1.48 -18.43	39.90 1.97 -10.14	47.27 2.87 -11.07	61.02 4.16 -10.65	58.28 3.99 -15.22	53.21 4.67 -4.49	41.87 3.50 -3.72	43.06 3.46 -6.59	41.58 3.58 -5.44	41.52 3.42 -8.61	41.61 2.59 -14.62	43.04 2.07 -20.68	45.99 2.10 -23.27	50.16 2.04 -27.06	57.28 2.57 -27.12	60.77 2.93 -22.92	59.31 3.01 -20.52	47.69 2.64 -15.04	47.33 1.53 -27.58	41.94 1.88 -17.44
ASTORIA___2 24149	39.91 1.79 -18.21	38.30 1.54 -18.44	37.52 1.54 -17.70	37.20 1.54 -17.39	38.19 1.46 -18.43	39.85 1.92 -10.14	47.23 2.83 -11.07	60.93 4.07 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.80 3.43 -3.72	42.99 3.40 -6.59	41.52 3.52 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.12 2.00 -27.06	57.22 2.51 -27.12	60.70 2.86 -22.92	59.27 2.97 -20.52	47.66 2.61 -15.04	47.31 1.51 -27.58	41.90 1.83 -17.44
ASTORIA___3 23516	39.93 1.81 -18.21	38.33 1.58 -18.44	37.50 1.52 -17.70	37.17 1.50 -17.39	38.23 1.50 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.26 4.39 -10.66	58.40 4.10 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.17 3.57 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.72 2.68 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.39 2.68 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.85 2.79 -15.05	47.45 1.64 -27.58	42.11 2.04 -17.45
ASTORIA___4 23517	39.93 1.81 -18.21	38.33 1.58 -18.44	37.50 1.52 -17.70	37.17 1.50 -17.39	38.23 1.50 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.26 4.39 -10.66	58.40 4.10 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.17 3.57 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.72 2.68 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.39 2.68 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.85 2.79 -15.05	47.45 1.64 -27.58	42.11 2.04 -17.45
ASTORIA___5 23518	39.93 1.81 -18.21	38.33 1.58 -18.44	37.50 1.52 -17.70	37.17 1.50 -17.39	38.23 1.50 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.26 4.39 -10.66	58.40 4.10 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.17 3.57 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.72 2.68 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.39 2.68 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.85 2.79 -15.05	47.45 1.64 -27.58	42.11 2.04 -17.45
AST_ENERGY_2_CC3 323677	39.85 1.73 -18.21	38.28 1.52 -18.44	37.42 1.44 -17.70	37.09 1.43 -17.39	38.19 1.46 -18.43	40.07 2.14 -10.14	47.44 3.03 -11.08	61.21 4.34 -10.66	58.33 4.03 -15.22	53.22 4.67 -4.50	41.88 3.50 -3.72	43.07 3.46 -6.60	41.59 3.58 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	45.99 2.10 -23.27	50.17 2.04 -27.06	57.31 2.59 -27.13	60.81 2.97 -22.92	59.39 3.08 -20.53	47.76 2.70 -15.05	47.41 1.60 -27.58	42.06 1.99 -17.45
AST_ENERGY_2_CC4 323678	39.85 1.73 -18.21	38.28 1.52 -18.44	37.42 1.44 -17.70	37.09 1.43 -17.39	38.19 1.46 -18.43	40.07 2.14 -10.14	47.44 3.03 -11.08	61.21 4.34 -10.66	58.33 4.03 -15.22	53.22 4.67 -4.50	41.88 3.50 -3.72	43.07 3.46 -6.60	41.59 3.58 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	45.99 2.10 -23.27	50.17 2.04 -27.06	57.31 2.59 -27.13	60.81 2.97 -22.92	59.39 3.08 -20.53	47.76 2.70 -15.05	47.41 1.60 -27.58	42.06 1.99 -17.45
ATHENS_STG_1 23668	40.36 0.98 -19.48	38.94 0.90 -19.72	38.07 0.86 -18.93	37.73 0.86 -18.59	38.89 0.88 -19.71	39.89 1.25 -10.84	46.77 1.60 -11.85	59.87 2.26 -11.40	57.39 2.03 -16.28	51.15 2.29 -4.81	40.40 1.77 -3.98	41.80 1.75 -7.05	40.17 1.79 -5.83	40.38 1.68 -9.21	41.31 1.27 -15.64	43.44 1.03 -22.11	46.52 1.03 -24.88	51.00 1.01 -28.93	57.89 1.30 -29.00	60.89 1.47 -24.51	59.23 1.50 -21.95	47.45 1.35 -16.09	48.57 0.86 -29.49	42.36 1.09 -18.65
ATHENS_STG_2 23670	40.36 0.98 -19.48	38.94 0.90 -19.72	38.07 0.86 -18.93	37.73 0.86 -18.59	38.89 0.88 -19.71	39.89 1.25 -10.84	46.77 1.60 -11.85	59.87 2.26 -11.40	57.39 2.03 -16.28	51.15 2.29 -4.81	40.40 1.77 -3.98	41.80 1.75 -7.05	40.17 1.79 -5.83	40.38 1.68 -9.21	41.31 1.27 -15.64	43.44 1.03 -22.11	46.52 1.03 -24.88	51.00 1.01 -28.93	57.89 1.30 -29.00	60.89 1.47 -24.51	59.23 1.50 -21.95	47.45 1.35 -16.09	48.57 0.86 -29.49	42.36 1.09 -18.65
ATHENS_STG_3 23677	40.36 0.98 -19.48	38.94 0.90 -19.72	38.07 0.86 -18.93	37.73 0.86 -18.59	38.89 0.88 -19.71	39.89 1.25 -10.84	46.77 1.60 -11.85	59.87 2.26 -11.40	57.39 2.03 -16.28	51.15 2.29 -4.81	40.40 1.77 -3.98	41.80 1.75 -7.05	40.17 1.79 -5.83	40.38 1.68 -9.21	41.31 1.27 -15.64	43.44 1.03 -22.11	46.52 1.03 -24.88	51.00 1.01 -28.93	57.89 1.30 -29.00	60.89 1.47 -24.51	59.23 1.50 -21.95	47.45 1.35 -16.09	48.57 0.86 -29.49	42.36 1.09 -18.65
AUBURN___LFGE 323710	23.24 0.78 -2.56	21.59 0.68 -2.59	21.39 0.62 -2.49	21.33 0.60 -2.44	21.55 0.66 -2.59	30.30 1.08 -1.42	36.14 1.27 -1.55	49.87 2.17 -1.49	42.85 1.64 -2.13	46.36 1.67 -0.63	36.39 1.21 -0.52	35.08 1.15 -0.93	34.49 1.17 -0.77	31.76 1.06 -1.22	27.40 0.93 -2.07	24.03 0.81 -2.92	24.70 0.80 -3.29	25.72 0.82 -3.84	32.51 1.07 -3.84	39.49 1.33 -3.25	40.05 1.36 -2.91	33.19 1.05 -2.13	22.72 0.58 -3.91	26.00 0.91 -2.47
BABYLON_RES_REC 323704	40.33 2.21 -18.21	38.56 1.80 -18.44	37.72 1.74 -17.70	37.41 1.74 -17.39	38.56 1.83 -18.43	40.79 2.86 -10.14	53.41 3.96 -16.12	62.04 5.17 -10.66	58.91 4.61 -15.23	53.84 5.28 -4.50	42.47 4.09 -3.72	43.53 3.93 -6.60	41.88 3.87 -5.45	41.67 3.57 -8.62	41.82 2.78 -14.63	43.30 2.31 -20.69	46.41 2.51 -23.28	57.48 2.53 -33.89	59.42 3.25 -28.57	88.14 3.81 -49.42	81.78 3.94 -42.06	61.59 3.39 -28.20	54.20 2.11 -33.87	42.72 2.65 -17.45

BARRETT_IC_1 23704	40.21 2.09 -18.21	38.48 1.72 -18.44	37.65 1.66 -17.70	37.33 1.66 -17.39	38.47 1.74 -18.43	40.63 2.70 -10.14	53.18 3.73 -16.12	61.82 4.95 -10.66	58.76 4.45 -15.23	53.66 5.11 -4.50	42.36 3.98 -3.72	43.46 3.86 -6.60	41.85 3.84 -5.45	41.67 3.57 -8.62	41.77 2.73 -14.63	43.25 2.27 -20.69	46.30 2.41 -23.28	57.35 2.40 -33.89	59.23 3.06 -28.57	87.93 3.60 -49.42	81.57 3.72 -42.06	61.42 3.21 -28.20	54.08 1.99 -33.87	42.56 2.49 -17.45
BARRETT_IC_10 23701	40.21 2.09 -18.21	38.48 1.72 -18.44	37.65 1.66 -17.70	37.33 1.66 -17.39	38.47 1.74 -18.43	40.63 2.70 -10.14	53.18 3.73 -16.12	61.82 4.95 -10.66	58.76 4.45 -15.23	53.66 5.11 -4.50	42.36 3.98 -3.72	43.46 3.86 -6.60	41.85 3.84 -5.45	41.67 3.57 -8.62	41.77 2.73 -14.63	43.25 2.27 -20.69	46.30 2.41 -23.28	57.35 2.40 -33.89	59.23 3.06 -28.57	87.93 3.60 -49.42	81.57 3.72 -42.06	61.42 3.21 -28.20	54.08 1.99 -33.87	42.56 2.49 -17.45
BARRETT_IC_11 23702	40.21 2.09 -18.21	38.48 1.72 -18.44	37.65 1.66 -17.70	37.33 1.66 -17.39	38.47 1.74 -18.43	40.63 2.70 -10.14	53.18 3.73 -16.12	61.82 4.95 -10.66	58.76 4.45 -15.23	53.66 5.11 -4.50	42.36 3.98 -3.72	43.46 3.86 -6.60	41.85 3.84 -5.45	41.67 3.57 -8.62	41.77 2.73 -14.63	43.25 2.27 -20.69	46.30 2.41 -23.28	57.35 2.40 -33.89	59.23 3.06 -28.57	87.93 3.60 -49.42	81.57 3.72 -42.06	61.42 3.21 -28.20	54.08 1.99 -33.87	42.56 2.49 -17.45
BARRETT_IC_12 23703	40.21 2.09 -18.21	38.48 1.72 -18.44	37.65 1.66 -17.70	37.33 1.66 -17.39	38.47 1.74 -18.43	40.63 2.70 -10.14	53.18 3.73 -16.12	61.82 4.95 -10.66	58.76 4.45 -15.23	53.66 5.11 -4.50	42.36 3.98 -3.72	43.46 3.86 -6.60	41.85 3.84 -5.45	41.67 3.57 -8.62	41.77 2.73 -14.63	43.25 2.27 -20.69	46.30 2.41 -23.28	57.35 2.40 -33.89	59.23 3.06 -28.57	87.93 3.60 -49.42	81.57 3.72 -42.06	61.42 3.21 -28.20	54.08 1.99 -33.87	42.56 2.49 -17.45
BARRETT_IC_2 23705	40.21 2.09 -18.21	38.48 1.72 -18.44	37.65 1.66 -17.70	37.33 1.66 -17.39	38.47 1.74 -18.43	40.63 2.70 -10.14	53.18 3.73 -16.12	61.82 4.95 -10.66	58.76 4.45 -15.23	53.66 5.11 -4.50	42.36 3.98 -3.72	43.46 3.86 -6.60	41.85 3.84 -5.45	41.67 3.57 -8.62	41.77 2.73 -14.63	43.25 2.27 -20.69	46.30 2.41 -23.28	57.35 2.40 -33.89	59.23 3.06 -28.57	87.93 3.60 -49.42	81.57 3.72 -42.06	61.42 3.21 -28.20	54.08 1.99 -33.87	42.56 2.49 -17.45
BARRETT_IC_3 23706	40.21 2.09 -18.21	38.48 1.72 -18.44	37.65 1.66 -17.70	37.33 1.66 -17.39	38.47 1.74 -18.43	40.63 2.70 -10.14	53.18 3.73 -16.12	61.82 4.95 -10.66	58.76 4.45 -15.23	53.66 5.11 -4.50	42.36 3.98 -3.72	43.46 3.86 -6.60	41.85 3.84 -5.45	41.67 3.57 -8.62	41.77 2.73 -14.63	43.25 2.27 -20.69	46.30 2.41 -23.28	57.35 2.40 -33.89	59.23 3.06 -28.57	87.93 3.60 -49.42	81.57 3.72 -42.06	61.42 3.21 -28.20	54.08 1.99 -33.87	42.56 2.49 -17.45
BARRETT_IC_4 23707	40.21 2.09 -18.21	38.48 1.72 -18.44	37.65 1.66 -17.70	37.33 1.66 -17.39	38.47 1.74 -18.43	40.63 2.70 -10.14	53.18 3.73 -16.12	61.82 4.95 -10.66	58.76 4.45 -15.23	53.66 5.11 -4.50	42.36 3.98 -3.72	43.46 3.86 -6.60	41.85 3.84 -5.45	41.67 3.57 -8.62	41.77 2.73 -14.63	43.25 2.27 -20.69	46.30 2.41 -23.28	57.35 2.40 -33.89	59.23 3.06 -28.57	87.93 3.60 -49.42	81.57 3.72 -42.06	61.42 3.21 -28.20	54.08 1.99 -33.87	42.56 2.49 -17.45
BARRETT_IC_5 23708	40.21 2.09 -18.21	38.48 1.72 -18.44	37.65 1.66 -17.70	37.33 1.66 -17.39	38.47 1.74 -18.43	40.63 2.70 -10.14	53.18 3.73 -16.12	61.82 4.95 -10.66	58.76 4.45 -15.23	53.66 5.11 -4.50	42.36 3.98 -3.72	43.46 3.86 -6.60	41.85 3.84 -5.45	41.67 3.57 -8.62	41.77 2.73 -14.63	43.25 2.27 -20.69	46.30 2.41 -23.28	57.35 2.40 -33.89	59.23 3.06 -28.57	87.93 3.60 -49.42	81.57 3.72 -42.06	61.42 3.21 -28.20	54.08 1.99 -33.87	42.56 2.49 -17.45
BARRETT_IC_6 23709	40.21 2.09 -18.21	38.48 1.72 -18.44	37.65 1.66 -17.70	37.33 1.66 -17.39	38.47 1.74 -18.43	40.63 2.70 -10.14	53.18 3.73 -16.12	61.82 4.95 -10.66	58.76 4.45 -15.23	53.66 5.11 -4.50	42.36 3.98 -3.72	43.46 3.86 -6.60	41.85 3.84 -5.45	41.67 3.57 -8.62	41.77 2.73 -14.63	43.25 2.27 -20.69	46.30 2.41 -23.28	57.35 2.40 -33.89	59.23 3.06 -28.57	87.93 3.60 -49.42	81.57 3.72 -42.06	61.42 3.21 -28.20	54.08 1.99 -33.87	42.56 2.49 -17.45
BARRETT_IC_7 23710	40.21 2.09 -18.21	38.48 1.72 -18.44	37.65 1.66 -17.70	37.33 1.66 -17.39	38.47 1.74 -18.43	40.63 2.70 -10.14	53.18 3.73 -16.12	61.82 4.95 -10.66	58.76 4.45 -15.23	53.66 5.11 -4.50	42.36 3.98 -3.72	43.46 3.86 -6.60	41.85 3.84 -5.45	41.67 3.57 -8.62	41.77 2.73 -14.63	43.25 2.27 -20.69	46.30 2.41 -23.28	57.35 2.40 -33.89	59.23 3.06 -28.57	87.93 3.60 -49.42	81.57 3.72 -42.06	61.42 3.21 -28.20	54.08 1.99 -33.87	42.56 2.49 -17.45
BARRETT_IC_8 23711	40.21 2.09 -18.21	38.48 1.72 -18.44	37.65 1.66 -17.70	37.33 1.66 -17.39	38.47 1.74 -18.43	40.63 2.70 -10.14	53.18 3.73 -16.12	61.82 4.95 -10.66	58.76 4.45 -15.23	53.66 5.11 -4.50	42.36 3.98 -3.72	43.46 3.86 -6.60	41.85 3.84 -5.45	41.67 3.57 -8.62	41.77 2.73 -14.63	43.25 2.27 -20.69	46.30 2.41 -23.28	57.35 2.40 -33.89	59.23 3.06 -28.57	87.93 3.60 -49.42	81.57 3.72 -42.06	61.42 3.21 -28.20	54.08 1.99 -33.87	42.56 2.49 -17.45
BARRETT_IC_9 23700	40.21 2.09 -18.21	38.48 1.72 -18.44	37.65 1.66 -17.70	37.33 1.66 -17.39	38.47 1.74 -18.43	40.63 2.70 -10.14	53.18 3.73 -16.12	61.82 4.95 -10.66	58.76 4.45 -15.23	53.66 5.11 -4.50	42.36 3.98 -3.72	43.46 3.86 -6.60	41.85 3.84 -5.45	41.67 3.57 -8.62	41.77 2.73 -14.63	43.25 2.27 -20.69	46.30 2.41 -23.28	57.35 2.40 -33.89	59.23 3.06 -28.57	87.93 3.60 -49.42	81.57 3.72 -42.06	61.42 3.21 -28.20	54.08 1.99 -33.87	42.56 2.49 -17.45
BARRETT___1 23545	40.21 2.09 -18.21	38.48 1.72 -18.44	37.65 1.66 -17.70	37.33 1.66 -17.39	38.47 1.74 -18.43	40.63 2.70 -10.14	53.18 3.73 -16.12	61.82 4.95 -10.66	58.76 4.45 -15.23	53.66 5.11 -4.50	42.36 3.98 -3.72	43.46 3.86 -6.60	41.85 3.84 -5.45	41.67 3.57 -8.62	41.77 2.73 -14.63	43.25 2.27 -20.69	46.30 2.41 -23.28	57.35 2.40 -33.89	59.23 3.06 -28.57	87.93 3.60 -49.42	81.57 3.72 -42.06	61.42 3.21 -28.20	54.08 1.99 -33.87	42.56 2.49 -17.45
BARRETT___2 23546	40.21 2.09 -18.21	38.48 1.72 -18.44	37.65 1.66 -17.70	37.33 1.66 -17.39	38.47 1.74 -18.43	40.63 2.70 -10.14	53.18 3.73 -16.12	61.82 4.95 -10.66	58.76 4.45 -15.23	53.66 5.11 -4.50	42.36 3.98 -3.72	43.46 3.86 -6.60	41.85 3.84 -5.45	41.67 3.57 -8.62	41.77 2.73 -14.63	43.25 2.27 -20.69	46.30 2.41 -23.28	57.35 2.40 -33.89	59.23 3.06 -28.57	87.93 3.60 -49.42	81.57 3.72 -42.06	61.42 3.21 -28.20	54.08 1.99 -33.87	42.56 2.49 -17.45
BAYONEEC___CTG1 323682	39.83 1.71 -18.21	38.26 1.50 -18.44	37.42 1.44 -17.70	37.08 1.41 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.22 4.67 -4.50	41.88 3.50 -3.72	43.07 3.46 -6.60	41.59 3.58 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	45.99 2.10 -23.27	50.17 2.04 -27.06	57.28 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45

BAYONEEC___CTG10 323750	39.83 1.71 -18.21	38.26 1.50 -18.44	37.42 1.44 -17.70	37.08 1.41 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.22 4.67 -4.50	41.88 3.50 -3.72	43.07 3.46 -6.60	41.59 3.58 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	45.99 2.10 -23.27	50.17 2.04 -27.06	57.28 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
BAYONEEC___CTG2 323683	39.83 1.71 -18.21	38.26 1.50 -18.44	37.42 1.44 -17.70	37.08 1.41 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.22 4.67 -4.50	41.88 3.50 -3.72	43.07 3.46 -6.60	41.59 3.58 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	45.99 2.10 -23.27	50.17 2.04 -27.06	57.28 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
BAYONEEC___CTG3 323684	39.83 1.71 -18.21	38.26 1.50 -18.44	37.42 1.44 -17.70	37.08 1.41 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.22 4.67 -4.50	41.88 3.50 -3.72	43.07 3.46 -6.60	41.59 3.58 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	45.99 2.10 -23.27	50.17 2.04 -27.06	57.28 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
BAYONEEC___CTG4 323685	39.83 1.71 -18.21	38.26 1.50 -18.44	37.42 1.44 -17.70	37.08 1.41 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.22 4.67 -4.50	41.88 3.50 -3.72	43.07 3.46 -6.60	41.59 3.58 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	45.99 2.10 -23.27	50.17 2.04 -27.06	57.28 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
BAYONEEC___CTG5 323686	39.83 1.71 -18.21	38.26 1.50 -18.44	37.42 1.44 -17.70	37.08 1.41 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.22 4.67 -4.50	41.88 3.50 -3.72	43.07 3.46 -6.60	41.59 3.58 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	45.99 2.10 -23.27	50.17 2.04 -27.06	57.28 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
BAYONEEC___CTG6 323687	39.83 1.71 -18.21	38.26 1.50 -18.44	37.42 1.44 -17.70	37.08 1.41 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.22 4.67 -4.50	41.88 3.50 -3.72	43.07 3.46 -6.60	41.59 3.58 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	45.99 2.10 -23.27	50.17 2.04 -27.06	57.28 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
BAYONEEC___CTG7 323688	39.83 1.71 -18.21	38.26 1.50 -18.44	37.42 1.44 -17.70	37.08 1.41 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.22 4.67 -4.50	41.88 3.50 -3.72	43.07 3.46 -6.60	41.59 3.58 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	45.99 2.10 -23.27	50.17 2.04 -27.06	57.28 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
BAYONEEC___CTG8 323689	39.83 1.71 -18.21	38.26 1.50 -18.44	37.42 1.44 -17.70	37.08 1.41 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.22 4.67 -4.50	41.88 3.50 -3.72	43.07 3.46 -6.60	41.59 3.58 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	45.99 2.10 -23.27	50.17 2.04 -27.06	57.28 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
BAYONEEC___CTG9 323749	39.83 1.71 -18.21	38.26 1.50 -18.44	37.42 1.44 -17.70	37.08 1.41 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.22 4.67 -4.50	41.88 3.50 -3.72	43.07 3.46 -6.60	41.59 3.58 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	45.99 2.10 -23.27	50.17 2.04 -27.06	57.28 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
BEACON___LESR 323632	45.47 1.15 -24.42	44.04 1.01 -24.72	43.00 0.99 -23.73	42.63 1.04 -23.31	44.01 1.01 -24.70	43.25 1.86 -13.59	50.61 2.50 -14.78	64.07 3.47 -14.40	62.73 2.97 -20.69	53.82 3.17 -6.59	42.94 2.70 -5.58	44.91 2.54 -9.37	42.78 2.41 -7.82	43.48 2.09 -11.90	45.70 1.56 -19.73	49.26 1.32 -27.65	53.04 1.32 -31.11	58.50 1.43 -36.01	65.45 1.77 -36.09	67.93 2.52 -30.50	65.63 2.54 -27.31	52.07 2.04 -20.02	55.96 1.04 -36.69	47.13 1.29 -23.21
BEAVER RIVER___HYD 24048	20.39 -0.10 -0.59	18.75 -0.17 -0.59	18.69 -0.16 -0.57	18.64 -0.20 -0.56	18.69 -0.20 -0.59	28.09 -0.03 -0.33	33.92 0.23 -0.36	45.56 0.46 1.11	36.67 0.24 2.64	39.31 -0.04 4.71	29.52 -0.24 4.90	28.37 -0.27 4.37	27.82 -0.46 4.28	25.69 -0.44 3.35	22.33 -0.27 1.81	19.57 -0.20 0.52	20.01 -0.08 0.52	21.95 0.00 -0.89	28.48 0.00 -0.89	35.91 0.25 -0.75	36.74 0.28 -0.67	30.44 -0.06 -0.49	19.04 -0.09 -0.90	23.04 -0.16 -0.57
BEEBEE_GT_13 23619	23.00 0.66 -2.44	21.35 0.57 -2.47	21.11 0.46 -2.37	21.10 0.49 -2.33	21.31 0.55 -2.46	30.04 0.89 -1.36	35.34 0.53 -1.48	48.92 1.29 -1.42	41.81 0.70 -2.03	45.23 0.57 -0.60	35.50 0.35 -0.50	34.21 0.33 -0.88	33.74 0.46 -0.73	31.05 0.41 -1.15	26.81 0.44 -1.96	23.47 0.41 -2.77	24.12 0.39 -3.12	25.07 0.38 -3.63	31.67 0.44 -3.64	38.48 0.49 -3.08	39.04 0.50 -2.76	32.42 0.39 -2.02	22.13 0.20 -3.70	25.65 0.68 -2.34
BETHLEHEM___GRP 23843	45.20 0.92 -24.38	43.80 0.81 -24.68	42.77 0.80 -23.69	42.41 0.86 -23.27	43.79 0.82 -24.66	42.81 1.44 -13.57	49.97 1.90 -14.75	63.25 2.68 -14.36	62.02 2.31 -20.63	53.08 2.47 -6.56	42.22 2.01 -5.55	44.24 1.91 -9.33	42.16 1.82 -7.78	42.91 1.56 -11.86	45.24 1.17 -19.66	48.85 0.99 -27.57	52.63 1.01 -31.01	58.03 1.07 -35.89	64.95 1.38 -35.98	67.17 1.85 -30.40	64.87 1.86 -27.22	51.50 1.53 -19.96	55.66 0.86 -36.58	46.83 1.06 -23.14
BETHLEHEM___GS1 323560	45.20 0.92 -24.38	43.80 0.81 -24.68	42.77 0.80 -23.69	42.41 0.86 -23.27	43.79 0.82 -24.66	42.81 1.44 -13.57	49.97 1.90 -14.75	63.25 2.68 -14.36	62.02 2.31 -20.63	53.08 2.47 -6.56	42.22 2.01 -5.55	44.24 1.91 -9.33	42.16 1.82 -7.78	42.91 1.56 -11.86	45.24 1.17 -19.66	48.85 0.99 -27.57	52.63 1.01 -31.01	58.03 1.07 -35.89	64.95 1.38 -35.98	67.17 1.85 -30.40	64.87 1.86 -27.22	51.50 1.53 -19.96	55.66 0.86 -36.58	46.83 1.06 -23.14
BETHLEHEM___GS2 323561	45.20 0.92 -24.38	43.80 0.81 -24.68	42.77 0.80 -23.69	42.41 0.86 -23.27	43.79 0.82 -24.66	42.81 1.44 -13.57	49.97 1.90 -14.75	63.25 2.68 -14.36	62.02 2.31 -20.63	53.08 2.47 -6.56	42.22 2.01 -5.55	44.24 1.91 -9.33	42.16 1.82 -7.78	42.91 1.56 -11.86	45.24 1.17 -19.66	48.85 0.99 -27.57	52.63 1.01 -31.01	58.03 1.07 -35.89	64.95 1.38 -35.98	67.17 1.85 -30.40	64.87 1.86 -27.22	51.50 1.53 -19.96	55.66 0.86 -36.58	46.83 1.06 -23.14

BETHLEHEM___GS3 323562	45.20 0.92 -24.38	43.80 0.81 -24.68	42.77 0.80 -23.69	42.41 0.86 -23.27	43.79 0.82 -24.66	42.81 1.44 -13.57	49.97 1.90 -14.75	63.25 2.68 -14.36	62.02 2.31 -20.63	53.08 2.47 -6.56	42.22 2.01 -5.55	44.24 1.91 -9.33	42.16 1.82 -7.78	42.91 1.56 -11.86	45.24 1.17 -19.66	48.85 0.99 -27.57	52.63 1.01 -31.01	58.03 1.07 -35.89	64.95 1.38 -35.98	67.17 1.85 -30.40	64.87 1.86 -27.22	51.50 1.53 -19.96	55.66 0.86 -36.58	46.83 1.06 -23.14
BETHLEHEM___STEEL 23779	24.41 0.92 -3.59	22.81 0.86 -3.63	22.42 0.66 -3.49	22.49 0.79 -3.42	22.70 0.77 -3.63	30.90 1.11 -2.00	35.49 -0.03 -2.19	49.10 0.78 -2.11	42.27 0.20 -2.99	44.77 -0.18 -0.88	35.08 -0.31 -0.73	34.17 -0.13 -1.30	33.76 0.13 -1.07	31.34 0.15 -1.71	27.62 0.32 -2.89	24.69 0.30 -4.09	25.51 0.29 -4.60	26.55 0.15 -5.34	32.97 0.03 -5.35	38.95 -0.49 -4.52	39.41 -0.43 -4.05	32.73 -0.24 -2.97	23.63 -0.04 -5.44	27.09 1.02 -3.44
BETHPAGE_CC_5 323564	40.31 2.19 -18.21	38.56 1.80 -18.44	37.70 1.72 -17.70	37.41 1.74 -17.39	38.54 1.81 -18.43	40.74 2.81 -10.14	53.35 3.90 -16.12	62.00 5.13 -10.66	58.91 4.61 -15.23	53.88 5.33 -4.50	42.50 4.12 -3.72	43.59 3.99 -6.60	41.98 3.97 -5.45	41.76 3.66 -8.62	41.87 2.83 -14.63	43.34 2.35 -20.69	46.39 2.49 -23.28	57.42 2.46 -33.89	59.28 3.12 -28.57	87.97 3.63 -49.42	81.60 3.76 -42.06	61.47 3.27 -28.20	54.11 2.02 -33.87	42.65 2.58 -17.45
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.50 0.98 -3.62	22.90 0.92 -3.67	22.52 0.71 -3.52	22.58 0.84 -3.46	22.79 0.82 -3.67	31.00 1.19 -2.02	35.64 0.10 -2.22	49.45 1.11 -2.13	42.59 0.47 -3.04	45.04 0.09 -0.90	35.30 -0.10 -0.74	34.42 0.10 -1.32	33.97 0.33 -1.09	31.54 0.32 -1.73	27.81 0.46 -2.94	24.88 0.43 -4.16	25.69 0.39 -4.68	26.76 0.27 -5.42	33.19 0.17 -5.44	39.23 -0.28 -4.59	39.68 -0.21 -4.11	32.93 -0.09 -3.02	23.83 0.07 -5.53	27.23 1.11 -3.50
BINGHAMTON___COGEN 23790	27.00 0.82 -6.28	25.43 0.75 -6.36	25.05 0.66 -6.11	24.96 0.68 -6.00	25.35 0.70 -6.36	32.35 1.06 -3.50	38.28 1.10 -3.85	51.76 1.85 -3.71	45.74 1.37 -5.30	46.99 1.37 -1.57	36.96 1.01 -1.30	36.32 1.02 -2.30	35.56 1.11 -1.90	33.51 1.00 -3.02	30.41 0.88 -5.13	28.30 0.75 -7.25	29.52 0.74 -8.16	31.20 0.72 -9.42	37.89 0.86 -9.44	43.77 0.87 -7.98	43.86 0.93 -7.15	36.02 0.78 -5.24	28.30 0.47 -9.60	29.61 0.91 -6.07
BLACK RIVER___HYD 24047	20.88 0.04 -0.93	19.21 -0.05 -0.94	19.15 -0.04 -0.91	19.06 -0.11 -0.89	19.15 -0.09 -0.94	28.51 0.20 -0.52	34.42 0.53 -0.56	46.81 1.06 0.46	38.35 0.66 1.39	41.25 0.31 3.12	31.42 0.03 3.27	30.18 0.00 2.82	29.50 -0.26 2.79	27.13 -0.29 2.06	23.48 -0.10 0.83	20.50 -0.02 -0.23	21.04 0.12 -0.30	22.72 0.25 -1.40	29.30 0.30 -1.41	36.77 0.66 -1.19	37.56 0.72 -1.06	31.02 0.24 -0.78	19.67 0.02 -1.43	23.53 0.00 -0.90
BLISS_WT_PWR 323608	24.77 1.07 -3.79	23.07 0.92 -3.84	22.75 0.79 -3.69	22.89 0.99 -3.62	23.14 1.01 -3.84	31.15 1.25 -2.11	36.18 0.53 -2.32	49.78 1.34 -2.23	43.07 0.82 -3.17	45.39 0.40 -0.94	35.47 0.03 -0.78	34.54 0.17 -1.37	34.05 0.36 -1.14	31.56 0.26 -1.80	27.69 0.22 -3.06	24.87 0.24 -4.33	25.67 0.19 -4.87	26.83 0.13 -5.65	33.42 0.17 -5.66	39.66 -0.03 -4.78	40.17 0.11 -4.28	33.33 0.18 -3.14	24.27 0.29 -5.75	27.65 1.38 -3.64
BLUE_CIRC_CHEM_DRP 24182	42.99 0.98 -22.11	41.58 0.88 -22.38	40.65 0.88 -21.49	40.30 0.91 -21.11	41.55 0.88 -22.37	41.57 1.47 -12.31	48.65 1.90 -13.42	61.80 2.68 -12.92	59.79 2.27 -18.44	51.90 2.42 -5.43	41.12 1.97 -4.49	42.88 1.91 -7.96	40.96 1.82 -6.58	41.46 1.59 -10.38	43.24 1.22 -17.61	46.24 1.03 -24.91	49.69 1.05 -28.03	54.77 1.12 -32.60	61.67 1.41 -32.68	64.38 1.85 -27.61	62.44 1.93 -24.73	49.72 1.59 -18.13	52.38 0.93 -33.32	44.79 1.15 -21.02
BOC_GAS_DRP 24189	44.53 0.87 -23.75	43.15 0.79 -24.05	42.15 0.79 -23.08	41.76 0.80 -22.67	43.12 0.79 -24.03	42.29 1.28 -13.22	49.37 1.63 -14.41	62.53 2.31 -14.02	61.23 2.03 -20.12	52.52 2.16 -6.31	41.71 1.73 -5.33	43.65 1.65 -9.00	41.69 1.63 -7.50	42.42 1.44 -11.49	44.60 1.10 -19.10	48.01 0.91 -26.80	51.69 0.93 -30.15	56.93 0.95 -34.92	63.81 1.21 -35.00	66.03 1.53 -29.58	63.84 1.57 -26.49	50.74 1.32 -19.42	54.60 0.78 -35.59	46.13 0.99 -22.51
BORALEX_4TH_BRANCH 23824	45.61 1.21 -24.49	44.22 1.10 -24.80	43.20 1.12 -23.80	42.74 1.08 -23.38	44.22 1.14 -24.78	43.26 1.83 -13.64	50.81 2.57 -14.92	64.32 3.56 -14.55	63.05 3.05 -20.92	54.28 3.48 -6.75	43.18 2.81 -5.72	45.27 2.71 -9.56	43.15 2.61 -7.99	43.99 2.39 -12.12	46.21 1.76 -20.04	49.84 1.48 -28.07	53.67 1.49 -31.57	59.12 1.54 -36.53	66.16 1.96 -36.61	68.33 2.48 -30.94	65.99 2.50 -27.71	52.42 2.10 -20.31	56.62 1.17 -37.23	47.60 1.43 -23.55
BOWLINE___1 23526	39.35 1.51 -17.94	37.82 1.34 -18.16	36.99 1.28 -17.43	36.67 1.26 -17.12	37.73 1.28 -18.15	39.61 1.83 -9.99	46.84 2.60 -10.91	60.45 3.74 -10.50	57.51 3.44 -14.99	52.41 3.92 -4.43	41.30 2.98 -3.67	42.44 2.94 -6.50	40.98 3.06 -5.37	40.84 2.86 -8.49	41.01 2.20 -14.41	42.46 1.79 -20.38	45.36 1.81 -22.93	49.46 1.75 -26.66	56.52 2.21 -26.72	60.01 2.52 -22.58	58.62 2.61 -20.22	47.11 2.28 -14.82	46.76 1.37 -27.17	41.53 1.72 -17.19
BOWLINE___2 23595	39.36 1.51 -17.94	37.82 1.34 -18.16	36.99 1.28 -17.43	36.67 1.26 -17.12	37.73 1.28 -18.15	39.61 1.83 -9.99	46.84 2.60 -10.91	60.45 3.74 -10.50	57.51 3.44 -15.00	52.41 3.92 -4.43	41.30 2.98 -3.67	42.44 2.94 -6.50	40.98 3.06 -5.37	40.84 2.86 -8.49	41.01 2.20 -14.41	42.48 1.81 -20.38	45.36 1.81 -22.93	49.47 1.75 -26.66	56.52 2.21 -26.72	60.01 2.52 -22.58	58.62 2.61 -20.22	47.11 2.28 -14.83	46.76 1.37 -27.17	41.53 1.72 -17.19
BRANSCOMB___SOLAR 323811	47.10 1.37 -25.83	45.65 1.19 -26.15	44.59 1.21 -25.10	44.16 1.23 -24.65	45.66 1.23 -26.13	44.34 2.17 -14.38	52.14 3.03 -15.78	66.00 4.39 -15.41	64.83 3.59 -22.16	55.23 3.97 -7.20	43.96 3.19 -6.12	46.12 2.94 -10.18	43.84 2.77 -8.51	44.72 2.36 -12.88	47.47 1.81 -21.26	51.59 1.54 -29.75	55.64 1.57 -33.46	61.47 1.71 -38.70	68.62 2.23 -38.80	70.84 3.14 -32.78	68.33 3.18 -29.36	54.02 2.49 -21.52	59.06 1.38 -39.45	49.21 1.63 -24.95
BROOKHAVEN___DRP 24191	40.13 2.01 -18.21	38.34 1.58 -18.44	37.48 1.50 -17.70	37.19 1.52 -17.39	38.34 1.61 -18.43	40.49 2.56 -10.14	53.08 3.63 -16.12	61.35 4.48 -10.66	58.33 4.03 -15.23	53.00 4.45 -4.50	41.78 3.40 -3.72	42.90 3.30 -6.60	41.23 3.22 -5.45	41.06 2.95 -8.62	41.31 2.27 -14.63	42.89 1.91 -20.69	46.04 2.14 -23.28	57.14 2.19 -33.89	59.06 2.90 -28.57	87.62 3.28 -49.42	81.21 3.36 -42.06	61.20 3.00 -28.20	53.95 1.86 -33.87	42.45 2.38 -17.45
BROOKLYN_NAVY_YARD 23515	39.79 1.67 -18.21	38.22 1.47 -18.44	37.37 1.39 -17.70	37.04 1.37 -17.39	38.12 1.39 -18.43	39.99 2.06 -10.14	47.34 2.93 -11.08	61.07 4.20 -10.66	58.21 3.91 -15.22	53.09 4.54 -4.50	41.74 3.36 -3.72	42.90 3.30 -6.60	41.46 3.45 -5.45	41.38 3.27 -8.62	41.52 2.49 -14.63	42.99 2.01 -20.69	45.91 2.02 -23.27	50.08 1.96 -27.06	57.20 2.48 -27.13	60.67 2.83 -22.92	59.25 2.93 -20.53	47.64 2.58 -15.05	47.39 1.58 -27.58	42.02 1.95 -17.45

BROOKLYN___ARMY_DRP 323595	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
BROOME_2_LFGE 323671	27.00 0.82 -6.28	25.43 0.75 -6.36	25.05 0.66 -6.11	24.96 0.68 -6.00	25.35 0.70 -6.36	32.35 1.06 -3.50	38.28 1.10 -3.85	51.76 1.85 -3.71	45.74 1.37 -5.30	46.99 1.37 -1.57	36.96 1.01 -1.30	36.32 1.02 -2.30	35.56 1.11 -1.90	33.51 1.00 -3.02	30.41 0.88 -5.13	28.30 0.75 -7.25	29.52 0.74 -8.16	31.20 0.72 -9.42	37.89 0.86 -9.44	43.77 0.87 -7.98	43.86 0.93 -7.15	36.02 0.78 -5.24	28.30 0.47 -9.60	29.61 0.91 -6.07
BROOME___LFGE 323600	27.00 0.82 -6.28	25.43 0.75 -6.36	25.05 0.66 -6.11	24.96 0.68 -6.00	25.35 0.70 -6.36	32.35 1.06 -3.50	38.28 1.10 -3.85	51.76 1.85 -3.71	45.74 1.37 -5.30	46.99 1.37 -1.57	36.96 1.01 -1.30	36.32 1.02 -2.30	35.56 1.11 -1.90	33.51 1.00 -3.02	30.41 0.88 -5.13	28.30 0.75 -7.25	29.52 0.74 -8.16	31.20 0.72 -9.42	37.89 0.86 -9.44	43.77 0.87 -7.98	43.86 0.93 -7.15	36.02 0.78 -5.24	28.30 0.47 -9.60	29.61 0.91 -6.07
BURROWS___LYONSDAL 23803	20.63 0.28 -0.45	18.97 0.20 -0.45	18.94 0.22 -0.43	18.87 0.16 -0.43	18.92 0.16 -0.45	28.54 0.50 -0.25	34.47 0.87 -0.28	47.26 1.38 0.33	39.19 1.01 0.90	43.11 0.93 1.87	33.25 0.55 1.96	31.82 0.53 1.71	31.26 0.39 1.68	28.54 0.32 1.27	24.21 0.37 0.56	20.66 0.32 -0.04	21.08 0.39 -0.07	22.19 0.44 -0.68	28.83 0.55 -0.69	36.37 0.87 -0.58	37.23 0.93 -0.52	30.96 0.57 -0.38	19.18 0.26 -0.70	23.41 0.34 -0.44
CAITHNESS_CC_1 323624	40.13 2.01 -18.21	38.34 1.58 -18.44	37.50 1.52 -17.70	37.19 1.52 -17.39	38.34 1.61 -18.43	40.49 2.56 -10.14	53.08 3.63 -16.12	61.40 4.53 -10.66	58.37 4.06 -15.23	53.09 4.54 -4.50	41.84 3.47 -3.72	42.97 3.37 -6.60	41.29 3.29 -5.45	41.12 3.01 -8.62	41.36 2.32 -14.63	42.91 1.93 -20.69	46.08 2.18 -23.28	57.16 2.21 -33.89	59.06 2.90 -28.57	87.62 3.28 -49.42	81.21 3.36 -42.06	61.23 3.03 -28.20	53.97 1.88 -33.87	42.47 2.40 -17.45
CALPINE BETH_PAGE_GT4 24209	40.31 2.19 -18.21	38.56 1.80 -18.44	37.72 1.74 -17.70	37.41 1.74 -17.39	38.56 1.83 -18.43	40.74 2.81 -10.14	53.35 3.90 -16.12	62.00 5.13 -10.66	58.95 4.65 -15.23	53.88 5.33 -4.50	42.54 4.16 -3.72	43.63 4.02 -6.60	42.01 4.00 -5.45	41.79 3.69 -8.62	41.89 2.85 -14.63	43.34 2.35 -20.69	46.39 2.49 -23.28	57.35 2.40 -33.89	59.20 3.03 -28.57	87.86 3.53 -49.42	81.50 3.65 -42.06	61.38 3.18 -28.20	54.06 1.97 -33.87	42.63 2.56 -17.45
CALPINE_BETH_PAGE_GT_4 323586	40.31 2.19 -18.21	38.56 1.80 -18.44	37.72 1.74 -17.70	37.41 1.74 -17.39	38.56 1.83 -18.43	40.74 2.81 -10.14	53.35 3.90 -16.12	62.00 5.13 -10.66	58.95 4.65 -15.23	53.88 5.33 -4.50	42.54 4.16 -3.72	43.63 4.02 -6.60	42.01 4.00 -5.45	41.79 3.69 -8.62	41.89 2.85 -14.63	43.34 2.35 -20.69	46.39 2.49 -23.28	57.35 2.40 -33.89	59.20 3.03 -28.57	87.86 3.53 -49.42	81.50 3.65 -42.06	61.38 3.18 -28.20	54.06 1.97 -33.87	42.63 2.56 -17.45
CALPINE_BP_GT1 23823	40.31 2.19 -18.21	38.56 1.80 -18.44	37.72 1.74 -17.70	37.41 1.74 -17.39	38.56 1.83 -18.43	40.74 2.81 -10.14	53.35 3.90 -16.12	62.00 5.13 -10.66	58.95 4.65 -15.23	53.88 5.33 -4.50	42.54 4.16 -3.72	43.63 4.02 -6.60	42.01 4.00 -5.45	41.79 3.69 -8.62	41.89 2.85 -14.63	43.34 2.35 -20.69	46.39 2.49 -23.28	57.35 2.40 -33.89	59.20 3.03 -28.57	87.86 3.53 -49.42	81.50 3.65 -42.06	61.38 3.18 -28.20	54.06 1.97 -33.87	42.63 2.56 -17.45
CALSPAN___DRP 24200	24.41 0.92 -3.59	22.81 0.86 -3.63	22.42 0.66 -3.49	22.49 0.79 -3.42	22.70 0.77 -3.63	30.90 1.11 -2.00	35.49 -0.03 -2.19	49.10 0.78 -2.11	42.27 0.20 -2.99	44.77 -0.18 -0.88	35.08 -0.31 -0.73	34.17 -0.13 -1.30	33.76 0.13 -1.07	31.34 0.15 -1.71	27.62 0.32 -2.89	24.69 0.30 -4.09	25.51 0.29 -4.60	26.55 0.15 -5.34	32.97 0.03 -5.35	38.95 -0.49 -4.52	39.41 -0.43 -4.05	32.73 -0.24 -2.97	23.63 -0.04 -5.44	27.09 1.02 -3.44
CANDIGU_WT_PWR 323617	25.34 0.96 -4.48	23.75 0.90 -4.53	23.38 0.75 -4.35	23.38 0.82 -4.27	23.67 0.84 -4.53	31.53 1.25 -2.49	36.90 0.83 -2.74	50.60 1.76 -2.64	43.80 0.98 -3.74	45.96 0.79 -1.11	36.02 0.45 -0.92	35.22 0.59 -1.62	34.65 0.75 -1.34	32.27 0.65 -2.13	28.66 0.63 -3.62	25.96 0.55 -5.12	26.93 0.56 -5.76	28.22 0.50 -6.66	34.81 0.55 -6.67	40.94 0.38 -5.64	41.26 0.43 -5.05	34.13 0.42 -3.70	25.32 0.31 -6.78	28.05 1.13 -4.29
CARR STREET_E_SYR 24060	22.15 0.40 -1.85	20.54 0.35 -1.87	20.37 0.29 -1.80	20.34 0.29 -1.76	20.50 0.33 -1.87	29.35 0.53 -1.03	34.94 0.53 -1.08	48.26 1.02 -1.04	41.30 0.74 -1.48	45.24 0.75 -0.44	35.54 0.52 -0.36	34.17 0.53 -0.64	33.64 0.55 -0.53	30.83 0.50 -0.84	26.33 0.49 -1.43	22.74 0.43 -2.02	23.30 0.41 -2.28	24.25 0.42 -2.77	30.89 0.52 -2.78	37.86 0.59 -2.35	38.49 0.61 -2.10	32.02 0.48 -1.54	21.30 0.26 -2.82	24.86 0.45 -1.79
CARTHAGE___PAPER 23857	20.56 -0.14 -0.80	18.93 -0.20 -0.81	18.86 -0.20 -0.78	18.79 -0.26 -0.76	18.87 -0.24 -0.81	28.18 -0.06 -0.44	34.04 0.23 -0.48	46.00 0.51 0.71	37.44 0.24 1.88	40.19 -0.13 3.73	30.41 -0.35 3.90	29.22 -0.36 3.42	28.60 -0.59 3.37	26.36 -0.56 2.56	22.86 -0.34 1.21	19.99 -0.24 0.06	20.50 -0.10 0.02	22.28 0.02 -1.20	28.82 0.03 -1.21	36.21 0.28 -1.02	36.98 0.28 -0.91	30.62 -0.06 -0.67	19.30 -0.15 -1.23	23.17 -0.23 -0.78
CASSADAGA_WT_PWR 323784	25.17 1.51 -3.75	23.42 1.30 -3.80	23.04 1.12 -3.65	23.22 1.35 -3.58	23.40 1.30 -3.80	31.82 1.94 -2.09	36.92 1.30 -2.30	51.14 2.73 -2.21	44.04 1.84 -3.13	46.56 1.58 -0.92	36.63 1.21 -0.77	35.71 1.35 -1.36	35.24 1.56 -1.12	32.66 1.39 -1.78	28.75 1.32 -3.03	25.71 1.14 -4.28	26.56 1.13 -4.81	27.67 1.03 -5.58	34.39 1.21 -5.59	40.55 0.91 -4.72	41.09 1.07 -4.23	34.10 0.99 -3.10	24.60 0.69 -5.68	28.05 1.83 -3.60
CE_DUNWOOD___DRP 24194	39.73 1.63 -18.19	38.17 1.43 -18.42	37.33 1.37 -17.68	37.00 1.35 -17.37	38.10 1.39 -18.40	39.92 2.00 -10.13	47.22 2.83 -11.07	60.92 4.07 -10.65	58.04 3.75 -15.21	52.87 4.32 -4.49	41.60 3.22 -3.72	42.79 3.20 -6.59	41.29 3.29 -5.45	41.19 3.10 -8.61	41.38 2.37 -14.61	42.88 1.93 -20.66	45.82 1.96 -23.25	49.99 1.90 -27.03	57.12 2.43 -27.10	60.61 2.79 -22.90	59.19 2.90 -20.50	47.53 2.49 -15.03	47.27 1.49 -27.55	41.91 1.86 -17.43
CE_MILLWOOD___DRP 24193	39.63 1.57 -18.15	38.09 1.39 -18.38	37.26 1.33 -17.64	36.93 1.32 -17.33	38.02 1.35 -18.37	39.84 1.94 -10.11	47.10 2.73 -11.04	60.76 3.93 -10.63	57.85 3.59 -15.18	52.68 4.14 -4.48	41.49 3.12 -3.71	42.65 3.07 -6.58	41.15 3.16 -5.44	41.06 2.98 -8.59	41.26 2.27 -14.58	42.76 1.85 -20.62	45.69 1.88 -23.20	49.87 1.83 -26.98	56.95 2.32 -27.04	60.42 2.65 -22.85	59.04 2.79 -20.46	47.41 2.40 -15.00	47.16 1.44 -27.50	41.80 1.79 -17.39



CE_NYC2_DRP 24202	39.93 1.81 -18.21	38.33 1.58 -18.44	37.50 1.52 -17.70	37.17 1.50 -17.39	38.23 1.50 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.31 4.44 -10.66	58.44 4.14 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.20 3.60 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.72 2.68 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.42 2.71 -27.13	60.91 3.07 -22.92	59.50 3.18 -20.53	47.85 2.79 -15.05	47.47 1.66 -27.58	42.11 2.04 -17.45
CE_NYC_DRP 24195	39.83 1.71 -18.21	38.26 1.50 -18.44	37.42 1.44 -17.70	37.09 1.43 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.44 3.03 -11.08	61.21 4.34 -10.66	58.33 4.03 -15.22	53.22 4.67 -4.50	41.88 3.50 -3.72	43.07 3.46 -6.60	41.59 3.58 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	45.99 2.10 -23.27	50.19 2.07 -27.06	57.31 2.59 -27.13	60.81 2.97 -22.92	59.39 3.08 -20.53	47.76 2.70 -15.05	47.41 1.60 -27.58	42.06 1.99 -17.45
CHAFFEE__LFGE 323603	24.62 1.03 -3.69	23.02 0.97 -3.73	22.63 0.77 -3.58	22.71 0.91 -3.52	22.93 0.90 -3.73	31.15 1.31 -2.05	35.85 0.27 -2.25	49.67 1.29 -2.17	42.82 0.66 -3.08	45.23 0.27 -0.91	35.44 0.03 -0.75	34.54 0.20 -1.34	34.08 0.42 -1.10	31.66 0.41 -1.76	27.90 0.51 -2.98	24.98 0.47 -4.22	25.79 0.43 -4.74	26.87 0.32 -5.50	33.37 0.28 -5.51	39.43 -0.14 -4.66	39.88 -0.07 -4.17	33.09 0.03 -3.06	23.96 0.13 -5.60	27.34 1.18 -3.54
CHATEAUG_WT_PWR 323614	18.87 -1.04 0.00	17.29 -1.03 0.00	17.29 -0.99 0.00	17.46 -0.82 0.00	17.37 -0.93 0.00	26.32 -1.47 0.00	31.76 -1.57 0.00	38.42 -2.54 5.25	25.38 -2.39 11.31	23.67 -2.86 17.52	14.18 -2.36 18.12	14.12 -2.34 16.54	14.03 -2.44 16.08	14.04 -2.33 13.11	14.19 -1.98 8.24	14.30 -1.68 4.31	14.34 -1.65 4.62	19.50 -1.56 0.00	25.74 -1.85 0.00	32.86 -2.06 0.00	33.92 -1.86 0.00	28.48 -1.53 0.00	17.39 -0.84 0.00	21.40 -1.22 0.00
CHAT_HIGH_FALL_HYD 323578	18.87 -1.04 0.00	17.31 -1.01 0.00	17.31 -0.97 0.00	17.44 -0.84 0.00	17.37 -0.93 0.00	26.32 -1.47 0.00	31.76 -1.57 0.00	38.65 -2.40 5.15	25.80 -2.19 11.09	24.28 -2.60 17.18	14.77 -2.12 17.77	14.71 -2.08 16.22	14.61 -2.18 15.76	14.59 -2.03 12.86	14.60 -1.73 8.08	14.60 -1.46 4.23	14.64 -1.44 4.53	19.69 -1.37 0.00	25.96 -1.63 0.00	33.10 -1.82 0.00	34.07 -1.72 0.00	28.57 -1.44 0.00	17.44 -0.78 0.00	21.45 -1.18 0.00
CHAUTAUQUA__LFGE 323629	24.85 1.25 -3.69	23.19 1.14 -3.74	22.82 0.95 -3.59	22.90 1.10 -3.52	23.11 1.08 -3.73	31.43 1.58 -2.05	36.28 0.70 -2.26	50.23 1.85 -2.17	43.25 1.09 -3.08	45.76 0.79 -0.91	35.96 0.55 -0.75	35.06 0.73 -1.34	34.63 0.98 -1.10	32.12 0.88 -1.75	28.29 0.90 -2.98	25.32 0.81 -4.21	26.16 0.80 -4.74	27.22 0.67 -5.49	33.78 0.69 -5.50	39.88 0.31 -4.65	40.38 0.43 -4.16	33.51 0.45 -3.05	24.20 0.38 -5.59	27.63 1.47 -3.54
CH_MIDHUDSON__DRP 24192	40.70 1.67 -19.13	39.17 1.48 -19.36	38.30 1.43 -18.59	37.95 1.41 -18.26	39.12 1.46 -19.35	40.52 2.09 -10.65	47.82 2.87 -11.63	61.51 4.11 -11.19	58.81 3.75 -15.98	52.96 4.19 -4.72	41.64 3.08 -3.91	42.93 3.00 -6.92	41.37 3.09 -5.72	41.41 2.89 -9.04	41.94 2.20 -15.34	43.77 1.79 -21.69	46.85 1.83 -24.40	51.25 1.81 -28.38	58.41 2.37 -28.44	61.75 2.79 -24.03	60.21 2.90 -21.52	48.28 2.49 -15.78	48.62 1.48 -28.92	42.77 1.86 -18.29
CH_MISC_IPPS 23765	40.25 1.73 -18.62	38.71 1.54 -18.85	37.86 1.48 -18.09	37.52 1.46 -17.77	38.64 1.50 -18.84	40.33 2.17 -10.36	47.61 2.97 -11.32	61.40 4.30 -10.90	58.54 3.91 -15.56	53.01 4.36 -4.60	41.61 3.15 -3.80	42.81 3.07 -6.74	41.25 3.13 -5.57	41.21 2.92 -8.80	41.59 2.24 -14.94	43.25 1.83 -21.13	46.26 1.88 -23.77	50.56 1.85 -27.64	57.75 2.45 -27.71	61.26 2.93 -23.41	59.79 3.04 -20.97	47.96 2.58 -15.37	47.93 1.53 -28.17	42.39 1.95 -17.82
CH_RES_BVR_FALLS 23983	18.82 -0.40 0.69	17.28 -0.35 0.69	17.31 -0.31 0.67	17.33 -0.29 0.65	17.31 -0.29 0.69	26.99 -0.42 0.38	32.45 -0.47 0.41	47.90 -0.65 -2.34	43.86 -0.55 -5.33	52.40 -0.62 -8.96	43.44 -0.52 -9.30	40.81 -0.56 -8.37	40.14 -0.59 -8.17	35.38 -0.62 -6.51	27.60 -0.56 -3.76	21.30 -0.49 -1.49	21.70 -0.47 -1.56	19.61 -0.46 0.99	26.05 -0.55 0.99	33.45 -0.63 0.84	34.46 -0.57 0.75	29.01 -0.45 0.55	16.98 -0.24 1.01	21.67 -0.32 0.64
CH_RES_NIAGARA 23895	23.52 0.24 -3.37	22.03 0.29 -3.41	21.65 0.09 -3.28	21.70 0.20 -3.22	21.86 0.15 -3.41	29.84 0.17 -1.88	33.99 -1.40 -2.06	46.99 -1.20 -1.98	40.45 -1.45 -2.81	42.82 -2.07 -0.83	33.51 -1.84 -0.69	32.67 -1.55 -1.22	32.33 -1.24 -1.01	30.03 -1.06 -1.60	26.47 -0.66 -2.72	23.64 -0.51 -3.85	24.37 -0.58 -4.33	25.37 -0.72 -5.02	31.49 -1.13 -5.04	37.22 -1.95 -4.26	37.66 -1.93 -3.81	31.33 -1.47 -2.79	22.58 -0.76 -5.12	26.07 0.20 -3.24
CH_RES_SYRACUSE 23985	22.46 0.48 -2.08	20.83 0.40 -2.11	20.67 0.37 -2.02	20.63 0.37 -1.99	20.79 0.38 -2.10	29.59 0.64 -1.16	35.25 0.70 -1.22	48.63 1.25 -1.18	41.66 0.90 -1.68	45.48 0.93 -0.50	35.76 0.69 -0.41	34.39 0.66 -0.73	33.81 0.65 -0.60	31.03 0.59 -0.96	26.59 0.56 -1.63	23.08 0.49 -2.30	23.70 0.49 -2.59	24.68 0.50 -3.12	31.35 0.64 -3.12	38.32 0.77 -2.64	38.93 0.79 -2.36	32.37 0.63 -1.73	21.73 0.33 -3.17	25.18 0.54 -2.01
CLINTON_WT_PWR 323605	18.87 -1.04 0.00	17.29 -1.03 0.00	17.29 -0.99 0.00	17.46 -0.82 0.00	17.37 -0.93 0.00	26.32 -1.47 0.00	31.76 -1.57 0.00	38.42 -2.54 5.25	25.38 -2.39 11.31	23.67 -2.86 17.52	14.18 -2.36 18.12	14.12 -2.34 16.54	14.03 -2.44 16.08	14.04 -2.33 13.11	14.19 -1.98 8.24	14.30 -1.68 4.31	14.34 -1.65 4.62	19.50 -1.56 0.00	25.74 -1.85 0.00	32.86 -2.06 0.00	33.92 -1.86 0.00	28.48 -1.53 0.00	17.39 -0.84 0.00	21.40 -1.22 0.00
CLINTON__LFGE 323618	19.05 -0.86 0.00	17.46 -0.86 0.00	17.46 -0.82 0.00	17.62 -0.66 0.00	17.53 -0.77 0.00	26.60 -1.19 0.00	32.16 -1.17 0.00	38.67 -2.31 5.22	25.63 -2.19 11.26	23.89 -2.73 17.43	14.31 -2.32 18.03	14.17 -2.38 16.45	14.02 -2.54 16.00	13.99 -2.45 13.05	14.09 -2.12 8.20	14.24 -1.77 4.29	14.29 -1.73 4.60	19.48 -1.58 0.00	25.80 -1.79 0.00	32.93 -1.99 0.00	34.03 -1.75 0.00	28.54 -1.47 0.00	17.46 -0.76 0.00	21.45 -1.18 0.00
COLONIE_LFGE__ 323577	46.28 1.05 -25.32	44.87 0.92 -25.63	43.82 0.93 -24.61	43.42 0.97 -24.17	44.87 0.95 -25.62	43.58 1.70 -14.09	51.11 2.37 -15.42	64.58 3.33 -15.05	63.49 2.77 -21.64	54.14 3.08 -7.00	43.09 2.50 -5.94	45.28 2.38 -9.91	43.05 2.21 -8.28	43.94 1.92 -12.54	46.57 1.44 -20.72	50.52 1.22 -29.01	54.50 1.26 -32.63	60.15 1.35 -37.74	67.16 1.74 -37.83	69.22 2.34 -31.97	66.81 2.40 -28.63	52.92 1.92 -20.99	57.75 1.06 -38.46	48.22 1.27 -24.33
COPENHAGEN_WT_PWR 323753	20.96 0.06 -1.00	19.29 -0.04 -1.01	19.22 -0.04 -0.97	19.14 -0.09 -0.95	19.22 -0.09 -1.01	28.54 0.20 -0.56	34.43 0.50 -0.60	46.84 0.97 0.34	38.55 0.62 1.15	41.51 0.27 2.81	31.73 0.03 2.96	30.47 0.00 2.53	29.78 -0.26 2.51	27.40 -0.27 1.82	23.69 -0.07 0.64	20.65 -0.02 -0.37	21.20 0.12 -0.46	22.79 0.23 -1.50	29.40 0.30 -1.50	36.82 0.63 -1.27	37.60 0.68 -1.14	31.08 0.24 -0.83	19.77 0.02 -1.53	23.62 0.02 -0.97

CORNELL____ 23752	25.32 1.01 -4.40	23.67 0.90 -4.46	23.40 0.84 -4.28	23.31 0.82 -4.20	23.61 0.86 -4.45	31.69 1.44 -2.45	37.86 1.77 -2.77	51.78 2.91 -2.66	45.09 2.19 -3.82	47.39 2.20 -1.13	37.11 1.52 -0.94	36.11 1.45 -1.66	35.32 1.40 -1.37	33.02 1.36 -2.18	29.33 1.22 -3.70	26.56 1.03 -5.24	27.54 1.03 -5.89	28.74 1.05 -6.63	35.64 1.41 -6.64	42.24 1.71 -5.61	42.60 1.79 -5.03	35.10 1.41 -3.69	25.76 0.78 -6.76	28.10 1.20 -4.27
COXSACKIE____GT 23611	42.11 1.93 -20.27	40.57 1.72 -20.53	39.65 1.66 -19.70	39.34 1.70 -19.35	40.55 1.74 -20.51	41.66 2.59 -11.29	49.04 3.40 -12.31	63.00 4.95 -11.85	60.14 4.14 -16.92	53.37 4.32 -4.99	41.84 3.05 -4.13	43.10 2.77 -7.33	41.31 2.70 -6.05	41.43 2.39 -9.55	42.50 1.88 -16.21	44.76 1.54 -22.93	48.06 1.65 -25.80	52.85 1.79 -30.00	60.15 2.48 -30.08	63.65 3.32 -25.41	61.76 3.22 -22.76	49.36 2.67 -16.69	50.32 1.51 -30.58	44.01 2.04 -19.34
CPV_VALLEY____CC1 323721	38.13 1.25 -16.97	36.62 1.12 -17.19	35.84 1.06 -16.50	35.53 1.04 -16.20	36.56 1.08 -17.17	38.77 1.53 -9.45	45.79 2.13 -10.33	59.24 3.10 -9.94	56.09 2.82 -14.19	51.46 3.21 -4.19	40.59 2.46 -3.47	41.60 2.44 -6.15	40.14 2.51 -5.08	39.88 2.36 -8.04	39.85 1.81 -13.64	41.06 1.48 -19.29	43.82 1.50 -21.70	47.73 1.43 -25.23	54.68 1.79 -25.29	58.35 2.06 -21.37	57.07 2.15 -19.14	45.90 1.86 -14.03	45.07 1.13 -25.72	40.32 1.43 -16.27
CPV_VALLEY____CC2 323722	38.13 1.25 -16.97	36.62 1.12 -17.19	35.84 1.06 -16.50	35.53 1.04 -16.20	36.56 1.08 -17.17	38.77 1.53 -9.45	45.79 2.13 -10.33	59.24 3.10 -9.94	56.09 2.82 -14.19	51.46 3.21 -4.19	40.59 2.46 -3.47	41.60 2.44 -6.15	40.14 2.51 -5.08	39.88 2.36 -8.04	39.85 1.81 -13.64	41.06 1.48 -19.29	43.82 1.50 -21.70	47.73 1.43 -25.23	54.68 1.79 -25.29	58.35 2.06 -21.37	57.07 2.15 -19.14	45.90 1.86 -14.03	45.07 1.13 -25.72	40.32 1.43 -16.27
CRESCENT____HYD 24018	46.28 1.05 -25.32	44.87 0.92 -25.63	43.82 0.93 -24.61	43.42 0.97 -24.17	44.87 0.95 -25.62	43.58 1.70 -14.09	51.11 2.37 -15.42	64.58 3.33 -15.05	63.49 2.77 -21.64	54.14 3.08 -7.00	43.09 2.50 -5.94	45.28 2.38 -9.91	43.05 2.21 -8.28	43.94 1.92 -12.54	46.57 1.44 -20.72	50.52 1.22 -29.01	54.50 1.26 -32.63	60.15 1.35 -37.74	67.16 1.74 -37.83	69.22 2.34 -31.97	66.81 2.40 -28.63	52.92 1.92 -20.99	57.75 1.06 -38.46	48.22 1.27 -24.33
CRICKET____VALLEY_CC1 323756	40.05 1.41 -18.73	38.54 1.26 -18.96	37.71 1.23 -18.20	37.35 1.19 -17.88	38.50 1.25 -18.95	40.02 1.81 -10.43	47.22 2.50 -11.40	60.68 3.51 -10.97	57.94 3.21 -15.66	52.38 3.70 -4.63	41.33 2.84 -3.83	42.60 2.80 -6.79	41.03 2.87 -5.61	41.06 2.71 -8.87	41.48 2.02 -15.04	43.23 1.66 -21.28	46.22 1.67 -23.94	50.52 1.62 -27.84	57.56 2.07 -27.90	60.87 2.38 -23.58	59.33 2.43 -21.11	47.62 2.13 -15.48	47.85 1.26 -28.37	42.15 1.58 -17.95
CRICKET____VALLEY_CC2 323757	40.05 1.41 -18.73	38.54 1.26 -18.96	37.71 1.23 -18.20	37.35 1.19 -17.88	38.50 1.25 -18.95	40.02 1.81 -10.43	47.22 2.50 -11.40	60.68 3.51 -10.97	57.94 3.21 -15.66	52.38 3.70 -4.63	41.33 2.84 -3.83	42.60 2.80 -6.79	41.03 2.87 -5.61	41.06 2.71 -8.87	41.48 2.02 -15.04	43.23 1.66 -21.28	46.22 1.67 -23.94	50.52 1.62 -27.84	57.56 2.07 -27.90	60.87 2.38 -23.58	59.33 2.43 -21.11	47.62 2.13 -15.48	47.85 1.26 -28.37	42.15 1.58 -17.95
CRICKET____VALLEY_CC3 323758	40.05 1.41 -18.73	38.54 1.26 -18.96	37.71 1.23 -18.20	37.35 1.19 -17.88	38.50 1.25 -18.95	40.02 1.81 -10.43	47.22 2.50 -11.40	60.68 3.51 -10.97	57.94 3.21 -15.66	52.38 3.70 -4.63	41.33 2.84 -3.83	42.60 2.80 -6.79	41.03 2.87 -5.61	41.06 2.71 -8.87	41.48 2.02 -15.04	43.23 1.66 -21.28	46.22 1.67 -23.94	50.52 1.62 -27.84	57.56 2.07 -27.90	60.87 2.38 -23.58	59.33 2.43 -21.11	47.62 2.13 -15.48	47.85 1.26 -28.37	42.15 1.58 -17.95
CRUCIBLE_METL_DRP 24180	22.46 0.48 -2.08	20.83 0.40 -2.11	20.67 0.37 -2.02	20.63 0.37 -1.99	20.79 0.38 -2.10	29.59 0.64 -1.16	35.25 0.70 -1.22	48.63 1.25 -1.18	41.66 0.90 -1.68	45.48 0.93 -0.50	35.76 0.69 -0.41	34.39 0.66 -0.73	33.81 0.65 -0.60	31.03 0.59 -0.96	26.59 0.56 -1.63	23.08 0.49 -2.30	23.70 0.49 -2.59	24.68 0.50 -3.12	31.35 0.64 -3.12	38.32 0.77 -2.64	38.93 0.79 -2.36	32.37 0.63 -1.73	21.73 0.33 -3.17	25.18 0.54 -2.01
DAHOWA____HYDRO 323763	47.27 1.45 -25.91	45.80 1.25 -26.23	44.72 1.26 -25.18	44.30 1.28 -24.74	45.82 1.30 -26.22	44.52 2.31 -14.42	52.40 3.23 -15.84	66.34 4.66 -15.47	65.11 3.79 -22.24	55.52 4.23 -7.24	44.16 3.36 -6.15	46.33 3.10 -10.23	44.00 2.90 -8.55	44.90 2.48 -12.93	47.66 1.90 -21.35	51.77 1.60 -29.88	55.87 1.65 -33.61	61.72 1.79 -38.87	68.92 2.37 -38.96	71.19 3.35 -32.92	68.67 3.40 -29.48	54.26 2.64 -21.62	59.31 1.48 -39.61	49.40 1.72 -25.06
DANC____LFGE 323619	21.21 0.08 -1.23	19.56 0.00 -1.24	19.48 0.00 -1.19	19.40 -0.05 -1.17	19.51 -0.04 -1.24	28.64 0.17 -0.68	34.39 0.33 -0.73	47.03 0.74 -0.09	39.23 0.47 0.32	42.52 0.22 1.75	32.78 0.00 1.88	31.50 0.00 1.50	30.87 -0.16 1.52	28.38 -0.15 0.96	24.39 -0.02 -0.01	21.19 0.02 -0.88	21.75 0.12 -1.01	23.09 0.19 -1.84	29.69 0.25 -1.85	36.93 0.45 -1.56	37.65 0.46 -1.40	31.21 0.18 -1.03	20.10 0.00 -1.88	23.86 0.05 -1.19
DANSKAMMER____1 23586	40.25 1.73 -18.62	38.71 1.54 -18.85	37.86 1.48 -18.09	37.52 1.46 -17.77	38.64 1.50 -18.84	40.33 2.17 -10.36	47.61 2.97 -11.32	61.40 4.30 -10.90	58.54 3.91 -15.56	53.01 4.36 -4.60	41.61 3.15 -3.80	42.81 3.07 -6.74	41.25 3.13 -5.57	41.21 2.92 -8.80	41.59 2.24 -14.94	43.25 1.83 -21.13	46.26 1.88 -23.77	50.56 1.85 -27.64	57.75 2.45 -27.71	61.26 2.93 -23.41	59.79 3.04 -20.97	47.96 2.58 -15.37	47.93 1.53 -28.17	42.39 1.95 -17.82
DANSKAMMER____2 23589	40.25 1.73 -18.62	38.71 1.54 -18.85	37.86 1.48 -18.09	37.52 1.46 -17.77	38.64 1.50 -18.84	40.33 2.17 -10.36	47.61 2.97 -11.32	61.40 4.30 -10.90	58.54 3.91 -15.56	53.01 4.36 -4.60	41.61 3.15 -3.80	42.81 3.07 -6.74	41.25 3.13 -5.57	41.21 2.92 -8.80	41.59 2.24 -14.94	43.25 1.83 -21.13	46.26 1.88 -23.77	50.56 1.85 -27.64	57.75 2.45 -27.71	61.26 2.93 -23.41	59.79 3.04 -20.97	47.96 2.58 -15.37	47.93 1.53 -28.17	42.39 1.95 -17.82
DANSKAMMER____3 23590	40.25 1.73 -18.62	38.71 1.54 -18.85	37.86 1.48 -18.09	37.52 1.46 -17.77	38.64 1.50 -18.84	40.33 2.17 -10.36	47.61 2.97 -11.32	61.40 4.30 -10.90	58.54 3.91 -15.56	53.01 4.36 -4.60	41.61 3.15 -3.80	42.81 3.07 -6.74	41.25 3.13 -5.57	41.21 2.92 -8.80	41.59 2.24 -14.94	43.25 1.83 -21.13	46.26 1.88 -23.77	50.56 1.85 -27.64	57.75 2.45 -27.71	61.26 2.93 -23.41	59.79 3.04 -20.97	47.96 2.58 -15.37	47.93 1.53 -28.17	42.39 1.95 -17.82
DANSKAMMER____4 23591	40.25 1.73 -18.62	38.71 1.54 -18.85	37.86 1.48 -18.09	37.52 1.46 -17.77	38.64 1.50 -18.84	40.33 2.17 -10.36	47.61 2.97 -11.32	61.40 4.30 -10.90	58.54 3.91 -15.56	53.01 4.36 -4.60	41.61 3.15 -3.80	42.81 3.07 -6.74	41.25 3.13 -5.57	41.21 2.92 -8.80	41.59 2.24 -14.94	43.25 1.83 -21.13	46.26 1.88 -23.77	50.56 1.85 -27.64	57.75 2.45 -27.71	61.26 2.93 -23.41	59.79 3.04 -20.97	47.96 2.58 -15.37	47.93 1.53 -28.17	42.39 1.95 -17.82

DANSKAMMER___DIESEL 23592	40.25 1.73 -18.62	38.71 1.54 -18.85	37.86 1.48 -18.09	37.52 1.46 -17.77	38.64 1.50 -18.84	40.33 2.17 -10.36	47.61 2.97 -11.32	61.40 4.30 -10.90	58.54 3.91 -15.56	53.01 4.36 -4.60	41.61 3.15 -3.80	42.81 3.07 -6.74	41.25 3.13 -5.57	41.21 2.92 -8.80	41.59 2.24 -14.94	43.25 1.83 -21.13	46.26 1.88 -23.77	50.56 1.85 -27.64	57.75 2.45 -27.71	61.26 2.93 -23.41	59.79 3.04 -20.97	47.96 2.58 -15.37	47.93 1.53 -28.17	42.39 1.95 -17.82
DASHVILLE___HYD 23610	40.47 1.77 -18.79	38.92 1.58 -19.03	38.06 1.52 -18.26	37.74 1.52 -17.94	38.85 1.54 -19.01	40.45 2.20 -10.46	47.72 2.97 -11.43	61.54 4.34 -10.99	58.68 3.91 -15.70	52.96 4.27 -4.64	41.47 2.98 -3.84	42.71 2.90 -6.80	41.11 2.93 -5.62	41.11 2.74 -8.88	41.57 2.10 -15.07	43.30 1.70 -21.31	46.36 1.77 -23.97	50.73 1.79 -27.88	57.96 2.43 -27.94	61.50 2.97 -23.61	59.97 3.04 -21.14	48.12 2.61 -15.50	48.17 1.53 -28.41	42.54 1.95 -17.97
DELAWARE___LFGE 323621	28.97 1.03 -8.03	27.40 0.95 -8.13	27.00 0.91 -7.80	26.82 0.88 -7.66	27.34 0.91 -8.12	33.65 1.39 -4.47	40.04 1.80 -4.91	53.66 2.73 -4.73	48.14 2.31 -6.75	48.52 2.47 -2.00	38.22 1.90 -1.66	37.78 1.85 -2.94	36.84 1.85 -2.43	35.11 1.68 -3.94	32.44 1.34 -6.69	30.88 1.12 -9.47	32.40 1.13 -10.65	34.52 1.12 -12.34	41.37 1.41 -12.37	47.08 1.71 -10.45	46.90 1.75 -9.36	38.31 1.44 -6.86	31.68 0.87 -12.58	31.76 1.18 -7.96
DOGLEVILLE___HYD 23807	20.08 0.18 0.00	18.48 0.16 0.00	18.46 0.18 0.00	18.46 0.18 0.00	18.48 0.18 0.00	28.15 0.36 0.00	33.86 0.53 0.00	47.37 0.92 -0.24	40.29 0.70 -0.51	45.55 0.70 -0.79	35.99 0.52 -0.82	34.11 0.36 -0.74	33.48 0.20 -0.72	30.17 0.09 -0.59	24.88 0.10 -0.37	20.55 0.06 -0.19	20.88 0.06 -0.21	21.12 0.06 0.00	27.64 0.06 0.00	35.09 0.18 0.00	36.07 0.28 0.00	30.24 0.24 0.00	18.39 0.16 0.00	22.87 0.25 0.00
DUNKIRK___1 23563	24.80 1.21 -3.68	23.17 1.12 -3.73	22.78 0.91 -3.58	22.88 1.08 -3.52	23.09 1.06 -3.73	31.37 1.53 -2.05	36.21 0.63 -2.25	50.08 1.71 -2.17	43.13 0.98 -3.07	45.63 0.66 -0.91	35.86 0.45 -0.75	34.96 0.63 -1.33	34.54 0.88 -1.10	32.03 0.80 -1.75	28.23 0.85 -2.97	25.27 0.77 -4.20	26.09 0.74 -4.73	27.17 0.63 -5.48	33.69 0.61 -5.49	39.77 0.21 -4.64	40.26 0.32 -4.16	33.42 0.36 -3.05	24.14 0.33 -5.59	27.58 1.43 -3.53
DUNKIRK___2 23564	24.80 1.21 -3.68	23.17 1.12 -3.73	22.78 0.91 -3.58	22.88 1.08 -3.52	23.09 1.06 -3.73	31.37 1.53 -2.05	36.21 0.63 -2.25	50.08 1.71 -2.17	43.13 0.98 -3.07	45.63 0.66 -0.91	35.86 0.45 -0.75	34.96 0.63 -1.33	34.54 0.88 -1.10	32.03 0.80 -1.75	28.23 0.85 -2.97	25.27 0.77 -4.20	26.09 0.74 -4.73	27.17 0.63 -5.48	33.69 0.61 -5.49	39.77 0.21 -4.64	40.26 0.32 -4.16	33.42 0.36 -3.05	24.14 0.33 -5.59	27.58 1.43 -3.53
DUNKIRK___3 23565	24.65 1.07 -3.67	23.04 1.01 -3.72	22.65 0.80 -3.57	22.72 0.93 -3.51	22.93 0.91 -3.72	31.17 1.33 -2.04	35.94 0.37 -2.25	49.66 1.29 -2.16	42.77 0.62 -3.06	45.27 0.31 -0.91	35.51 0.10 -0.75	34.63 0.30 -1.33	34.24 0.59 -1.10	31.76 0.53 -1.75	28.00 0.63 -2.96	25.07 0.59 -4.19	25.89 0.56 -4.72	26.95 0.42 -5.47	33.43 0.36 -5.48	39.48 -0.07 -4.63	39.93 0.00 -4.15	33.14 0.09 -3.04	23.98 0.18 -5.57	27.39 1.24 -3.52
DUNKIRK___4 23566	24.65 1.07 -3.67	23.04 1.01 -3.72	22.65 0.80 -3.57	22.72 0.93 -3.51	22.93 0.91 -3.72	31.17 1.33 -2.04	35.94 0.37 -2.25	49.66 1.29 -2.16	42.77 0.62 -3.06	45.27 0.31 -0.91	35.51 0.10 -0.75	34.63 0.30 -1.33	34.24 0.59 -1.10	31.76 0.53 -1.75	28.00 0.63 -2.96	25.07 0.59 -4.19	25.89 0.56 -4.72	26.95 0.42 -5.47	33.43 0.36 -5.48	39.48 -0.07 -4.63	39.93 0.00 -4.15	33.14 0.09 -3.04	23.98 0.18 -5.57	27.39 1.24 -3.52
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	39.77 1.65 -18.21	38.20 1.45 -18.44	37.37 1.39 -17.70	37.04 1.37 -17.39	38.14 1.41 -18.43	39.99 2.06 -10.14	47.30 2.90 -11.08	61.03 4.16 -10.66	58.13 3.83 -15.22	52.96 4.41 -4.50	41.71 3.33 -3.72	42.87 3.27 -6.60	41.39 3.39 -5.45	41.26 3.16 -8.62	41.45 2.42 -14.63	42.95 1.97 -20.69	45.89 2.00 -23.28	50.06 1.94 -27.06	57.20 2.48 -27.13	60.70 2.86 -22.92	59.28 2.97 -20.53	47.64 2.58 -15.05	47.34 1.53 -27.58	41.97 1.90 -17.45
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.66 1.57 -18.18	38.12 1.39 -18.40	37.28 1.33 -17.67	36.95 1.32 -17.35	38.05 1.35 -18.39	39.83 1.92 -10.12	47.05 2.67 -11.06	60.73 3.88 -10.64	57.79 3.52 -15.19	52.51 3.97 -4.49	41.28 2.91 -3.71	42.46 2.87 -6.59	40.93 2.93 -5.44	40.83 2.74 -8.60	41.10 2.10 -14.59	42.65 1.72 -20.64	45.59 1.75 -23.22	49.76 1.71 -27.00	56.89 2.23 -27.06	60.41 2.62 -22.87	58.98 2.72 -20.48	47.36 2.34 -15.01	47.13 1.38 -27.52	41.80 1.77 -17.41
E179THST_138_KV_TB4_REV_LBMP_J 345001	39.95 1.83 -18.21	38.31 1.56 -18.44	37.52 1.54 -17.70	37.18 1.52 -17.39	38.23 1.50 -18.43	39.93 2.00 -10.14	47.33 2.93 -11.07	61.07 4.20 -10.65	58.24 3.95 -15.22	53.21 4.67 -4.49	41.84 3.47 -3.72	43.03 3.43 -6.59	41.55 3.55 -5.44	41.49 3.39 -8.61	41.59 2.56 -14.62	43.04 2.07 -20.68	45.96 2.08 -23.27	50.16 2.04 -27.06	57.28 2.57 -27.12	60.73 2.90 -22.92	59.31 3.01 -20.52	47.69 2.64 -15.04	47.37 1.57 -27.58	41.99 1.92 -17.44
EAST HAMPTON___GT 23717	40.79 2.67 -18.21	38.90 2.14 -18.44	38.05 2.07 -17.70	37.74 2.07 -17.39	38.85 2.12 -18.43	41.35 3.42 -10.14	54.08 4.63 -16.12	62.79 5.92 -10.66	59.46 5.16 -15.23	54.15 5.60 -4.50	42.61 4.23 -3.72	43.69 4.09 -6.60	42.04 4.04 -5.45	41.67 3.57 -8.62	41.91 2.88 -14.63	43.40 2.41 -20.69	46.57 2.68 -23.28	57.71 2.76 -33.89	59.83 3.67 -28.57	88.70 4.36 -49.42	82.36 4.51 -42.06	62.10 3.90 -28.20	54.48 2.39 -33.87	43.06 2.99 -17.45
EAST RIVER___6 23660	39.85 1.73 -18.21	38.26 1.50 -18.44	37.42 1.44 -17.70	37.09 1.43 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.44 3.03 -11.08	61.26 4.39 -10.66	58.37 4.06 -15.22	53.27 4.72 -4.50	41.92 3.54 -3.72	43.10 3.50 -6.60	41.62 3.61 -5.45	41.52 3.42 -8.62	41.65 2.61 -14.63	43.09 2.11 -20.69	46.01 2.12 -23.27	50.21 2.09 -27.06	57.34 2.62 -27.13	60.84 3.00 -22.92	59.42 3.11 -20.53	47.76 2.70 -15.05	47.43 1.62 -27.58	42.06 1.99 -17.45
EAST RIVER___7 23524	39.85 1.73 -18.21	38.26 1.50 -18.44	37.42 1.44 -17.70	37.09 1.43 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.44 3.03 -11.08	61.26 4.39 -10.66	58.37 4.06 -15.22	53.27 4.72 -4.50	41.92 3.54 -3.72	43.10 3.50 -6.60	41.62 3.61 -5.45	41.52 3.42 -8.62	41.65 2.61 -14.63	43.09 2.11 -20.69	46.01 2.12 -23.27	50.21 2.09 -27.06	57.34 2.62 -27.13	60.84 3.00 -22.92	59.42 3.11 -20.53	47.76 2.70 -15.05	47.43 1.62 -27.58	42.06 1.99 -17.45
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.73 1.63 -18.19	38.17 1.43 -18.42	37.33 1.37 -17.68	37.00 1.35 -17.37	38.10 1.39 -18.40	39.92 2.00 -10.13	47.22 2.83 -11.07	60.92 4.07 -10.65	58.04 3.75 -15.21	52.87 4.32 -4.49	41.60 3.22 -3.72	42.79 3.20 -6.59	41.29 3.29 -5.45	41.19 3.10 -8.61	41.38 2.37 -14.61	42.88 1.93 -20.66	45.82 1.96 -23.25	49.99 1.90 -27.03	57.12 2.43 -27.10	60.61 2.79 -22.90	59.19 2.90 -20.50	47.53 2.49 -15.03	47.27 1.49 -27.55	41.91 1.86 -17.43

EAST_HAMPTON___DIESEL 23722	40.79 2.67 -18.21	38.90 2.14 -18.44	38.05 2.07 -17.70	37.74 2.07 -17.39	38.85 2.12 -18.43	41.35 3.42 -10.14	54.08 4.63 -16.12	62.79 5.92 -10.66	59.46 5.16 -15.23	54.15 5.60 -4.50	42.61 4.23 -3.72	43.69 4.09 -6.60	42.04 4.04 -5.45	41.70 3.60 -8.62	41.91 2.88 -14.63	43.40 2.41 -20.69	46.57 2.68 -23.28	57.71 2.76 -33.89	59.86 3.70 -28.57	88.70 4.36 -49.42	82.36 4.51 -42.06	62.10 3.90 -28.20	54.48 2.39 -33.87	43.06 2.99 -17.45
EAST_RIVER___1 323558	39.83 1.71 -18.21	38.26 1.50 -18.44	37.42 1.44 -17.70	37.09 1.43 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.44 3.03 -11.08	61.21 4.34 -10.66	58.33 4.03 -15.22	53.22 4.67 -4.50	41.88 3.50 -3.72	43.07 3.46 -6.60	41.59 3.58 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	45.99 2.10 -23.27	50.19 2.07 -27.06	57.31 2.59 -27.13	60.81 2.97 -22.92	59.39 3.08 -20.53	47.76 2.70 -15.05	47.41 1.60 -27.58	42.06 1.99 -17.45
EAST_RIVER___2 323559	39.85 1.73 -18.21	38.26 1.50 -18.44	37.42 1.44 -17.70	37.09 1.43 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.44 3.03 -11.08	61.26 4.39 -10.66	58.37 4.06 -15.22	53.27 4.72 -4.50	41.92 3.54 -3.72	43.10 3.50 -6.60	41.62 3.61 -5.45	41.52 3.42 -8.62	41.65 2.61 -14.63	43.09 2.11 -20.69	46.01 2.12 -23.27	50.21 2.09 -27.06	57.34 2.62 -27.13	60.84 3.00 -22.92	59.42 3.11 -20.53	47.76 2.70 -15.05	47.43 1.62 -27.58	42.06 1.99 -17.45
EAST___DELAWARE_HYD 23607	39.07 1.73 -17.44	37.53 1.56 -17.65	36.73 1.50 -16.94	36.41 1.48 -16.64	37.44 1.50 -17.64	39.69 2.20 -9.71	46.86 2.93 -10.60	60.66 4.25 -10.20	57.59 3.95 -14.57	52.72 4.36 -4.30	41.34 3.12 -3.56	42.29 2.97 -6.32	40.76 2.99 -5.22	40.50 2.77 -8.25	40.55 2.15 -14.00	41.83 1.75 -19.79	44.72 1.83 -22.27	48.81 1.85 -25.89	56.03 2.48 -25.96	59.92 3.07 -21.93	58.57 3.15 -19.64	47.08 2.67 -14.40	46.18 1.57 -26.39	41.33 2.01 -16.69
ELEC_TRO_TEK 24086	40.17 2.05 -18.21	38.46 1.70 -18.44	37.63 1.65 -17.70	37.32 1.65 -17.39	38.45 1.72 -18.43	40.57 2.64 -10.14	53.11 3.67 -16.12	61.72 4.85 -10.66	58.72 4.41 -15.23	53.66 5.11 -4.50	42.33 3.95 -3.72	43.46 3.86 -6.60	41.85 3.84 -5.45	41.67 3.57 -8.62	41.79 2.76 -14.63	43.25 2.27 -20.69	46.30 2.41 -23.28	57.33 2.38 -33.89	59.20 3.03 -28.57	87.86 3.53 -49.42	81.50 3.65 -42.06	61.35 3.15 -28.20	54.02 1.93 -33.87	42.52 2.44 -17.45
ELLENBURG_WT_PWR 323604	18.87 -1.04 0.00	17.29 -1.03 0.00	17.29 -0.99 0.00	17.46 -0.82 0.00	17.37 -0.93 0.00	26.32 -1.47 0.00	31.76 -1.57 0.00	38.42 -2.54 5.25	25.38 -2.39 11.31	23.67 -2.86 17.52	14.18 -2.36 18.12	14.12 -2.34 16.54	14.03 -2.44 16.08	14.04 -2.33 13.11	14.19 -1.98 8.24	14.30 -1.68 4.31	14.34 -1.65 4.62	19.50 -1.56 0.00	25.74 -1.85 0.00	32.86 -2.06 0.00	33.92 -1.86 0.00	28.48 -1.53 0.00	17.39 -0.84 0.00	21.40 -1.22 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.15 0.74 -3.51	22.58 0.71 -3.55	22.20 0.51 -3.41	22.25 0.62 -3.35	22.47 0.62 -3.55	30.61 0.86 -1.95	35.07 -0.40 -2.14	48.55 0.28 -2.06	41.77 -0.23 -2.93	44.26 -0.66 -0.87	34.64 -0.73 -0.72	33.78 -0.49 -1.27	33.38 -0.23 -1.05	31.01 -0.15 -1.67	27.31 0.07 -2.83	24.40 0.10 -4.00	25.18 0.06 -4.50	26.22 -0.06 -5.22	32.55 -0.28 -5.23	38.47 -0.87 -4.42	38.92 -0.82 -3.96	32.34 -0.57 -2.90	23.33 -0.22 -5.32	26.78 0.79 -3.37
EMPIRE_CC_1 323656	45.15 0.48 -24.77	43.78 0.39 -25.08	42.76 0.40 -24.07	42.46 0.53 -23.65	43.78 0.42 -25.06	42.58 1.00 -13.79	49.73 1.40 -15.00	62.73 1.90 -14.63	61.74 1.64 -21.02	52.51 1.72 -6.73	41.95 1.60 -5.70	44.04 1.49 -9.55	41.84 1.30 -7.98	42.64 1.03 -12.12	45.21 0.73 -20.07	49.05 0.63 -28.12	52.91 0.66 -31.64	58.41 0.74 -36.61	65.17 0.88 -36.70	67.22 1.29 -31.01	64.84 1.29 -27.77	51.42 1.05 -20.36	56.05 0.51 -37.31	46.84 0.61 -23.60
EMPIRE_CC_2 323658	45.15 0.48 -24.77	43.78 0.39 -25.08	42.76 0.40 -24.07	42.46 0.53 -23.65	43.78 0.42 -25.06	42.58 1.00 -13.79	49.73 1.40 -15.00	62.73 1.90 -14.63	61.74 1.64 -21.02	52.51 1.72 -6.73	41.95 1.60 -5.70	44.04 1.49 -9.55	41.84 1.30 -7.98	42.64 1.03 -12.12	45.21 0.73 -20.07	49.05 0.63 -28.12	52.91 0.66 -31.64	58.41 0.74 -36.61	65.17 0.88 -36.70	67.22 1.29 -31.01	64.84 1.29 -27.77	51.42 1.05 -20.36	56.05 0.51 -37.31	46.84 0.61 -23.60
ERIE_WT_PWR 323693	24.43 0.94 -3.59	22.83 0.88 -3.63	22.44 0.68 -3.49	22.51 0.80 -3.42	22.72 0.79 -3.63	30.93 1.14 -2.00	35.52 0.00 -2.19	49.19 0.88 -2.11	42.31 0.24 -2.99	44.77 -0.18 -0.88	35.08 -0.31 -0.73	34.20 -0.10 -1.30	33.79 0.16 -1.07	31.37 0.18 -1.71	27.64 0.34 -2.89	24.71 0.32 -4.09	25.51 0.29 -4.60	26.56 0.17 -5.34	32.99 0.06 -5.35	38.98 -0.45 -4.52	39.44 -0.39 -4.05	32.73 -0.24 -2.97	23.65 -0.02 -5.44	27.09 1.02 -3.44
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.26 0.98 -4.38	23.63 0.88 -4.43	23.34 0.80 -4.26	23.25 0.79 -4.18	23.56 0.82 -4.43	31.62 1.39 -2.44	37.78 1.70 -2.76	51.63 2.77 -2.66	44.96 2.07 -3.81	47.25 2.07 -1.13	37.04 1.46 -0.93	36.04 1.39 -1.65	35.25 1.34 -1.36	32.96 1.30 -2.17	29.24 1.15 -3.69	26.50 0.99 -5.22	27.47 0.99 -5.87	28.66 1.01 -6.59	35.52 1.32 -6.61	42.14 1.64 -5.58	42.47 1.68 -5.00	34.99 1.32 -3.67	25.69 0.75 -6.72	28.03 1.15 -4.25
E_CANADA_CAP_HY 24051	52.24 1.37 -30.96	50.84 1.17 -31.34	49.54 1.17 -30.09	48.99 1.15 -29.55	50.85 1.23 -31.32	47.28 2.25 -17.23	55.51 3.23 -18.95	69.39 4.76 -18.43	69.20 3.67 -26.45	56.16 3.70 -8.40	44.55 2.81 -7.09	47.47 2.48 -11.99	44.83 2.28 -10.00	47.79 2.03 -16.27	53.16 1.66 -27.10	59.83 1.48 -38.05	65.03 1.61 -42.80	72.49 1.83 -49.60	79.82 2.51 -49.72	80.49 3.56 -42.01	77.06 3.65 -37.62	60.26 2.67 -27.58	70.30 1.53 -50.55	56.45 1.86 -31.97
E_CANADA_MHWK_HY 24050	20.08 0.18 0.00	18.48 0.16 0.00	18.46 0.18 0.00	18.46 0.18 0.00	18.48 0.18 0.00	28.15 0.36 0.00	33.86 0.53 0.00	47.37 0.92 -0.24	40.29 0.70 -0.51	45.55 0.70 -0.79	35.99 0.52 -0.82	34.11 0.36 -0.74	33.48 0.20 -0.72	30.17 0.09 -0.59	24.88 0.10 -0.37	20.55 0.06 -0.19	20.88 0.06 -0.21	21.12 0.06 0.00	27.64 0.06 0.00	35.09 0.18 0.00	36.07 0.28 0.00	30.24 0.24 0.00	18.39 0.16 0.00	22.87 0.25 0.00
E_FISHKILL___LBMP 23776	39.81 1.49 -18.42	38.30 1.34 -18.64	37.46 1.28 -17.90	37.12 1.26 -17.58	38.23 1.30 -18.63	39.91 1.86 -10.25	47.13 2.60 -11.20	60.69 3.70 -10.78	57.87 3.40 -15.39	52.52 3.92 -4.55	41.36 2.94 -3.76	42.58 2.90 -6.67	41.06 2.99 -5.51	41.00 2.80 -8.72	41.35 2.15 -14.79	42.96 1.75 -20.92	45.92 1.77 -23.53	50.15 1.73 -27.37	57.20 2.18 -27.43	60.61 2.52 -23.18	59.15 2.61 -20.76	47.50 2.28 -15.22	47.46 1.35 -27.89	41.96 1.70 -17.64
FALCON___SEABRD_CC1 323796	19.03 -0.88 0.00	17.44 -0.88 0.00	17.46 -0.82 0.00	17.62 -0.66 0.00	17.53 -0.77 0.00	26.57 -1.22 0.00	32.09 -1.23 0.00	38.43 -2.54 5.24	25.45 -2.34 11.29	23.63 -2.95 17.48	14.08 -2.50 18.08	13.96 -2.54 16.50	13.81 -2.70 16.04	13.81 -2.60 13.08	13.94 -2.24 8.22	14.10 -1.89 4.30	14.15 -1.86 4.61	19.35 -1.71 0.00	25.63 -1.96 0.00	32.75 -2.16 0.00	33.89 -1.90 0.00	28.44 -1.56 0.00	17.42 -0.80 0.00	21.40 -1.22 0.00

FALCON___SEABRD_CC2 323797	19.03 -0.88 0.00	17.44 -0.88 0.00	17.46 -0.82 0.00	17.62 -0.66 0.00	17.53 -0.77 0.00	26.57 -1.22 0.00	32.09 -1.23 0.00	38.43 -2.54 5.24	25.45 -2.34 11.29	23.63 -2.95 17.48	14.08 -2.50 18.08	13.96 -2.54 16.50	13.81 -2.70 16.04	13.81 -2.60 13.08	13.94 -2.24 8.22	14.10 -1.89 4.30	14.15 -1.86 4.61	19.35 -1.71 0.00	25.63 -1.96 0.00	32.75 -2.16 0.00	33.89 -1.90 0.00	28.44 -1.56 0.00	17.42 -0.80 0.00	21.40 -1.22 0.00
FAR ROCKAWAY___4 23548	40.43 2.31 -18.21	38.68 1.92 -18.44	37.83 1.85 -17.70	37.52 1.85 -17.39	38.65 1.92 -18.43	40.91 2.98 -10.14	53.58 4.13 -16.12	62.37 5.50 -10.66	59.23 4.92 -15.23	54.24 5.69 -4.50	42.82 4.44 -3.72	43.89 4.29 -6.60	42.27 4.26 -5.45	42.03 3.92 -8.62	42.09 3.05 -14.63	43.50 2.52 -20.69	46.57 2.68 -23.28	57.67 2.72 -33.89	59.67 3.50 -28.57	88.49 4.15 -49.42	82.18 4.33 -42.06	61.86 3.66 -28.20	54.31 2.22 -33.87	42.83 2.76 -17.45
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	39.97 1.85 -18.21	38.39 1.63 -18.44	37.53 1.55 -17.70	37.20 1.54 -17.39	38.30 1.57 -18.43	40.24 2.31 -10.14	47.67 3.27 -11.08	61.58 4.72 -10.66	58.64 4.34 -15.22	53.62 5.06 -4.50	42.19 3.81 -3.72	43.33 3.73 -6.60	41.88 3.87 -5.45	41.76 3.66 -8.62	41.82 2.78 -14.63	43.23 2.25 -20.69	46.18 2.29 -23.27	50.36 2.23 -27.06	57.56 2.84 -27.13	61.12 3.28 -22.92	59.71 3.40 -20.53	48.00 2.94 -15.05	47.56 1.75 -27.58	42.22 2.15 -17.45
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	39.87 1.75 -18.21	38.30 1.54 -18.44	37.44 1.46 -17.70	37.11 1.44 -17.39	38.21 1.48 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.26 4.39 -10.66	58.37 4.06 -15.22	53.27 4.72 -4.50	41.95 3.57 -3.72	43.10 3.50 -6.60	41.65 3.65 -5.45	41.52 3.42 -8.62	41.65 2.61 -14.63	43.09 2.11 -20.69	46.03 2.14 -23.27	50.21 2.09 -27.06	57.37 2.65 -27.13	60.84 3.00 -22.92	59.42 3.11 -20.53	47.79 2.73 -15.05	47.43 1.62 -27.58	42.09 2.01 -17.45
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	39.85 1.73 -18.21	38.28 1.52 -18.44	37.44 1.46 -17.70	37.09 1.43 -17.39	38.19 1.46 -18.43	40.07 2.14 -10.14	47.44 3.03 -11.08	61.21 4.34 -10.66	58.33 4.03 -15.22	53.27 4.72 -4.50	41.92 3.54 -3.72	43.10 3.50 -6.60	41.62 3.61 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	46.01 2.12 -23.27	50.19 2.07 -27.06	57.34 2.62 -27.13	60.81 2.97 -22.92	59.39 3.08 -20.53	47.76 2.70 -15.05	47.41 1.60 -27.58	42.06 1.99 -17.45
FARRAGUT___LBMP 323566	39.99 1.87 -18.21	38.39 1.63 -18.44	37.55 1.57 -17.70	37.20 1.54 -17.39	38.30 1.57 -18.43	40.24 2.31 -10.14	47.67 3.27 -11.08	61.63 4.76 -10.66	58.68 4.38 -15.22	53.62 5.06 -4.50	42.19 3.81 -3.72	43.36 3.76 -6.60	41.88 3.87 -5.45	41.76 3.66 -8.62	41.84 2.81 -14.63	43.23 2.25 -20.69	46.18 2.29 -23.27	50.36 2.23 -27.06	57.56 2.84 -27.13	61.12 3.28 -22.92	59.71 3.40 -20.53	48.00 2.94 -15.05	47.56 1.75 -27.58	42.24 2.17 -17.45
FENNER___WINDPWR 24204	22.85 0.66 -2.29	21.21 0.57 -2.32	21.06 0.55 -2.23	20.98 0.51 -2.19	21.15 0.53 -2.32	30.04 0.97 -1.27	36.25 1.33 -1.59	49.91 2.17 -1.53	42.87 1.60 -2.19	46.34 1.63 -0.65	36.30 1.11 -0.54	35.04 1.09 -0.95	34.35 1.01 -0.79	31.68 0.94 -1.25	27.38 0.85 -2.12	24.04 0.75 -3.00	24.77 0.78 -3.37	25.30 0.80 -3.44	32.03 0.99 -3.45	39.12 1.29 -2.91	39.75 1.36 -2.61	32.94 1.02 -1.91	22.28 0.55 -3.51	25.63 0.79 -2.22
FIBERTEK___ENERGY 23856	22.46 0.48 -2.08	20.83 0.40 -2.11	20.67 0.37 -2.02	20.63 0.37 -1.99	20.79 0.38 -2.10	29.59 0.64 -1.16	35.25 0.70 -1.22	48.63 1.25 -1.18	41.66 0.90 -1.68	45.48 0.93 -0.50	35.76 0.69 -0.41	34.39 0.66 -0.73	33.81 0.65 -0.60	31.03 0.59 -0.96	26.59 0.56 -1.63	23.08 0.49 -2.30	23.70 0.49 -2.59	24.68 0.50 -3.12	31.35 0.64 -3.12	38.32 0.77 -2.64	38.93 0.79 -2.36	32.37 0.63 -1.73	21.73 0.33 -3.17	25.18 0.54 -2.01
FITZPATRICK____ 23598	21.22 0.02 -1.29	19.63 0.00 -1.31	19.50 -0.04 -1.26	19.50 -0.02 -1.24	19.59 -0.02 -1.31	28.51 0.00 -0.72	34.01 -0.10 -0.78	46.96 0.00 -0.75	40.07 -0.08 -1.07	44.20 -0.18 -0.32	34.75 -0.17 -0.26	33.30 -0.16 -0.47	32.81 -0.13 -0.38	29.98 -0.12 -0.61	25.42 -0.02 -1.04	21.76 0.00 -1.47	22.25 -0.02 -1.65	22.97 -0.02 -1.94	29.47 -0.06 -1.94	36.49 -0.07 -1.64	37.18 -0.07 -1.47	30.99 -0.09 -1.08	20.13 -0.07 -1.97	23.90 0.02 -1.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.31 1.77 -18.64	38.76 1.58 -18.87	37.91 1.52 -18.11	37.57 1.50 -17.79	38.69 1.54 -18.86	40.36 2.20 -10.37	47.66 3.00 -11.33	61.50 4.39 -10.91	58.64 3.99 -15.57	53.10 4.45 -4.60	41.69 3.22 -3.81	42.85 3.10 -6.75	41.29 3.16 -5.58	41.25 2.95 -8.81	41.63 2.27 -14.95	43.29 1.85 -21.15	46.30 1.90 -23.79	50.60 1.87 -27.67	57.81 2.48 -27.74	61.36 3.00 -23.44	59.85 3.08 -20.99	48.03 2.64 -15.39	47.97 1.55 -28.20	42.43 1.97 -17.84
FORT ORANGE____ 23900	44.94 0.99 -24.04	43.52 0.86 -24.34	42.51 0.86 -23.36	42.15 0.91 -22.95	43.50 0.88 -24.32	42.73 1.56 -13.38	49.78 1.90 -14.56	63.02 2.63 -14.18	61.75 2.31 -20.37	52.96 2.42 -6.48	42.11 1.97 -5.48	44.09 1.88 -9.21	42.00 1.76 -7.69	42.73 1.53 -11.72	44.98 1.15 -19.43	48.48 0.95 -27.24	52.24 0.99 -30.64	57.60 1.07 -35.47	64.46 1.32 -35.55	66.74 1.78 -30.04	64.51 1.82 -26.90	51.23 1.50 -19.72	55.21 0.84 -36.14	46.64 1.15 -22.86
FORT_DRUM_COGEN 23780	20.85 0.04 -0.91	19.18 -0.05 -0.92	19.11 -0.05 -0.88	19.04 -0.11 -0.87	19.11 -0.11 -0.92	28.46 0.17 -0.50	34.40 0.53 -0.55	46.71 1.02 0.51	38.22 0.62 1.48	41.09 0.27 3.23	31.27 0.00 3.39	30.03 -0.03 2.93	29.36 -0.29 2.90	27.03 -0.29 2.16	23.41 -0.10 0.90	20.43 -0.04 -0.18	20.98 0.12 -0.24	22.66 0.23 -1.37	29.26 0.30 -1.37	36.70 0.63 -1.16	37.50 0.68 -1.04	31.00 0.24 -0.76	19.63 0.02 -1.39	23.51 0.00 -0.88
FPL_FAR_ROCK_GT1 24212	40.43 2.31 -18.21	38.68 1.92 -18.44	37.83 1.85 -17.70	37.52 1.85 -17.39	38.65 1.92 -18.43	40.91 2.98 -10.14	53.58 4.13 -16.12	62.37 5.50 -10.66	59.23 4.92 -15.23	54.24 5.69 -4.50	42.82 4.44 -3.72	43.89 4.29 -6.60	42.27 4.26 -5.45	42.03 3.92 -8.62	42.09 3.05 -14.63	43.50 2.52 -20.69	46.57 2.68 -23.28	57.67 2.72 -33.89	59.67 3.50 -28.57	88.49 4.15 -49.42	82.18 4.33 -42.06	61.86 3.66 -28.20	54.31 2.22 -33.87	42.83 2.76 -17.45
FPL_FAR_ROCK_GT2 23815	40.43 2.31 -18.21	38.68 1.92 -18.44	37.83 1.85 -17.70	37.52 1.85 -17.39	38.65 1.92 -18.43	40.91 2.98 -10.14	53.58 4.13 -16.12	62.37 5.50 -10.66	59.23 4.92 -15.23	54.24 5.69 -4.50	42.82 4.44 -3.72	43.89 4.29 -6.60	42.27 4.26 -5.45	42.03 3.92 -8.62	42.09 3.05 -14.63	43.50 2.52 -20.69	46.57 2.68 -23.28	57.67 2.72 -33.89	59.67 3.50 -28.57	88.49 4.15 -49.42	82.18 4.33 -42.06	61.86 3.66 -28.20	54.31 2.22 -33.87	42.83 2.76 -17.45
FRANKLIN_FALL_HYD 24054	18.99 -0.92 0.00	17.42 -0.90 0.00	17.42 -0.86 0.00	17.53 -0.75 0.00	17.46 -0.84 0.00	26.51 -1.28 0.00	32.09 -1.23 0.00	39.32 -1.99 4.90	26.72 -1.80 10.56	25.63 -2.07 16.36	15.97 -1.77 16.92	15.81 -1.75 15.44	15.65 -1.89 15.01	15.47 -1.77 12.24	15.18 -1.54 7.69	14.99 -1.28 4.03	15.04 -1.26 4.31	19.88 -1.18 0.00	26.18 -1.41 0.00	33.35 -1.57 0.00	34.28 -1.50 0.00	28.66 -1.35 0.00	17.53 -0.69 0.00	21.52 -1.11 0.00

FREEPORT_EQUS_GT1 23764	40.33	38.57	37.74	37.43	38.56	40.77	53.38	62.04	58.99	53.93	42.54	43.66	42.04	41.82	41.91	43.36	46.45	57.50	59.31	88.03	81.68	61.59	54.17	42.68
	2.21	1.81	1.76	1.76	1.83	2.84	3.93	5.17	4.69	5.37	4.16	4.06	4.04	3.72	2.88	2.37	2.56	2.55	3.14	3.70	3.83	3.39	2.08	2.60
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-16.12	-10.66	-15.23	-4.50	-3.72	-6.60	-5.45	-8.62	-14.63	-20.69	-23.28	-33.89	-28.57	-49.42	-42.06	-28.20	-33.87	-17.45
FREEPORT___CT2 23818	40.33	38.57	37.74	37.43	38.56	40.77	53.38	62.04	58.99	53.93	42.54	43.66	42.04	41.82	41.91	43.36	46.45	57.50	59.31	88.03	81.68	61.59	54.17	42.68
	2.21	1.81	1.76	1.76	1.83	2.84	3.93	5.17	4.69	5.37	4.16	4.06	4.04	3.72	2.88	2.37	2.56	2.55	3.14	3.70	3.83	3.39	2.08	2.60
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-16.12	-10.66	-15.23	-4.50	-3.72	-6.60	-5.45	-8.62	-14.63	-20.69	-23.28	-33.89	-28.57	-49.42	-42.06	-28.20	-33.87	-17.45
FULTON COGEN____ 23766	21.74	20.14	20.00	19.97	20.10	29.00	34.55	47.73	40.79	44.80	35.19	33.77	33.26	30.47	25.93	22.35	22.90	23.73	30.34	37.35	38.01	31.62	20.82	24.46
	0.22	0.18	0.15	0.15	0.16	0.31	0.27	0.60	0.39	0.35	0.21	0.20	0.23	0.23	0.24	0.24	0.25	0.25	0.33	0.38	0.39	0.27	0.13	0.27
	-1.61	-1.63	-1.57	-1.54	-1.63	-0.90	-0.96	-0.93	-1.32	-0.39	-0.32	-0.57	-0.47	-0.75	-1.28	-1.81	-2.03	-2.42	-2.42	-2.05	-1.83	-1.34	-2.46	-1.56
FULTON___LFGE 323630	51.29	49.77	48.54	48.05	49.82	47.53	56.08	70.67	69.51	57.35	45.42	47.76	45.08	47.72	52.54	58.76	63.91	71.18	78.91	80.41	77.28	60.44	68.96	56.00
	2.07	1.78	1.77	1.79	1.87	3.42	4.80	6.98	5.31	5.24	3.95	3.30	2.96	2.60	2.15	2.01	2.29	2.63	3.72	5.27	5.48	4.02	2.33	2.76
	-29.31	-29.67	-28.48	-27.98	-29.65	-16.32	-17.96	-17.49	-25.12	-8.06	-6.81	-11.46	-9.56	-15.64	-25.98	-36.45	-41.00	-47.49	-47.60	-40.22	-36.02	-26.41	-48.40	-30.61
G.F.CEMENT___DRP 24184	47.51	46.01	44.95	44.50	46.03	44.77	52.76	66.90	65.61	55.93	44.49	46.67	44.30	45.13	47.93	52.10	56.22	62.13	69.41	71.76	69.22	54.65	59.71	49.71
	1.55	1.32	1.35	1.35	1.37	2.47	3.50	5.13	4.14	4.58	3.64	3.37	3.13	2.62	2.02	1.72	1.77	1.94	2.59	3.70	3.76	2.88	1.60	1.86
	-26.05	-26.37	-25.32	-24.87	-26.36	-14.50	-15.94	-15.56	-22.39	-7.29	-6.19	-10.31	-8.62	-13.02	-21.50	-30.08	-33.84	-39.13	-39.23	-33.15	-29.68	-21.76	-39.88	-25.23
GARDENVILLE___LBMP 24039	24.34	22.75	22.36	22.43	22.63	30.81	35.38	48.96	42.14	44.58	34.93	34.07	33.66	31.25	27.54	24.62	25.44	26.47	32.87	38.83	39.29	32.64	23.56	27.01
	0.86	0.81	0.60	0.73	0.71	1.03	-0.13	0.65	0.08	-0.35	-0.45	-0.23	0.03	0.06	0.24	0.24	0.23	0.08	-0.06	-0.59	-0.54	-0.33	-0.09	0.95
	-3.58	-3.62	-3.48	-3.41	-3.62	-1.99	-2.19	-2.10	-2.98	-0.88	-0.73	-1.29	-1.07	-1.70	-2.89	-4.08	-4.59	-5.32	-5.34	-4.51	-4.04	-2.96	-5.43	-3.43
GENERAL___MILLS 23808	24.41	22.81	22.42	22.49	22.70	30.90	35.49	49.10	42.27	44.77	35.08	34.17	33.76	31.34	27.62	24.69	25.51	26.55	32.97	38.95	39.41	32.73	23.63	27.09
	0.92	0.86	0.66	0.79	0.77	1.11	-0.03	0.78	0.20	-0.18	-0.31	-0.13	0.13	0.15	0.32	0.30	0.29	0.15	0.03	-0.49	-0.43	-0.24	-0.04	1.02
	-3.59	-3.63	-3.49	-3.42	-3.63	-2.00	-2.19	-2.11	-2.99	-0.88	-0.73	-1.30	-1.07	-1.71	-2.89	-4.09	-4.60	-5.34	-5.35	-4.52	-4.05	-2.97	-5.44	-3.44
GE_PLASTICS___DRP 24183	44.67	43.28	42.26	41.90	43.27	42.47	49.60	62.85	61.49	52.80	41.94	43.88	41.87	42.58	44.75	48.20	51.90	57.17	64.08	66.37	64.18	50.98	54.81	46.32
	0.94	0.84	0.82	0.88	0.86	1.42	1.83	2.59	2.23	2.38	1.90	1.81	1.76	1.53	1.15	0.97	0.99	1.03	1.32	1.75	1.79	1.47	0.84	1.09
	-23.83	-24.12	-23.15	-22.74	-24.11	-13.26	-14.45	-14.06	-20.18	-6.37	-5.38	-9.07	-7.56	-11.56	-19.20	-26.93	-30.29	-35.08	-35.16	-29.71	-26.61	-19.51	-35.75	-22.61
GILBOA___1 23756	38.38	37.00	36.21	35.90	36.95	38.69	45.42	58.52	55.58	50.39	39.78	40.88	39.36	39.25	39.65	41.20	44.04	48.13	54.97	58.41	56.99	45.72	45.65	40.47
	0.84	0.83	0.79	0.79	0.80	1.08	1.37	1.99	1.76	1.98	1.52	1.49	1.53	1.42	1.07	0.87	0.89	0.86	1.10	1.29	1.32	1.14	0.71	0.95
	-17.63	-17.85	-17.14	-16.83	-17.84	-9.82	-10.73	-10.33	-14.74	-4.35	-3.60	-6.39	-5.28	-8.35	-14.17	-20.04	-22.54	-26.21	-26.27	-22.20	-19.88	-14.58	-26.71	-16.90
GILBOA___2 23757	38.38	37.00	36.21	35.90	36.95	38.69	45.42	58.52	55.58	50.39	39.78	40.88	39.36	39.25	39.65	41.20	44.04	48.13	54.97	58.41	56.99	45.72	45.65	40.47
	0.84	0.83	0.79	0.79	0.80	1.08	1.37	1.99	1.76	1.98	1.52	1.49	1.53	1.42	1.07	0.87	0.89	0.86	1.10	1.29	1.32	1.14	0.71	0.95
	-17.63	-17.85	-17.14	-16.83	-17.84	-9.82	-10.73	-10.33	-14.74	-4.35	-3.60	-6.39	-5.28	-8.35	-14.17	-20.04	-22.54	-26.21	-26.27	-22.20	-19.88	-14.58	-26.71	-16.90
GILBOA___3 23758	38.38	37.00	36.21	35.90	36.95	38.69	45.42	58.52	55.58	50.39	39.78	40.88	39.36	39.25	39.65	41.20	44.04	48.13	54.97	58.41	56.99	45.72	45.65	40.47
	0.84	0.83	0.79	0.79	0.80	1.08	1.37	1.99	1.76	1.98	1.52	1.49	1.53	1.42	1.07	0.87	0.89	0.86	1.10	1.29	1.32	1.14	0.71	0.95
	-17.63	-17.85	-17.14	-16.83	-17.84	-9.82	-10.73	-10.33	-14.74	-4.35	-3.60	-6.39	-5.28	-8.35	-14.17	-20.04	-22.54	-26.21	-26.27	-22.20	-19.88	-14.58	-26.71	-16.90
GILBOA___4 23759	38.38	37.00	36.21	35.90	36.95	38.69	45.42	58.52	55.58	50.39	39.78	40.88	39.36	39.25	39.65	41.20	44.04	48.13	54.97	58.41	56.99	45.72	45.65	40.47
	0.84	0.83	0.79	0.79	0.80	1.08	1.37	1.99	1.76	1.98	1.52	1.49	1.53	1.42	1.07	0.87	0.89	0.86	1.10	1.29	1.32	1.14	0.71	0.95
	-17.63	-17.85	-17.14	-16.83	-17.84	-9.82	-10.73	-10.33	-14.74	-4.35	-3.60	-6.39	-5.28	-8.35	-14.17	-20.04	-22.54	-26.21	-26.27	-22.20	-19.88	-14.58	-26.71	-16.90
GILBOA____ 23599	38.38	37.00	36.21	35.90	36.95	38.69	45.42	58.52	55.58	50.39	39.78	40.88	39.36	39.25	39.65	41.20	44.04	48.13	54.97	58.41	56.99	45.72	45.65	40.47
	0.84	0.83	0.79	0.79	0.80	1.08	1.37	1.99	1.76	1.98	1.52	1.49	1.53	1.42	1.07	0.87	0.89	0.86	1.10	1.29	1.32	1.14	0.71	0.95
	-17.63	-17.85	-17.14	-16.83	-17.84	-9.82	-10.73	-10.33	-14.74	-4.35	-3.60	-6.39	-5.28	-8.35	-14.17	-20.04	-22.54	-26.21	-26.27	-22.20	-19.88	-14.58	-26.71	-16.90
GINNA_____ 23603	21.87	20.31	20.10	20.08	20.29	28.58	33.79	46.71	39.99	43.27	33.92	32.70	32.22	29.66	25.60	22.44	23.09	24.02	30.35	36.89	37.42	31.04	21.20	24.42
	-0.40	-0.40	-0.48	-0.46	-0.40	-0.53	-0.97	-0.88	-1.05	-1.37	-1.21	-1.16	-1.04	-0.94	-0.71	-0.55	-0.56	-0.57	-0.77	-1.01	-1.04	-0.93	-0.62	-0.48
	-2.36	-2.39	-2.30	-2.25	-2.39	-1.31	-1.44	-1.38	-1.97	-0.58	-0.48	-0.85	-0.71	-1.12	-1.90	-2.69	-3.03	-3.53	-3.54	-2.99	-2.68	-1.96	-3.60	-2.28
GLEN PARK____ 23778	20.95	19.28	19.20	19.12	19.21	28.60	34.56	47.02	38.57	41.46	31.61	30.32	29.61	27.25	23.58	20.58	21.15	22.82	29.44	36.96	37.76	31.16	19.74	23.61
	0.10	0.00	0.00	-0.07	-0.05	0.28	0.67	1.25	0.82	0.44	0.14	0.07	-0.23	-0.24	-0.05	0.02	0.19	0.34	0.41	0.84	0.89	0.36	0.05	0.07
	-0.95	-0.96	-0.92	-0.91	-0.96	-0.53	-0.57	0.43	1.33	3.04	3.19	2.74	2.72	2.00	0.78	-0.27	-0.35	-1.43	-1.43	-1.21	-1.08	-0.79	-1.46	-0.92

GLENWOOD_IC_1_G5 23712	40.11 1.99 -18.21	38.43 1.67 -18.44	37.59 1.61 -17.70	37.28 1.61 -17.39	38.40 1.67 -18.43	40.43 2.50 -10.14	52.95 3.50 -16.12	61.63 4.76 -10.66	58.64 4.34 -15.23	53.58 5.02 -4.50	42.26 3.88 -3.72	43.40 3.79 -6.60	41.85 3.84 -5.45	41.64 3.54 -8.62	41.77 2.73 -14.63	43.23 2.25 -20.69	46.24 2.35 -23.28	57.27 2.32 -33.89	59.12 2.95 -28.57	87.79 3.46 -49.42	81.43 3.58 -42.06	61.29 3.09 -28.20	53.93 1.84 -33.87	42.38 2.31 -17.45
GLENWOOD_IC_2_G1 23688	39.97 1.85 -18.21	38.35 1.59 -18.44	37.52 1.54 -17.70	37.19 1.52 -17.39	38.30 1.57 -18.43	40.27 2.33 -10.14	52.72 3.27 -16.12	61.40 4.53 -10.66	58.44 4.14 -15.23	53.31 4.76 -4.50	42.05 3.67 -3.72	43.20 3.60 -6.60	41.65 3.65 -5.45	41.53 3.42 -8.62	41.65 2.61 -14.63	43.13 2.15 -20.69	46.12 2.23 -23.28	57.14 2.19 -33.89	58.95 2.79 -28.57	87.55 3.21 -49.42	81.18 3.33 -42.06	61.08 2.88 -28.20	53.82 1.73 -33.87	42.25 2.17 -17.45
GLENWOOD_IC_3_G1 23689	39.97 1.85 -18.21	38.35 1.59 -18.44	37.52 1.54 -17.70	37.19 1.52 -17.39	38.30 1.57 -18.43	40.27 2.33 -10.14	52.72 3.27 -16.12	61.40 4.53 -10.66	58.44 4.14 -15.23	53.31 4.76 -4.50	42.05 3.67 -3.72	43.20 3.60 -6.60	41.65 3.65 -5.45	41.53 3.42 -8.62	41.65 2.61 -14.63	43.13 2.15 -20.69	46.12 2.23 -23.28	57.14 2.19 -33.89	58.95 2.79 -28.57	87.55 3.21 -49.42	81.18 3.33 -42.06	61.08 2.88 -28.20	53.82 1.73 -33.87	42.25 2.17 -17.45
GLENWOOD___4 23550	40.11 1.99 -18.21	38.43 1.67 -18.44	37.59 1.61 -17.70	37.28 1.61 -17.39	38.40 1.67 -18.43	40.43 2.50 -10.14	52.95 3.50 -16.12	61.63 4.76 -10.66	58.64 4.34 -15.23	53.58 5.02 -4.50	42.26 3.88 -3.72	43.40 3.79 -6.60	41.85 3.84 -5.45	41.64 3.54 -8.62	41.77 2.73 -14.63	43.23 2.25 -20.69	46.24 2.35 -23.28	57.27 2.32 -33.89	59.12 2.95 -28.57	87.79 3.46 -49.42	81.43 3.58 -42.06	61.29 3.09 -28.20	53.93 1.84 -33.87	42.38 2.31 -17.45
GLENWOOD___5 23614	40.11 1.99 -18.21	38.43 1.67 -18.44	37.59 1.61 -17.70	37.28 1.61 -17.39	38.40 1.67 -18.43	40.43 2.50 -10.14	52.95 3.50 -16.12	61.63 4.76 -10.66	58.64 4.34 -15.23	53.58 5.02 -4.50	42.26 3.88 -3.72	43.40 3.79 -6.60	41.85 3.84 -5.45	41.64 3.54 -8.62	41.77 2.73 -14.63	43.23 2.25 -20.69	46.24 2.35 -23.28	57.27 2.32 -33.89	59.12 2.95 -28.57	87.79 3.46 -49.42	81.43 3.58 -42.06	61.29 3.09 -28.20	53.93 1.84 -33.87	42.38 2.31 -17.45
GLOBAL GREEN_PORT_GT1 23814	40.73 2.61 -18.21	38.87 2.11 -18.44	37.99 2.01 -17.70	37.70 2.03 -17.39	38.82 2.09 -18.43	41.26 3.33 -10.14	54.01 4.57 -16.12	62.69 5.82 -10.66	59.42 5.12 -15.23	54.06 5.51 -4.50	42.54 4.16 -3.72	43.59 3.99 -6.60	41.95 3.94 -5.45	41.61 3.51 -8.62	41.82 2.78 -14.63	43.34 2.35 -20.69	46.51 2.62 -23.28	57.67 2.72 -33.89	59.81 3.64 -28.57	88.63 4.29 -49.42	82.28 4.44 -42.06	62.04 3.84 -28.20	54.42 2.33 -33.87	42.99 2.92 -17.45
GLOBE___DSASP 323697	23.36 0.10 -3.35	21.88 0.16 -3.39	21.50 -0.04 -3.26	21.54 0.06 -3.20	21.73 0.04 -3.39	29.63 -0.03 -1.87	33.71 -1.63 -2.02	46.57 -1.57 -1.94	40.08 -1.76 -2.76	42.48 -2.38 -0.80	33.24 -2.08 -0.66	32.41 -1.78 -1.19	32.03 -1.50 -0.98	29.76 -1.30 -1.57	26.22 -0.85 -2.67	23.43 -0.65 -3.79	24.18 -0.70 -4.26	25.16 -0.84 -4.95	31.22 -1.32 -4.96	36.91 -2.20 -4.19	37.35 -2.18 -3.75	31.04 -1.71 -2.74	22.37 -0.89 -5.04	25.91 0.07 -3.22
GOETHSLN___LBMP 323567	31.04 1.59 -9.54	30.24 1.39 -10.53	28.99 1.33 -9.37	29.45 1.30 -9.87	30.17 1.34 -10.53	32.94 1.94 -3.20	35.95 2.83 0.21	41.92 4.07 8.35	37.62 3.79 5.25	38.25 4.45 10.25	32.76 3.33 5.22	32.48 3.30 3.82	31.54 3.45 4.46	31.43 3.24 1.30	31.52 2.46 -4.65	33.71 2.01 -11.41	34.82 2.02 -12.19	36.65 1.94 -13.65	38.49 2.43 -8.47	41.81 2.73 -4.17	40.80 2.83 -2.19	34.63 2.52 -2.10	34.15 1.49 -14.43	32.36 1.83 -7.90
GOODYEAR_LAKE_HYD 323669	26.09 1.21 -4.97	24.45 1.10 -5.03	24.17 1.06 -4.83	24.05 1.02 -4.75	24.39 1.06 -5.03	32.28 1.72 -2.77	38.69 2.30 -3.07	52.63 3.47 -2.95	46.15 2.85 -4.22	48.36 3.04 -1.26	38.02 2.32 -1.05	37.07 2.21 -1.85	36.24 2.15 -1.53	34.17 1.98 -2.71	30.61 1.61 -4.59	28.13 1.34 -6.49	29.30 1.38 -7.31	30.90 1.39 -8.46	37.83 1.77 -8.48	44.32 2.24 -7.16	44.52 2.32 -6.41	36.51 1.80 -4.70	27.92 1.08 -8.62	29.50 1.43 -5.45
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.01 0.86 -6.25	25.43 0.79 -6.32	25.05 0.69 -6.07	24.96 0.71 -5.96	25.35 0.73 -6.32	32.35 1.08 -3.48	38.29 1.13 -3.83	51.74 1.85 -3.69	45.75 1.40 -5.27	47.02 1.41 -1.56	36.95 1.01 -1.29	36.31 1.02 -2.28	35.55 1.11 -1.89	33.49 1.00 -3.01	30.41 0.90 -5.10	28.26 0.75 -7.21	29.49 0.76 -8.12	31.14 0.72 -9.37	37.83 0.86 -9.39	43.76 0.91 -7.93	43.82 0.93 -7.11	35.99 0.78 -5.21	28.26 0.49 -9.55	29.59 0.93 -6.04
GOUDEY___7 23579	27.03 0.87 -6.25	25.45 0.81 -6.32	25.07 0.71 -6.07	24.96 0.71 -5.96	25.37 0.75 -6.32	32.38 1.11 -3.48	38.32 1.17 -3.83	51.83 1.94 -3.69	45.79 1.45 -5.27	47.06 1.45 -1.56	36.98 1.04 -1.29	36.37 1.09 -2.28	35.61 1.17 -1.89	33.52 1.03 -3.01	30.43 0.93 -5.10	28.28 0.77 -7.21	29.51 0.78 -8.12	31.16 0.74 -9.37	37.86 0.88 -9.39	43.79 0.94 -7.93	43.86 0.97 -7.11	36.03 0.81 -5.21	28.28 0.51 -9.55	29.61 0.95 -6.04
GOUDEY___8 23580	27.01 0.86 -6.25	25.43 0.79 -6.32	25.05 0.69 -6.07	24.96 0.71 -5.96	25.35 0.73 -6.32	32.35 1.08 -3.48	38.29 1.13 -3.83	51.74 1.85 -3.69	45.75 1.40 -5.27	47.02 1.41 -1.56	36.95 1.01 -1.29	36.31 1.02 -2.28	35.55 1.11 -1.89	33.49 1.00 -3.01	30.41 0.90 -5.10	28.26 0.75 -7.21	29.49 0.76 -8.12	31.14 0.72 -9.37	37.83 0.86 -9.39	43.76 0.91 -7.93	43.82 0.93 -7.11	35.99 0.78 -5.21	28.26 0.49 -9.55	29.59 0.93 -6.04
GOWANUS_GT1_1 24077	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
GOWANUS_GT1_2 24078	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
GOWANUS_GT1_3 24079	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45

GOWANUS_GT1_4 24080	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
GOWANUS_GT1_5 24084	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
GOWANUS_GT1_6 24111	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
GOWANUS_GT1_7 24112	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
GOWANUS_GT1_8 24113	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
GOWANUS_GT2_1 24114	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
GOWANUS_GT2_2 24115	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
GOWANUS_GT2_3 24116	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
GOWANUS_GT2_4 24117	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
GOWANUS_GT2_5 24118	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
GOWANUS_GT2_6 24119	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
GOWANUS_GT2_7 24120	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
GOWANUS_GT2_8 24121	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
GOWANUS_GT3_1 24122	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
GOWANUS_GT3_2 24123	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45



GOWANUS_GT3_3 24124	39.85	38.24	37.41	37.08	38.14	39.93	47.34	61.17	58.29	53.27	41.88	43.03	41.59	41.53	41.62	43.05	46.01	50.19	57.37	60.91	59.46	47.79	47.41	42.04
	1.73	1.48	1.43	1.41	1.41	2.00	2.93	4.30	3.99	4.72	3.50	3.43	3.58	3.42	2.59	2.07	2.12	2.07	2.65	3.07	3.15	2.73	1.60	1.97
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-11.08	-10.66	-15.22	-4.50	-3.72	-6.60	-5.45	-8.63	-14.63	-20.69	-23.28	-27.07	-27.13	-22.92	-20.53	-15.05	-27.58	-17.45
GOWANUS_GT3_4 24125	39.85	38.24	37.41	37.08	38.14	39.93	47.34	61.17	58.29	53.27	41.88	43.03	41.59	41.53	41.62	43.05	46.01	50.19	57.37	60.91	59.46	47.79	47.41	42.04
	1.73	1.48	1.43	1.41	1.41	2.00	2.93	4.30	3.99	4.72	3.50	3.43	3.58	3.42	2.59	2.07	2.12	2.07	2.65	3.07	3.15	2.73	1.60	1.97
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-11.08	-10.66	-15.22	-4.50	-3.72	-6.60	-5.45	-8.63	-14.63	-20.69	-23.28	-27.07	-27.13	-22.92	-20.53	-15.05	-27.58	-17.45
GOWANUS_GT3_5 24126	39.85	38.24	37.41	37.08	38.14	39.93	47.34	61.17	58.29	53.27	41.88	43.03	41.59	41.53	41.62	43.05	46.01	50.19	57.37	60.91	59.46	47.79	47.41	42.04
	1.73	1.48	1.43	1.41	1.41	2.00	2.93	4.30	3.99	4.72	3.50	3.43	3.58	3.42	2.59	2.07	2.12	2.07	2.65	3.07	3.15	2.73	1.60	1.97
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-11.08	-10.66	-15.22	-4.50	-3.72	-6.60	-5.45	-8.63	-14.63	-20.69	-23.28	-27.07	-27.13	-22.92	-20.53	-15.05	-27.58	-17.45
GOWANUS_GT3_6 24127	39.85	38.24	37.41	37.08	38.14	39.93	47.34	61.17	58.29	53.27	41.88	43.03	41.59	41.53	41.62	43.05	46.01	50.19	57.37	60.91	59.46	47.79	47.41	42.04
	1.73	1.48	1.43	1.41	1.41	2.00	2.93	4.30	3.99	4.72	3.50	3.43	3.58	3.42	2.59	2.07	2.12	2.07	2.65	3.07	3.15	2.73	1.60	1.97
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-11.08	-10.66	-15.22	-4.50	-3.72	-6.60	-5.45	-8.63	-14.63	-20.69	-23.28	-27.07	-27.13	-22.92	-20.53	-15.05	-27.58	-17.45
GOWANUS_GT3_7 24128	39.85	38.24	37.41	37.08	38.14	39.93	47.34	61.17	58.29	53.27	41.88	43.03	41.59	41.53	41.62	43.05	46.01	50.19	57.37	60.91	59.46	47.79	47.41	42.04
	1.73	1.48	1.43	1.41	1.41	2.00	2.93	4.30	3.99	4.72	3.50	3.43	3.58	3.42	2.59	2.07	2.12	2.07	2.65	3.07	3.15	2.73	1.60	1.97
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-11.08	-10.66	-15.22	-4.50	-3.72	-6.60	-5.45	-8.63	-14.63	-20.69	-23.28	-27.07	-27.13	-22.92	-20.53	-15.05	-27.58	-17.45
GOWANUS_GT3_8 24129	39.85	38.24	37.41	37.08	38.14	39.93	47.34	61.17	58.29	53.27	41.88	43.03	41.59	41.53	41.62	43.05	46.01	50.19	57.37	60.91	59.46	47.79	47.41	42.04
	1.73	1.48	1.43	1.41	1.41	2.00	2.93	4.30	3.99	4.72	3.50	3.43	3.58	3.42	2.59	2.07	2.12	2.07	2.65	3.07	3.15	2.73	1.60	1.97
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-11.08	-10.66	-15.22	-4.50	-3.72	-6.60	-5.45	-8.63	-14.63	-20.69	-23.28	-27.07	-27.13	-22.92	-20.53	-15.05	-27.58	-17.45
GOWANUS_GT4_1 24130	39.85	38.24	37.41	37.08	38.14	39.93	47.34	61.17	58.29	53.27	41.88	43.03	41.59	41.53	41.62	43.05	46.01	50.19	57.37	60.91	59.46	47.79	47.41	42.04
	1.73	1.48	1.43	1.41	1.41	2.00	2.93	4.30	3.99	4.72	3.50	3.43	3.58	3.42	2.59	2.07	2.12	2.07	2.65	3.07	3.15	2.73	1.60	1.97
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-11.08	-10.66	-15.22	-4.50	-3.72	-6.60	-5.45	-8.63	-14.63	-20.69	-23.28	-27.07	-27.13	-22.92	-20.53	-15.05	-27.58	-17.45
GOWANUS_GT4_2 24131	39.85	38.24	37.41	37.08	38.14	39.93	47.34	61.17	58.29	53.27	41.88	43.03	41.59	41.53	41.62	43.05	46.01	50.19	57.37	60.91	59.46	47.79	47.41	42.04
	1.73	1.48	1.43	1.41	1.41	2.00	2.93	4.30	3.99	4.72	3.50	3.43	3.58	3.42	2.59	2.07	2.12	2.07	2.65	3.07	3.15	2.73	1.60	1.97
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-11.08	-10.66	-15.22	-4.50	-3.72	-6.60	-5.45	-8.63	-14.63	-20.69	-23.28	-27.07	-27.13	-22.92	-20.53	-15.05	-27.58	-17.45
GOWANUS_GT4_3 24132	39.85	38.24	37.41	37.08	38.14	39.93	47.34	61.17	58.29	53.27	41.88	43.03	41.59	41.53	41.62	43.05	46.01	50.19	57.37	60.91	59.46	47.79	47.41	42.04
	1.73	1.48	1.43	1.41	1.41	2.00	2.93	4.30	3.99	4.72	3.50	3.43	3.58	3.42	2.59	2.07	2.12	2.07	2.65	3.07	3.15	2.73	1.60	1.97
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-11.08	-10.66	-15.22	-4.50	-3.72	-6.60	-5.45	-8.63	-14.63	-20.69	-23.28	-27.07	-27.13	-22.92	-20.53	-15.05	-27.58	-17.45
GOWANUS_GT4_4 24133	39.85	38.24	37.41	37.08	38.14	39.93	47.34	61.17	58.29	53.27	41.88	43.03	41.59	41.53	41.62	43.05	46.01	50.19	57.37	60.91	59.46	47.79	47.41	42.04
	1.73	1.48	1.43	1.41	1.41	2.00	2.93	4.30	3.99	4.72	3.50	3.43	3.58	3.42	2.59	2.07	2.12	2.07	2.65	3.07	3.15	2.73	1.60	1.97
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-11.08	-10.66	-15.22	-4.50	-3.72	-6.60	-5.45	-8.63	-14.63	-20.69	-23.28	-27.07	-27.13	-22.92	-20.53	-15.05	-27.58	-17.45
GOWANUS_GT4_5 24134	39.85	38.24	37.41	37.08	38.14	39.93	47.34	61.17	58.29	53.27	41.88	43.03	41.59	41.53	41.62	43.05	46.01	50.19	57.37	60.91	59.46	47.79	47.41	42.04
	1.73	1.48	1.43	1.41	1.41	2.00	2.93	4.30	3.99	4.72	3.50	3.43	3.58	3.42	2.59	2.07	2.12	2.07	2.65	3.07	3.15	2.73	1.60	1.97
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-11.08	-10.66	-15.22	-4.50	-3.72	-6.60	-5.45	-8.63	-14.63	-20.69	-23.28	-27.07	-27.13	-22.92	-20.53	-15.05	-27.58	-17.45
GOWANUS_GT4_6 24135	39.85	38.24	37.41	37.08	38.14	39.93	47.34	61.17	58.29	53.27	41.88	43.03	41.59	41.53	41.62	43.05	46.01	50.19	57.37	60.91	59.46	47.79	47.41	42.04
	1.73	1.48	1.43	1.41	1.41	2.00	2.93	4.30	3.99	4.72	3.50	3.43	3.58	3.42	2.59	2.07	2.12	2.07	2.65	3.07	3.15	2.73	1.60	1.97
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-11.08	-10.66	-15.22	-4.50	-3.72	-6.60	-5.45	-8.63	-14.63	-20.69	-23.28	-27.07	-27.13	-22.92	-20.53	-15.05	-27.58	-17.45
GOWANUS_GT4_7 24136	39.85	38.24	37.41	37.08	38.14	39.93	47.34	61.17	58.29	53.27	41.88	43.03	41.59	41.53	41.62	43.05	46.01	50.19	57.37	60.91	59.46	47.79	47.41	42.04
	1.73	1.48	1.43	1.41	1.41	2.00	2.93	4.30	3.99	4.72	3.50	3.43	3.58	3.42	2.59	2.07	2.12	2.07	2.65	3.07	3.15	2.73	1.60	1.97
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-11.08	-10.66	-15.22	-4.50	-3.72	-6.60	-5.45	-8.63	-14.63	-20.69	-23.28	-27.07	-27.13	-22.92	-20.53	-15.05	-27.58	-17.45
GOWANUS_GT4_8 24137	39.85	38.24	37.41	37.08	38.14	39.93	47.34	61.17	58.29	53.27	41.88	43.03	41.59	41.53	41.62	43.05	46.01	50.19	57.37	60.91	59.46	47.79	47.41	42.04
	1.73	1.48	1.43	1.41	1.41	2.00	2.93	4.30	3.99	4.72	3.50	3.43	3.58	3.42	2.59	2.07	2.12	2.07	2.65	3.07	3.15	2.73	1.60	1.97
	-18.21	-18.44	-17.70	-17.39	-18.43	-10.14	-11.08	-10.66	-15.22	-4.50	-3.72	-6.60	-5.45	-8.63	-14.63	-20.69	-23.28	-27.07	-27.13	-22.92	-20.53	-15.05	-27.58	-17.45
GREENIDGE___3 23582	24.80	23.15	22.86	22.81	23.11	31.34	37.14	51.07	44.22	46.72	36.58	35.51	34.86	32.39	28.51	25.63	26.58	27.83	34.63	41.23	41.57	34.29	24.83	27.58
	0.96	0.84	0.75	0.77	0.82	1.36	1.40	2.54	1.80	1.67	1.11	1.06	1.11	1.00	0.88	0.77	0.83	0.84	1.10	1.29	1.29	0.99	0.57	1.13
	-3.94	-3.98	-3.82	-3.76	-3.98	-2.19	-2.42	-2.32	-3.34	-0.99	-0.82	-1.45	-1.20	-1.90	-3.23	-4.57	-5.14	-5.93	-5.94	-5.02	-4.49	-3.30	-6.04	-3.82

GREENIDGE___4 23583	24.80 0.96 -3.94	23.15 0.84 -3.98	22.86 0.75 -3.82	22.81 0.77 -3.76	23.11 0.82 -3.98	31.34 1.36 -2.19	37.14 1.40 -2.42	51.07 2.54 -2.32	44.22 1.80 -3.34	46.72 1.67 -0.99	36.58 1.11 -0.82	35.51 1.06 -1.45	34.86 1.11 -1.20	32.39 1.00 -1.90	28.51 0.88 -3.23	25.63 0.77 -4.57	26.58 0.83 -5.14	27.83 0.84 -5.93	34.63 1.10 -5.94	41.23 1.29 -5.02	41.57 1.29 -4.49	34.29 0.99 -3.30	24.83 0.57 -6.04	27.58 1.13 -3.82
GREENWD_138_KV_38B11_REV_LBMP_J 345004	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
GROVEVILLE___HYD 323602	40.31 1.77 -18.64	38.76 1.58 -18.87	37.91 1.52 -18.11	37.57 1.50 -17.79	38.69 1.54 -18.86	40.36 2.20 -10.37	47.66 3.00 -11.33	61.50 4.39 -10.91	58.64 3.99 -15.57	53.10 4.45 -4.60	41.69 3.22 -3.81	42.85 3.10 -6.75	41.29 3.16 -5.58	41.25 2.95 -8.81	41.63 2.27 -14.95	43.29 1.85 -21.15	46.30 1.90 -23.79	50.60 1.87 -27.67	57.81 2.48 -27.74	61.36 3.00 -23.44	59.85 3.08 -20.99	48.03 2.64 -15.39	47.97 1.55 -28.20	42.43 1.97 -17.84
HAMPSHIRE___PAPER_HYD 323593	19.23 -0.68 0.00	17.64 -0.68 0.00	17.64 -0.64 0.00	17.61 -0.68 0.00	17.62 -0.68 0.00	26.93 -0.86 0.00	32.53 -0.80 0.00	42.24 -1.20 2.77	32.02 -1.09 5.97	33.40 -1.41 9.24	23.81 -1.28 9.56	23.02 -1.25 8.72	22.67 -1.40 8.48	21.27 -1.30 6.92	19.06 -1.00 4.35	17.18 -0.83 2.28	17.42 -0.76 2.44	20.34 -0.72 0.00	26.68 -0.91 0.00	33.98 -0.94 0.00	34.85 -0.93 0.00	28.99 -1.02 0.00	17.62 -0.60 0.00	21.79 -0.84 0.00
HARDSCRABBLE_WT_PWR 323673	19.94 0.04 0.00	18.36 0.04 0.00	18.36 0.07 0.00	18.36 0.07 0.00	18.39 0.09 0.00	28.01 0.22 0.00	33.69 0.37 0.00	47.18 0.74 -0.24	40.13 0.55 -0.51	45.42 0.57 -0.79	35.85 0.38 -0.82	33.94 0.20 -0.74	33.28 0.00 -0.72	29.99 -0.09 -0.59	24.70 -0.07 -0.37	20.41 -0.08 -0.19	20.74 -0.08 -0.21	20.98 -0.08 0.00	27.45 -0.14 0.00	34.88 -0.03 0.00	35.86 0.07 0.00	30.10 0.09 0.00	18.30 0.07 0.00	22.74 0.11 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.11 1.55 -17.65	37.56 1.37 -17.87	36.75 1.32 -17.15	36.43 1.30 -16.85	37.49 1.34 -17.86	39.51 1.89 -9.83	46.67 2.60 -10.74	60.33 3.79 -10.33	57.27 3.44 -14.75	52.33 3.92 -4.36	41.18 2.91 -3.61	42.24 2.84 -6.40	40.77 2.93 -5.28	40.58 2.74 -8.35	40.71 2.12 -14.18	42.07 1.72 -20.05	44.95 1.77 -22.56	49.00 1.71 -26.23	56.09 2.21 -26.30	59.72 2.58 -22.22	58.37 2.69 -19.90	46.90 2.31 -14.59	46.33 1.37 -26.73	41.28 1.74 -16.91
HARZA MOOSE___RIVER 24016	20.63 0.28 -0.45	18.97 0.20 -0.45	18.94 0.22 -0.43	18.87 0.16 -0.43	18.92 0.16 -0.45	28.54 0.50 -0.25	34.47 0.87 -0.28	47.26 1.38 0.33	39.19 1.01 0.90	43.11 0.93 1.87	33.25 0.55 1.96	31.82 0.53 1.71	31.26 0.39 1.68	28.54 0.32 1.27	24.21 0.37 0.56	20.66 0.32 -0.04	21.08 0.39 -0.07	22.19 0.44 -0.68	28.83 0.55 -0.69	36.37 0.87 -0.58	37.23 0.93 -0.52	30.96 0.57 -0.38	19.18 0.26 -0.70	23.41 0.34 -0.44
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	39.95 1.83 -18.21	38.33 1.58 -18.44	37.52 1.54 -17.70	37.17 1.50 -17.39	38.25 1.52 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.26 4.39 -10.66	58.40 4.10 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.17 3.57 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.72 2.68 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.39 2.68 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.85 2.79 -15.05	47.45 1.64 -27.58	42.11 2.04 -17.45
HEMPSTEAD____ 23647	40.15 2.03 -18.21	38.44 1.68 -18.44	37.59 1.61 -17.70	37.28 1.61 -17.39	38.43 1.70 -18.43	40.52 2.59 -10.14	53.05 3.60 -16.12	61.68 4.81 -10.66	58.68 4.38 -15.23	53.62 5.06 -4.50	42.29 3.91 -3.72	43.43 3.83 -6.60	41.82 3.81 -5.45	41.61 3.51 -8.62	41.75 2.71 -14.63	43.21 2.23 -20.69	46.26 2.37 -23.28	57.29 2.34 -33.89	59.14 2.98 -28.57	87.79 3.46 -49.42	81.43 3.58 -42.06	61.32 3.12 -28.20	53.99 1.90 -33.87	42.45 2.38 -17.45
HICKLING___1 23621	26.13 1.21 -5.01	24.51 1.12 -5.07	24.14 0.99 -4.87	24.09 1.02 -4.78	24.43 1.06 -5.07	32.19 1.61 -2.79	37.94 1.53 -3.08	51.80 2.63 -2.96	45.20 1.88 -4.25	47.12 1.81 -1.25	36.98 1.28 -1.04	36.20 1.35 -1.84	35.54 1.47 -1.52	33.17 1.27 -2.42	29.68 1.17 -4.11	27.09 0.99 -5.81	28.16 1.01 -6.53	29.53 0.95 -7.53	36.27 1.13 -7.54	42.44 1.15 -6.38	42.67 1.18 -5.71	35.18 0.99 -4.19	26.55 0.66 -7.67	28.88 1.40 -4.85
HICKLING___2 23622	26.13 1.21 -5.01	24.51 1.12 -5.07	24.14 0.99 -4.87	24.09 1.02 -4.78	24.43 1.06 -5.07	32.19 1.61 -2.79	37.94 1.53 -3.08	51.80 2.63 -2.96	45.20 1.88 -4.25	47.12 1.81 -1.25	36.98 1.28 -1.04	36.20 1.35 -1.84	35.54 1.47 -1.52	33.17 1.27 -2.42	29.68 1.17 -4.11	27.09 0.99 -5.81	28.16 1.01 -6.53	29.53 0.95 -7.53	36.27 1.13 -7.54	42.44 1.15 -6.38	42.67 1.18 -5.71	35.18 0.99 -4.19	26.55 0.66 -7.67	28.88 1.40 -4.85
HIGH FALLS___HY 23754	40.14 1.83 -18.41	38.59 1.63 -18.64	37.72 1.55 -17.89	37.39 1.54 -17.57	38.50 1.57 -18.62	40.29 2.25 -10.25	47.62 3.10 -11.19	61.55 4.58 -10.77	58.60 4.14 -15.38	53.09 4.50 -4.54	41.57 3.15 -3.76	42.70 3.03 -6.66	41.15 3.09 -5.51	41.08 2.89 -8.70	41.39 2.22 -14.76	42.98 1.81 -20.88	46.00 1.90 -23.49	50.27 1.90 -27.32	57.56 2.59 -27.38	61.20 3.14 -23.14	59.76 3.26 -20.72	47.96 2.76 -15.19	47.69 1.62 -27.84	42.27 2.04 -17.61
HILLBURN___GT 23639	39.17 1.49 -17.78	37.63 1.32 -18.00	36.82 1.26 -17.27	36.49 1.24 -16.97	37.55 1.26 -17.98	39.49 1.81 -9.90	46.67 2.53 -10.81	60.26 3.65 -10.41	57.30 3.36 -14.86	52.32 3.88 -4.39	41.20 2.91 -3.63	42.35 2.90 -6.44	40.90 3.03 -5.32	40.73 2.83 -8.41	40.86 2.17 -14.28	42.27 1.79 -20.19	45.15 1.81 -22.72	49.22 1.75 -26.42	56.28 2.21 -26.48	59.81 2.52 -22.38	58.40 2.58 -20.04	46.95 2.25 -14.69	46.48 1.33 -26.92	41.33 1.67 -17.03
HISHELDN_WT_PWR 323625	24.44 0.76 -3.78	22.88 0.73 -3.82	22.50 0.55 -3.67	22.55 0.66 -3.61	22.78 0.66 -3.82	30.84 0.95 -2.10	35.60 -0.03 -2.31	49.12 0.69 -2.22	42.31 0.08 -3.15	44.68 -0.31 -0.93	35.01 -0.41 -0.77	34.20 -0.16 -1.37	33.68 0.00 -1.13	31.28 0.00 -1.80	27.63 0.17 -3.05	24.77 0.16 -4.31	25.63 0.16 -4.85	26.72 0.04 -5.62	33.16 -0.06 -5.63	39.22 -0.45 -4.76	39.62 -0.43 -4.26	32.89 -0.24 -3.12	23.91 -0.04 -5.72	27.17 0.93 -3.62
HOLTSVILLE_IC_1 23690	40.19 2.07 -18.21	38.41 1.65 -18.44	37.57 1.59 -17.70	37.26 1.59 -17.39	38.43 1.70 -18.43	40.60 2.67 -10.14	53.18 3.73 -16.12	61.63 4.76 -10.66	58.56 4.26 -15.23	53.36 4.80 -4.50	42.05 3.67 -3.72	43.17 3.57 -6.60	41.53 3.52 -5.45	41.32 3.21 -8.62	41.53 2.49 -14.63	43.05 2.07 -20.69	46.20 2.31 -23.28	57.27 2.32 -33.89	59.20 3.03 -28.57	87.79 3.46 -49.42	81.39 3.54 -42.06	61.35 3.15 -28.20	54.06 1.97 -33.87	42.59 2.51 -17.45

HOLTSVILLE_IC_10 23699	40.31 2.19 -18.21	38.52 1.76 -18.44	37.66 1.68 -17.70	37.35 1.68 -17.39	38.52 1.79 -18.43	40.74 2.81 -10.14	53.38 3.93 -16.12	61.86 4.99 -10.66	58.80 4.49 -15.23	53.58 5.02 -4.50	42.23 3.85 -3.72	43.33 3.73 -6.60	41.65 3.65 -5.45	41.44 3.33 -8.62	41.62 2.59 -14.63	43.13 2.15 -20.69	46.30 2.41 -23.28	57.39 2.44 -33.89	59.36 3.20 -28.57	88.00 3.67 -49.42	81.60 3.76 -42.06	61.53 3.33 -28.20	54.17 2.08 -33.87	42.72 2.65 -17.45
HOLTSVILLE_IC_2 23691	40.19 2.07 -18.21	38.41 1.65 -18.44	37.57 1.59 -17.70	37.26 1.59 -17.39	38.43 1.70 -18.43	40.60 2.67 -10.14	53.18 3.73 -16.12	61.63 4.76 -10.66	58.56 4.26 -15.23	53.36 4.80 -4.50	42.05 3.67 -3.72	43.17 3.57 -6.60	41.53 3.52 -5.45	41.32 3.21 -8.62	41.53 2.49 -14.63	43.05 2.07 -20.69	46.20 2.31 -23.28	57.27 2.32 -33.89	59.20 3.03 -28.57	87.79 3.46 -49.42	81.39 3.54 -42.06	61.35 3.15 -28.20	54.06 1.97 -33.87	42.59 2.51 -17.45
HOLTSVILLE_IC_3 23692	40.19 2.07 -18.21	38.41 1.65 -18.44	37.57 1.59 -17.70	37.26 1.59 -17.39	38.43 1.70 -18.43	40.60 2.67 -10.14	53.18 3.73 -16.12	61.63 4.76 -10.66	58.56 4.26 -15.23	53.36 4.80 -4.50	42.05 3.67 -3.72	43.17 3.57 -6.60	41.53 3.52 -5.45	41.32 3.21 -8.62	41.53 2.49 -14.63	43.05 2.07 -20.69	46.20 2.31 -23.28	57.27 2.32 -33.89	59.20 3.03 -28.57	87.79 3.46 -49.42	81.39 3.54 -42.06	61.35 3.15 -28.20	54.06 1.97 -33.87	42.59 2.51 -17.45
HOLTSVILLE_IC_4 23693	40.19 2.07 -18.21	38.41 1.65 -18.44	37.57 1.59 -17.70	37.26 1.59 -17.39	38.43 1.70 -18.43	40.60 2.67 -10.14	53.18 3.73 -16.12	61.63 4.76 -10.66	58.56 4.26 -15.23	53.36 4.80 -4.50	42.05 3.67 -3.72	43.17 3.57 -6.60	41.53 3.52 -5.45	41.32 3.21 -8.62	41.53 2.49 -14.63	43.05 2.07 -20.69	46.20 2.31 -23.28	57.27 2.32 -33.89	59.20 3.03 -28.57	87.79 3.46 -49.42	81.39 3.54 -42.06	61.35 3.15 -28.20	54.06 1.97 -33.87	42.59 2.51 -17.45
HOLTSVILLE_IC_5 23694	40.19 2.07 -18.21	38.41 1.65 -18.44	37.57 1.59 -17.70	37.26 1.59 -17.39	38.43 1.70 -18.43	40.60 2.67 -10.14	53.18 3.73 -16.12	61.63 4.76 -10.66	58.56 4.26 -15.23	53.36 4.80 -4.50	42.05 3.67 -3.72	43.17 3.57 -6.60	41.53 3.52 -5.45	41.32 3.21 -8.62	41.53 2.49 -14.63	43.05 2.07 -20.69	46.20 2.31 -23.28	57.27 2.32 -33.89	59.20 3.03 -28.57	87.79 3.46 -49.42	81.39 3.54 -42.06	61.35 3.15 -28.20	54.06 1.97 -33.87	42.59 2.51 -17.45
HOLTSVILLE_IC_6 23695	40.31 2.19 -18.21	38.52 1.76 -18.44	37.66 1.68 -17.70	37.35 1.68 -17.39	38.52 1.79 -18.43	40.74 2.81 -10.14	53.38 3.93 -16.12	61.86 4.99 -10.66	58.80 4.49 -15.23	53.58 5.02 -4.50	42.23 3.85 -3.72	43.33 3.73 -6.60	41.65 3.65 -5.45	41.44 3.33 -8.62	41.62 2.59 -14.63	43.13 2.15 -20.69	46.30 2.41 -23.28	57.39 2.44 -33.89	59.36 3.20 -28.57	88.00 3.67 -49.42	81.60 3.76 -42.06	61.53 3.33 -28.20	54.17 2.08 -33.87	42.72 2.65 -17.45
HOLTSVILLE_IC_7 23696	40.31 2.19 -18.21	38.52 1.76 -18.44	37.66 1.68 -17.70	37.35 1.68 -17.39	38.52 1.79 -18.43	40.74 2.81 -10.14	53.38 3.93 -16.12	61.86 4.99 -10.66	58.80 4.49 -15.23	53.58 5.02 -4.50	42.23 3.85 -3.72	43.33 3.73 -6.60	41.65 3.65 -5.45	41.44 3.33 -8.62	41.62 2.59 -14.63	43.13 2.15 -20.69	46.30 2.41 -23.28	57.39 2.44 -33.89	59.36 3.20 -28.57	88.00 3.67 -49.42	81.60 3.76 -42.06	61.53 3.33 -28.20	54.17 2.08 -33.87	42.72 2.65 -17.45
HOLTSVILLE_IC_8 23697	40.31 2.19 -18.21	38.52 1.76 -18.44	37.66 1.68 -17.70	37.35 1.68 -17.39	38.52 1.79 -18.43	40.74 2.81 -10.14	53.38 3.93 -16.12	61.86 4.99 -10.66	58.80 4.49 -15.23	53.58 5.02 -4.50	42.23 3.85 -3.72	43.33 3.73 -6.60	41.65 3.65 -5.45	41.44 3.33 -8.62	41.62 2.59 -14.63	43.13 2.15 -20.69	46.30 2.41 -23.28	57.39 2.44 -33.89	59.36 3.20 -28.57	88.00 3.67 -49.42	81.60 3.76 -42.06	61.53 3.33 -28.20	54.17 2.08 -33.87	42.72 2.65 -17.45
HOLTSVILLE_IC_9 23698	40.31 2.19 -18.21	38.52 1.76 -18.44	37.66 1.68 -17.70	37.35 1.68 -17.39	38.52 1.79 -18.43	40.74 2.81 -10.14	53.38 3.93 -16.12	61.86 4.99 -10.66	58.80 4.49 -15.23	53.58 5.02 -4.50	42.23 3.85 -3.72	43.33 3.73 -6.60	41.65 3.65 -5.45	41.44 3.33 -8.62	41.62 2.59 -14.63	43.13 2.15 -20.69	46.30 2.41 -23.28	57.39 2.44 -33.89	59.36 3.20 -28.57	88.00 3.67 -49.42	81.60 3.76 -42.06	61.53 3.33 -28.20	54.17 2.08 -33.87	42.72 2.65 -17.45
HOWARD_WT_PWR 323690	25.35 1.21 -4.23	23.72 1.12 -4.29	23.36 0.97 -4.11	23.37 1.04 -4.04	23.66 1.08 -4.28	31.84 1.70 -2.36	37.33 1.40 -2.60	51.34 2.63 -2.50	43.64 1.21 -3.35	46.06 1.01 -0.99	36.06 0.59 -0.82	35.15 0.69 -1.45	34.53 0.78 -1.20	32.04 0.65 -1.91	28.28 0.63 -3.24	25.38 0.51 -4.58	26.34 0.58 -5.15	27.57 0.55 -5.96	34.28 0.72 -5.97	40.63 0.66 -5.05	41.06 0.75 -4.52	33.95 0.63 -3.31	24.74 0.44 -6.07	27.78 1.31 -3.84
HQ_GEN_CEDARS 23644	18.99 -0.92 0.00	17.46 -0.86 0.00	17.46 -0.82 0.00	17.48 -0.80 0.00	17.46 -0.84 0.00	26.49 -1.31 0.00	31.93 -1.40 0.00	38.86 -2.40 4.94	26.55 -1.88 10.65	25.54 -2.03 16.49	16.01 -1.59 17.05	15.89 -1.55 15.56	15.86 -1.56 15.13	15.70 -1.44 12.34	15.46 -1.20 7.75	15.22 -1.01 4.06	15.26 -1.01 4.35	20.07 -0.99 0.00	26.32 -1.27 0.00	33.42 -1.50 0.00	34.25 -1.54 0.00	28.66 -1.35 0.00	17.50 -0.73 0.00	21.52 -1.11 0.00
HQ_GEN_CEDARS_PROXY 323590	18.99 -0.92 0.00	17.46 -0.86 0.00	17.46 -0.82 0.00	17.48 -0.80 0.00	17.46 -0.84 0.00	26.49 -1.31 0.00	34.39 -1.40 -2.46	36.40 -2.40 7.40	26.55 -1.88 10.65	22.28 -2.03 19.75	19.27 -1.59 13.79	15.89 -1.55 15.56	15.86 -1.56 15.13	15.70 -1.44 12.34	15.46 -1.20 7.75	15.22 -1.01 4.06	15.26 -1.01 4.35	20.07 -0.99 0.00	26.32 -1.27 0.00	33.42 -1.50 0.00	34.25 -1.54 0.00	28.66 -1.35 0.00	17.50 -0.73 0.00	21.52 -1.11 0.00
HQ_GEN_IMPORT 323601	19.31 -0.60 0.00	17.77 -0.55 0.00	17.77 -0.51 0.00	17.77 -0.51 0.00	17.77 -0.53 0.00	26.93 -0.86 0.00	34.82 -0.97 -2.46	40.78 -1.57 3.86	34.82 -1.25 3.01	34.82 -1.32 7.92	32.13 -0.97 1.55	27.65 -0.96 4.39	27.34 -0.95 4.27	25.15 -0.86 3.48	21.49 -0.73 2.19	18.54 -0.61 1.15	18.77 -0.62 1.23	20.45 -0.61 0.00	26.82 -0.77 0.00	33.98 -0.94 0.00	34.82 -0.96 0.00	29.20 -0.81 0.00	17.77 -0.45 0.00	21.92 -0.70 0.00
HQ_GEN_WHEEL 23651	19.31 -0.60 0.00	17.77 -0.55 0.00	17.77 -0.51 0.00	17.77 -0.51 0.00	17.77 -0.53 0.00	26.93 -0.86 0.00	34.82 -0.97 -2.46	40.78 -1.57 3.86	34.82 -1.25 3.01	34.82 -1.32 7.92	32.13 -0.97 1.55	27.65 -0.96 4.39	27.34 -0.95 4.27	25.15 -0.86 3.48	21.49 -0.73 2.19	18.54 -0.61 1.15	18.77 -0.62 1.23	20.45 -0.61 0.00	26.82 -0.77 0.00	33.98 -0.94 0.00	34.82 -0.96 0.00	29.20 -0.81 0.00	17.77 -0.45 0.00	21.92 -0.70 0.00
HUDSON_AVE_GT_3 23810	39.85 1.73 -18.21	38.28 1.52 -18.44	37.44 1.46 -17.70	37.11 1.44 -17.39	38.19 1.46 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.26 4.39 -10.66	58.37 4.06 -15.22	53.27 4.72 -4.50	41.92 3.54 -3.72	43.10 3.50 -6.60	41.62 3.61 -5.45	41.52 3.42 -8.62	41.65 2.61 -14.63	43.09 2.11 -20.69	46.01 2.12 -23.27	50.19 2.07 -27.06	57.34 2.62 -27.13	60.84 3.00 -22.92	59.42 3.11 -20.53	47.79 2.73 -15.05	47.43 1.62 -27.58	42.09 2.01 -17.45

HUDSON AVE_GT_4 23540	39.85 1.73 -18.21	38.28 1.52 -18.44	37.44 1.46 -17.70	37.11 1.44 -17.39	38.19 1.46 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.26 4.39 -10.66	58.37 4.06 -15.22	53.27 4.72 -4.50	41.92 3.54 -3.72	43.10 3.50 -6.60	41.62 3.61 -5.45	41.52 3.42 -8.62	41.65 2.61 -14.63	43.09 2.11 -20.69	46.01 2.12 -23.27	50.19 2.07 -27.06	57.34 2.62 -27.13	60.84 3.00 -22.92	59.42 3.11 -20.53	47.79 2.73 -15.05	47.43 1.62 -27.58	42.09 2.01 -17.45
HUDSON AVE_GT_5 23657	39.85 1.73 -18.21	38.28 1.52 -18.44	37.44 1.46 -17.70	37.11 1.44 -17.39	38.19 1.46 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.26 4.39 -10.66	58.37 4.06 -15.22	53.27 4.72 -4.50	41.92 3.54 -3.72	43.10 3.50 -6.60	41.62 3.61 -5.45	41.52 3.42 -8.62	41.65 2.61 -14.63	43.09 2.11 -20.69	46.01 2.12 -23.27	50.19 2.07 -27.06	57.34 2.62 -27.13	60.84 3.00 -22.92	59.42 3.11 -20.53	47.79 2.73 -15.05	47.43 1.62 -27.58	42.09 2.01 -17.45
HUDSON_AVE_10 24168	39.79 1.67 -18.21	38.22 1.47 -18.44	37.37 1.39 -17.70	37.04 1.37 -17.39	38.12 1.39 -18.43	39.99 2.06 -10.14	47.34 2.93 -11.08	61.07 4.20 -10.66	58.21 3.91 -15.22	53.09 4.54 -4.50	41.74 3.36 -3.72	42.90 3.30 -6.60	41.46 3.45 -5.45	41.38 3.27 -8.62	41.52 2.49 -14.63	42.99 2.01 -20.69	45.91 2.02 -23.27	50.08 1.96 -27.06	57.20 2.48 -27.13	60.67 2.83 -22.92	59.25 2.93 -20.53	47.64 2.58 -15.05	47.39 1.58 -27.58	42.02 1.95 -17.45
HUNTER MOUNT___DRP 323613	42.11 1.93 -20.27	40.57 1.72 -20.53	39.65 1.66 -19.70	39.34 1.70 -19.35	40.55 1.74 -20.51	41.66 2.59 -11.29	49.04 3.40 -12.31	63.00 4.95 -11.85	60.14 4.14 -16.92	53.37 4.32 -4.99	41.84 3.05 -4.13	43.10 2.77 -7.33	41.31 2.70 -6.05	41.43 2.39 -9.55	42.50 1.88 -16.21	44.76 1.54 -22.93	48.06 1.65 -25.80	52.85 1.79 -30.00	60.15 2.48 -30.08	63.65 3.32 -25.41	61.76 3.22 -22.76	49.36 2.67 -16.69	50.32 1.51 -30.58	44.01 2.04 -19.34
HUNTINGTON_RES_REC 323705	40.29 2.17 -18.21	38.52 1.76 -18.44	37.66 1.68 -17.70	37.37 1.70 -17.39	38.52 1.79 -18.43	40.74 2.81 -10.14	53.31 3.86 -16.12	61.68 4.81 -10.66	58.64 4.34 -15.23	53.66 5.11 -4.50	42.36 3.98 -3.72	43.46 3.86 -6.60	41.82 3.81 -5.45	41.58 3.48 -8.62	41.75 2.71 -14.63	43.23 2.25 -20.69	46.37 2.47 -23.28	57.39 2.44 -33.89	59.28 3.12 -28.57	87.86 3.53 -49.42	81.43 3.58 -42.06	61.38 3.18 -28.20	54.17 2.08 -33.87	42.70 2.62 -17.45
HUNTLEY___63 23557	24.04 0.74 -3.40	22.48 0.71 -3.44	22.10 0.51 -3.31	22.17 0.64 -3.25	22.35 0.60 -3.44	30.57 0.89 -1.89	34.94 -0.47 -2.08	48.48 0.28 -2.00	41.68 -0.23 -2.84	44.15 -0.75 -0.84	34.59 -0.76 -0.69	33.67 -0.56 -1.23	33.28 -0.29 -1.02	30.90 0.07 -1.62	27.22 0.07 -2.74	24.24 0.06 -3.88	25.02 0.04 -4.37	26.04 -0.08 -5.06	32.34 -0.33 -5.08	38.30 -0.91 -4.29	38.80 -0.82 -3.84	32.22 -0.60 -2.82	23.11 -0.27 -5.16	26.68 0.79 -3.27
HUNTLEY___64 23558	24.04 0.74 -3.40	22.48 0.71 -3.44	22.10 0.51 -3.31	22.17 0.64 -3.25	22.35 0.60 -3.44	30.57 0.89 -1.89	34.94 -0.47 -2.08	48.48 0.28 -2.00	41.68 -0.23 -2.84	44.15 -0.75 -0.84	34.59 -0.76 -0.69	33.67 -0.56 -1.23	33.28 -0.29 -1.02	30.90 0.07 -1.62	27.22 0.07 -2.74	24.24 0.06 -3.88	25.02 0.04 -4.37	26.04 -0.08 -5.06	32.34 -0.33 -5.08	38.30 -0.91 -4.29	38.80 -0.82 -3.84	32.22 -0.60 -2.82	23.11 -0.27 -5.16	26.68 0.79 -3.27
HUNTLEY___65 23559	24.04 0.74 -3.40	22.48 0.71 -3.44	22.10 0.51 -3.31	22.17 0.64 -3.25	22.35 0.60 -3.44	30.57 0.89 -1.89	34.94 -0.47 -2.08	48.48 0.28 -2.00	41.68 -0.23 -2.84	44.15 -0.75 -0.84	34.59 -0.76 -0.69	33.67 -0.56 -1.23	33.28 -0.29 -1.02	30.90 0.07 -1.62	27.22 0.07 -2.74	24.24 0.06 -3.88	25.02 0.04 -4.37	26.04 -0.08 -5.06	32.34 -0.33 -5.08	38.30 -0.91 -4.29	38.80 -0.82 -3.84	32.22 -0.60 -2.82	23.11 -0.27 -5.16	26.68 0.79 -3.27
HUNTLEY___66 23560	24.04 0.74 -3.40	22.48 0.71 -3.44	22.10 0.51 -3.31	22.17 0.64 -3.25	22.35 0.60 -3.44	30.57 0.89 -1.89	34.94 -0.47 -2.08	48.48 0.28 -2.00	41.68 -0.23 -2.84	44.15 -0.75 -0.84	34.59 -0.76 -0.69	33.67 -0.56 -1.23	33.28 -0.29 -1.02	30.90 0.07 -1.62	27.22 0.07 -2.74	24.24 0.06 -3.88	25.02 0.04 -4.37	26.04 -0.08 -5.06	32.34 -0.33 -5.08	38.30 -0.91 -4.29	38.80 -0.82 -3.84	32.22 -0.60 -2.82	23.11 -0.27 -5.16	26.68 0.79 -3.27
HUNTLEY___67 23561	23.99 0.62 -3.47	22.44 0.60 -3.51	22.06 0.40 -3.37	22.11 0.51 -3.31	22.31 0.49 -3.51	30.42 0.70 -1.93	34.81 -0.63 -2.12	48.16 -0.09 -2.04	41.43 -0.55 -2.90	43.90 -1.01 -0.86	34.36 -1.01 -0.71	33.50 -0.76 -1.26	33.11 -0.49 -1.04	30.75 -0.38 -1.65	27.09 -0.12 -2.80	24.19 -0.06 -3.96	24.99 -0.08 -4.46	26.02 -0.21 -5.17	32.28 -0.50 -5.18	38.18 -1.12 -4.38	38.60 -1.11 -3.92	32.07 -0.81 -2.87	23.15 -0.35 -5.27	26.61 0.66 -3.33
HUNTLEY___68 23562	23.99 0.62 -3.47	22.44 0.60 -3.51	22.06 0.40 -3.37	22.11 0.51 -3.31	22.31 0.49 -3.51	30.42 0.70 -1.93	34.81 -0.63 -2.12	48.16 -0.09 -2.04	41.43 -0.55 -2.90	43.90 -1.01 -0.86	34.36 -1.01 -0.71	33.50 -0.76 -1.26	33.11 -0.49 -1.04	30.75 -0.38 -1.65	27.09 -0.12 -2.80	24.19 -0.06 -3.96	24.99 -0.08 -4.46	26.02 -0.21 -5.17	32.28 -0.50 -5.18	38.18 -1.12 -4.38	38.60 -1.11 -3.92	32.07 -0.81 -2.87	23.15 -0.35 -5.27	26.61 0.66 -3.33
HYLAND___LFGE 323620	25.27 1.87 -3.49	23.51 1.65 -3.54	23.19 1.52 -3.40	23.19 1.57 -3.34	23.50 1.67 -3.54	32.35 2.61 -1.95	38.13 2.67 -2.14	52.98 4.72 -2.06	45.10 3.13 -2.89	48.04 3.13 -0.86	37.58 2.22 -0.71	36.24 1.98 -1.26	35.64 2.05 -1.04	32.94 1.80 -1.65	28.77 1.56 -2.80	25.63 1.38 -3.96	26.57 1.50 -4.45	27.80 1.58 -5.16	34.83 2.07 -5.17	41.94 2.65 -4.37	42.38 2.69 -3.91	35.07 2.19 -2.87	24.71 1.22 -5.26	28.01 2.06 -3.33
INDECK___CORINTH 23802	47.52 1.49 -26.12	46.05 1.28 -26.45	44.97 1.30 -25.39	44.52 1.30 -24.94	46.05 1.32 -26.43	44.72 2.39 -14.54	52.72 3.40 -15.99	66.81 4.99 -15.61	65.56 4.03 -22.46	55.82 4.45 -7.32	44.41 3.54 -6.22	46.61 3.27 -10.34	44.23 3.03 -8.65	45.09 2.54 -13.07	47.95 1.98 -21.57	52.15 1.66 -30.19	56.28 1.71 -33.96	62.23 1.90 -39.27	69.47 2.51 -39.37	71.81 3.63 -33.26	69.26 3.69 -29.79	54.67 2.82 -21.84	59.82 1.57 -40.02	49.75 1.81 -25.32
INDECK___ILION 23567	20.08 0.18 0.00	18.48 0.16 0.00	18.45 0.16 0.00	18.45 0.16 0.00	18.48 0.18 0.00	28.13 0.33 0.00	33.76 0.43 0.00	47.18 0.74 -0.24	40.17 0.59 -0.51	45.46 0.62 -0.79	35.92 0.45 -0.82	34.11 0.36 -0.74	33.57 0.29 -0.72	30.31 0.23 -0.59	24.97 0.19 -0.37	20.63 0.14 -0.19	20.99 0.16 -0.21	21.23 0.17 0.00	27.78 0.19 0.00	35.23 0.31 0.00	36.14 0.36 0.00	30.28 0.27 0.00	18.39 0.16 0.00	22.85 0.23 0.00
INDECK___OLEAN 23982	24.97 1.13 -3.93	23.37 1.06 -3.98	22.95 0.84 -3.82	23.01 0.97 -3.76	23.25 0.97 -3.98	31.32 1.33 -2.19	36.40 0.67 -2.41	50.10 1.57 -2.32	43.21 0.86 -3.27	45.55 0.53 -0.97	35.80 0.35 -0.80	34.95 0.53 -1.42	34.51 0.78 -1.17	32.00 0.65 -1.87	28.30 0.73 -3.17	25.50 0.73 -4.48	26.33 0.68 -5.04	27.44 0.55 -5.83	33.93 0.50 -5.85	39.93 0.07 -4.94	40.32 0.11 -4.42	33.43 0.18 -3.24	24.43 0.26 -5.95	27.63 1.24 -3.76

INDECK___OSWEGO 23783	21.59 0.14 -1.55	19.99 0.11 -1.56	19.86 0.07 -1.50	19.83 0.07 -1.48	19.96 0.09 -1.56	28.85 0.20 -0.86	34.35 0.10 -0.93	47.33 0.37 -0.75	40.25 0.20 -0.97	44.10 0.13 0.09	34.52 0.03 0.17	33.18 0.07 -0.11	32.65 0.07 -0.03	29.92 0.06 -0.38	25.54 0.12 -1.01	22.04 0.12 -1.62	22.59 0.15 -1.83	23.52 0.15 -2.31	30.08 0.17 -2.32	37.05 0.18 -1.96	37.72 0.18 -1.76	31.41 0.12 -1.29	20.62 0.04 -2.36	24.25 0.14 -1.49
INDECK___YERKES 23781	24.06 0.76 -3.40	22.51 0.75 -3.44	22.12 0.53 -3.31	22.19 0.66 -3.25	22.37 0.62 -3.44	30.60 0.92 -1.89	34.97 -0.43 -2.08	48.53 0.33 -2.00	41.72 -0.19 -2.84	44.19 -0.71 -0.84	34.62 -0.73 -0.69	33.74 -0.49 -1.23	33.35 -0.23 -1.02	30.93 -0.18 -1.62	27.25 0.10 -2.74	24.28 0.10 -3.88	25.04 0.06 -4.37	26.06 -0.06 -5.06	32.36 -0.30 -5.08	38.34 -0.87 -4.29	38.84 -0.79 -3.84	32.25 -0.57 -2.82	23.13 -0.26 -5.16	26.70 0.81 -3.27
INDIAN POINT_GT_1 24139	39.59 1.57 -18.12	38.03 1.37 -18.34	37.20 1.32 -17.61	36.87 1.30 -17.29	37.97 1.34 -18.33	39.79 1.92 -10.08	47.05 2.70 -11.02	60.69 3.88 -10.61	57.81 3.59 -15.14	52.63 4.10 -4.47	41.44 3.08 -3.70	42.60 3.03 -6.57	41.10 3.13 -5.42	41.01 2.95 -8.57	41.20 2.24 -14.55	42.70 1.83 -20.58	45.62 1.86 -23.15	49.79 1.81 -26.92	56.89 2.32 -26.99	60.37 2.65 -22.80	58.96 2.76 -20.42	47.35 2.37 -14.97	47.09 1.42 -27.44	41.75 1.77 -17.36
INDIAN POINT_GT_2 23659	39.59 1.57 -18.12	38.03 1.37 -18.34	37.20 1.32 -17.61	36.87 1.30 -17.29	37.97 1.34 -18.33	39.79 1.92 -10.08	47.05 2.70 -11.02	60.69 3.88 -10.61	57.81 3.59 -15.14	52.63 4.10 -4.47	41.44 3.08 -3.70	42.60 3.03 -6.57	41.10 3.13 -5.42	41.01 2.95 -8.57	41.20 2.24 -14.55	42.70 1.83 -20.58	45.62 1.86 -23.15	49.79 1.81 -26.92	56.89 2.32 -26.99	60.37 2.65 -22.80	58.96 2.76 -20.42	47.35 2.37 -14.97	47.09 1.42 -27.44	41.75 1.77 -17.36
INDIAN POINT_GT_3 24019	39.59 1.57 -18.12	38.03 1.37 -18.34	37.20 1.32 -17.61	36.87 1.30 -17.29	37.97 1.34 -18.33	39.79 1.92 -10.08	47.05 2.70 -11.02	60.69 3.88 -10.61	57.81 3.59 -15.14	52.63 4.10 -4.47	41.44 3.08 -3.70	42.60 3.03 -6.57	41.10 3.13 -5.42	41.01 2.95 -8.57	41.20 2.24 -14.55	42.70 1.83 -20.58	45.62 1.86 -23.15	49.79 1.81 -26.92	56.89 2.32 -26.99	60.37 2.65 -22.80	58.96 2.76 -20.42	47.35 2.37 -14.97	47.09 1.42 -27.44	41.75 1.77 -17.36
INDIAN POINT___2 23530	39.46 1.55 -18.00	37.91 1.37 -18.22	37.07 1.30 -17.49	36.74 1.28 -17.18	37.83 1.32 -18.21	39.70 1.89 -10.02	46.94 2.67 -10.95	60.58 3.83 -10.54	57.64 3.52 -15.04	52.55 4.05 -4.44	41.39 3.05 -3.68	42.56 3.03 -6.52	41.07 3.13 -5.39	40.92 2.92 -8.52	41.11 2.24 -14.46	42.58 1.85 -20.44	45.47 1.86 -23.00	49.60 1.79 -26.75	56.69 2.29 -26.81	60.15 2.58 -22.65	58.76 2.69 -20.29	47.22 2.34 -14.87	46.89 1.40 -27.26	41.63 1.77 -17.24
INDIAN POINT___3 23531	39.56 1.53 -18.12	38.04 1.37 -18.34	37.19 1.30 -17.61	36.86 1.28 -17.30	37.95 1.32 -18.33	39.77 1.89 -10.09	47.02 2.67 -11.02	60.65 3.83 -10.61	57.74 3.52 -15.15	52.58 4.05 -4.47	41.41 3.05 -3.70	42.57 3.00 -6.57	41.11 3.13 -5.42	40.98 2.92 -8.58	41.20 2.24 -14.55	42.70 1.83 -20.58	45.63 1.86 -23.16	49.78 1.79 -26.93	56.84 2.26 -26.99	60.31 2.58 -22.81	58.89 2.69 -20.42	47.32 2.34 -14.97	47.07 1.40 -27.44	41.73 1.74 -17.36
IP CORINTH___1 23988	47.52 1.49 -26.12	46.05 1.28 -26.45	44.97 1.30 -25.39	44.52 1.30 -24.94	46.05 1.32 -26.43	44.72 2.39 -14.54	52.72 3.40 -15.99	66.81 4.99 -15.61	65.56 4.03 -22.46	55.82 4.45 -7.32	44.41 3.54 -6.22	46.61 3.27 -10.34	44.23 3.03 -8.65	45.09 2.54 -13.07	47.95 1.98 -21.57	52.15 1.66 -30.19	56.28 1.71 -33.96	62.23 1.90 -39.27	69.47 2.51 -39.37	71.81 3.63 -33.26	69.26 3.69 -29.79	54.67 2.82 -21.84	59.82 1.57 -40.02	49.75 1.81 -25.32
IP___TICONDEROGA 23804	47.99 2.01 -26.08	46.39 1.67 -26.40	45.34 1.72 -25.34	44.88 1.70 -24.89	46.44 1.76 -26.38	45.50 3.19 -14.52	53.98 4.70 -15.96	68.77 6.98 -15.58	67.08 5.59 -22.41	57.53 6.17 -7.30	45.74 4.89 -6.20	47.74 4.42 -10.32	45.29 4.10 -8.63	45.92 3.39 -13.04	48.59 2.66 -21.52	52.65 2.23 -30.12	56.80 2.31 -33.88	62.79 2.55 -39.19	70.29 3.42 -39.28	73.17 5.06 -33.19	70.69 5.19 -29.72	55.64 3.84 -21.79	60.33 2.17 -39.94	50.38 2.49 -25.26
ISLIP_RES_REC 323679	40.43 2.31 -18.21	38.61 1.85 -18.44	37.76 1.77 -17.70	37.44 1.77 -17.39	38.62 1.89 -18.43	40.91 2.98 -10.14	53.58 4.13 -16.12	62.18 5.31 -10.66	59.03 4.73 -15.23	53.84 5.28 -4.50	42.40 4.02 -3.72	43.49 3.89 -6.60	41.82 3.81 -5.45	41.58 3.48 -8.62	41.75 2.71 -14.63	43.23 2.25 -20.69	46.41 2.51 -23.28	57.52 2.57 -33.89	59.53 3.36 -28.57	88.21 3.88 -49.42	81.82 3.97 -42.06	61.71 3.51 -28.20	54.28 2.19 -33.87	42.86 2.78 -17.45
JARVIS____ 23743	20.01 0.10 0.00	18.41 0.09 0.00	18.37 0.09 0.00	18.37 0.09 0.00	18.39 0.09 0.00	27.96 0.17 0.00	33.53 0.20 0.00	46.77 0.33 -0.24	39.86 0.28 -0.51	45.11 0.27 -0.79	35.68 0.21 -0.82	33.94 0.20 -0.74	33.44 0.16 -0.72	30.23 0.15 -0.59	24.90 0.12 -0.37	20.59 0.10 -0.19	20.95 0.12 -0.21	21.17 0.11 0.00	27.73 0.14 0.00	35.09 0.18 0.00	35.96 0.18 0.00	30.16 0.15 0.00	18.32 0.09 0.00	22.76 0.14 0.00
JENNISON___1 23625	28.13 1.59 -6.64	26.45 1.41 -6.72	26.08 1.35 -6.45	25.91 1.30 -6.34	26.33 1.32 -6.71	33.74 2.25 -3.69	40.30 2.90 -4.08	54.66 4.53 -3.92	48.21 3.52 -5.61	49.37 3.65 -1.66	38.73 2.70 -1.37	38.08 2.64 -2.44	37.07 2.51 -2.01	34.96 1.93 -3.24	31.83 1.93 -5.49	29.67 1.60 -7.77	30.97 1.61 -8.74	32.76 1.62 -10.08	39.79 2.10 -10.10	46.14 2.69 -8.54	46.25 2.83 -7.64	37.80 2.19 -5.60	29.75 1.26 -10.27	30.91 1.79 -6.50
JENNISON___2 23626	28.13 1.59 -6.64	26.45 1.41 -6.72	26.08 1.35 -6.45	25.91 1.30 -6.34	26.33 1.32 -6.71	33.74 2.25 -3.69	40.30 2.90 -4.08	54.66 4.53 -3.92	48.21 3.52 -5.61	49.37 3.65 -1.66	38.73 2.70 -1.37	38.08 2.64 -2.44	37.07 2.51 -2.01	34.96 1.93 -3.24	31.83 1.93 -5.49	29.67 1.60 -7.77	30.97 1.61 -8.74	32.76 1.62 -10.08	39.79 2.10 -10.10	46.14 2.69 -8.54	46.25 2.83 -7.64	37.80 2.19 -5.60	29.75 1.26 -10.27	30.91 1.79 -6.50
JERICHO_RISE_WT_PWR 323719	18.79 -1.11 0.00	17.26 -1.06 0.00	17.26 -1.02 0.00	17.39 -0.90 0.00	17.31 -0.99 0.00	26.24 -1.56 0.00	31.66 -1.67 0.00	38.47 -2.59 5.15	25.68 -2.31 11.09	24.20 -2.69 17.17	14.75 -2.15 17.76	14.65 -2.14 16.21	14.55 -2.25 15.76	14.54 -2.09 12.85	14.55 -1.78 8.07	14.54 -1.52 4.23	14.58 -1.50 4.53	19.63 -1.43 0.00	25.88 -1.71 0.00	32.96 -1.95 0.00	33.96 -1.82 0.00	28.51 -1.50 0.00	17.41 -0.82 0.00	21.40 -1.22 0.00
KCE_NY_1 323755	47.37 1.45 -26.01	45.92 1.26 -26.34	44.84 1.28 -25.28	44.41 1.30 -24.83	45.92 1.30 -26.32	44.55 2.28 -14.48	52.41 3.17 -15.91	66.27 4.53 -15.54	65.10 3.67 -22.35	55.43 4.10 -7.28	44.09 3.26 -6.18	46.32 3.03 -10.29	43.99 2.83 -8.60	44.93 2.45 -13.00	47.74 1.88 -21.46	51.92 1.60 -30.03	56.04 1.65 -33.77	61.91 1.79 -39.06	69.09 2.34 -39.16	71.28 3.28 -33.09	68.74 3.33 -29.63	54.34 2.61 -21.72	59.49 1.46 -39.81	49.55 1.74 -25.18

KEDC PORT_JEFF_GT2 24210	40.27 2.15 -18.21	38.46 1.70 -18.44	37.61 1.63 -17.70	37.32 1.65 -17.39	38.47 1.74 -18.43	40.68 2.75 -10.14	53.28 3.83 -16.12	61.72 4.85 -10.66	58.68 4.38 -15.23	53.44 4.89 -4.50	42.16 3.78 -3.72	43.27 3.66 -6.60	41.59 3.58 -5.45	41.38 3.27 -8.62	41.57 2.54 -14.63	43.09 2.11 -20.69	46.24 2.35 -23.28	57.35 2.40 -33.89	59.31 3.14 -28.57	87.79 3.46 -49.42	81.28 3.44 -42.06	61.44 3.24 -28.20	54.13 2.04 -33.87	42.68 2.60 -17.45
KEDC PORT_JEFF_GT3 24211	40.27 2.15 -18.21	38.46 1.70 -18.44	37.61 1.63 -17.70	37.32 1.65 -17.39	38.47 1.74 -18.43	40.68 2.75 -10.14	53.28 3.83 -16.12	61.72 4.85 -10.66	58.68 4.38 -15.23	53.44 4.89 -4.50	42.16 3.78 -3.72	43.27 3.66 -6.60	41.59 3.58 -5.45	41.38 3.27 -8.62	41.57 2.54 -14.63	43.09 2.11 -20.69	46.24 2.35 -23.28	57.35 2.40 -33.89	59.31 3.14 -28.57	87.79 3.46 -49.42	81.28 3.44 -42.06	61.44 3.24 -28.20	54.13 2.04 -33.87	42.68 2.60 -17.45
KEDC_GLWD_GT4 24219	40.11 1.99 -18.21	38.43 1.67 -18.44	37.59 1.61 -17.70	37.28 1.61 -17.39	38.40 1.67 -18.43	40.43 2.50 -10.14	52.95 3.50 -16.12	61.63 4.76 -10.66	58.64 4.34 -15.23	53.58 5.02 -4.50	42.26 3.88 -3.72	43.40 3.79 -6.60	41.85 3.84 -5.45	41.64 3.54 -8.62	41.77 2.73 -14.63	43.23 2.25 -20.69	46.24 2.35 -23.28	57.27 2.32 -33.89	59.12 2.95 -28.57	87.79 3.46 -49.42	81.43 3.58 -42.06	61.29 3.09 -28.20	53.93 1.84 -33.87	42.38 2.31 -17.45
KEDC_GLWD_GT5 24220	40.11 1.99 -18.21	38.43 1.67 -18.44	37.59 1.61 -17.70	37.28 1.61 -17.39	38.40 1.67 -18.43	40.43 2.50 -10.14	52.95 3.50 -16.12	61.63 4.76 -10.66	58.64 4.34 -15.23	53.58 5.02 -4.50	42.26 3.88 -3.72	43.40 3.79 -6.60	41.85 3.84 -5.45	41.64 3.54 -8.62	41.77 2.73 -14.63	43.23 2.25 -20.69	46.24 2.35 -23.28	57.27 2.32 -33.89	59.12 2.95 -28.57	87.79 3.46 -49.42	81.43 3.58 -42.06	61.29 3.09 -28.20	53.93 1.84 -33.87	42.38 2.31 -17.45
KENSICO____ 23655	39.73 1.63 -18.19	38.17 1.43 -18.42	37.33 1.37 -17.68	37.00 1.35 -17.37	38.10 1.39 -18.40	39.92 2.00 -10.13	47.22 2.83 -11.07	60.92 4.07 -10.65	58.04 3.75 -15.21	52.87 4.32 -4.49	41.60 3.22 -3.72	42.79 3.20 -6.59	41.29 3.29 -5.45	41.19 3.10 -8.61	41.38 2.37 -14.61	42.88 1.93 -20.66	45.82 1.96 -23.25	49.99 1.90 -27.03	57.12 2.43 -27.10	60.61 2.79 -22.90	59.19 2.90 -20.50	47.53 2.49 -15.03	47.27 1.49 -27.55	41.91 1.86 -17.43
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	39.60 1.83 -17.87	38.04 1.63 -18.09	37.20 1.55 -17.37	36.88 1.54 -17.06	37.95 1.57 -18.08	40.02 2.28 -9.95	47.29 3.10 -10.87	61.24 4.58 -10.46	58.11 4.10 -14.93	52.96 4.50 -4.41	41.46 3.15 -3.65	42.48 3.00 -6.47	40.96 3.06 -5.35	40.80 2.86 -8.45	40.94 2.20 -14.34	42.36 1.79 -20.28	45.31 1.88 -22.82	49.48 1.90 -26.53	56.75 2.57 -26.59	60.53 3.14 -22.47	59.16 3.26 -20.12	47.49 2.73 -14.75	46.87 1.60 -27.04	41.76 2.04 -17.10
KIAC_JFK_GT1 23816	39.77 1.65 -18.21	38.19 1.43 -18.44	37.35 1.37 -17.70	36.98 1.32 -17.39	38.06 1.34 -18.43	39.93 2.00 -10.14	47.14 2.73 -11.08	60.75 3.88 -10.66	57.94 3.63 -15.22	52.78 4.23 -4.50	41.39 3.01 -3.72	42.60 3.00 -6.60	41.29 3.29 -5.45	41.23 3.12 -8.62	41.40 2.37 -14.63	42.89 1.91 -20.69	45.70 1.81 -23.27	49.85 1.73 -27.06	56.93 2.21 -27.13	60.32 2.48 -22.92	58.89 2.58 -20.53	47.37 2.31 -15.05	47.41 1.60 -27.58	42.02 1.95 -17.45
KIAC_JFK_GT2 23817	39.77 1.65 -18.21	38.19 1.43 -18.44	37.35 1.37 -17.70	36.98 1.32 -17.39	38.06 1.34 -18.43	39.93 2.00 -10.14	47.14 2.73 -11.08	60.75 3.88 -10.66	57.94 3.63 -15.22	52.78 4.23 -4.50	41.39 3.01 -3.72	42.60 3.00 -6.60	41.29 3.29 -5.45	41.23 3.12 -8.62	41.40 2.37 -14.63	42.89 1.91 -20.69	45.70 1.81 -23.27	49.85 1.73 -27.06	56.93 2.21 -27.13	60.32 2.48 -22.92	58.89 2.58 -20.53	47.37 2.31 -15.05	47.41 1.60 -27.58	42.02 1.95 -17.45
KINTIGH____ 23543	23.21 0.38 -2.93	21.65 0.37 -2.97	21.33 0.20 -2.85	21.35 0.27 -2.80	21.56 0.29 -2.97	29.81 0.39 -1.63	34.41 -0.70 -1.79	47.56 -0.37 -1.72	40.82 -0.70 -2.44	43.68 -1.10 -0.72	34.22 -1.04 -0.60	33.20 -0.86 -1.06	32.81 -0.62 -0.88	30.35 -0.53 -1.39	26.50 -0.27 -2.36	23.47 -0.16 -3.34	24.17 -0.21 -3.76	25.14 -0.29 -4.37	31.42 -0.55 -4.38	37.57 -1.05 -3.70	38.03 -1.07 -3.32	31.63 -0.81 -2.43	22.28 -0.40 -4.45	25.83 0.38 -2.82
LACHUTE__HYDRO 323717	47.99 2.01 -26.08	46.39 1.67 -26.40	45.34 1.72 -25.34	44.88 1.70 -24.89	46.44 1.76 -26.38	45.50 3.19 -14.52	53.98 4.70 -15.96	68.77 6.98 -15.58	67.08 5.59 -22.41	57.53 6.17 -7.30	45.74 4.89 -6.20	47.74 4.42 -10.32	45.29 4.10 -8.63	45.92 3.39 -13.04	48.59 2.66 -21.52	52.65 2.23 -30.12	56.80 2.31 -33.88	62.79 2.55 -39.19	70.29 3.42 -39.28	73.17 5.06 -33.19	70.69 5.19 -29.72	55.64 3.84 -21.79	60.33 2.17 -39.94	50.38 2.49 -25.26
LEDERLE____ 23769	39.38 1.61 -17.87	37.84 1.43 -18.09	37.00 1.35 -17.36	36.67 1.33 -17.05	37.75 1.37 -18.08	39.71 1.97 -9.95	46.93 2.73 -10.87	60.64 3.97 -10.46	57.65 3.63 -14.93	52.66 4.19 -4.41	41.46 3.15 -3.65	42.58 3.10 -6.48	41.13 3.22 -5.35	40.95 3.01 -8.46	41.08 2.32 -14.35	42.50 1.91 -20.30	45.37 1.92 -22.83	49.46 1.85 -26.55	56.58 2.37 -26.61	60.13 2.73 -22.49	58.75 2.83 -20.14	47.20 2.43 -14.77	46.74 1.46 -27.06	41.57 1.83 -17.12
LINDEN COGEN____ 23786	31.02 1.57 -9.54	30.22 1.37 -10.53	28.97 1.32 -9.37	29.45 1.30 -9.87	30.15 1.32 -10.53	32.91 1.92 -3.20	35.92 2.80 0.21	41.87 4.02 8.35	37.58 3.75 5.25	38.21 4.41 10.25	32.76 3.33 5.22	32.48 3.30 3.82	31.51 3.42 4.46	31.43 3.24 1.30	31.52 2.46 -4.65	33.69 1.99 -11.41	34.80 2.00 -12.19	36.65 1.94 -13.65	38.49 2.43 -8.47	41.81 2.73 -4.17	40.80 2.83 -2.19	34.60 2.49 -2.10	34.13 1.48 -14.43	32.36 1.83 -7.90
LIPA_MISC_IPP 23656	40.13 2.01 -18.21	38.34 1.58 -18.44	37.48 1.50 -17.70	37.19 1.52 -17.39	38.34 1.61 -18.43	40.49 2.56 -10.14	53.08 3.63 -16.12	61.35 4.48 -10.66	58.33 4.03 -15.23	53.00 4.45 -4.50	41.78 3.40 -3.72	42.90 3.30 -6.60	41.23 3.22 -5.45	41.06 2.95 -8.62	41.31 2.27 -14.63	42.89 1.91 -20.69	46.04 2.14 -23.28	57.14 2.19 -33.89	59.06 2.90 -28.57	87.62 3.28 -49.42	81.21 3.36 -42.06	61.20 3.00 -28.20	53.95 1.86 -33.87	42.45 2.38 -17.45
LISF__SOLAR 323691	40.13 2.01 -18.21	38.34 1.58 -18.44	37.48 1.50 -17.70	37.19 1.52 -17.39	38.34 1.61 -18.43	40.49 2.56 -10.14	53.08 3.63 -16.12	61.40 4.53 -10.66	58.37 4.06 -15.23	53.00 4.45 -4.50	41.78 3.40 -3.72	42.90 3.30 -6.60	41.23 3.22 -5.45	41.03 2.92 -8.62	41.31 2.27 -14.63	42.87 1.89 -20.69	46.04 2.14 -23.28	57.16 2.21 -33.89	59.09 2.92 -28.57	87.65 3.32 -49.42	81.25 3.40 -42.06	61.23 3.03 -28.20	53.97 1.88 -33.87	42.47 2.40 -17.45
LITTLE FALLS__HYD 24013	20.08 0.18 0.00	18.48 0.16 0.00	18.46 0.18 0.00	18.46 0.18 0.00	18.48 0.18 0.00	28.15 0.36 0.00	33.86 0.53 0.00	47.37 0.92 -0.24	40.29 0.70 -0.51	45.55 0.70 -0.79	35.99 0.52 -0.82	34.11 0.36 -0.74	33.48 0.20 -0.72	30.17 0.09 -0.59	24.88 0.10 -0.37	20.55 0.06 -0.19	20.88 0.06 -0.21	21.12 0.06 0.00	27.64 0.06 0.00	35.09 0.18 0.00	36.07 0.28 0.00	30.24 0.24 0.00	18.39 0.16 0.00	22.87 0.25 0.00

LI_NEWBRDGE___DRP 323616	40.17 2.05 -18.21	38.44 1.68 -18.44	37.61 1.63 -17.70	37.30 1.63 -17.39	38.43 1.70 -18.43	40.57 2.64 -10.14	53.11 3.67 -16.12	61.68 4.81 -10.66	58.64 4.34 -15.23	53.62 5.06 -4.50	42.29 3.91 -3.72	43.43 3.83 -6.60	41.82 3.81 -5.45	41.61 3.51 -8.62	41.75 2.71 -14.63	43.21 2.23 -20.69	46.28 2.39 -23.28	57.33 2.38 -33.89	59.20 3.03 -28.57	87.83 3.49 -49.42	81.46 3.61 -42.06	61.32 3.12 -28.20	54.04 1.95 -33.87	42.52 2.44 -17.45
LOCKPORT___CC1 323769	23.72 0.54 -3.28	22.19 0.55 -3.32	21.81 0.35 -3.18	21.87 0.46 -3.13	22.06 0.44 -3.32	30.23 0.61 -1.82	34.53 -0.80 -2.00	47.86 -0.28 -1.93	41.07 -0.74 -2.73	43.63 -1.23 -0.81	34.11 -1.21 -0.67	33.20 -0.99 -1.19	32.85 -0.69 -0.98	30.45 -0.59 -1.56	26.78 -0.27 -2.64	23.85 -0.18 -3.74	24.60 -0.23 -4.21	25.60 -0.34 -4.88	31.85 -0.63 -4.89	37.76 -1.29 -4.13	38.23 -1.25 -3.70	31.76 -0.96 -2.71	22.73 -0.47 -4.98	26.34 0.57 -3.15
LOCKPORT___CC2 323770	23.72 0.54 -3.28	22.19 0.55 -3.32	21.81 0.35 -3.18	21.87 0.46 -3.13	22.06 0.44 -3.32	30.23 0.61 -1.82	34.53 -0.80 -2.00	47.86 -0.28 -1.93	41.07 -0.74 -2.73	43.63 -1.23 -0.81	34.11 -1.21 -0.67	33.20 -0.99 -1.19	32.85 -0.69 -0.98	30.45 -0.59 -1.56	26.78 -0.27 -2.64	23.85 -0.18 -3.74	24.60 -0.23 -4.21	25.60 -0.34 -4.88	31.85 -0.63 -4.89	37.76 -1.29 -4.13	38.23 -1.25 -3.70	31.76 -0.96 -2.71	22.73 -0.47 -4.98	26.34 0.57 -3.15
LOCKPORT___CC3 323771	23.72 0.54 -3.28	22.19 0.55 -3.32	21.81 0.35 -3.18	21.87 0.46 -3.13	22.06 0.44 -3.32	30.23 0.61 -1.82	34.53 -0.80 -2.00	47.86 -0.28 -1.93	41.07 -0.74 -2.73	43.63 -1.23 -0.81	34.11 -1.21 -0.67	33.20 -0.99 -1.19	32.85 -0.69 -0.98	30.45 -0.59 -1.56	26.78 -0.27 -2.64	23.85 -0.18 -3.74	24.60 -0.23 -4.21	25.60 -0.34 -4.88	31.85 -0.63 -4.89	37.76 -1.29 -4.13	38.23 -1.25 -3.70	31.76 -0.96 -2.71	22.73 -0.47 -4.98	26.34 0.57 -3.15
LONG_LAKE_PHOENIX 24014	21.74 0.22 -1.61	20.14 0.18 -1.63	20.00 0.15 -1.57	19.97 0.15 -1.54	20.10 0.16 -1.63	29.00 0.31 -0.90	34.55 0.27 -0.96	47.73 0.60 -0.93	40.79 0.39 -1.32	44.80 0.35 -0.39	35.19 0.21 -0.32	33.77 0.20 -0.57	33.26 0.23 -0.47	30.47 0.23 -0.75	25.93 0.24 -1.28	22.35 0.24 -1.81	22.90 0.25 -2.03	23.73 0.25 -2.42	30.34 0.33 -2.42	37.35 0.38 -2.05	38.01 0.39 -1.83	31.62 0.27 -1.34	20.82 0.13 -2.46	24.46 0.27 -1.56
LOVETT___3 23632	39.32 1.51 -17.90	37.78 1.34 -18.13	36.96 1.28 -17.40	36.63 1.26 -17.09	37.70 1.28 -18.11	39.59 1.83 -9.97	46.82 2.60 -10.89	60.43 3.74 -10.48	57.48 3.44 -14.97	52.40 3.92 -4.42	41.30 2.98 -3.66	42.46 2.97 -6.49	40.97 3.06 -5.36	40.82 2.86 -8.47	40.99 2.20 -14.38	42.44 1.81 -20.34	45.31 1.81 -22.88	49.41 1.75 -26.61	56.49 2.23 -26.67	59.97 2.52 -22.54	58.58 2.61 -20.18	47.08 2.28 -14.80	46.71 1.37 -27.12	41.50 1.72 -17.15
LOVETT___4 23642	39.32 1.51 -17.90	37.78 1.34 -18.13	36.96 1.28 -17.40	36.63 1.26 -17.09	37.70 1.28 -18.11	39.59 1.83 -9.97	46.82 2.60 -10.89	60.43 3.74 -10.48	57.48 3.44 -14.97	52.40 3.92 -4.42	41.30 2.98 -3.66	42.46 2.97 -6.49	40.97 3.06 -5.36	40.82 2.86 -8.47	40.99 2.20 -14.38	42.44 1.81 -20.34	45.31 1.81 -22.88	49.41 1.75 -26.61	56.49 2.23 -26.67	59.97 2.52 -22.54	58.58 2.61 -20.18	47.08 2.28 -14.80	46.71 1.37 -27.12	41.50 1.72 -17.15
LOVETT___5 23593	39.32 1.51 -17.90	37.78 1.34 -18.13	36.96 1.28 -17.40	36.63 1.26 -17.09	37.70 1.28 -18.11	39.59 1.83 -9.97	46.82 2.60 -10.89	60.43 3.74 -10.48	57.48 3.44 -14.97	52.40 3.92 -4.42	41.30 2.98 -3.66	42.46 2.97 -6.49	40.97 3.06 -5.36	40.82 2.86 -8.47	40.99 2.20 -14.38	42.44 1.81 -20.34	45.31 1.81 -22.88	49.41 1.75 -26.61	56.49 2.23 -26.67	59.97 2.52 -22.54	58.58 2.61 -20.18	47.08 2.28 -14.80	46.71 1.37 -27.12	41.50 1.72 -17.15
LOWER RAQUET___HYD 24057	18.67 -1.23 0.00	17.13 -1.19 0.00	17.15 -1.13 0.00	17.15 -1.13 0.00	17.13 -1.17 0.00	26.12 -1.67 0.00	31.49 -1.83 0.00	39.12 -2.91 4.17	27.58 -2.50 8.99	27.35 -2.77 13.93	17.89 -2.36 14.41	17.61 -2.25 13.15	17.43 -2.34 12.78	16.88 -2.18 10.43	16.08 -1.78 6.55	15.36 -1.50 3.43	15.46 -1.48 3.67	19.61 -1.45 0.00	25.71 -1.88 0.00	32.75 -2.16 0.00	33.60 -2.18 0.00	28.02 -1.98 0.00	17.13 -1.09 0.00	21.09 -1.54 0.00
LOWER___HUDSON 24059	46.28 1.05 -25.32	44.87 0.92 -25.63	43.82 0.93 -24.61	43.42 0.97 -24.17	44.87 0.95 -25.62	43.58 1.70 -14.09	51.11 2.37 -15.42	64.58 3.33 -15.05	63.49 2.77 -21.64	54.14 3.08 -7.00	43.09 2.50 -5.94	45.28 2.38 -9.91	43.05 2.21 -8.28	43.94 1.92 -12.54	46.57 1.44 -20.72	50.52 1.22 -29.01	54.50 1.26 -32.63	60.15 1.35 -37.74	67.16 1.74 -37.83	69.22 2.34 -31.97	66.81 2.40 -28.63	52.92 1.92 -20.99	57.75 1.06 -38.46	48.22 1.27 -24.33
LWR___OSWEGATCHIE_HYD 23850	19.23 -0.68 0.00	17.64 -0.68 0.00	17.64 -0.64 0.00	17.61 -0.68 0.00	17.62 -0.68 0.00	26.93 -0.86 0.00	32.53 -0.80 0.00	42.24 -1.20 2.77	33.40 -1.09 5.97	32.02 -1.41 9.24	23.81 -1.28 9.56	23.02 -1.25 8.72	22.67 -1.40 8.48	21.27 -1.30 6.92	19.06 -1.00 4.35	17.18 -0.83 2.28	17.42 -0.76 2.44	20.34 -0.72 0.00	26.68 -0.91 0.00	33.98 -0.94 0.00	34.85 -0.93 0.00	28.99 -1.02 0.00	17.62 -0.60 0.00	21.79 -0.84 0.00
LYONS_FALL_HYD 23570	20.63 0.28 -0.45	18.97 0.20 -0.45	18.94 0.22 -0.43	18.87 0.16 -0.43	18.92 0.16 -0.45	28.54 0.50 -0.25	34.47 0.87 -0.28	47.26 1.38 0.33	39.19 1.01 0.90	43.11 0.93 1.87	33.25 0.55 1.96	31.82 0.53 1.71	31.26 0.39 1.68	28.54 0.32 1.27	24.21 0.37 0.56	20.66 0.32 -0.04	21.08 0.39 -0.07	22.19 0.44 -0.68	28.83 0.55 -0.69	36.37 0.87 -0.58	37.23 0.93 -0.52	30.96 0.57 -0.38	19.18 0.26 -0.70	23.41 0.34 -0.44
MADISON___COUNTY_LFGE 323628	21.60 0.70 -1.00	19.93 0.60 -1.01	19.84 0.58 -0.97	19.78 0.55 -0.95	19.88 0.57 -1.01	29.38 1.03 -0.56	35.52 1.57 -0.63	49.26 2.45 -0.60	41.82 1.88 -0.86	46.21 1.89 -0.26	36.18 1.32 -0.21	34.63 1.25 -0.38	34.04 1.17 -0.31	31.04 1.06 -0.49	26.22 0.98 -0.84	22.35 0.87 -1.18	22.85 0.91 -1.33	23.47 0.90 -1.51	30.20 1.10 -1.51	37.69 1.50 -1.28	38.50 1.57 -1.14	31.98 1.14 -0.84	20.38 0.62 -1.54	24.43 0.84 -0.97
MAPLE_RIDGE_WT_1 323574	18.78 -0.40 0.73	17.25 -0.33 0.74	17.28 -0.29 0.71	17.31 -0.27 0.70	17.29 -0.27 0.74	27.00 -0.39 0.41	32.49 -0.40 0.43	47.55 -0.55 -1.89	43.04 -0.43 -4.39	51.07 -0.53 -7.55	42.01 -0.49 -7.84	39.50 -0.53 -7.03	38.84 -0.59 -6.87	34.31 -0.62 -5.44	26.88 -0.59 -3.06	20.88 -0.51 -1.10	21.23 -0.51 -1.13	19.54 -0.46 1.05	25.95 -0.58 1.06	33.36 -0.66 0.89	34.41 -0.57 0.80	29.00 -0.42 0.59	16.93 -0.22 1.07	21.65 -0.29 0.68
MAPLE_RIDGE_WT_2 323611	18.78 -0.40 0.73	17.25 -0.33 0.74	17.28 -0.29 0.71	17.31 -0.27 0.70	17.29 -0.27 0.74	27.00 -0.39 0.41	32.49 -0.40 0.43	47.55 -0.55 -1.89	43.04 -0.43 -4.39	51.07 -0.53 -7.55	42.01 -0.49 -7.84	39.50 -0.53 -7.03	38.84 -0.59 -6.87	34.31 -0.62 -5.44	26.88 -0.59 -3.06	20.88 -0.51 -1.10	21.23 -0.51 -1.13	19.54 -0.46 1.05	25.95 -0.58 1.06	33.36 -0.66 0.89	34.41 -0.57 0.80	29.00 -0.42 0.59	16.93 -0.22 1.07	21.65 -0.29 0.68

MARBLE_RIVER_WT_PWR 323696	18.81 -1.09 0.00	17.28 -1.04 0.00	17.28 -1.01 0.00	17.40 -0.88 0.00	17.33 -0.97 0.00	26.26 -1.53 0.00	31.69 -1.63 0.00	37.59 -3.37 5.25	24.72 -3.05 11.31	22.75 -3.79 17.52	13.35 -3.19 18.12	13.16 -3.30 16.54	12.99 -3.48 16.08	13.07 -3.30 13.12	13.31 -2.86 8.24	13.61 -2.37 4.31	13.62 -2.37 4.62	18.83 -2.23 0.00	25.02 -2.56 0.00	32.09 -2.83 0.00	33.28 -2.51 0.00	28.00 -2.01 0.00	17.13 -1.09 0.00	21.09 -1.54 0.00
MARSH_HILL_WT_PWR 323713	25.30 1.21 -4.18	23.69 1.14 -4.24	23.32 0.97 -4.07	23.32 1.04 -3.99	23.61 1.08 -4.23	31.82 1.70 -2.33	37.26 1.37 -2.57	51.26 2.59 -2.47	43.71 1.29 -3.35	46.15 1.10 -0.99	36.13 0.66 -0.82	35.21 0.76 -1.45	34.60 0.85 -1.20	32.13 0.74 -1.91	28.35 0.71 -3.24	25.46 0.59 -4.58	26.41 0.64 -5.15	27.63 0.61 -5.96	34.34 0.77 -5.97	40.66 0.70 -5.05	41.09 0.79 -4.52	34.01 0.69 -3.31	24.77 0.47 -6.07	27.80 1.33 -3.84
MG_INDUSTRY___DRP 24185	42.99 0.98 -22.11	41.58 0.88 -22.38	40.65 0.88 -21.49	40.30 0.91 -21.11	41.55 0.88 -22.37	41.57 1.47 -12.31	48.65 1.90 -13.42	61.80 2.68 -12.92	59.79 2.27 -18.44	51.90 2.42 -5.43	41.12 1.97 -4.49	42.88 1.91 -7.96	40.96 1.82 -6.58	41.46 1.59 -10.38	43.24 1.22 -17.61	46.24 1.03 -24.91	49.69 1.05 -28.03	54.77 1.12 -32.60	61.67 1.41 -32.68	64.38 1.85 -27.61	62.44 1.93 -24.73	49.72 1.59 -18.13	52.38 0.93 -33.22	44.79 1.15 -21.02
MID___OSWEGATCHIE_HYD 23849	19.23 -0.68 0.00	17.64 -0.68 0.00	17.64 -0.64 0.00	17.61 -0.68 0.00	17.62 -0.68 0.00	26.93 -0.86 0.00	32.53 -0.80 0.00	42.24 -1.20 2.77	32.02 -1.09 5.97	33.40 -1.41 9.24	23.81 -1.28 9.56	23.02 -1.25 8.72	22.67 -1.40 8.48	21.27 -1.30 6.92	19.06 -1.00 4.35	17.18 -0.83 2.28	17.42 -0.76 2.44	20.34 -0.72 0.00	26.68 -0.91 0.00	33.98 -0.94 0.00	34.85 -0.93 0.00	28.99 -1.02 0.00	17.62 -0.60 0.00	21.79 -0.84 0.00
MID___RAQUETTE_HYD 23851	18.67 -1.23 0.00	17.13 -1.19 0.00	17.15 -1.13 0.00	17.15 -1.13 0.00	17.13 -1.17 0.00	26.12 -1.67 0.00	31.49 -1.83 0.00	39.12 -2.91 4.17	27.58 -2.50 8.99	27.35 -2.77 13.93	17.89 -2.36 14.41	17.61 -2.25 13.15	17.43 -2.34 12.78	16.88 -2.18 10.43	16.08 -1.78 6.55	15.36 -1.50 3.43	15.46 -1.48 3.67	19.61 -1.45 0.00	25.71 -1.88 0.00	32.75 -2.16 0.00	33.60 -2.18 0.00	28.02 -1.98 0.00	17.13 -1.09 0.00	21.09 -1.54 0.00
MILLIKEN___1 23584	24.85 0.98 -3.97	23.19 0.86 -4.01	22.94 0.80 -3.85	22.85 0.79 -3.79	23.14 0.82 -4.01	31.39 1.39 -2.21	37.48 1.67 -2.49	51.37 2.77 -2.39	44.58 2.07 -3.43	47.14 2.07 -1.01	36.95 1.46 -0.84	35.87 1.39 -1.49	35.12 1.34 -1.23	32.71 1.27 -1.96	28.87 1.15 -3.32	25.96 0.97 -4.70	26.89 0.99 -5.28	28.04 1.01 -5.97	34.92 1.35 -5.98	41.61 1.64 -5.05	41.99 1.68 -4.52	34.68 1.35 -3.32	25.05 0.75 -6.08	27.60 1.13 -3.85
MILLIKEN___2 23585	24.85 0.98 -3.97	23.19 0.86 -4.01	22.94 0.80 -3.85	22.85 0.79 -3.79	23.14 0.82 -4.01	31.39 1.39 -2.21	37.48 1.67 -2.49	51.37 2.77 -2.39	44.58 2.07 -3.43	47.14 2.07 -1.01	36.95 1.46 -0.84	35.87 1.39 -1.49	35.12 1.34 -1.23	32.71 1.27 -1.96	28.87 1.15 -3.32	25.96 0.97 -4.70	26.89 0.99 -5.28	28.04 1.01 -5.97	34.92 1.35 -5.98	41.61 1.64 -5.05	41.99 1.68 -4.52	34.68 1.35 -3.32	25.05 0.75 -6.08	27.60 1.13 -3.85
MILLIKEN___DIESEL 23629	24.85 0.98 -3.97	23.19 0.86 -4.01	22.94 0.80 -3.85	22.85 0.79 -3.79	23.14 0.82 -4.01	31.39 1.39 -2.21	37.48 1.67 -2.49	51.37 2.77 -2.39	44.58 2.07 -3.43	47.14 2.07 -1.01	36.95 1.46 -0.84	35.87 1.39 -1.49	35.12 1.34 -1.23	32.71 1.27 -1.96	28.87 1.15 -3.32	25.96 0.97 -4.70	26.89 0.99 -5.28	28.04 1.01 -5.97	34.92 1.35 -5.98	41.61 1.64 -5.05	41.99 1.68 -4.52	34.68 1.35 -3.32	25.05 0.75 -6.08	27.60 1.13 -3.85
MILLSEAT___LFGE 323607	23.83 0.82 -3.11	22.24 0.77 -3.15	21.89 0.58 -3.02	21.95 0.69 -2.97	22.15 0.70 -3.15	30.58 1.06 -1.73	35.19 -0.03 -1.90	48.87 0.83 -1.83	41.75 0.08 -2.59	44.52 -0.31 -0.77	34.77 -0.52 -0.64	33.73 -0.39 -1.13	33.39 -0.10 -0.93	30.88 -0.09 -1.48	27.01 0.10 -2.51	23.99 0.14 -3.55	24.75 0.15 -3.99	25.76 0.06 -4.64	32.18 -0.06 -4.65	38.46 -0.38 -3.93	38.94 -0.36 -3.52	32.34 -0.24 -2.58	22.84 -0.11 -4.73	26.47 0.86 -2.99
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	39.63 1.57 -18.15	38.09 1.39 -18.38	37.26 1.33 -17.64	36.93 1.32 -17.33	38.02 1.35 -18.37	39.84 1.94 -10.11	47.10 2.73 -11.04	60.76 3.93 -10.63	57.85 3.59 -15.18	52.68 4.14 -4.48	41.49 3.12 -3.71	42.65 3.07 -6.58	41.15 3.16 -5.44	41.06 2.98 -8.59	41.26 2.27 -14.58	42.76 1.85 -20.62	45.69 1.88 -23.20	49.87 1.83 -26.98	56.95 2.32 -27.04	60.42 2.65 -22.85	59.04 2.79 -20.46	47.41 2.40 -15.00	47.16 1.44 -27.50	41.80 1.79 -17.39
MODEL_CITY_ENERGY 24167	23.50 0.28 -3.32	22.01 0.33 -3.36	21.64 0.13 -3.22	21.69 0.24 -3.17	21.86 0.20 -3.36	29.89 0.25 -1.85	34.09 -1.27 -2.03	47.18 -0.97 -1.95	40.56 -1.29 -2.77	42.98 -1.89 -0.82	33.64 -1.70 -0.68	32.75 -1.45 -1.20	32.41 -1.14 -0.99	30.06 -1.00 -1.58	26.47 -0.61 -2.68	23.61 -0.47 -3.79	24.36 -0.51 -4.26	25.35 -0.65 -4.94	31.50 -1.05 -4.95	37.29 -1.82 -4.19	37.75 -1.79 -3.75	31.38 -1.38 -2.75	22.53 -0.73 -5.04	26.08 0.27 -3.19
MODERN_LFGE___ 323580	23.50 0.28 -3.32	22.01 0.33 -3.36	21.64 0.13 -3.22	21.69 0.24 -3.17	21.86 0.20 -3.36	29.89 0.25 -1.85	34.09 -1.27 -2.03	47.18 -0.97 -1.95	40.56 -1.29 -2.77	42.98 -1.89 -0.82	33.64 -1.70 -0.68	32.75 -1.45 -1.20	32.41 -1.14 -0.99	30.06 -1.00 -1.58	26.47 -0.61 -2.68	23.61 -0.47 -3.79	24.36 -0.51 -4.26	25.35 -0.65 -4.94	31.50 -1.05 -4.95	37.29 -1.82 -4.19	37.75 -1.79 -3.75	31.38 -1.38 -2.75	22.53 -0.73 -5.04	26.08 0.27 -3.19
MOHAWK_PAPER___DRP 24187	45.82 0.94 -24.98	44.42 0.81 -25.29	43.36 0.80 -24.28	43.01 0.88 -23.85	44.40 0.82 -25.27	43.25 1.56 -13.91	50.60 2.13 -15.14	63.97 3.00 -14.76	62.83 2.54 -21.21	53.55 2.69 -6.81	42.65 2.22 -5.77	44.74 2.08 -9.66	42.54 1.92 -8.07	43.39 1.65 -12.25	45.90 1.22 -20.27	49.73 1.03 -28.40	53.65 1.09 -31.94	59.20 1.18 -36.96	66.16 1.52 -37.05	68.35 2.13 -31.31	65.97 2.15 -28.04	52.27 1.71 -20.56	56.81 0.91 -37.67	47.56 1.11 -23.83
MONGAUP___HYD 23641	38.88 1.57 -17.40	37.33 1.39 -17.62	36.53 1.33 -16.91	36.21 1.32 -16.61	37.28 1.37 -17.61	39.45 1.97 -9.69	46.65 2.73 -10.59	60.05 3.65 -10.19	56.83 3.21 -14.55	51.79 3.44 -4.30	40.88 2.67 -3.56	41.92 2.61 -6.31	40.37 2.61 -5.21	40.17 2.45 -8.24	40.24 1.85 -13.98	41.63 1.56 -19.77	44.49 1.63 -22.25	48.57 1.64 -25.87	55.56 2.04 -25.93	59.13 2.30 -21.91	57.98 2.58 -19.62	46.76 2.37 -14.39	45.97 1.38 -26.36	41.07 1.77 -16.68
MONTAUK___DIESEL 23721	40.79 2.67 -18.21	38.90 2.14 -18.44	38.05 2.07 -17.70	37.74 2.07 -17.39	38.85 2.12 -18.43	41.35 3.42 -10.14	54.08 4.63 -16.12	62.79 5.92 -10.66	59.46 5.16 -15.23	54.15 5.60 -4.50	42.61 4.23 -3.72	43.69 4.09 -6.60	42.04 4.04 -5.45	41.67 3.57 -8.62	41.91 2.88 -14.63	43.40 2.41 -20.69	46.57 2.68 -23.28	57.71 2.76 -33.89	59.83 3.67 -28.57	88.70 4.36 -49.42	82.36 4.51 -42.06	62.10 3.90 -28.20	54.48 2.39 -33.87	43.06 2.99 -17.45



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	39.83 1.71 -18.21	38.26 1.50 -18.44	37.43 1.44 -17.70	37.08 1.41 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.25 3.95 -15.22	53.14 4.58 -4.50	41.84 3.47 -3.72	43.00 3.40 -6.60	41.52 3.52 -5.45	41.44 3.33 -8.62	41.57 2.54 -14.63	43.03 2.05 -20.69	45.97 2.08 -23.28	50.15 2.02 -27.07	57.29 2.57 -27.13	60.78 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.39 1.58 -27.58	42.04 1.97 -17.45
MUNSVILLE_WIND_PWR 323609	27.89 2.05 -5.94	26.11 1.78 -6.01	25.79 1.74 -5.77	25.60 1.65 -5.67	25.96 1.65 -6.01	34.13 3.03 -3.31	41.06 4.06 -3.67	56.07 6.33 -3.53	48.98 4.84 -5.05	50.44 4.89 -1.50	39.46 3.57 -1.24	38.63 3.43 -2.19	37.49 3.13 -1.81	35.20 2.80 -2.91	31.78 2.44 -4.94	29.32 2.05 -6.98	30.49 2.02 -7.86	32.19 2.13 -9.00	39.48 2.87 -9.02	46.48 3.94 -7.62	46.69 4.08 -6.83	38.13 3.12 -5.01	29.15 1.75 -9.17	30.78 2.35 -5.80
N SALMON___HYD 24042	18.99 -0.92 0.00	17.42 -0.90 0.00	17.42 -0.86 0.00	17.53 -0.75 0.00	17.46 -0.84 0.00	26.51 -1.28 0.00	32.09 -1.23 0.00	39.32 -1.99 4.90	26.72 -1.80 10.56	25.63 -2.07 16.36	15.97 -1.77 16.92	15.81 -1.75 15.44	15.65 -1.89 15.01	15.47 -1.77 12.24	15.18 -1.54 7.69	14.99 -1.28 4.03	15.04 -1.26 4.31	19.88 -1.18 0.00	26.18 -1.41 0.00	33.35 -1.57 0.00	34.28 -1.50 0.00	28.66 -1.35 0.00	17.53 -0.69 0.00	21.52 -1.11 0.00
N.E._GEN_SANDY PD 24062	41.32 1.37 -20.05	39.84 1.23 -20.30	38.97 1.21 -19.48	38.59 1.17 -19.14	39.81 1.23 -20.28	40.76 1.81 -11.16	50.49 2.50 -14.67	59.00 3.51 -9.28	57.00 3.16 -14.76	49.41 3.65 -1.70	44.87 2.84 -7.37	43.09 2.80 -7.29	41.40 2.83 -6.02	41.64 2.65 -9.50	42.51 1.98 -16.12	44.72 1.62 -22.80	47.90 1.63 -25.66	52.52 1.62 -29.84	59.54 2.04 -29.91	61.67 2.38 -24.38	56.13 2.43 -17.91	48.73 2.13 -16.59	45.02 1.24 -25.56	43.40 1.54 -19.24
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.33 1.53 -17.89	37.80 1.37 -18.11	36.96 1.30 -17.38	36.64 1.28 -17.08	37.72 1.32 -18.10	39.61 1.86 -9.96	46.84 2.63 -10.88	60.47 3.79 -10.47	57.55 3.52 -14.95	52.48 4.01 -4.42	41.33 3.01 -3.66	42.49 3.00 -6.48	41.00 3.09 -5.36	40.84 2.89 -8.47	41.00 2.22 -14.37	42.44 1.83 -20.32	45.33 1.86 -22.86	49.43 1.79 -26.58	56.50 2.26 -26.65	60.02 2.58 -22.52	58.63 2.69 -20.16	47.13 2.34 -14.78	46.70 1.38 -27.09	41.50 1.74 -17.14
NARROWS_GT1_1 24228	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
NARROWS_GT1_2 24229	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
NARROWS_GT1_3 24230	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
NARROWS_GT1_4 24231	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
NARROWS_GT1_5 24232	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
NARROWS_GT1_6 24233	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
NARROWS_GT1_7 24234	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
NARROWS_GT1_8 24235	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
NARROWS_GT2_1 24236	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
NARROWS_GT2_2 24237	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45

NARROWS_GT2_3 24238	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
NARROWS_GT2_4 24239	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
NARROWS_GT2_5 24240	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
NARROWS_GT2_6 24241	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
NARROWS_GT2_7 24242	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
NARROWS_GT2_8 24243	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	42.11 1.93 -20.27	40.57 1.72 -20.53	39.65 1.66 -19.70	39.34 1.70 -19.35	40.55 1.74 -20.51	41.66 2.59 -11.29	49.04 3.40 -12.31	63.00 4.95 -11.85	60.14 4.14 -16.92	53.37 4.32 -4.99	41.84 3.05 -4.13	43.10 2.77 -7.33	41.31 2.70 -6.05	41.43 2.39 -9.55	42.50 1.88 -16.21	44.76 1.54 -22.93	48.06 1.65 -25.80	52.85 1.79 -30.00	60.15 2.48 -30.08	63.65 3.32 -25.41	61.76 3.22 -22.76	49.36 2.67 -16.69	50.32 1.51 -30.58	44.01 2.04 -19.34
NEG CAPITAL___MECHNVIL 23645	47.12 1.41 -25.81	45.67 1.23 -26.13	44.60 1.24 -25.08	44.18 1.26 -24.63	45.67 1.26 -26.11	44.41 2.25 -14.37	52.19 3.10 -15.76	66.08 4.48 -15.39	64.85 3.63 -22.14	55.30 4.05 -7.20	43.99 3.22 -6.11	46.18 3.00 -10.17	43.89 2.83 -8.51	44.77 2.42 -12.86	47.50 1.85 -21.24	51.60 1.58 -29.72	55.67 1.63 -33.43	61.50 1.77 -38.67	68.67 2.32 -38.76	70.88 3.21 -32.75	68.40 3.29 -29.33	54.06 2.55 -21.50	59.07 1.44 -39.41	49.25 1.70 -24.93
NEG CENTRAL_HIGH_ACRES 23767	22.44 0.16 -2.37	20.83 0.11 -2.40	20.63 0.04 -2.31	20.60 0.06 -2.27	20.81 0.11 -2.40	29.36 0.25 -1.32	34.74 -0.03 -1.44	48.06 0.46 -1.39	41.13 0.08 -1.98	44.55 -0.09 -0.58	34.93 -0.21 -0.48	33.69 -0.16 -0.86	33.17 -0.10 -0.71	30.52 -0.09 -1.13	26.32 0.00 -1.91	23.04 0.04 -2.70	23.68 0.02 -3.04	24.63 0.02 -3.55	31.12 -0.03 -3.56	37.85 -0.07 -3.01	38.40 -0.07 -2.69	31.86 -0.12 -1.97	21.71 -0.13 -3.62	25.07 0.16 -2.29
NEG CENTRAL___DRP 24199	23.25 0.72 -2.63	21.60 0.62 -2.66	21.38 0.55 -2.55	21.34 0.55 -2.51	21.58 0.62 -2.66	30.25 1.00 -1.46	36.01 1.10 -1.59	49.72 1.99 -1.53	42.67 1.40 -2.19	46.07 1.37 -0.65	36.09 0.90 -0.54	34.81 0.86 -0.95	34.22 0.88 -0.78	31.53 0.80 -1.25	27.23 0.71 -2.12	23.89 0.61 -2.99	24.62 0.64 -3.37	25.65 0.65 -3.94	32.39 0.86 -3.95	39.26 1.01 -3.33	39.81 1.04 -2.99	32.97 0.78 -2.19	22.67 0.44 -4.01	25.95 0.79 -2.54
NEG CENTRAL___INDECK 23768	24.90 1.49 -3.50	23.20 1.34 -3.54	22.89 1.21 -3.40	22.87 1.24 -3.34	23.16 1.32 -3.54	31.82 2.09 -1.95	37.43 1.97 -2.14	51.87 3.61 -2.06	44.32 2.34 -2.90	47.20 2.29 -0.86	36.96 1.60 -0.71	35.78 1.52 -1.26	35.22 1.63 -1.04	32.55 1.42 -1.65	28.45 1.24 -2.80	25.35 1.10 -3.96	26.23 1.15 -4.46	27.43 1.20 -5.17	34.31 1.54 -5.18	41.18 1.88 -4.38	41.63 1.93 -3.92	34.44 1.56 -2.87	24.37 0.87 -5.27	27.61 1.65 -3.33
NEG CENTRAL___SENECA 23627	23.68 0.87 -2.90	22.03 0.77 -2.94	21.78 0.68 -2.82	21.75 0.69 -2.77	21.99 0.75 -2.94	30.66 1.25 -1.62	36.39 1.30 -1.77	50.31 2.40 -1.70	43.19 1.68 -2.44	46.36 1.58 -0.72	36.29 1.04 -0.60	35.05 0.99 -1.06	34.44 1.01 -0.87	31.82 0.94 -1.39	27.57 0.80 -2.36	24.34 0.71 -3.33	25.11 0.74 -3.75	26.20 0.78 -4.36	32.98 1.02 -4.37	39.83 1.22 -3.69	40.27 1.18 -3.31	33.36 0.93 -2.42	23.18 0.51 -4.44	26.43 0.99 -2.81
NEG CENTRAL___STATE_STREET 24147	23.24 0.78 -2.56	21.59 0.68 -2.59	21.39 0.62 -2.49	21.33 0.60 -2.44	21.55 0.66 -2.59	30.30 1.08 -1.42	36.14 1.27 -1.55	49.87 2.17 -1.49	42.85 1.64 -2.13	46.36 1.67 -0.63	36.39 1.21 -0.52	35.08 1.15 -0.93	34.49 1.17 -0.77	31.76 1.06 -1.22	27.40 0.93 -2.07	24.03 0.81 -2.92	24.70 0.80 -3.29	25.72 0.82 -3.84	32.51 1.07 -3.84	39.49 1.33 -3.25	40.05 1.36 -2.91	33.19 1.05 -2.13	22.72 0.58 -3.91	26.00 0.91 -2.47
NEG MILLWOOD___DRP 24198	40.28 1.79 -18.58	38.71 1.58 -18.82	37.88 1.54 -18.06	37.56 1.54 -17.74	38.66 1.55 -18.80	40.36 2.22 -10.35	47.66 3.03 -11.30	61.61 4.53 -10.88	58.75 4.14 -15.53	53.18 4.54 -4.59	41.68 3.22 -3.80	42.87 3.14 -6.73	41.27 3.16 -5.56	41.25 2.98 -8.79	41.59 2.27 -14.92	43.24 1.85 -21.10	46.25 1.90 -23.74	50.53 1.87 -27.60	57.82 2.57 -27.67	61.33 3.04 -23.38	59.90 3.18 -20.93	48.02 2.67 -15.35	47.90 1.55 -28.13	42.39 1.97 -17.79
NEG NORTH_FLCN_SEA 23793	19.03 -0.88 0.00	17.44 -0.88 0.00	17.46 -0.82 0.00	17.62 -0.66 0.00	17.53 -0.77 0.00	26.57 -1.22 0.00	32.09 -1.23 0.00	38.43 -2.54 5.24	25.45 -2.34 11.29	23.63 -2.95 17.48	14.08 -2.50 18.08	13.96 -2.54 16.50	13.81 -2.70 16.04	13.81 -2.60 13.08	13.94 -2.24 8.22	14.10 -1.89 4.30	14.15 -1.86 4.61	19.35 -1.71 0.00	25.63 -1.96 0.00	32.75 -2.16 0.00	33.89 -1.90 0.00	28.44 -1.56 0.00	17.42 -0.80 0.00	21.40 -1.22 0.00

NEG NORTH_KES_CHATEGAY 23792	18.87 -1.04 0.00	17.31 -1.01 0.00	17.31 -0.97 0.00	17.44 -0.84 0.00	17.37 -0.93 0.00	26.32 -1.47 0.00	31.76 -1.57 0.00	38.65 -2.40 5.15	25.80 -2.19 11.09	24.28 -2.60 17.18	14.77 -2.12 17.77	14.71 -2.08 16.22	14.61 -2.18 15.76	14.59 -2.03 12.86	14.60 -1.73 8.08	14.60 -1.46 4.23	14.64 -1.44 4.53	19.69 -1.37 0.00	25.96 -1.63 0.00	33.10 -1.82 0.00	34.07 -1.72 0.00	28.57 -1.44 0.00	17.44 -0.78 0.00	21.45 -1.18 0.00
NEG NORTH___ALICE_FALLS 23915	19.05 -0.86 0.00	17.46 -0.86 0.00	17.46 -0.82 0.00	17.62 -0.66 0.00	17.53 -0.77 0.00	26.60 -1.19 0.00	32.16 -1.17 0.00	38.67 -2.31 5.22	25.63 -2.19 11.26	23.89 -2.73 17.43	14.31 -2.32 18.03	14.17 -2.38 16.45	14.02 -2.54 16.00	13.99 -2.45 13.05	14.09 -2.12 8.20	14.24 -1.77 4.29	14.29 -1.73 4.60	19.48 -1.58 0.00	25.80 -1.79 0.00	32.93 -1.99 0.00	34.03 -1.75 0.00	28.54 -1.47 0.00	17.46 -0.76 0.00	21.45 -1.18 0.00
NEG NORTH___LWR_SARANAC 23913	19.05 -0.86 0.00	17.46 -0.86 0.00	17.46 -0.82 0.00	17.62 -0.66 0.00	17.53 -0.77 0.00	26.60 -1.19 0.00	32.16 -1.17 0.00	38.67 -2.31 5.22	25.63 -2.19 11.26	23.89 -2.73 17.43	14.31 -2.32 18.03	14.17 -2.38 16.45	14.02 -2.54 16.00	13.99 -2.45 13.05	14.09 -2.12 8.20	14.24 -1.77 4.29	14.29 -1.73 4.60	19.48 -1.58 0.00	25.80 -1.79 0.00	32.93 -1.99 0.00	34.03 -1.75 0.00	28.54 -1.47 0.00	17.46 -0.76 0.00	21.45 -1.18 0.00
NEG NORTH___PLATTSBURG 23628	19.05 -0.86 0.00	17.46 -0.86 0.00	17.46 -0.82 0.00	17.62 -0.66 0.00	17.53 -0.77 0.00	26.60 -1.19 0.00	32.16 -1.17 0.00	38.67 -2.31 5.22	25.63 -2.19 11.26	23.89 -2.73 17.43	14.31 -2.32 18.03	14.17 -2.38 16.45	14.02 -2.54 16.00	13.99 -2.45 13.05	14.09 -2.12 8.20	14.24 -1.77 4.29	14.29 -1.73 4.60	19.48 -1.58 0.00	25.80 -1.79 0.00	32.93 -1.99 0.00	34.03 -1.75 0.00	28.54 -1.47 0.00	17.46 -0.76 0.00	21.45 -1.18 0.00
NEG WEST_LEA_LOCKPORT 23791	23.72 0.54 -3.28	22.19 0.55 -3.32	21.81 0.35 -3.18	21.87 0.46 -3.13	22.06 0.44 -3.32	30.23 0.61 -1.82	34.53 -0.80 -2.00	47.86 -0.28 -1.93	41.07 -0.74 -2.73	43.63 -1.23 -0.81	34.11 -1.21 -0.67	33.20 -0.99 -1.19	32.85 -0.69 -0.98	30.45 -0.59 -1.56	26.78 -0.27 -2.64	23.85 -0.18 -3.74	24.60 -0.23 -4.21	25.60 -0.34 -4.88	31.85 -0.63 -4.89	37.76 -1.29 -4.13	38.23 -1.25 -3.70	31.76 -0.96 -2.71	22.73 -0.47 -4.98	26.34 0.57 -3.15
NEG WEST___LANCASTR 23811	24.70 1.03 -3.76	23.09 0.97 -3.80	22.70 0.77 -3.65	22.75 0.88 -3.59	22.98 0.88 -3.80	31.10 1.22 -2.09	35.96 0.33 -2.30	49.67 1.25 -2.21	42.81 0.59 -3.14	45.21 0.22 -0.93	35.49 0.07 -0.77	34.63 0.26 -1.36	34.20 0.52 -1.13	31.75 0.47 -1.79	28.03 0.58 -3.04	25.14 0.55 -4.29	25.96 0.52 -4.83	27.04 0.38 -5.60	33.50 0.30 -5.61	39.52 -0.14 -4.74	39.92 -0.11 -4.25	33.15 0.03 -3.11	24.06 0.13 -5.70	27.36 1.13 -3.61
NEG_PENN_ALLEGHNY 23528	27.00 0.82 -6.28	25.43 0.75 -6.36	25.04 0.66 -6.10	24.95 0.68 -5.99	25.35 0.70 -6.35	32.34 1.06 -3.49	38.31 1.13 -3.85	51.81 1.90 -3.70	45.78 1.40 -5.29	47.03 1.41 -1.56	36.99 1.04 -1.30	36.35 1.06 -2.30	35.59 1.14 -1.90	33.51 1.00 -3.02	30.43 0.90 -5.12	28.29 0.75 -7.25	29.53 0.76 -8.15	31.19 0.72 -9.41	37.88 0.86 -9.44	43.80 0.91 -7.97	43.89 0.97 -7.14	36.02 0.78 -5.23	28.31 0.49 -9.59	29.60 0.91 -6.07
NEG___GEN_MONROE 24207	23.15 0.76 -2.49	21.48 0.64 -2.52	21.20 0.49 -2.42	21.17 0.51 -2.38	21.41 0.59 -2.52	30.04 0.86 -1.39	35.21 0.37 -1.51	48.96 1.29 -1.46	41.77 0.62 -2.07	45.06 0.40 -0.61	35.44 0.28 -0.51	34.13 0.23 -0.90	33.69 0.39 -0.74	31.02 0.36 -1.18	26.75 0.34 -2.00	23.43 0.30 -2.83	24.11 0.31 -3.19	25.03 0.25 -3.71	31.64 0.33 -3.72	38.38 0.31 -3.15	38.92 0.32 -2.82	32.34 0.27 -2.07	22.19 0.18 -3.79	25.74 0.72 -2.39
NEPA___ENERGY 23901	24.74 1.05 -3.79	23.16 1.01 -3.83	22.76 0.80 -3.68	22.81 0.91 -3.61	23.05 0.91 -3.83	31.15 1.25 -2.11	36.07 0.43 -2.32	49.63 1.20 -2.23	42.79 0.55 -3.16	45.21 0.22 -0.93	35.53 0.10 -0.77	34.70 0.33 -1.37	34.31 0.62 -1.13	31.85 0.56 -1.80	28.12 0.66 -3.06	25.27 0.65 -4.33	26.10 0.62 -4.87	27.16 0.46 -5.64	33.63 0.39 -5.65	39.59 -0.10 -4.78	40.03 -0.04 -4.28	33.23 0.09 -3.14	24.17 0.20 -5.75	27.48 1.22 -3.63
NEVERSINK___HYD 23608	39.00 1.71 -17.39	37.46 1.54 -17.60	36.66 1.48 -16.90	36.34 1.46 -16.60	37.39 1.50 -17.59	39.64 2.17 -9.68	46.80 2.90 -10.57	60.54 4.16 -10.18	57.52 3.91 -14.53	52.67 4.32 -4.29	41.33 3.12 -3.55	42.23 2.94 -6.30	40.75 2.99 -5.20	40.48 2.77 -8.22	40.51 2.15 -13.96	41.78 1.75 -19.74	44.66 1.83 -22.21	48.71 1.83 -25.82	55.96 2.48 -25.88	59.82 3.04 -21.87	58.52 3.15 -19.58	47.01 2.64 -14.36	46.11 1.57 -26.32	41.28 2.01 -16.65
NEWTON___FALLS_HYD 23847	19.23 -0.68 0.00	17.64 -0.68 0.00	17.64 -0.64 0.00	17.61 -0.68 0.00	17.62 -0.68 0.00	26.93 -0.86 0.00	32.53 -0.80 0.00	42.24 -1.20 2.77	32.02 -1.09 5.97	33.40 -1.41 9.24	23.81 -1.28 9.56	23.02 -1.25 8.72	22.67 -1.40 8.48	21.27 -1.30 6.92	19.06 -1.00 4.35	17.18 -0.83 2.28	17.42 -0.76 2.44	20.34 -0.72 0.00	26.68 -0.91 0.00	33.98 -0.94 0.00	34.85 -0.93 0.00	28.99 -1.02 0.00	17.62 -0.60 0.00	21.79 -0.84 0.00
NIAGARA_115E_LBMP 323715	23.40 0.14 -3.35	21.93 0.22 -3.39	21.56 0.02 -3.26	21.61 0.13 -3.20	21.77 0.07 -3.39	29.69 0.03 -1.87	33.81 -1.57 -2.05	46.79 -1.38 -1.97	40.24 -1.64 -2.80	42.64 -2.25 -0.83	33.33 -2.01 -0.68	32.50 -1.72 -1.21	32.16 -1.40 -1.00	29.87 -1.21 -1.59	26.33 -0.78 -2.70	23.51 -0.61 -3.83	24.24 -0.68 -4.30	25.23 -0.82 -4.99	31.30 -1.30 -5.00	37.01 -2.13 -4.23	37.46 -2.11 -3.79	31.16 -1.62 -2.78	22.44 -0.87 -5.09	25.96 0.11 -3.22
NIAGARA_115W_LBMP 323714	23.36 0.10 -3.35	21.88 0.16 -3.39	21.50 -0.04 -3.26	21.54 0.06 -3.20	21.73 0.04 -3.39	29.63 -0.03 -1.87	33.71 -1.63 -2.02	46.57 -1.57 -1.94	40.08 -1.76 -2.76	42.48 -2.38 -0.80	33.24 -2.08 -0.66	32.41 -1.78 -1.19	32.03 -1.50 -0.98	29.76 -1.30 -1.57	26.22 -0.85 -2.67	23.43 -0.65 -3.79	24.18 -0.70 -4.26	25.16 -0.84 -4.95	31.22 -1.32 -4.96	36.91 -2.20 -4.19	37.35 -2.18 -3.75	31.04 -1.71 -2.74	22.37 -0.89 -5.04	25.91 0.07 -3.22
NIAGARA_230_LBMP 323716	23.60 0.36 -3.33	22.08 0.39 -3.37	21.70 0.18 -3.24	21.74 0.27 -3.18	21.93 0.26 -3.37	29.95 0.31 -1.86	34.20 -1.17 -2.04	47.19 -0.97 -1.96	40.61 -1.25 -2.78	43.12 -1.76 -0.82	33.71 -1.63 -0.68	32.89 -1.32 -1.21	32.51 -1.04 -1.00	30.19 -0.88 -1.59	26.58 -0.51 -2.69	23.71 -0.39 -3.81	24.48 -0.41 -4.28	25.48 -0.55 -4.97	31.63 -0.94 -4.98	37.41 -1.71 -4.21	37.84 -1.72 -3.77	31.48 -1.29 -2.76	22.65 -0.64 -5.06	26.17 0.34 -3.20
NIAGARA____ 23760	23.40 0.14 -3.35	21.91 0.20 -3.39	21.54 0.00 -3.26	21.57 0.09 -3.20	21.75 0.06 -3.39	29.66 0.00 -1.87	33.93 -1.43 -2.04	46.92 -1.25 -1.96	40.38 -1.48 -2.78	42.81 -2.07 -0.82	33.50 -1.84 -0.68	32.66 -1.55 -1.21	32.28 -1.27 -1.00	29.98 -1.09 -1.58	26.42 -0.68 -2.69	23.57 -0.53 -3.81	24.30 -0.60 -4.29	25.30 -0.74 -4.97	31.42 -1.16 -4.99	37.17 -1.95 -4.21	37.62 -1.93 -3.77	31.27 -1.50 -2.76	22.51 -0.78 -5.07	25.93 0.09 -3.22

NINE_MILE_1 23575	21.25 0.02 -1.33	19.66 0.00 -1.34	19.53 -0.04 -1.29	19.53 -0.02 -1.27	19.62 -0.02 -1.34	28.53 0.00 -0.74	34.03 -0.10 -0.80	46.98 0.00 -0.77	40.10 -0.08 -1.10	44.21 -0.18 -0.33	34.75 -0.17 -0.27	33.31 -0.16 -0.48	32.82 -0.13 -0.39	30.00 -0.12 -0.63	25.45 -0.02 -1.06	21.80 0.00 -1.50	22.29 -0.02 -1.69	23.02 -0.02 -1.98	29.55 -0.03 -1.99	36.53 -0.07 -1.68	37.22 -0.07 -1.51	31.02 -0.09 -1.10	20.17 -0.07 -2.02	23.93 0.02 -1.28
NINE_MILE_2 23744	21.25 0.02 -1.32	19.66 0.00 -1.34	19.55 -0.02 -1.29	19.53 -0.02 -1.26	19.64 0.00 -1.34	28.56 0.03 -0.74	34.03 -0.10 -0.80	46.98 0.00 -0.77	40.10 -0.08 -1.10	44.21 -0.18 -0.32	34.75 -0.17 -0.27	33.31 -0.16 -0.48	32.82 -0.13 -0.39	29.99 -0.12 -0.63	25.44 -0.02 -1.06	21.79 0.00 -1.50	22.30 0.00 -1.69	23.02 -0.02 -1.98	29.55 -0.03 -1.99	36.53 -0.07 -1.68	37.22 -0.07 -1.50	31.02 -0.09 -1.10	20.17 -0.07 -2.02	23.92 0.02 -1.28
NM_CAPITAL___DRP 24208	45.48 0.90 -24.67	44.09 0.79 -24.98	43.05 0.79 -23.98	42.70 0.86 -23.56	44.07 0.80 -24.96	43.00 1.47 -13.74	50.22 1.97 -14.93	63.53 2.77 -14.55	62.37 2.38 -20.91	53.29 2.55 -6.68	42.43 2.11 -5.66	44.47 1.98 -9.49	42.33 1.85 -7.92	43.12 1.59 -12.05	45.55 1.20 -19.95	49.25 0.99 -27.96	53.09 1.03 -31.45	58.57 1.12 -36.40	65.48 1.41 -36.48	67.66 1.92 -30.83	65.36 1.97 -27.61	51.84 1.59 -20.24	56.18 0.86 -37.09	47.15 1.06 -23.46
NM_CENTRAL___DRP 24181	22.12 0.42 -1.79	20.48 0.35 -1.82	20.34 0.31 -1.74	20.31 0.31 -1.71	20.45 0.33 -1.82	29.35 0.56 -1.00	34.94 0.57 -1.05	48.28 1.06 -1.01	41.30 0.78 -1.44	45.28 0.79 -0.43	35.56 0.55 -0.35	34.19 0.56 -0.63	33.66 0.59 -0.52	30.84 0.53 -0.82	26.29 0.49 -1.40	22.70 0.43 -1.98	23.27 0.43 -2.22	24.19 0.44 -2.69	30.81 0.52 -2.70	37.82 0.63 -2.28	38.47 0.64 -2.04	31.98 0.48 -1.50	21.22 0.26 -2.74	24.81 0.45 -1.73
NM_FRONTIER___DRP 24179	23.36 0.10 -3.35	21.88 0.16 -3.39	21.50 -0.04 -3.26	21.54 0.06 -3.20	21.73 0.04 -3.39	29.63 -0.03 -1.87	33.71 -1.63 -2.02	46.57 -1.57 -1.94	40.08 -1.76 -2.76	42.48 -2.38 -0.80	33.24 -2.08 -0.66	32.41 -1.78 -1.19	32.03 -1.50 -0.98	29.76 -1.30 -1.57	26.22 -0.85 -2.67	23.43 -0.65 -3.79	24.18 -0.70 -4.26	25.16 -0.84 -4.95	31.22 -1.32 -4.96	36.91 -2.20 -4.19	37.35 -2.18 -3.75	31.04 -1.71 -2.74	22.37 -0.89 -5.04	25.91 0.07 -3.22
NM_ST_REGIS___HYD 24053	18.73 -1.17 0.00	17.18 -1.14 0.00	17.19 -1.10 0.00	17.22 -1.06 0.00	17.18 -1.12 0.00	26.18 -1.61 0.00	31.59 -1.73 0.00	39.11 -2.77 4.32	27.38 -2.39 9.32	26.94 -2.69 14.43	17.48 -2.25 14.92	17.20 -2.18 13.62	17.03 -2.28 13.24	16.56 -2.12 10.80	15.86 -1.76 6.78	15.26 -1.48 3.55	15.35 -1.46 3.80	19.65 -1.41 0.00	25.80 -1.79 0.00	32.86 -2.06 0.00	33.71 -2.08 0.00	28.15 -1.86 0.00	17.20 -1.02 0.00	21.15 -1.47 0.00
NORTHPORT___1 23551	40.11 1.99 -18.21	38.37 1.61 -18.44	37.54 1.55 -17.70	37.24 1.57 -17.39	38.40 1.67 -18.43	40.54 2.61 -10.14	53.05 3.60 -16.12	61.49 4.62 -10.66	58.49 4.18 -15.23	53.36 4.80 -4.50	42.09 3.71 -3.72	43.20 3.60 -6.60	41.56 3.55 -5.45	41.38 3.27 -8.62	41.55 2.51 -14.63	43.07 2.09 -20.69	46.18 2.29 -23.28	57.23 2.28 -33.89	59.12 2.95 -28.57	87.72 3.39 -49.42	81.32 3.47 -42.06	61.27 3.06 -28.20	54.00 1.91 -33.87	42.50 2.42 -17.45
NORTHPORT___2 23552	40.11 1.99 -18.21	38.37 1.61 -18.44	37.54 1.55 -17.70	37.24 1.57 -17.39	38.40 1.67 -18.43	40.54 2.61 -10.14	53.05 3.60 -16.12	61.49 4.62 -10.66	58.49 4.18 -15.23	53.36 4.80 -4.50	42.09 3.71 -3.72	43.20 3.60 -6.60	41.56 3.55 -5.45	41.38 3.27 -8.62	41.55 2.51 -14.63	43.07 2.09 -20.69	46.18 2.29 -23.28	57.23 2.28 -33.89	59.12 2.95 -28.57	87.72 3.39 -49.42	81.32 3.47 -42.06	61.27 3.06 -28.20	54.00 1.91 -33.87	42.50 2.42 -17.45
NORTHPORT___3 23553	40.23 2.11 -18.21	38.48 1.72 -18.44	37.65 1.66 -17.70	37.33 1.66 -17.39	38.49 1.76 -18.43	40.63 2.70 -10.14	53.18 3.73 -16.12	61.35 4.48 -10.66	58.41 4.10 -15.23	53.62 5.06 -4.50	42.40 4.02 -3.72	43.49 3.89 -6.60	41.88 3.87 -5.45	41.67 3.57 -8.62	41.79 2.76 -14.63	43.25 2.27 -20.69	46.34 2.45 -23.28	57.29 2.34 -33.89	59.06 2.90 -28.57	87.55 3.21 -49.42	81.14 3.29 -42.06	61.08 2.88 -28.20	54.10 2.00 -33.87	42.61 2.53 -17.45
NORTHPORT___4 23650	40.23 2.11 -18.21	38.48 1.72 -18.44	37.65 1.66 -17.70	37.33 1.66 -17.39	38.49 1.76 -18.43	40.63 2.70 -10.14	53.18 3.73 -16.12	61.35 4.48 -10.66	58.41 4.10 -15.23	53.62 5.06 -4.50	42.40 4.02 -3.72	43.49 3.89 -6.60	41.88 3.87 -5.45	41.67 3.57 -8.62	41.79 2.76 -14.63	43.25 2.27 -20.69	46.34 2.45 -23.28	57.29 2.34 -33.89	59.06 2.90 -28.57	87.55 3.21 -49.42	81.14 3.29 -42.06	61.08 2.88 -28.20	54.10 2.00 -33.87	42.61 2.53 -17.45
NORTHPORT___IC 23718	40.11 1.99 -18.21	38.37 1.61 -18.44	37.54 1.55 -17.70	37.24 1.57 -17.39	38.40 1.67 -18.43	40.54 2.61 -10.14	53.05 3.60 -16.12	61.49 4.62 -10.66	58.49 4.18 -15.23	53.36 4.80 -4.50	42.09 3.71 -3.72	43.20 3.60 -6.60	41.56 3.55 -5.45	41.38 3.27 -8.62	41.55 2.51 -14.63	43.07 2.09 -20.69	46.18 2.29 -23.28	57.23 2.28 -33.89	59.12 2.95 -28.57	87.72 3.39 -49.42	81.32 3.47 -42.06	61.27 3.06 -28.20	54.00 1.91 -33.87	42.50 2.42 -17.45
NPX_GEN_1385_PROXY 323591	39.65 1.53 -18.21	37.91 1.15 -18.44	37.15 1.17 -17.70	36.93 1.26 -17.39	38.12 1.39 -18.43	40.10 2.17 -10.14	49.00 2.87 -12.81	52.00 3.61 -2.19	49.80 3.32 -7.40	43.00 3.83 4.89	36.90 2.94 0.70	36.05 2.87 -0.18	35.98 2.80 -0.62	36.45 2.60 -4.37	35.82 1.93 -9.49	38.00 1.60 -16.10	40.00 1.81 -17.57	47.00 1.81 -24.13	53.00 2.34 -23.07	60.00 2.62 -22.46	55.00 2.72 -16.50	46.50 2.40 -14.09	43.80 1.49 -24.08	41.95 1.88 -17.45
NPX_GEN_CSC 323557	40.03 1.91 -18.21	38.24 1.48 -18.44	37.39 1.41 -17.70	37.10 1.43 -17.39	38.25 1.52 -18.43	40.35 2.42 -10.14	55.41 3.50 -18.58	58.57 4.16 -8.20	58.06 3.75 -15.23	49.43 4.14 -1.24	44.76 3.12 -6.98	42.64 3.03 -6.60	40.97 2.96 -5.45	40.79 2.68 -8.62	41.11 2.07 -14.63	42.73 1.75 -20.69	45.87 1.98 -23.28	56.99 2.04 -33.89	58.87 2.71 -28.57	87.37 3.04 -49.42	81.00 3.15 -42.06	61.02 2.82 -28.20	53.84 1.75 -33.87	42.27 2.19 -17.45
NSINS_S_GLNS_FALLS 23858	47.56 1.57 -26.08	46.06 1.34 -26.40	45.00 1.37 -25.34	44.55 1.37 -24.89	46.08 1.39 -26.38	44.81 2.50 -14.52	52.82 3.53 -15.96	66.92 5.13 -15.58	65.63 4.14 -22.41	55.94 4.58 -7.30	44.53 3.67 -6.20	46.69 3.37 -10.32	44.31 3.13 -8.63	45.18 2.65 -13.04	47.98 2.05 -21.52	52.14 1.72 -30.12	56.27 1.77 -33.88	62.21 1.96 -39.19	69.46 2.59 -39.28	71.85 3.74 -33.19	69.30 3.79 -29.72	54.71 2.91 -21.79	59.78 1.62 -39.94	49.76 1.88 -25.26
NUCOR_STEEL___DRP 24197	23.00 0.64 -2.46	21.35 0.55 -2.49	21.18 0.51 -2.39	21.12 0.49 -2.34	21.32 0.53 -2.48	30.05 0.89 -1.37	35.81 1.00 -1.48	49.39 1.76 -1.43	42.41 1.29 -2.04	45.94 1.28 -0.60	36.06 0.90 -0.50	34.78 0.89 -0.89	34.17 0.88 -0.73	31.48 0.82 -1.16	27.14 0.76 -1.98	23.74 0.65 -2.79	24.42 0.66 -3.14	25.41 0.67 -3.68	32.13 0.86 -3.69	39.08 1.05 -3.12	39.65 1.07 -2.79	32.89 0.84 -2.05	22.43 0.46 -3.75	25.74 0.75 -2.37

NYISO_LBMP_REFERENCE 24008	19.91 0.00 0.00	18.32 0.00 0.00	18.28 0.00 0.00	18.28 0.00 0.00	18.30 0.00 0.00	27.79 0.00 0.00	33.33 0.00 0.00	46.21 0.00 0.00	39.08 0.00 0.00	44.06 0.00 0.00	34.66 0.00 0.00	33.00 0.00 0.00	32.55 0.00 0.00	29.49 0.00 0.00	24.41 0.00 0.00	20.29 0.00 0.00	20.61 0.00 0.00	21.06 0.00 0.00	27.59 0.00 0.00	34.92 0.00 0.00	35.78 0.00 0.00	30.01 0.00 0.00	18.22 0.00 0.00	22.63 0.00 0.00
NYPA_BRENTWD____GT 24164	40.37 2.25 -18.21	38.57 1.81 -18.44	37.74 1.76 -17.70	37.43 1.76 -17.39	38.60 1.87 -18.43	40.85 2.92 -10.14	53.48 4.03 -16.12	62.09 5.22 -10.66	58.99 4.69 -15.23	53.88 5.33 -4.50	42.47 4.09 -3.72	43.56 3.96 -6.60	41.91 3.90 -5.45	41.67 3.57 -8.62	41.82 2.78 -14.63	43.30 2.31 -20.69	46.43 2.53 -23.28	57.52 2.57 -33.89	59.50 3.34 -28.57	88.24 3.91 -49.42	81.86 4.01 -42.06	61.68 3.48 -28.20	54.26 2.17 -33.87	42.79 2.71 -17.45
NYPA_GOWANUS____GT5 24156	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
NYPA_GOWANUS____GT6 24157	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
NYPA_HARLEM__RVR__GT1 24160	39.93 1.81 -18.21	38.30 1.54 -18.44	37.53 1.55 -17.70	37.20 1.54 -17.39	38.21 1.48 -18.43	39.87 1.94 -10.14	47.27 2.87 -11.07	60.97 4.11 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.84 3.47 -3.72	42.99 3.40 -6.59	41.55 3.55 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.14 2.02 -27.06	57.22 2.51 -27.12	60.70 2.86 -22.92	59.27 2.97 -20.52	47.66 2.61 -15.04	47.33 1.53 -27.58	41.92 1.86 -17.44
NYPA_HARLEM__RVR__GT2 24161	39.93 1.81 -18.21	38.30 1.54 -18.44	37.53 1.55 -17.70	37.20 1.54 -17.39	38.21 1.48 -18.43	39.87 1.94 -10.14	47.27 2.87 -11.07	60.97 4.11 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.84 3.47 -3.72	42.99 3.40 -6.59	41.55 3.55 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.14 2.02 -27.06	57.22 2.51 -27.12	60.70 2.86 -22.92	59.27 2.97 -20.52	47.66 2.61 -15.04	47.33 1.53 -27.58	41.92 1.86 -17.44
NYPA_KENT____GT 24152	39.89 1.77 -18.21	38.28 1.52 -18.44	37.44 1.46 -17.70	37.11 1.44 -17.39	38.19 1.46 -18.43	39.99 2.06 -10.14	47.41 3.00 -11.08	61.21 4.34 -10.66	58.37 4.06 -15.22	53.36 4.80 -4.50	41.95 3.57 -3.72	43.13 3.53 -6.60	41.65 3.65 -5.45	41.59 3.48 -8.63	41.67 2.64 -14.63	43.09 2.11 -20.69	46.03 2.14 -23.28	50.23 2.11 -27.07	57.39 2.68 -27.13	60.91 3.07 -22.92	59.50 3.18 -20.53	47.82 2.76 -15.05	47.43 1.62 -27.58	42.06 1.99 -17.45
NYPA_POUCH1____GT 24155	35.53 1.69 -13.94	34.29 1.43 -14.54	33.25 1.37 -13.59	33.31 1.35 -13.68	34.19 1.35 -14.53	36.40 1.89 -6.72	41.64 2.80 -5.51	51.65 4.16 -1.28	48.04 3.83 -5.13	45.82 4.54 2.78	37.33 3.36 0.69	37.76 3.30 -1.46	36.54 3.42 -0.56	36.49 3.27 -3.73	36.58 2.46 -9.71	38.39 1.99 -16.11	40.44 2.02 -17.81	43.51 2.00 -20.45	48.08 2.57 -17.93	51.56 2.97 -13.67	50.31 3.04 -11.48	41.31 2.64 -8.67	40.87 1.55 -21.10	37.27 1.90 -12.74
NYPA_VERNON____GT2 24162	39.93 1.81 -18.21	38.33 1.58 -18.44	37.50 1.52 -17.70	37.17 1.50 -17.39	38.23 1.50 -18.43	40.07 2.14 -10.14	47.51 3.10 -11.08	61.31 4.44 -10.66	58.44 4.14 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.20 3.60 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.72 2.68 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.42 2.71 -27.13	60.91 3.07 -22.92	59.50 3.18 -20.53	47.85 2.79 -15.05	47.47 1.66 -27.58	42.11 2.04 -17.45
NYPA_VERNON____GT3 24163	39.93 1.81 -18.21	38.33 1.58 -18.44	37.50 1.52 -17.70	37.17 1.50 -17.39	38.23 1.50 -18.43	40.07 2.14 -10.14	47.51 3.10 -11.08	61.31 4.44 -10.66	58.44 4.14 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.20 3.60 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.72 2.68 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.42 2.71 -27.13	60.91 3.07 -22.92	59.50 3.18 -20.53	47.85 2.79 -15.05	47.47 1.66 -27.58	42.11 2.04 -17.45
NYPA__ASTORIA_CC1 323568	39.93 1.81 -18.21	38.33 1.58 -18.44	37.50 1.52 -17.70	37.17 1.50 -17.39	38.23 1.50 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.26 4.39 -10.66	58.40 4.10 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.17 3.57 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.72 2.68 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.39 2.68 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.85 2.79 -15.05	47.45 1.64 -27.58	42.11 2.04 -17.45
NYPA__ASTORIA_CC2 323569	39.93 1.81 -18.21	38.33 1.58 -18.44	37.50 1.52 -17.70	37.17 1.50 -17.39	38.23 1.50 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.26 4.39 -10.66	58.40 4.10 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.17 3.57 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.72 2.68 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.39 2.68 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.85 2.79 -15.05	47.45 1.64 -27.58	42.11 2.04 -17.45
NYPA__HOLTSVILL 23794	40.19 2.07 -18.21	38.41 1.65 -18.44	37.57 1.59 -17.70	37.26 1.59 -17.39	38.41 1.68 -18.43	40.60 2.67 -10.14	53.18 3.73 -16.12	61.59 4.72 -10.66	58.56 4.26 -15.23	53.31 4.76 -4.50	42.05 3.67 -3.72	43.17 3.57 -6.60	41.49 3.49 -5.45	41.29 3.19 -8.62	41.50 2.46 -14.63	43.05 2.07 -20.69	46.18 2.29 -23.28	57.27 2.32 -33.89	59.20 3.03 -28.57	87.76 3.42 -49.42	81.36 3.51 -42.06	61.35 3.15 -28.20	54.06 1.97 -33.87	42.59 2.51 -17.45
NYPA__HELLGATE_GT1 24158	39.93 1.81 -18.21	38.30 1.54 -18.44	37.53 1.55 -17.70	37.20 1.54 -17.39	38.21 1.48 -18.43	39.87 1.94 -10.14	47.27 2.87 -11.07	60.97 4.11 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.84 3.47 -3.72	42.99 3.40 -6.59	41.55 3.55 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.14 2.02 -27.06	57.22 2.51 -27.12	60.70 2.86 -22.92	59.27 2.97 -20.52	47.66 2.61 -15.04	47.33 1.53 -27.58	41.92 1.86 -17.44
NYPA__HELLGATE_GT2 24159	39.93 1.81 -18.21	38.30 1.54 -18.44	37.53 1.55 -17.70	37.20 1.54 -17.39	38.21 1.48 -18.43	39.87 1.94 -10.14	47.27 2.87 -11.07	60.97 4.11 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.84 3.47 -3.72	42.99 3.40 -6.59	41.55 3.55 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.14 2.02 -27.06	57.22 2.51 -27.12	60.70 2.86 -22.92	59.27 2.97 -20.52	47.66 2.61 -15.04	47.33 1.53 -27.58	41.92 1.86 -17.44

NYS_BARGE___HYD 23848	23.67 0.52 -3.25	22.16 0.55 -3.29	21.79 0.35 -3.16	21.84 0.46 -3.10	22.03 0.44 -3.29	30.21 0.61 -1.81	34.51 -0.80 -1.98	47.84 -0.28 -1.91	41.05 -0.74 -2.71	43.62 -1.23 -0.80	34.11 -1.21 -0.66	33.19 -0.99 -1.18	32.81 -0.72 -0.97	30.44 -0.59 -1.54	26.76 -0.27 -2.62	23.82 -0.18 -3.71	24.56 -0.23 -4.17	25.54 -0.36 -4.84	31.78 -0.66 -4.85	37.73 -1.29 -4.10	38.20 -1.25 -3.67	31.74 -0.96 -2.69	22.68 -0.47 -4.93	26.29 0.54 -3.12
OAK_ORCHARD___HYD 24046	22.99 0.64 -2.45	21.35 0.55 -2.48	21.10 0.44 -2.38	21.10 0.47 -2.34	21.31 0.53 -2.48	29.99 0.83 -1.37	35.28 0.47 -1.49	48.89 1.25 -1.44	41.74 0.62 -2.04	45.19 0.53 -0.60	35.43 0.28 -0.50	34.18 0.30 -0.89	33.68 0.39 -0.73	31.00 0.36 -1.16	26.79 0.41 -1.97	23.47 0.38 -2.79	24.13 0.37 -3.14	25.08 0.36 -3.66	31.64 0.39 -3.67	38.47 0.45 -3.10	38.99 0.43 -2.78	32.40 0.36 -2.04	22.14 0.18 -3.73	25.64 0.66 -2.36
OCC_CHEM___DRP 24175	23.52 0.24 -3.37	22.03 0.29 -3.41	21.65 0.09 -3.28	21.70 0.20 -3.22	21.86 0.15 -3.41	29.84 0.17 -1.88	33.99 -1.40 -2.06	46.99 -1.20 -1.98	40.45 -1.45 -2.81	42.82 -2.07 -0.83	33.51 -1.84 -0.69	32.67 -1.55 -1.22	32.33 -1.24 -1.01	30.03 -1.06 -1.60	26.47 -0.66 -2.72	23.64 -0.51 -3.85	24.37 -0.58 -4.33	25.37 -0.72 -5.02	31.49 -1.13 -5.04	37.22 -1.95 -4.26	37.66 -1.93 -3.81	31.33 -1.47 -2.79	22.58 -0.76 -5.12	26.07 0.20 -3.24
OH_GEN_PROXY 24063	23.63 0.36 -3.37	22.11 0.39 -3.41	21.74 0.18 -3.27	21.79 0.29 -3.21	21.98 0.27 -3.41	30.00 0.33 -1.87	36.74 -1.10 -4.52	44.89 -0.83 0.48	40.75 -1.13 -2.81	39.95 -1.67 2.43	37.08 -1.52 -3.95	33.00 -1.22 -1.22	32.62 -0.95 -1.01	30.29 -0.79 -1.60	26.66 -0.46 -2.72	23.81 -0.33 -3.84	24.57 -0.37 -4.32	25.59 -0.48 -5.02	31.76 -0.86 -5.03	37.56 -1.61 -4.25	37.98 -1.61 -3.81	31.56 -1.23 -2.79	22.75 -0.58 -5.11	26.22 0.36 -3.23
OLIN_CORP_DRP 24177	23.52 0.24 -3.37	22.03 0.29 -3.41	21.65 0.09 -3.28	21.70 0.20 -3.22	21.86 0.15 -3.41	29.84 0.17 -1.88	33.99 -1.40 -2.06	46.99 -1.20 -1.98	40.45 -1.45 -2.81	42.82 -2.07 -0.83	33.51 -1.84 -0.69	32.67 -1.55 -1.22	32.33 -1.24 -1.01	30.03 -1.06 -1.60	26.47 -0.66 -2.72	23.64 -0.51 -3.85	24.37 -0.58 -4.33	25.37 -0.72 -5.02	31.49 -1.13 -5.04	37.22 -1.95 -4.26	37.66 -1.93 -3.81	31.33 -1.47 -2.79	22.58 -0.76 -5.12	26.07 0.20 -3.24
OLIN_CORP_DSASP 323712	23.52 0.24 -3.37	22.03 0.29 -3.41	21.65 0.09 -3.28	21.70 0.20 -3.22	21.86 0.15 -3.41	29.84 0.17 -1.88	33.99 -1.40 -2.06	46.99 -1.20 -1.98	40.45 -1.45 -2.81	42.82 -2.07 -0.83	33.51 -1.84 -0.69	32.67 -1.55 -1.22	32.33 -1.24 -1.01	30.03 -1.06 -1.60	26.47 -0.66 -2.72	23.64 -0.51 -3.85	24.37 -0.58 -4.33	25.37 -0.72 -5.02	31.49 -1.13 -5.04	37.22 -1.95 -4.26	37.66 -1.93 -3.81	31.33 -1.47 -2.79	22.58 -0.76 -5.12	26.07 0.20 -3.24
ONEIDA_HERK_LFGE 323681	20.66 0.38 -0.38	19.01 0.31 -0.38	18.96 0.31 -0.37	18.90 0.26 -0.36	18.96 0.27 -0.38	28.64 0.64 -0.21	34.56 1.00 -0.24	47.67 1.57 0.11	39.85 1.17 0.40	44.17 1.14 1.03	34.33 0.76 1.09	32.80 0.73 0.92	32.22 0.59 0.92	29.36 0.53 0.66	24.71 0.51 0.21	20.91 0.45 -0.17	21.34 0.52 -0.21	22.17 0.53 -0.58	28.83 0.66 -0.58	36.42 1.01 -0.49	37.30 1.07 -0.44	31.02 0.69 -0.32	19.16 0.35 -0.59	23.45 0.45 -0.37
ONONDAGA_REF_OCCRA 23987	22.59 0.48 -2.21	20.98 0.42 -2.24	20.80 0.37 -2.15	20.76 0.37 -2.11	20.92 0.38 -2.24	29.66 0.64 -1.23	34.99 0.53 -1.13	48.31 1.02 -1.09	41.42 0.78 -1.56	45.27 0.75 -0.46	35.59 0.55 -0.38	34.20 0.53 -0.68	33.67 0.55 -0.56	30.88 0.50 -0.89	26.38 0.46 -1.51	22.81 0.38 -2.13	23.40 0.39 -2.40	24.88 0.50 -3.31	31.54 0.64 -3.32	38.49 0.77 -2.81	39.08 0.79 -2.51	32.45 0.60 -1.84	21.93 0.33 -3.38	25.30 0.54 -2.14
ONONDAGA___COGEN 23986	22.46 0.48 -2.08	20.83 0.40 -2.11	20.67 0.37 -2.02	20.63 0.37 -1.99	20.79 0.38 -2.10	29.59 0.64 -1.16	35.25 0.70 -1.22	48.63 1.25 -1.18	41.66 0.90 -1.68	45.48 0.93 -0.50	35.76 0.69 -0.41	34.39 0.66 -0.73	33.81 0.65 -0.60	31.03 0.59 -0.96	26.59 0.56 -1.63	23.08 0.49 -2.30	23.70 0.49 -2.59	24.68 0.50 -3.12	31.35 0.64 -3.12	38.32 0.77 -2.64	38.93 0.79 -2.36	32.37 0.63 -1.73	21.73 0.33 -3.17	25.18 0.54 -2.01
ONTARIO___LFGE 23819	23.68 0.87 -2.90	22.03 0.77 -2.94	21.78 0.68 -2.82	21.75 0.69 -2.77	21.99 0.75 -2.94	30.66 1.25 -1.62	36.39 1.30 -1.77	50.31 2.40 -1.70	43.19 1.68 -2.44	46.36 1.58 -0.72	36.29 1.04 -0.60	35.05 0.99 -1.06	34.44 1.01 -0.87	31.82 0.94 -1.39	27.57 0.80 -2.36	24.34 0.71 -3.33	25.11 0.74 -3.75	26.20 0.78 -4.36	32.98 1.02 -4.37	39.83 1.22 -3.69	40.27 1.18 -3.31	33.36 0.93 -2.42	23.18 0.51 -4.44	26.43 0.99 -2.81
ORANGEVILLE_WT_PWR 323706	24.54 0.76 -3.87	22.97 0.73 -3.92	22.59 0.55 -3.76	22.66 0.68 -3.70	22.90 0.68 -3.92	30.92 0.97 -2.16	35.76 0.07 -2.37	49.32 0.83 -2.28	42.47 0.16 -3.23	44.84 -0.18 -0.96	35.13 -0.31 -0.79	34.34 -0.07 -1.40	33.81 0.10 -1.16	31.39 0.06 -1.84	27.75 0.22 -3.13	24.90 0.18 -4.42	25.77 0.19 -4.97	26.90 0.08 -5.76	33.39 0.03 -5.77	39.48 -0.31 -4.88	39.90 -0.25 -4.37	33.09 -0.12 -3.20	24.11 0.02 -5.87	27.31 0.97 -3.71
ORANGEVILLE___ESR 323794	24.54 0.76 -3.87	22.97 0.73 -3.92	22.59 0.55 -3.76	22.66 0.68 -3.70	22.90 0.68 -3.92	30.92 0.97 -2.16	35.76 0.07 -2.37	49.32 0.83 -2.28	42.47 0.16 -3.23	44.84 -0.18 -0.96	35.13 -0.31 -0.79	34.34 -0.07 -1.40	33.81 0.10 -1.16	31.39 0.06 -1.84	27.75 0.22 -3.13	24.90 0.18 -4.42	25.77 0.19 -4.97	26.90 0.08 -5.76	33.39 0.03 -5.77	39.48 -0.31 -4.88	39.90 -0.25 -4.37	33.09 -0.12 -3.20	24.11 0.02 -5.87	27.31 0.97 -3.71
OSWEGATCHIE___HYD 24044	19.23 -0.68 0.00	17.64 -0.68 0.00	17.64 -0.64 0.00	17.61 -0.68 0.00	17.62 -0.68 0.00	26.93 -0.86 0.00	32.53 -0.80 0.00	42.24 -1.20 2.77	32.02 -1.09 5.97	33.40 -1.41 9.24	23.81 -1.28 9.56	23.02 -1.25 8.72	22.67 -1.40 8.48	21.27 -1.30 6.92	19.06 -1.00 4.35	17.18 -0.83 2.28	17.42 -0.76 2.44	20.34 -0.72 0.00	26.68 -0.91 0.00	33.98 -0.94 0.00	34.85 -0.93 0.00	28.99 -1.02 0.00	17.62 -0.60 0.00	21.79 -0.84 0.00
OSWEGO___5 23606	21.52 0.12 -1.50	19.93 0.09 -1.52	19.79 0.06 -1.46	19.77 0.06 -1.43	19.89 0.07 -1.52	28.79 0.17 -0.83	34.30 0.07 -0.90	47.36 0.28 -0.87	40.44 0.12 -1.24	44.47 0.04 -0.37	34.96 0.00 -0.30	33.54 0.00 -0.54	33.03 0.03 -0.45	30.22 0.03 -0.71	25.71 0.10 -1.20	22.09 0.10 -1.70	22.63 0.10 -1.91	23.39 0.08 -2.24	29.95 0.11 -2.25	36.92 0.11 -1.90	37.59 0.11 -1.70	31.31 0.06 -1.25	20.53 0.02 -2.28	24.21 0.14 -1.44
OSWEGO___6 23613	21.52 0.12 -1.50	19.93 0.09 -1.52	19.79 0.06 -1.46	19.77 0.06 -1.43	19.89 0.07 -1.52	28.79 0.17 -0.83	34.30 0.07 -0.90	47.36 0.28 -0.87	40.44 0.12 -1.24	44.47 0.04 -0.37	34.96 0.00 -0.30	33.54 0.00 -0.54	33.03 0.03 -0.45	30.22 0.03 -0.71	25.71 0.10 -1.20	22.09 0.10 -1.70	22.63 0.10 -1.91	23.39 0.08 -2.24	29.95 0.11 -2.25	36.92 0.11 -1.90	37.59 0.11 -1.70	31.31 0.06 -1.25	20.53 0.02 -2.28	24.21 0.14 -1.44

OUTOKUMPU-AB___DRP 24206	24.04 0.74 -3.40	22.48 0.71 -3.44	22.10 0.51 -3.31	22.17 0.64 -3.25	22.35 0.60 -3.44	30.57 0.89 -1.89	34.94 -0.47 -2.08	48.48 0.28 -2.00	41.68 -0.23 -2.84	44.15 -0.75 -0.84	34.59 -0.76 -0.69	33.67 -0.56 -1.23	33.28 -0.29 -1.02	30.90 -0.20 -1.62	27.22 0.07 -2.74	24.24 0.06 -3.88	25.02 0.04 -4.37	26.04 -0.08 -5.06	32.34 -0.33 -5.08	38.30 -0.91 -4.29	38.80 -0.82 -3.84	32.22 -0.60 -2.82	23.11 -0.27 -5.16	26.68 0.79 -3.27
OXBOW____ 24026	23.81 0.52 -3.39	22.28 0.53 -3.43	21.90 0.33 -3.29	21.95 0.44 -3.23	22.15 0.42 -3.43	30.23 0.56 -1.89	34.53 -0.87 -2.07	47.83 -0.37 -1.99	41.12 -0.78 -2.83	43.57 -1.32 -0.84	34.13 -1.21 -0.69	33.24 -0.99 -1.23	32.88 -0.69 -1.01	30.54 -0.56 -1.61	26.90 -0.24 -2.73	23.98 -0.18 -3.87	24.74 -0.23 -4.35	25.75 -0.36 -5.04	31.96 -0.69 -5.06	37.83 -1.36 -4.27	38.29 -1.32 -3.83	31.82 -0.99 -2.81	22.87 -0.49 -5.14	26.42 0.54 -3.25
OXY_CHEM_DSASP 323612	23.52 0.24 -3.37	22.03 0.29 -3.41	21.65 0.09 -3.28	21.70 0.20 -3.22	21.86 0.15 -3.41	29.84 0.17 -1.88	33.99 -1.40 -2.06	46.99 -1.20 -1.98	40.45 -1.45 -2.81	42.82 -2.07 -0.83	33.51 -1.84 -0.69	32.67 -1.55 -1.22	32.33 -1.24 -1.01	30.03 -1.06 -1.60	26.47 -0.66 -2.72	23.64 -0.51 -3.85	24.37 -0.58 -4.33	25.37 -0.72 -5.02	31.49 -1.13 -5.04	37.22 -1.95 -4.26	37.66 -1.93 -3.81	31.33 -1.47 -2.79	22.58 -0.76 -5.12	26.07 0.20 -3.24
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.52 0.24 -3.37	22.03 0.29 -3.41	21.65 0.09 -3.28	21.70 0.20 -3.22	21.86 0.15 -3.41	29.84 0.17 -1.88	33.99 -1.40 -2.06	46.99 -1.20 -1.98	40.45 -1.45 -2.81	42.82 -2.07 -0.83	33.51 -1.84 -0.69	32.67 -1.55 -1.22	32.33 -1.24 -1.01	30.03 -1.06 -1.60	26.47 -0.66 -2.72	23.64 -0.51 -3.85	24.37 -0.58 -4.33	25.37 -0.72 -5.02	31.49 -1.13 -5.04	37.22 -1.95 -4.26	37.66 -1.93 -3.81	31.33 -1.47 -2.79	22.58 -0.76 -5.12	26.07 0.20 -3.24
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	39.93 1.81 -18.21	38.31 1.56 -18.44	37.52 1.54 -17.70	37.18 1.52 -17.39	38.21 1.48 -18.43	39.93 2.00 -10.14	47.30 2.90 -11.07	61.02 4.16 -10.65	58.20 3.91 -15.22	53.17 4.62 -4.49	41.84 3.47 -3.72	42.99 3.40 -6.59	41.55 3.55 -5.44	41.46 3.36 -8.61	41.56 2.54 -14.62	43.02 2.05 -20.68	45.96 2.08 -23.27	50.14 2.02 -27.06	57.25 2.54 -27.12	60.73 2.90 -22.92	59.27 2.97 -20.52	47.69 2.64 -15.04	47.35 1.55 -27.58	41.97 1.90 -17.44
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.21 2.09 -18.21	38.59 1.83 -18.44	37.79 1.81 -17.70	37.46 1.79 -17.39	38.49 1.76 -18.43	40.32 2.39 -10.14	47.73 3.33 -11.07	61.62 4.76 -10.65	58.71 4.41 -15.22	53.74 5.20 -4.49	42.25 3.88 -3.72	43.39 3.79 -6.59	41.94 3.94 -5.44	41.84 3.75 -8.61	41.88 2.85 -14.62	43.28 2.31 -20.68	46.21 2.33 -23.27	50.41 2.30 -27.06	57.61 2.90 -27.12	61.19 3.35 -22.92	59.81 3.51 -20.52	48.08 3.03 -15.04	47.62 1.82 -27.58	42.28 2.22 -17.44
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.60 1.03 -3.66	22.99 0.97 -3.70	22.60 0.77 -3.55	22.67 0.90 -3.49	22.88 0.88 -3.70	31.11 1.28 -2.04	35.86 0.30 -2.24	49.61 1.25 -2.15	42.72 0.59 -3.05	45.18 0.22 -0.90	35.44 0.03 -0.75	34.56 0.23 -1.32	34.10 0.46 -1.09	31.67 0.44 -1.74	27.92 0.56 -2.95	25.00 0.53 -4.18	25.81 0.49 -4.70	26.86 0.36 -5.44	33.32 0.28 -5.46	39.35 -0.17 -4.61	39.81 -0.11 -4.13	33.03 0.00 -3.03	23.88 0.11 -5.55	27.29 1.15 -3.51
PAWLING_115_KV_BK3_REV_LBMP_H 345028	40.28 1.79 -18.58	38.71 1.58 -18.82	37.88 1.54 -18.06	37.56 1.54 -17.74	38.66 1.55 -18.80	40.36 2.22 -10.35	47.66 3.03 -11.30	61.61 4.53 -10.88	58.75 4.14 -15.53	53.18 4.54 -4.59	41.68 3.22 -3.80	42.87 3.14 -6.73	41.27 3.16 -5.56	41.25 2.98 -8.79	41.59 2.27 -14.92	43.24 1.85 -21.10	46.25 1.90 -23.74	50.53 1.87 -27.60	57.82 2.57 -27.67	61.33 3.04 -23.38	59.90 3.18 -20.93	48.02 2.67 -15.35	47.90 1.55 -28.13	42.39 1.97 -17.79
PEEKSKILL____ 23653	39.59 1.57 -18.12	38.03 1.37 -18.34	37.20 1.32 -17.61	36.87 1.30 -17.29	37.97 1.34 -18.33	39.79 1.92 -10.08	47.05 2.70 -11.02	60.69 3.88 -10.61	57.81 3.59 -15.14	52.63 4.10 -4.47	41.44 3.08 -3.70	42.60 3.03 -6.57	41.10 3.13 -5.42	41.01 2.95 -8.57	41.20 2.24 -14.55	42.70 1.83 -20.58	45.62 1.86 -23.15	49.79 1.81 -26.92	56.89 2.32 -26.99	60.37 2.65 -22.80	58.96 2.76 -20.42	47.35 2.37 -14.97	47.09 1.42 -27.44	41.75 1.77 -17.36
PGE MADISON___WINDPWR 24146	27.89 2.05 -5.94	26.11 1.78 -6.01	25.79 1.74 -5.77	25.60 1.65 -5.67	25.96 1.65 -6.01	34.13 3.03 -3.31	41.06 4.06 -3.67	56.07 6.33 -3.53	48.98 4.84 -5.05	50.44 4.89 -1.50	39.46 3.57 -1.24	38.63 3.43 -2.19	37.49 3.13 -1.81	35.20 2.80 -2.91	31.78 2.44 -4.94	29.32 2.05 -6.98	30.49 2.02 -7.86	32.19 2.13 -9.00	39.48 2.87 -9.02	46.48 3.94 -7.62	46.69 4.08 -6.83	38.13 3.12 -5.01	29.15 1.75 -9.17	30.78 2.35 -5.80
PIERCEFIELD___HYD 23852	18.67 -1.23 0.00	17.13 -1.19 0.00	17.15 -1.13 0.00	17.15 -1.13 0.00	17.13 -1.17 0.00	26.12 -1.67 0.00	31.49 -1.83 0.00	39.12 -2.91 4.17	27.58 -2.50 8.99	27.35 -2.77 13.93	17.89 -2.36 14.41	17.61 -2.25 13.15	17.43 -2.34 12.78	16.88 -2.18 10.43	16.08 -1.78 6.55	15.36 -1.50 3.43	15.46 -1.48 3.67	19.61 -1.45 0.00	25.71 -1.88 0.00	32.75 -2.16 0.00	33.60 -2.18 0.00	28.02 -1.98 0.00	17.13 -1.09 0.00	21.09 -1.54 0.00
PINELAWN_CC_1 323563	40.33 2.21 -18.21	38.56 1.80 -18.44	37.72 1.74 -17.70	37.41 1.74 -17.39	38.56 1.83 -18.43	40.79 2.86 -10.14	53.41 3.96 -16.12	62.04 5.17 -10.66	58.91 4.61 -15.23	53.84 5.28 -4.50	42.47 4.09 -3.72	43.53 3.93 -6.60	41.88 3.87 -5.45	41.67 3.57 -8.62	41.82 2.78 -14.63	43.30 2.31 -20.69	46.41 2.51 -23.28	57.48 2.53 -33.89	59.42 3.25 -28.57	88.14 3.81 -49.42	81.78 3.94 -42.06	61.59 3.39 -28.20	54.20 2.11 -33.87	42.72 2.65 -17.45
PJM_GEN_HTP_PROXY 323702	39.81 1.69 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.06 1.39 -17.39	38.16 1.43 -18.43	40.01 2.09 -10.14	49.83 2.97 -13.54	58.66 4.25 -8.20	58.21 3.91 -15.22	49.87 4.58 -1.24	45.07 3.43 -6.98	43.00 3.40 -6.60	41.52 3.52 -5.45	41.41 3.30 -8.62	41.57 2.54 -14.63	43.03 2.05 -20.69	45.95 2.06 -23.27	50.12 2.00 -27.06	57.25 2.54 -27.13	60.74 2.90 -22.92	59.32 3.01 -20.53	47.70 2.64 -15.05	47.37 1.57 -27.58	42.02 1.95 -17.45
PJM_GEN_KEystone 24065	31.90 1.01 -10.98	30.43 0.93 -11.18	29.76 0.80 -10.68	29.66 0.84 -10.54	30.33 0.86 -11.17	34.92 1.17 -5.96	43.22 1.17 -8.73	51.10 1.90 -3.00	48.90 1.56 -8.26	44.30 1.67 1.43	40.87 1.21 -5.00	37.79 1.32 -3.47	36.83 1.50 -2.78	35.70 1.42 -4.80	34.20 1.17 -8.62	33.84 1.01 -12.53	35.68 1.01 -14.06	38.29 0.90 -16.33	44.61 1.02 -16.00	49.10 0.87 -13.31	48.52 0.93 -11.81	39.60 0.90 -8.69	35.50 0.60 -16.67	34.24 1.15 -10.46
PJM_GEN_NEPTUNE_PROXY 323594	40.17 2.05 -18.21	38.44 1.68 -18.44	37.59 1.61 -17.70	37.28 1.61 -17.39	38.43 1.70 -18.43	40.54 2.61 -10.14	55.58 3.67 -18.58	59.17 4.76 -8.20	58.64 4.34 -15.23	50.31 5.02 -1.24	45.56 3.91 -6.98	43.40 3.79 -6.60	41.78 3.77 -5.45	41.58 3.48 -8.62	41.72 2.68 -14.63	43.21 2.23 -20.69	46.28 2.39 -23.28	57.31 2.36 -33.89	59.17 3.01 -28.57	87.79 3.46 -49.42	81.43 3.58 -42.06	61.32 3.12 -28.20	54.04 1.95 -33.87	42.52 2.44 -17.45

PJM_GEN_VFT_PROXY 323633	31.02 1.57 -9.54	30.22 1.37 -10.53	28.97 1.32 -9.37	29.45 1.30 -9.87	30.15 1.32 -10.53	32.91 1.92 -3.20	38.38 2.80 -2.25	39.41 4.02 10.82	37.58 3.75 5.25	34.95 4.41 13.51	36.02 3.33 1.96	32.48 3.30 3.82	31.51 3.42 4.46	31.43 3.24 1.30	31.52 2.46 -4.65	33.69 1.99 -11.41	34.80 2.00 -12.19	36.65 1.94 -13.65	38.49 2.43 -8.47	41.81 2.73 -4.17	40.80 2.83 -2.19	34.60 2.49 -2.10	34.13 1.48 -14.43	32.36 1.83 -7.90
PLEASANTVLY___LBMP 24000	39.97 1.49 -18.57	38.44 1.32 -18.80	37.61 1.28 -18.05	37.25 1.24 -17.73	38.37 1.28 -18.79	39.99 1.86 -10.34	47.23 2.60 -11.30	60.78 3.70 -10.87	58.00 3.40 -15.52	52.52 3.88 -4.59	41.40 2.94 -3.80	42.64 2.90 -6.73	41.08 2.96 -5.56	41.08 2.80 -8.79	41.44 2.12 -14.92	43.11 1.72 -21.09	46.10 1.75 -23.73	50.36 1.71 -27.60	57.43 2.18 -27.66	60.81 2.52 -23.38	59.30 2.58 -20.93	47.61 2.25 -15.35	47.70 1.35 -28.13	42.09 1.67 -17.79
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	39.82 1.63 -18.29	38.28 1.45 -18.51	37.44 1.39 -17.77	37.09 1.35 -17.46	38.19 1.39 -18.50	40.00 2.03 -10.18	47.28 2.83 -11.12	60.98 4.07 -10.70	58.11 3.75 -15.28	52.84 4.27 -4.52	41.62 3.22 -3.74	42.83 3.20 -6.63	41.32 3.29 -5.47	41.21 3.07 -8.65	41.44 2.34 -14.69	42.97 1.91 -20.77	45.92 1.94 -23.37	50.13 1.90 -27.17	57.23 2.40 -27.24	60.73 2.79 -23.01	59.29 2.90 -20.61	47.61 2.49 -15.11	47.39 1.48 -27.69	42.00 1.86 -17.52
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.71 1.71 -19.09	39.17 1.52 -19.33	38.32 1.48 -18.56	37.97 1.46 -18.23	39.12 1.50 -19.32	40.59 2.17 -10.63	47.90 2.97 -11.61	61.63 4.25 -11.17	58.86 3.83 -15.95	53.04 4.27 -4.71	41.68 3.12 -3.90	42.95 3.03 -6.91	41.36 3.09 -5.71	41.40 2.89 -9.02	41.92 2.20 -15.31	43.75 1.81 -21.66	46.81 1.83 -24.37	51.23 1.83 -28.34	58.42 2.43 -28.40	61.81 2.90 -24.00	60.28 3.01 -21.49	48.31 2.55 -15.76	48.61 1.51 -28.88	42.81 1.92 -18.27
POLETTI____ 23519	39.85 1.73 -18.21	38.28 1.52 -18.44	37.42 1.44 -17.70	37.09 1.43 -17.39	38.19 1.46 -18.43	40.07 2.14 -10.14	47.44 3.03 -11.08	61.21 4.34 -10.66	58.33 4.03 -15.22	53.22 4.67 -4.50	41.88 3.50 -3.72	43.07 3.46 -6.60	41.59 3.58 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	45.99 2.10 -23.27	50.17 2.04 -27.06	57.31 2.59 -27.13	60.81 2.97 -22.92	59.39 3.08 -20.53	47.76 2.70 -15.05	47.41 1.60 -27.58	42.06 1.99 -17.45
PORT_JEFF_3 23555	40.25 2.13 -18.21	38.46 1.70 -18.44	37.61 1.63 -17.70	37.32 1.65 -17.39	38.47 1.74 -18.43	40.66 2.73 -10.14	53.28 3.83 -16.12	61.72 4.85 -10.66	58.68 4.38 -15.23	53.44 4.89 -4.50	42.12 3.74 -3.72	43.23 3.63 -6.60	41.59 3.58 -5.45	41.38 3.27 -8.62	41.57 2.54 -14.63	43.09 2.11 -20.69	46.24 2.35 -23.28	57.33 2.38 -33.89	59.28 3.12 -28.57	87.86 3.53 -49.42	81.39 3.54 -42.06	61.44 3.24 -28.20	54.11 2.02 -33.87	42.65 2.58 -17.45
PORT_JEFF_4 23616	40.25 2.13 -18.21	38.46 1.70 -18.44	37.61 1.63 -17.70	37.32 1.65 -17.39	38.47 1.74 -18.43	40.66 2.73 -10.14	53.28 3.83 -16.12	61.72 4.85 -10.66	58.68 4.38 -15.23	53.44 4.89 -4.50	42.12 3.74 -3.72	43.23 3.63 -6.60	41.59 3.58 -5.45	41.38 3.27 -8.62	41.57 2.54 -14.63	43.09 2.11 -20.69	46.24 2.35 -23.28	57.33 2.38 -33.89	59.28 3.12 -28.57	87.86 3.53 -49.42	81.39 3.54 -42.06	61.44 3.24 -28.20	54.11 2.02 -33.87	42.65 2.58 -17.45
PORT_JEFF_IC 23713	40.27 2.15 -18.21	38.46 1.70 -18.44	37.61 1.63 -17.70	37.32 1.65 -17.39	38.47 1.74 -18.43	40.68 2.75 -10.14	53.28 3.83 -16.12	61.72 4.85 -10.66	58.68 4.38 -15.23	53.44 4.89 -4.50	42.16 3.78 -3.72	43.27 3.66 -6.60	41.59 3.58 -5.45	41.38 3.27 -8.62	41.57 2.54 -14.63	43.09 2.11 -20.69	46.24 2.35 -23.28	57.35 2.40 -33.89	59.31 3.14 -28.57	87.79 3.46 -49.42	81.28 3.44 -42.06	61.44 3.24 -28.20	54.13 2.04 -33.87	42.68 2.60 -17.45
PPL PILGRIM_ST_GT1 24216	40.37 2.25 -18.21	38.57 1.81 -18.44	37.74 1.76 -17.70	37.43 1.76 -17.39	38.60 1.87 -18.43	40.85 2.92 -10.14	53.48 4.03 -16.12	62.09 5.22 -10.66	58.99 4.69 -15.23	53.88 5.33 -4.50	42.47 4.09 -3.72	43.56 3.96 -6.60	41.91 3.90 -5.45	41.67 3.57 -8.62	41.82 2.78 -14.63	43.30 2.31 -20.69	46.43 2.53 -23.28	57.52 2.57 -33.89	59.50 3.34 -28.57	88.24 3.91 -49.42	81.86 4.01 -42.06	61.68 3.48 -28.20	54.26 2.17 -33.87	42.79 2.71 -17.45
PPL PILGRIM_ST_GT2 24217	40.37 2.25 -18.21	38.57 1.81 -18.44	37.74 1.76 -17.70	37.43 1.76 -17.39	38.60 1.87 -18.43	40.85 2.92 -10.14	53.48 4.03 -16.12	62.09 5.22 -10.66	58.99 4.69 -15.23	53.88 5.33 -4.50	42.47 4.09 -3.72	43.56 3.96 -6.60	41.91 3.90 -5.45	41.67 3.57 -8.62	41.82 2.78 -14.63	43.30 2.31 -20.69	46.43 2.53 -23.28	57.52 2.57 -33.89	59.50 3.34 -28.57	88.24 3.91 -49.42	81.86 4.01 -42.06	61.68 3.48 -28.20	54.26 2.17 -33.87	42.79 2.71 -17.45
PPL_SHRM_GT3 24213	40.05 1.93 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.10 1.43 -17.39	38.25 1.52 -18.43	40.35 2.42 -10.14	52.95 3.50 -16.12	61.07 4.20 -10.66	58.06 3.75 -15.23	52.65 4.10 -4.50	41.50 3.12 -3.72	42.61 3.00 -6.60	40.94 2.93 -5.45	40.79 2.68 -8.62	41.09 2.05 -14.63	42.71 1.72 -20.69	45.87 1.98 -23.28	56.99 2.04 -33.89	58.90 2.73 -28.57	87.41 3.07 -49.42	81.03 3.18 -42.06	61.02 2.82 -28.20	53.84 1.75 -33.87	42.29 2.22 -17.45
PPL_SHRM_GT4 24214	40.05 1.93 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.10 1.43 -17.39	38.25 1.52 -18.43	40.35 2.42 -10.14	52.95 3.50 -16.12	61.07 4.20 -10.66	58.06 3.75 -15.23	52.65 4.10 -4.50	41.50 3.12 -3.72	42.61 3.00 -6.60	40.94 2.93 -5.45	40.79 2.68 -8.62	41.09 2.05 -14.63	42.71 1.72 -20.69	45.87 1.98 -23.28	56.99 2.04 -33.89	58.90 2.73 -28.57	87.41 3.07 -49.42	81.03 3.18 -42.06	61.02 2.82 -28.20	53.84 1.75 -33.87	42.29 2.22 -17.45
PROJECT___ORANGE 1 24174	22.15 0.42 -1.82	20.53 0.37 -1.84	20.38 0.33 -1.77	20.33 0.31 -1.74	20.49 0.35 -1.84	29.39 0.58 -1.01	34.99 0.60 -1.06	48.34 1.11 -1.02	41.36 0.82 -1.46	45.32 0.83 -0.43	35.60 0.59 -0.36	34.23 0.59 -0.63	33.70 0.62 -0.52	30.88 0.56 -0.83	26.33 0.51 -1.41	22.74 0.45 -2.00	23.32 0.45 -2.25	24.25 0.46 -2.73	30.88 0.55 -2.74	37.89 0.66 -2.31	38.53 0.68 -2.07	32.03 0.51 -1.52	21.28 0.27 -2.78	24.86 0.48 -1.76
PROJECT___ORANGE 2 24166	22.15 0.42 -1.82	20.53 0.37 -1.84	20.38 0.33 -1.77	20.33 0.31 -1.74	20.49 0.35 -1.84	29.39 0.58 -1.01	34.99 0.60 -1.06	48.34 1.11 -1.02	41.36 0.82 -1.46	45.32 0.83 -0.43	35.60 0.59 -0.36	34.23 0.59 -0.63	33.70 0.62 -0.52	30.88 0.56 -0.83	26.33 0.51 -1.41	22.74 0.45 -2.00	23.32 0.45 -2.25	24.25 0.46 -2.73	30.88 0.55 -2.74	37.89 0.66 -2.31	38.53 0.68 -2.07	32.03 0.51 -1.52	21.28 0.27 -2.78	24.86 0.48 -1.76
PYRITES___HYD 24023	18.95 -0.96 0.00	17.37 -0.95 0.00	17.40 -0.88 0.00	17.40 -0.88 0.00	17.39 -0.91 0.00	26.51 -1.28 0.00	32.06 -1.27 0.00	39.84 -2.08 4.29	28.11 -1.72 9.25	27.85 -1.89 14.32	18.22 -1.63 14.81	17.90 -1.58 13.51	17.72 -1.69 13.14	17.21 -1.56 10.72	16.40 -1.27 6.73	15.67 -1.10 3.52	15.79 -1.05 3.78	20.03 -1.03 0.00	26.27 -1.32 0.00	33.45 -1.47 0.00	34.28 -1.50 0.00	28.57 -1.44 0.00	17.44 -0.78 0.00	21.43 -1.20 0.00



RAMAPO____LBMP 323565	39.24 1.47 -17.86	37.72 1.32 -18.08	36.88 1.24 -17.36	36.56 1.23 -17.05	37.63 1.26 -18.07	39.54 1.81 -9.94	46.72 2.53 -10.87	60.31 3.65 -10.46	57.37 3.36 -14.93	52.30 3.83 -4.41	41.22 2.91 -3.65	42.38 2.90 -6.47	40.90 2.99 -5.35	40.74 2.80 -8.45	40.90 2.15 -14.35	42.35 1.76 -20.29	45.24 1.79 -22.83	49.33 1.73 -26.54	56.38 2.18 -26.61	59.84 2.44 -22.48	58.46 2.54 -20.13	46.99 2.22 -14.76	46.61 1.33 -27.05	41.41 1.67 -17.11
RANKINE____ 23646	24.41 0.92 -3.59	22.81 0.86 -3.63	22.42 0.66 -3.49	22.49 0.79 -3.42	22.70 0.77 -3.63	30.90 1.11 -2.00	35.49 -0.03 -2.19	49.10 0.78 -2.11	42.27 0.20 -2.99	44.77 -0.18 -0.88	35.08 -0.31 -0.73	34.17 -0.13 -1.30	33.76 0.13 -1.07	31.34 0.15 -1.71	27.62 0.32 -2.89	24.69 0.30 -4.09	25.51 0.29 -4.60	26.55 0.15 -5.34	32.97 0.03 -5.35	38.95 -0.49 -4.52	39.41 -0.43 -4.05	32.73 -0.24 -2.97	23.63 -0.04 -5.44	27.09 1.02 -3.44
RAVENSWOOD_GT2_1 24244	39.83 1.71 -18.21	38.26 1.50 -18.44	37.43 1.44 -17.70	37.09 1.43 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.18 4.62 -4.50	41.84 3.47 -3.72	43.03 3.43 -6.60	41.56 3.55 -5.45	41.47 3.36 -8.62	41.60 2.56 -14.63	43.05 2.07 -20.69	45.99 2.10 -23.28	50.17 2.04 -27.07	57.29 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.39 1.58 -27.58	42.04 1.97 -17.45
RAVENSWOOD_GT2_2 24245	39.83 1.71 -18.21	38.26 1.50 -18.44	37.43 1.44 -17.70	37.09 1.43 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.18 4.62 -4.50	41.84 3.47 -3.72	43.03 3.43 -6.60	41.56 3.55 -5.45	41.47 3.36 -8.62	41.60 2.56 -14.63	43.05 2.07 -20.69	45.99 2.10 -23.28	50.17 2.04 -27.07	57.29 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.39 1.58 -27.58	42.04 1.97 -17.45
RAVENSWOOD_GT2_3 24246	39.85 1.73 -18.21	38.26 1.50 -18.44	37.43 1.44 -17.70	37.09 1.43 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.18 4.62 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.47 3.36 -8.62	41.60 2.56 -14.63	43.05 2.07 -20.69	45.99 2.10 -23.28	50.17 2.04 -27.07	57.31 2.59 -27.13	60.81 2.97 -22.92	59.39 3.08 -20.53	47.76 2.70 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
RAVENSWOOD_GT2_4 24247	39.85 1.73 -18.21	38.26 1.50 -18.44	37.43 1.44 -17.70	37.09 1.43 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.18 4.62 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.47 3.36 -8.62	41.60 2.56 -14.63	43.05 2.07 -20.69	45.99 2.10 -23.28	50.17 2.04 -27.07	57.31 2.59 -27.13	60.81 2.97 -22.92	59.39 3.08 -20.53	47.76 2.70 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45
RAVENSWOOD_GT3_1 24248	39.83 1.71 -18.21	38.26 1.50 -18.44	37.43 1.44 -17.70	37.08 1.41 -17.39	38.17 1.45 -18.43	40.02 2.09 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.18 4.62 -4.50	41.84 3.47 -3.72	43.03 3.43 -6.60	41.56 3.55 -5.45	41.47 3.36 -8.62	41.60 2.56 -14.63	43.05 2.07 -20.69	45.97 2.08 -23.28	50.17 2.04 -27.07	57.29 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.39 1.58 -27.58	42.04 1.97 -17.45
RAVENSWOOD_GT3_2 24249	39.83 1.71 -18.21	38.26 1.50 -18.44	37.43 1.44 -17.70	37.08 1.41 -17.39	38.17 1.45 -18.43	40.02 2.09 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.18 4.62 -4.50	41.84 3.47 -3.72	43.03 3.43 -6.60	41.56 3.55 -5.45	41.47 3.36 -8.62	41.60 2.56 -14.63	43.05 2.07 -20.69	45.97 2.08 -23.28	50.17 2.04 -27.07	57.29 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.39 1.58 -27.58	42.04 1.97 -17.45
RAVENSWOOD_GT3_3 24250	39.95 1.83 -18.21	38.28 1.52 -18.44	37.44 1.46 -17.70	37.09 1.43 -17.39	38.19 1.46 -18.43	40.07 2.14 -10.14	47.44 3.03 -11.08	61.21 4.34 -10.66	58.33 4.03 -15.22	53.22 4.67 -4.50	41.92 3.54 -3.72	43.07 3.46 -6.60	41.59 3.58 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.34 2.62 -27.13	60.84 3.00 -22.92	59.42 3.11 -20.53	47.76 2.70 -15.05	47.41 1.60 -27.58	42.06 1.99 -17.45
RAVENSWOOD_GT3_4 24251	39.95 1.83 -18.21	38.28 1.52 -18.44	37.44 1.46 -17.70	37.09 1.43 -17.39	38.19 1.46 -18.43	40.07 2.14 -10.14	47.44 3.03 -11.08	61.21 4.34 -10.66	58.33 4.03 -15.22	53.22 4.67 -4.50	41.92 3.54 -3.72	43.07 3.46 -6.60	41.59 3.58 -5.45	41.50 3.39 -8.62	41.62 2.59 -14.63	43.07 2.09 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.34 2.62 -27.13	60.84 3.00 -22.92	59.42 3.11 -20.53	47.76 2.70 -15.05	47.41 1.60 -27.58	42.06 1.99 -17.45
RAVENSWOOD_GT_1 23729	39.93 1.81 -18.21	38.33 1.58 -18.44	37.50 1.52 -17.70	37.17 1.50 -17.39	38.23 1.50 -18.43	40.07 2.14 -10.14	47.51 3.10 -11.08	61.31 4.44 -10.66	58.44 4.14 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.20 3.60 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.72 2.68 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.42 2.71 -27.13	60.91 3.07 -22.92	59.50 3.18 -20.53	47.85 2.79 -15.05	47.47 1.66 -27.58	42.11 2.04 -17.45
RAVENSWOOD_GT_10 24258	39.83 1.71 -18.21	38.26 1.50 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.17 1.45 -18.43	40.02 2.09 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.18 4.62 -4.50	41.84 3.47 -3.72	43.03 3.43 -6.60	41.56 3.55 -5.45	41.44 3.33 -8.62	41.57 2.54 -14.63	43.05 2.07 -20.69	45.97 2.08 -23.28	50.15 2.02 -27.07	57.29 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.39 1.58 -27.58	42.04 1.97 -17.45
RAVENSWOOD_GT_11 24259	39.83 1.71 -18.21	38.26 1.50 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.17 1.45 -18.43	40.02 2.09 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.18 4.62 -4.50	41.84 3.47 -3.72	43.03 3.43 -6.60	41.56 3.55 -5.45	41.44 3.33 -8.62	41.57 2.54 -14.63	43.05 2.07 -20.69	45.97 2.08 -23.28	50.15 2.02 -27.07	57.29 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.39 1.58 -27.58	42.04 1.97 -17.45
RAVENSWOOD_GT_4 24252	39.81 1.69 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.16 1.43 -18.43	40.02 2.09 -10.14	47.37 2.97 -11.08	61.12 4.25 -10.66	58.25 3.95 -15.22	53.14 4.58 -4.50	41.84 3.47 -3.72	43.00 3.40 -6.60	41.52 3.52 -5.45	41.44 3.33 -8.62	41.57 2.54 -14.63	43.03 2.05 -20.69	45.97 2.08 -23.28	50.15 2.02 -27.07	57.29 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.70 2.64 -15.05	47.39 1.58 -27.58	42.04 1.97 -17.45
RAVENSWOOD_GT_5 24254	39.81 1.69 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.16 1.43 -18.43	40.02 2.09 -10.14	47.37 2.97 -11.08	61.12 4.25 -10.66	58.25 3.95 -15.22	53.14 4.58 -4.50	41.84 3.47 -3.72	43.00 3.40 -6.60	41.52 3.52 -5.45	41.44 3.33 -8.62	41.57 2.54 -14.63	43.03 2.05 -20.69	45.97 2.08 -23.28	50.15 2.02 -27.07	57.29 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.70 2.64 -15.05	47.39 1.58 -27.58	42.04 1.97 -17.45

RAVENSWOOD_GT_6 24253	39.81 1.69 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.16 1.43 -18.43	40.02 2.09 -10.14	47.37 2.97 -11.08	61.12 4.25 -10.66	58.25 3.95 -15.22	53.14 4.58 -4.50	41.84 3.47 -3.72	43.00 3.40 -6.60	41.52 3.52 -5.45	41.44 3.33 -8.62	41.57 2.54 -14.63	43.03 2.05 -20.69	45.97 2.08 -23.28	50.15 2.02 -27.07	57.29 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.70 2.64 -15.05	47.39 1.58 -27.58	42.04 1.97 -17.45
RAVENSWOOD_GT_7 24255	39.81 1.69 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.16 1.43 -18.43	40.02 2.09 -10.14	47.37 2.97 -11.08	61.12 4.25 -10.66	58.25 3.95 -15.22	53.14 4.58 -4.50	41.84 3.47 -3.72	43.00 3.40 -6.60	41.52 3.52 -5.45	41.44 3.33 -8.62	41.57 2.54 -14.63	43.03 2.05 -20.69	45.97 2.08 -23.28	50.15 2.02 -27.07	57.29 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.70 2.64 -15.05	47.39 1.58 -27.58	42.04 1.97 -17.45
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.83 1.71 -18.21	38.26 1.50 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.17 1.45 -18.43	40.02 2.09 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.18 4.62 -4.50	41.84 3.47 -3.72	43.03 3.43 -6.60	41.56 3.55 -5.45	41.44 3.33 -8.62	41.57 2.54 -14.63	43.05 2.07 -20.69	45.97 2.08 -23.28	50.15 2.02 -27.07	57.29 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.39 1.58 -27.58	42.04 1.97 -17.45
RAVENSWOOD_GT_9 24257	39.83 1.71 -18.21	38.26 1.50 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.17 1.45 -18.43	40.02 2.09 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.18 4.62 -4.50	41.84 3.47 -3.72	43.03 3.43 -6.60	41.56 3.55 -5.45	41.44 3.33 -8.62	41.57 2.54 -14.63	43.05 2.07 -20.69	45.97 2.08 -23.28	50.15 2.02 -27.07	57.29 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.39 1.58 -27.58	42.04 1.97 -17.45
RAVENSWOOD___1 23533	39.93 1.81 -18.21	38.31 1.56 -18.44	37.50 1.52 -17.70	37.15 1.48 -17.39	38.23 1.50 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.31 4.44 -10.66	58.44 4.14 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.17 3.57 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.72 2.68 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.39 2.68 -27.13	60.91 3.07 -22.92	59.50 3.18 -20.53	47.85 2.79 -15.05	47.47 1.66 -27.58	42.11 2.04 -17.45
RAVENSWOOD___2 23534	39.93 1.81 -18.21	38.31 1.56 -18.44	37.50 1.52 -17.70	37.15 1.48 -17.39	38.23 1.50 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.31 4.44 -10.66	58.44 4.14 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.17 3.57 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.70 2.66 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.39 2.68 -27.13	60.91 3.07 -22.92	59.50 3.18 -20.53	47.85 2.79 -15.05	47.47 1.66 -27.58	42.11 2.04 -17.45
RAVENSWOOD___3 23535	39.83 1.71 -18.21	38.26 1.50 -18.44	37.43 1.44 -17.70	37.09 1.43 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.18 4.62 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.56 3.55 -5.45	41.47 3.36 -8.62	41.60 2.56 -14.63	43.05 2.07 -20.69	45.99 2.10 -23.28	50.17 2.04 -27.07	57.31 2.59 -27.13	60.81 2.97 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.39 1.58 -27.58	42.04 1.97 -17.45
RAVENSWOOD___4 23820	39.93 1.81 -18.21	38.31 1.56 -18.44	37.50 1.52 -17.70	37.15 1.48 -17.39	38.23 1.50 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.31 4.44 -10.66	58.44 4.14 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.17 3.57 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.70 2.66 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.39 2.68 -27.13	60.91 3.07 -22.92	59.50 3.18 -20.53	47.85 2.79 -15.05	47.45 1.64 -27.58	42.11 2.04 -17.45
RCPL_TRUST___DRP 24196	39.89 1.77 -18.21	38.31 1.56 -18.44	37.41 1.43 -17.70	37.07 1.41 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.18 4.62 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.56 3.55 -5.45	41.47 3.36 -8.62	41.60 2.56 -14.63	43.05 2.07 -20.69	45.99 2.10 -23.27	50.17 2.04 -27.06	57.28 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.39 1.58 -27.58	42.04 1.97 -17.45
RED___ROCHESTER 323720	23.10 0.76 -2.44	21.43 0.64 -2.47	21.20 0.55 -2.37	21.19 0.58 -2.33	21.41 0.64 -2.46	30.18 1.03 -1.36	35.51 0.70 -1.48	49.20 1.57 -1.42	42.00 0.90 -2.03	45.49 0.83 -0.60	35.67 0.52 -0.50	34.38 0.50 -0.88	33.90 0.62 -0.73	31.20 0.56 -1.16	26.93 0.56 -1.96	23.57 0.51 -2.77	24.23 0.49 -3.12	25.20 0.50 -3.63	31.81 0.58 -3.64	38.73 0.73 -3.08	39.26 0.72 -2.76	32.60 0.57 -2.02	22.22 0.29 -3.70	25.74 0.77 -2.34
RENSSELAER___COGEN 23796	45.22 0.90 -24.42	43.83 0.79 -24.72	42.80 0.79 -23.73	42.45 0.86 -23.31	43.81 0.80 -24.70	42.83 1.44 -13.59	50.01 1.90 -14.78	63.28 2.68 -14.40	62.07 2.31 -20.69	53.07 2.42 -6.59	42.24 2.01 -5.58	44.28 1.91 -9.37	42.16 1.79 -7.82	42.92 1.53 -11.90	45.28 1.15 -19.73	48.92 0.97 -27.65	52.73 1.01 -31.11	58.14 1.07 -36.01	65.03 1.35 -36.09	67.26 1.85 -30.50	64.95 1.86 -27.31	51.56 1.53 -20.02	55.76 0.84 -36.69	46.90 1.06 -23.21
REVERE_CPPR_DRP 24186	21.48 0.78 -0.80	19.77 0.64 -0.81	19.70 0.64 -0.78	19.63 0.58 -0.77	19.72 0.60 -0.81	29.41 1.17 -0.45	35.63 1.80 -0.51	49.35 2.82 -0.33	41.57 2.15 -0.35	45.93 2.20 0.33	35.76 1.49 0.38	34.22 1.42 0.20	33.58 1.27 0.24	30.66 1.18 0.00	25.93 1.10 -0.42	22.07 0.95 -0.82	22.56 1.01 -0.93	23.31 1.03 -1.22	30.08 1.27 -1.22	37.76 1.81 -1.03	38.64 1.93 -0.92	32.03 1.35 -0.68	20.18 0.71 -1.24	24.34 0.93 -0.78
RIVERBAY____ 323610	40.21 2.09 -18.21	38.59 1.83 -18.44	37.79 1.81 -17.70	37.46 1.79 -17.39	38.49 1.76 -18.43	40.32 2.39 -10.14	47.73 3.33 -11.07	61.62 4.76 -10.65	58.71 4.41 -15.22	53.74 5.20 -4.49	42.25 3.88 -3.72	43.39 3.79 -6.59	41.94 3.94 -5.44	41.84 3.75 -8.61	41.88 2.85 -14.62	43.28 2.31 -20.68	46.21 2.33 -23.27	50.41 2.30 -27.06	57.61 2.90 -27.12	61.19 3.35 -22.92	59.81 3.51 -20.52	48.08 3.03 -15.04	47.62 1.82 -27.58	42.28 2.22 -17.44
ROARING___BROOK_WT_PWR 323790	18.78 -0.40 0.73	17.25 -0.33 0.74	17.28 -0.29 0.71	17.31 -0.27 0.70	17.29 -0.27 0.74	27.00 -0.39 0.41	32.49 -0.40 0.43	47.55 -0.55 -1.89	43.04 -0.43 -4.39	51.07 -0.53 -7.55	42.01 -0.49 -7.84	39.50 -0.53 -7.03	38.84 -0.59 -6.87	34.31 -0.62 -5.44	26.88 -0.59 -3.06	20.88 -0.51 -1.10	21.23 -0.51 -1.13	19.54 -0.46 1.05	25.95 -0.58 1.06	33.36 -0.66 0.89	34.41 -0.57 0.80	29.00 -0.42 0.59	16.93 -0.22 1.07	21.65 -0.29 0.68
ROCHESTER_9_IC 23652	23.00 0.66 -2.44	21.35 0.57 -2.47	21.11 0.46 -2.37	21.10 0.49 -2.33	21.31 0.55 -2.46	30.04 0.89 -1.36	35.34 0.53 -1.48	48.92 1.29 -1.42	41.81 0.70 -2.03	45.23 0.57 -0.60	35.50 0.35 -0.50	34.21 0.33 -0.88	33.74 0.46 -0.73	31.05 0.41 -1.15	26.81 0.44 -1.96	23.47 0.41 -2.77	24.12 0.39 -3.12	25.07 0.38 -3.63	31.67 0.44 -3.64	38.48 0.49 -3.08	39.04 0.50 -2.76	32.42 0.39 -2.02	22.13 0.20 -3.70	25.65 0.68 -2.34

ROSETON___1 23587	39.59 1.43 -18.26	38.08 1.28 -18.48	37.25 1.23 -17.74	36.91 1.21 -17.43	38.02 1.25 -18.47	39.73 1.78 -10.16	46.90 2.47 -11.11	60.40 3.51 -10.69	57.58 3.24 -15.26	52.27 3.70 -4.51	41.19 2.81 -3.73	42.39 2.77 -6.62	40.89 2.87 -5.46	40.81 2.68 -8.64	41.09 2.02 -14.66	42.69 1.66 -20.73	45.63 1.69 -23.33	49.83 1.64 -27.13	56.85 2.07 -27.19	60.27 2.38 -22.98	58.83 2.47 -20.58	47.25 2.16 -15.09	47.17 1.29 -27.65	41.74 1.63 -17.49
ROSETON___2 23588	39.59 1.43 -18.26	38.08 1.28 -18.48	37.25 1.23 -17.74	36.91 1.21 -17.43	38.02 1.25 -18.47	39.73 1.78 -10.16	46.90 2.47 -11.11	60.40 3.51 -10.69	57.58 3.24 -15.26	52.27 3.70 -4.51	41.19 2.81 -3.73	42.39 2.77 -6.62	40.89 2.87 -5.46	40.81 2.68 -8.64	41.09 2.02 -14.66	42.69 1.66 -20.73	45.63 1.69 -23.33	49.83 1.64 -27.13	56.85 2.07 -27.19	60.27 2.38 -22.98	58.83 2.47 -20.58	47.25 2.16 -15.09	47.17 1.29 -27.65	41.74 1.63 -17.49
RUSSELL___1 23602	23.10 0.76 -2.44	21.43 0.64 -2.47	21.20 0.55 -2.37	21.19 0.58 -2.33	21.41 0.64 -2.46	30.18 1.03 -1.36	35.51 0.70 -1.48	49.20 1.57 -1.42	42.00 0.90 -2.03	45.49 0.83 -0.60	35.67 0.52 -0.50	34.38 0.50 -0.88	33.90 0.62 -0.73	31.20 0.56 -1.16	26.93 0.56 -1.96	23.57 0.51 -2.77	24.23 0.49 -3.12	25.20 0.50 -3.63	31.81 0.58 -3.64	38.73 0.73 -3.08	39.26 0.72 -2.76	32.60 0.57 -2.02	22.22 0.29 -3.70	25.74 0.77 -2.34
RUSSELL___2 23532	23.10 0.76 -2.44	21.43 0.64 -2.47	21.20 0.55 -2.37	21.19 0.58 -2.33	21.41 0.64 -2.46	30.18 1.03 -1.36	35.51 0.70 -1.48	49.20 1.57 -1.42	42.00 0.90 -2.03	45.49 0.83 -0.60	35.67 0.52 -0.50	34.38 0.50 -0.88	33.90 0.62 -0.73	31.20 0.56 -1.16	26.93 0.56 -1.96	23.57 0.51 -2.77	24.23 0.49 -3.12	25.20 0.50 -3.63	31.81 0.58 -3.64	38.73 0.73 -3.08	39.26 0.72 -2.76	32.60 0.57 -2.02	22.22 0.29 -3.70	25.74 0.77 -2.34
RUSSELL___3 23549	23.10 0.76 -2.44	21.43 0.64 -2.47	21.20 0.55 -2.37	21.19 0.58 -2.33	21.41 0.64 -2.46	30.18 1.03 -1.36	35.51 0.70 -1.48	49.20 1.57 -1.42	42.00 0.90 -2.03	45.49 0.83 -0.60	35.67 0.52 -0.50	34.38 0.50 -0.88	33.90 0.62 -0.73	31.20 0.56 -1.16	26.93 0.56 -1.96	23.57 0.51 -2.77	24.23 0.49 -3.12	25.20 0.50 -3.63	31.81 0.58 -3.64	38.73 0.73 -3.08	39.26 0.72 -2.76	32.60 0.57 -2.02	22.22 0.29 -3.70	25.74 0.77 -2.34
RUSSELL___4 23556	23.10 0.76 -2.44	21.43 0.64 -2.47	21.20 0.55 -2.37	21.19 0.58 -2.33	21.41 0.64 -2.46	30.18 1.03 -1.36	35.51 0.70 -1.48	49.20 1.57 -1.42	42.00 0.90 -2.03	45.49 0.83 -0.60	35.67 0.52 -0.50	34.38 0.50 -0.88	33.90 0.62 -0.73	31.20 0.56 -1.16	26.93 0.56 -1.96	23.57 0.51 -2.77	24.23 0.49 -3.12	25.20 0.50 -3.63	31.81 0.58 -3.64	38.73 0.73 -3.08	39.26 0.72 -2.76	32.60 0.57 -2.02	22.22 0.29 -3.70	25.74 0.77 -2.34
RUSSELL___STATION 23914	23.10 0.76 -2.44	21.43 0.64 -2.47	21.20 0.55 -2.37	21.19 0.58 -2.33	21.41 0.64 -2.46	30.18 1.03 -1.36	35.51 0.70 -1.48	49.20 1.57 -1.42	42.00 0.90 -2.03	45.49 0.83 -0.60	35.67 0.52 -0.50	34.38 0.50 -0.88	33.90 0.62 -0.73	31.20 0.56 -1.16	26.93 0.56 -1.96	23.57 0.51 -2.77	24.23 0.49 -3.12	25.20 0.50 -3.63	31.81 0.58 -3.64	38.73 0.73 -3.08	39.26 0.72 -2.76	32.60 0.57 -2.02	22.22 0.29 -3.70	25.74 0.77 -2.34
S SALMON___HYD 24043	21.43 0.12 -1.41	19.80 0.06 -1.43	19.69 0.04 -1.37	19.65 0.02 -1.35	19.76 0.04 -1.43	28.80 0.22 -0.78	34.43 0.27 -0.84	47.28 0.65 -0.43	39.80 0.39 -0.34	43.35 0.22 0.93	33.70 0.07 1.03	32.34 0.03 0.70	31.77 -0.03 0.75	29.17 -0.03 0.29	25.00 0.07 -0.52	21.64 0.08 -1.27	22.20 0.15 -1.44	23.36 0.19 -2.11	29.95 0.25 -2.12	37.06 0.35 -1.79	37.78 0.39 -1.60	31.36 0.18 -1.17	20.40 0.02 -2.15	24.10 0.11 -1.36
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.05 0.68 -3.47	22.49 0.66 -3.51	22.11 0.46 -3.37	22.16 0.57 -3.31	22.36 0.55 -3.51	30.50 0.78 -1.93	34.91 -0.53 -2.12	48.29 0.05 -2.04	41.55 -0.43 -2.90	44.03 -0.88 -0.86	34.46 -0.90 -0.71	33.60 -0.66 -1.26	33.20 -0.39 -1.04	30.84 -0.29 -1.65	27.16 -0.05 -2.80	24.25 0.00 -3.96	25.05 -0.02 -4.46	26.08 -0.15 -5.17	32.38 -0.39 -5.18	38.28 -1.01 -4.38	38.70 -1.00 -3.92	32.16 -0.72 -2.87	23.20 -0.29 -5.27	26.68 0.72 -3.33
SELKIRK___I 23801	42.99 0.98 -22.11	41.58 0.88 -22.38	40.65 0.88 -21.49	40.30 0.91 -21.11	41.55 0.88 -22.37	41.57 1.47 -12.31	48.65 1.90 -13.42	61.80 2.68 -12.92	59.79 2.27 -18.44	51.90 2.42 -5.43	41.12 1.97 -4.49	42.88 1.91 -7.96	40.96 1.82 -6.58	41.46 1.59 -10.38	43.24 1.22 -17.61	46.24 1.03 -24.91	49.69 1.05 -28.03	54.77 1.12 -32.60	61.67 1.41 -32.68	64.38 1.85 -27.61	62.44 1.93 -24.73	49.72 1.59 -18.13	52.38 0.93 -33.22	44.79 1.15 -21.02
SELKIRK___II 23799	44.67 0.94 -23.83	43.28 0.84 -24.12	42.26 0.82 -23.15	41.90 0.88 -22.74	43.27 0.86 -24.11	42.47 1.42 -13.26	49.60 1.83 -14.45	62.85 2.59 -14.06	61.49 2.23 -20.18	52.80 2.38 -6.37	41.94 1.90 -5.38	43.88 1.81 -9.07	41.87 1.76 -7.56	42.58 1.53 -11.56	44.75 1.15 -19.20	48.20 0.97 -26.93	51.90 0.99 -30.29	57.17 1.03 -35.08	64.08 1.32 -35.16	66.37 1.75 -29.71	64.18 1.79 -26.61	50.98 1.47 -19.51	54.81 0.84 -35.75	46.32 1.09 -22.61
SENECA OSWGO___HYD 24041	21.74 0.22 -1.61	20.14 0.18 -1.63	20.00 0.15 -1.57	19.97 0.15 -1.54	20.10 0.16 -1.63	29.00 0.31 -0.90	34.55 0.27 -0.96	47.73 0.60 -0.93	40.79 0.39 -1.32	44.80 0.35 -0.39	35.19 0.21 -0.32	33.77 0.20 -0.57	33.26 0.23 -0.47	30.47 0.23 -0.75	25.93 0.24 -1.28	22.35 0.24 -1.81	22.90 0.25 -2.03	23.73 0.25 -2.42	30.34 0.33 -2.42	37.35 0.38 -2.05	38.01 0.39 -1.83	31.62 0.27 -1.34	20.82 0.13 -2.46	24.46 0.27 -1.56
SENECA___ENERGY 23797	23.06 0.56 -2.59	21.42 0.48 -2.63	21.21 0.40 -2.52	21.18 0.42 -2.48	21.42 0.49 -2.63	30.04 0.81 -1.44	35.73 0.83 -1.57	49.34 1.62 -1.51	42.38 1.13 -2.16	45.71 1.01 -0.64	35.81 0.62 -0.53	34.53 0.59 -0.94	33.95 0.62 -0.78	31.28 0.56 -1.23	26.99 0.49 -2.09	23.68 0.43 -2.96	24.40 0.45 -3.33	25.41 0.46 -3.89	32.10 0.61 -3.90	38.95 0.73 -3.30	39.45 0.72 -2.95	32.71 0.54 -2.16	22.46 0.27 -3.97	25.72 0.59 -2.51
SHOEMAKER___GT 23640	38.72 1.41 -17.40	37.20 1.26 -17.62	36.40 1.21 -16.91	36.08 1.19 -16.61	37.14 1.23 -17.61	39.23 1.75 -9.69	46.28 2.37 -10.59	59.82 3.42 -10.19	56.71 3.09 -14.55	51.79 3.44 -4.30	40.81 2.60 -3.56	41.85 2.54 -6.31	40.40 2.64 -5.21	40.17 2.45 -8.24	40.27 1.88 -13.98	41.61 1.54 -19.77	44.45 1.59 -22.25	48.46 1.54 -25.87	55.51 1.99 -25.93	59.13 2.30 -21.91	57.80 2.40 -19.62	46.46 2.07 -14.39	45.83 1.24 -26.36	40.88 1.58 -16.68
SHOREHAM_IC_1 23715	40.05 1.93 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.10 1.43 -17.39	38.25 1.52 -18.43	40.35 2.42 -10.14	52.95 3.50 -16.12	61.07 4.20 -10.66	58.06 3.75 -15.23	52.65 4.10 -4.50	41.50 3.12 -3.72	42.61 3.00 -6.60	40.94 2.93 -5.45	40.79 2.68 -8.62	41.09 2.05 -14.63	42.71 1.72 -20.69	45.87 1.98 -23.28	56.99 2.04 -33.89	58.90 2.73 -28.57	87.41 3.07 -49.42	81.03 3.18 -42.06	61.02 2.82 -28.20	53.84 1.75 -33.87	42.29 2.22 -17.45

SHOREHAM_IC_2 23716	40.05 1.93 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.10 1.43 -17.39	38.25 1.52 -18.43	40.35 2.42 -10.14	52.95 3.50 -16.12	61.07 4.20 -10.66	58.06 3.75 -15.23	52.65 4.10 -4.50	41.50 3.12 -3.72	42.61 3.00 -6.60	40.94 2.93 -5.45	40.79 2.68 -8.62	41.09 2.05 -14.63	42.71 1.72 -20.69	45.87 1.98 -23.28	56.99 2.04 -33.89	58.90 2.73 -28.57	87.41 3.07 -49.42	81.03 3.18 -42.06	61.02 2.82 -28.20	53.84 1.75 -33.87	42.29 2.22 -17.45
SISSONVILLE____ 23735	18.67 -1.23 0.00	17.13 -1.19 0.00	17.15 -1.13 0.00	17.15 -1.13 0.00	17.13 -1.17 0.00	26.12 -1.67 0.00	31.49 -1.83 0.00	39.12 -2.91 4.17	27.58 -2.50 8.99	27.35 -2.77 13.93	17.89 -2.36 14.41	17.61 -2.25 13.15	17.43 -2.34 12.78	16.88 -2.18 10.43	16.08 -1.78 6.55	15.36 -1.50 3.43	15.46 -1.48 3.67	19.61 -1.45 0.00	25.71 -1.88 0.00	32.75 -2.16 0.00	33.60 -2.18 0.00	28.02 -1.98 0.00	17.13 -1.09 0.00	21.09 -1.54 0.00
SITHE_IND_GS1 24169	21.28 0.04 -1.34	19.69 0.02 -1.35	19.56 -0.02 -1.30	19.54 -0.02 -1.28	19.65 0.00 -1.35	28.56 0.03 -0.74	34.03 -0.10 -0.81	46.98 0.00 -0.78	40.11 -0.08 -1.11	44.21 -0.18 -0.33	34.75 -0.17 -0.27	33.32 -0.16 -0.48	32.82 -0.13 -0.40	30.03 -0.09 -0.63	25.48 0.00 -1.07	21.81 0.00 -1.52	22.32 0.00 -1.71	23.06 0.00 -2.00	29.57 -0.03 -2.01	36.54 -0.07 -1.70	37.27 -0.04 -1.52	31.06 -0.06 -1.11	20.21 -0.05 -2.04	23.96 0.05 -1.29
SITHE_IND_GS2 24170	21.28 0.04 -1.34	19.69 0.02 -1.35	19.56 -0.02 -1.30	19.54 -0.02 -1.28	19.65 0.00 -1.35	28.56 0.03 -0.74	34.03 -0.10 -0.81	46.98 0.00 -0.78	40.11 -0.08 -1.11	44.21 -0.18 -0.33	34.75 -0.17 -0.27	33.32 -0.16 -0.48	32.82 -0.13 -0.40	30.03 -0.09 -0.63	25.48 0.00 -1.07	21.81 0.00 -1.52	22.32 0.00 -1.71	23.06 0.00 -2.00	29.57 -0.03 -2.01	36.54 -0.07 -1.70	37.27 -0.04 -1.52	31.06 -0.06 -1.11	20.21 -0.05 -2.04	23.96 0.05 -1.29
SITHE_IND_GS3 24171	21.28 0.04 -1.34	19.69 0.02 -1.35	19.56 -0.02 -1.30	19.54 -0.02 -1.28	19.65 0.00 -1.35	28.56 0.03 -0.74	34.03 -0.10 -0.81	46.98 0.00 -0.78	40.11 -0.08 -1.11	44.21 -0.18 -0.33	34.75 -0.17 -0.27	33.32 -0.16 -0.48	32.82 -0.13 -0.40	30.03 -0.09 -0.63	25.48 0.00 -1.07	21.81 0.00 -1.52	22.32 0.00 -1.71	23.06 0.00 -2.00	29.57 -0.03 -2.01	36.54 -0.07 -1.70	37.27 -0.04 -1.52	31.06 -0.06 -1.11	20.21 -0.05 -2.04	23.96 0.05 -1.29
SITHE_IND_GS4 24172	21.28 0.04 -1.34	19.69 0.02 -1.35	19.56 -0.02 -1.30	19.54 -0.02 -1.28	19.65 0.00 -1.35	28.56 0.03 -0.74	34.03 -0.10 -0.81	46.98 0.00 -0.78	40.11 -0.08 -1.11	44.21 -0.18 -0.33	34.75 -0.17 -0.27	33.32 -0.16 -0.48	32.82 -0.13 -0.40	30.03 -0.09 -0.63	25.48 0.00 -1.07	21.81 0.00 -1.52	22.32 0.00 -1.71	23.06 0.00 -2.00	29.57 -0.03 -2.01	36.54 -0.07 -1.70	37.27 -0.04 -1.52	31.06 -0.06 -1.11	20.21 -0.05 -2.04	23.96 0.05 -1.29
SITHE____BATAVIA 24024	23.88 0.98 -3.00	22.26 0.90 -3.04	21.91 0.71 -2.92	21.97 0.82 -2.87	22.18 0.84 -3.04	30.77 1.31 -1.67	35.56 0.40 -1.83	49.40 1.43 -1.76	42.13 0.55 -2.50	45.02 0.22 -0.74	35.16 -0.10 -0.61	34.05 -0.03 -1.09	33.68 0.23 -0.90	31.12 0.21 -1.43	27.14 0.32 -2.42	24.04 0.32 -3.42	24.82 0.35 -3.85	25.83 0.29 -4.48	32.35 0.28 -4.49	38.81 0.11 -3.79	39.32 0.14 -3.39	32.65 0.15 -2.49	22.88 0.09 -4.56	26.53 1.02 -2.89
SITHE____INDEPEND 23800	21.28 0.04 -1.34	19.69 0.02 -1.35	19.56 -0.02 -1.30	19.54 -0.02 -1.28	19.65 0.00 -1.35	28.56 0.03 -0.74	34.03 -0.10 -0.81	46.98 0.00 -0.78	40.11 -0.08 -1.11	44.21 -0.18 -0.33	34.75 -0.17 -0.27	33.32 -0.16 -0.48	32.82 -0.13 -0.40	30.03 -0.09 -0.63	25.48 0.00 -1.07	21.81 0.00 -1.52	22.32 0.00 -1.71	23.06 0.00 -2.00	29.57 -0.03 -2.01	36.54 -0.07 -1.70	37.27 -0.04 -1.52	31.06 -0.06 -1.11	20.21 -0.05 -2.04	23.96 0.05 -1.29
SITHE____MASSENA 23902	19.03 -0.88 0.00	17.50 -0.82 0.00	17.51 -0.77 0.00	17.53 -0.75 0.00	17.51 -0.79 0.00	26.57 -1.22 0.00	31.99 -1.33 0.00	38.94 -2.22 5.05	26.43 -1.76 10.89	25.31 -1.89 16.86	15.73 -1.49 17.44	15.67 -1.42 15.91	15.62 -1.46 15.47	15.54 -1.33 12.62	15.36 -1.12 7.93	15.21 -0.93 4.15	15.22 -0.95 4.45	20.13 -0.93 0.00	26.40 -1.19 0.00	33.52 -1.40 0.00	34.35 -1.43 0.00	28.77 -1.23 0.00	17.55 -0.67 0.00	21.58 -1.04 0.00
SITHE____OGDNSBRG 24021	19.03 -0.88 0.00	17.44 -0.88 0.00	17.48 -0.80 0.00	17.48 -0.80 0.00	17.46 -0.84 0.00	26.57 -1.22 0.00	32.13 -1.20 0.00	39.66 -2.03 4.51	27.71 -1.64 9.73	27.23 -1.76 15.07	17.58 -1.49 15.58	17.33 -1.45 14.22	17.20 -1.53 13.83	16.79 -1.41 11.28	16.18 -1.15 7.08	15.59 -0.99 3.71	15.69 -0.95 3.97	20.13 -0.93 0.00	26.40 -1.19 0.00	33.59 -1.33 0.00	34.42 -1.36 0.00	28.75 -1.26 0.00	17.55 -0.67 0.00	21.54 -1.09 0.00
SITHE____STERLING 23777	21.60 0.70 -1.00	19.93 0.60 -1.01	19.84 0.58 -0.97	19.78 0.55 -0.95	19.88 0.57 -1.01	29.38 1.03 -0.56	35.52 1.57 -0.63	49.26 2.45 -0.60	41.82 1.88 -0.86	46.21 1.89 -0.26	36.18 1.32 -0.21	34.63 1.25 -0.38	34.04 1.17 -0.31	31.04 1.06 -0.49	26.22 0.98 -0.84	22.35 0.87 -1.18	22.85 0.91 -1.33	23.47 0.90 -1.51	30.20 1.10 -1.51	37.69 1.50 -1.28	38.50 1.57 -1.14	31.98 1.14 -0.84	20.38 0.62 -1.54	24.43 0.84 -0.97
SOUTH CAIRO____GT 23612	42.11 1.93 -20.27	40.57 1.72 -20.53	39.65 1.66 -19.70	39.34 1.70 -19.35	40.55 1.74 -20.51	41.66 2.59 -11.29	49.04 3.40 -12.31	63.00 4.95 -11.85	60.14 4.14 -16.92	53.37 4.32 -4.99	41.84 3.05 -4.13	43.10 2.77 -7.33	41.31 2.70 -6.05	41.43 2.39 -9.55	42.50 1.88 -16.21	44.76 1.54 -22.93	48.06 1.65 -25.80	52.85 1.79 -30.00	60.15 2.48 -30.08	63.65 3.32 -25.41	61.76 3.22 -22.76	49.36 2.67 -16.69	50.32 1.51 -30.58	44.01 2.04 -19.34
SOUTH HAMPTN____IC 23720	40.39 2.27 -18.21	38.56 1.80 -18.44	37.70 1.72 -17.70	37.41 1.74 -17.39	38.54 1.81 -18.43	40.79 2.86 -10.14	53.48 4.03 -16.12	61.91 5.04 -10.66	58.76 4.45 -15.23	53.40 4.85 -4.50	42.09 3.71 -3.72	43.17 3.57 -6.60	41.49 3.49 -5.45	41.26 3.16 -8.62	41.50 2.46 -14.63	43.05 2.07 -20.69	46.22 2.33 -23.28	57.35 2.40 -33.89	59.34 3.17 -28.57	88.03 3.70 -49.42	81.64 3.79 -42.06	61.53 3.33 -28.20	54.15 2.06 -33.87	42.68 2.60 -17.45
SOUTHOLD____IC 23719	40.73 2.61 -18.21	38.87 2.11 -18.44	37.99 2.01 -17.70	37.70 2.03 -17.39	38.82 2.09 -18.43	41.26 3.33 -10.14	54.01 4.57 -16.12	62.69 5.82 -10.66	59.42 5.12 -15.23	54.06 5.51 -4.50	42.54 4.16 -3.72	43.59 3.99 -6.60	41.95 3.94 -5.45	41.61 3.51 -8.62	41.82 2.78 -14.63	43.34 2.35 -20.69	46.51 2.62 -23.28	57.67 2.72 -33.89	59.81 3.64 -28.57	88.63 4.29 -49.42	82.28 4.44 -42.06	62.04 3.84 -28.20	54.42 2.33 -33.87	42.99 2.92 -17.45
ST LAWRENCE____ 23600	18.95 -0.96 0.00	17.44 -0.88 0.00	17.46 -0.82 0.00	17.46 -0.82 0.00	17.46 -0.84 0.00	26.46 -1.33 0.00	31.83 -1.50 0.00	38.62 -2.35 5.23	25.89 -1.91 11.28	24.52 -2.07 17.46	15.00 -1.59 18.06	15.00 -1.52 16.48	15.00 -1.53 16.03	15.00 -1.41 13.07	15.00 -1.20 8.21	15.00 -0.99 4.30	15.00 -1.01 4.61	20.05 -1.01 0.00	26.32 -1.27 0.00	33.38 -1.54 0.00	34.25 -1.54 0.00	28.72 -1.29 0.00	17.48 -0.75 0.00	21.54 -1.09 0.00

STATION 5_MISC_HYD 23604	23.00 0.66 -2.44	21.35 0.57 -2.47	21.11 0.46 -2.37	21.10 0.49 -2.33	21.31 0.55 -2.46	30.04 0.89 -1.36	35.34 0.53 -1.48	48.92 1.29 -1.42	41.81 0.70 -2.03	45.23 0.57 -0.60	35.50 0.35 -0.50	34.21 0.33 -0.88	33.74 0.46 -0.73	31.05 0.41 -1.15	26.81 0.44 -1.96	23.47 0.41 -2.77	24.12 0.39 -3.12	25.07 0.38 -3.63	31.67 0.44 -3.64	38.48 0.49 -3.08	39.04 0.50 -2.76	32.42 0.39 -2.02	22.13 0.20 -3.70	25.65 0.68 -2.34
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.09 0.74 -2.45	21.42 0.62 -2.48	21.21 0.55 -2.38	21.19 0.57 -2.34	21.42 0.64 -2.48	30.18 1.03 -1.36	35.78 0.97 -1.49	49.53 1.90 -1.43	42.33 1.21 -2.04	45.80 1.14 -0.60	35.92 0.76 -0.50	34.58 0.69 -0.88	34.07 0.78 -0.73	31.39 0.74 -1.16	27.04 0.66 -1.97	23.67 0.59 -2.79	24.33 0.58 -3.14	25.33 0.61 -3.66	32.01 0.75 -3.67	38.96 0.94 -3.10	39.53 0.97 -2.78	32.79 0.75 -2.04	22.34 0.38 -3.73	25.76 0.77 -2.36
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.84 0.52 -2.42	21.19 0.42 -2.45	20.96 0.33 -2.35	20.96 0.37 -2.31	21.17 0.42 -2.45	29.83 0.70 -1.35	35.16 0.37 -1.47	48.68 1.06 -1.42	41.60 0.51 -2.01	45.05 0.40 -0.60	35.36 0.21 -0.49	34.07 0.20 -0.87	33.57 0.29 -0.72	30.90 0.26 -1.15	26.67 0.32 -1.95	23.35 0.30 -2.75	24.00 0.29 -3.10	24.97 0.29 -3.61	31.51 0.30 -3.62	38.33 0.35 -3.06	38.88 0.36 -2.74	32.28 0.27 -2.01	22.02 0.11 -3.68	25.47 0.52 -2.33
STEEL___WIND 323596	24.43 0.94 -3.59	22.83 0.88 -3.63	22.44 0.68 -3.49	22.51 0.80 -3.42	22.72 0.79 -3.63	30.93 1.14 -2.00	35.52 0.00 -2.19	49.19 0.88 -2.11	42.31 0.24 -2.99	44.77 -0.18 -0.88	35.08 -0.31 -0.73	34.20 -0.10 -1.30	33.79 0.16 -1.07	31.37 0.18 -1.71	27.64 0.34 -2.89	24.71 0.32 -4.09	25.51 0.29 -4.60	26.56 0.17 -5.34	32.99 0.06 -5.35	38.98 -0.45 -4.52	39.44 -0.39 -4.05	32.73 -0.24 -2.97	23.65 -0.02 -5.44	27.09 1.02 -3.44
STEUBEN_REC_LFGE 323667	25.64 1.35 -4.38	24.00 1.25 -4.44	23.62 1.08 -4.26	23.62 1.15 -4.19	23.93 1.19 -4.44	32.12 1.89 -2.44	37.69 1.67 -2.70	51.85 3.05 -2.59	46.56 3.52 -3.96	48.84 3.61 -1.17	38.12 2.50 -0.97	37.10 2.38 -1.72	36.35 2.38 -1.42	33.81 2.06 -2.26	30.02 1.78 -3.84	27.30 1.58 -5.42	28.39 1.67 -6.10	29.81 1.75 -7.01	36.85 2.23 -7.02	43.50 2.65 -5.93	43.82 2.72 -5.31	36.09 2.19 -3.90	26.61 1.24 -7.14	29.18 2.04 -4.52
STONY___BROOK 24151	40.31 2.19 -18.21	38.52 1.76 -18.44	37.66 1.68 -17.70	37.37 1.70 -17.39	38.52 1.79 -18.43	40.74 2.81 -10.14	53.38 3.93 -16.12	61.86 4.99 -10.66	58.76 4.45 -15.23	53.62 5.06 -4.50	42.29 3.91 -3.72	43.40 3.79 -6.60	41.72 3.71 -5.45	41.50 3.39 -8.62	41.67 2.64 -14.63	43.17 2.19 -20.69	46.32 2.43 -23.28	57.44 2.48 -33.89	59.36 3.20 -28.57	87.93 3.60 -49.42	81.46 3.61 -42.06	61.50 3.30 -28.20	54.19 2.09 -33.87	42.72 2.65 -17.45
STURGEON_POOL_HYD 23609	40.42 1.77 -18.74	38.87 1.58 -18.98	38.01 1.52 -18.22	37.67 1.50 -17.89	38.80 1.54 -18.96	40.42 2.20 -10.43	47.75 3.03 -11.40	61.61 4.44 -10.97	58.76 4.03 -15.66	53.08 4.41 -4.62	41.60 3.12 -3.83	42.82 3.03 -6.78	41.25 3.09 -5.60	41.23 2.89 -8.85	41.63 2.20 -15.03	43.33 1.79 -21.25	46.38 1.86 -23.91	50.72 1.85 -27.81	57.97 2.51 -27.87	61.50 3.04 -23.55	60.02 3.15 -21.09	48.14 2.67 -15.46	48.13 1.57 -28.34	42.54 1.99 -17.92
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.93 1.43 -17.60	37.41 1.28 -17.81	36.59 1.21 -17.10	36.29 1.21 -16.80	37.33 1.23 -17.80	39.34 1.75 -9.80	46.43 2.40 -10.71	59.98 3.47 -10.30	56.95 3.16 -14.71	52.02 3.61 -4.35	40.96 2.70 -3.60	42.05 2.67 -6.38	40.59 2.77 -5.27	40.41 2.60 -8.33	40.54 2.00 -14.14	41.91 1.62 -19.99	44.76 1.65 -22.49	48.81 1.60 -26.15	55.84 2.04 -26.21	59.41 2.34 -22.15	58.05 2.43 -19.84	46.65 2.10 -14.54	46.15 1.28 -26.65	41.09 1.61 -16.86
SYNERGY___BIOGAS 323694	23.88 0.98 -3.00	22.26 0.90 -3.04	21.91 0.71 -2.92	21.97 0.82 -2.87	22.18 0.84 -3.04	30.77 1.31 -1.67	35.56 0.40 -1.83	49.40 1.43 -1.76	42.13 0.55 -2.50	45.02 0.22 -0.74	35.16 -0.10 -0.61	34.05 -0.03 -1.09	33.68 0.23 -0.90	31.12 0.21 -1.43	27.14 0.32 -2.42	24.04 0.32 -3.42	24.82 0.35 -3.85	25.83 0.29 -4.48	32.35 0.28 -4.49	38.81 0.11 -3.79	39.32 0.14 -3.39	32.65 0.15 -2.49	22.88 0.09 -4.56	26.53 1.02 -2.89
SYRACUSE___ENERGY_ST1 323597	22.46 0.48 -2.08	20.83 0.40 -2.11	20.67 0.37 -2.02	20.63 0.37 -1.99	20.79 0.38 -2.10	29.59 0.64 -1.16	35.25 0.70 -1.22	48.63 1.25 -1.18	41.66 0.90 -1.68	45.48 0.93 -0.50	35.76 0.69 -0.41	34.39 0.66 -0.73	33.81 0.65 -0.60	31.03 0.59 -0.96	26.59 0.56 -1.63	23.08 0.49 -2.30	23.70 0.49 -2.59	24.68 0.50 -3.12	31.35 0.64 -3.12	38.32 0.77 -2.64	38.93 0.79 -2.36	32.37 0.63 -1.73	21.73 0.33 -3.17	25.18 0.54 -2.01
SYRACUSE___ENERGY_ST2 323598	22.46 0.48 -2.08	20.83 0.40 -2.11	20.67 0.37 -2.02	20.63 0.37 -1.99	20.79 0.38 -2.10	29.59 0.64 -1.16	35.25 0.70 -1.22	48.63 1.25 -1.18	41.66 0.90 -1.68	45.48 0.93 -0.50	35.76 0.69 -0.41	34.39 0.66 -0.73	33.81 0.65 -0.60	31.03 0.59 -0.96	26.59 0.56 -1.63	23.08 0.49 -2.30	23.70 0.49 -2.59	24.68 0.50 -3.12	31.35 0.64 -3.12	38.32 0.77 -2.64	38.93 0.79 -2.36	32.37 0.63 -1.73	21.73 0.33 -3.17	25.18 0.54 -2.01
SYRACUSE___POWER 24017	22.51 0.46 -2.15	20.89 0.40 -2.17	20.73 0.37 -2.09	20.68 0.35 -2.05	20.86 0.38 -2.17	29.63 0.64 -1.19	35.03 0.57 -1.13	48.36 1.06 -1.09	41.42 0.78 -1.56	45.31 0.79 -0.46	35.63 0.59 -0.38	34.24 0.56 -0.68	33.70 0.59 -0.56	30.91 0.53 -0.89	26.40 0.49 -1.51	22.85 0.43 -2.13	23.42 0.41 -2.40	24.76 0.48 -3.22	31.42 0.61 -3.22	38.37 0.73 -2.72	38.98 0.75 -2.44	32.39 0.60 -1.79	21.81 0.31 -3.28	25.22 0.52 -2.07
TRIGEN___CC 323695	40.17 2.05 -18.21	38.46 1.70 -18.44	37.63 1.65 -17.70	37.32 1.65 -17.39	38.45 1.72 -18.43	40.57 2.64 -10.14	53.11 3.67 -16.12	61.72 4.85 -10.66	58.72 4.41 -15.23	53.66 5.11 -4.50	42.33 3.95 -3.72	43.46 3.86 -6.60	41.85 3.84 -5.45	41.67 3.57 -8.62	41.79 2.76 -14.63	43.25 2.27 -20.69	46.30 2.41 -23.28	57.33 2.38 -33.89	59.20 3.03 -28.57	87.86 3.53 -49.42	81.50 3.65 -42.06	61.35 3.15 -28.20	54.02 1.93 -33.87	42.52 2.44 -17.45
UNION___PROCESSING_DRP 323587	22.99 0.64 -2.45	21.35 0.55 -2.48	21.10 0.44 -2.38	21.10 0.47 -2.34	21.31 0.53 -2.48	29.99 0.83 -1.37	35.28 0.47 -1.49	48.89 1.25 -1.44	41.74 0.62 -2.04	45.19 0.53 -0.60	35.43 0.28 -0.50	34.18 0.30 -0.89	33.68 0.39 -0.73	31.00 0.36 -1.16	26.79 0.41 -1.97	23.47 0.38 -2.79	24.13 0.37 -3.14	25.08 0.36 -3.66	31.64 0.39 -3.67	38.47 0.45 -3.10	38.99 0.43 -2.78	32.40 0.36 -2.04	22.14 0.18 -3.73	25.64 0.66 -2.36
UPPER HUDSON___HYD 24058	47.52 1.49 -26.12	46.05 1.28 -26.45	44.97 1.30 -25.39	44.52 1.30 -24.94	46.05 1.32 -26.43	44.72 2.39 -14.54	52.72 3.40 -15.99	66.81 4.99 -15.61	65.56 4.03 -22.46	55.82 4.45 -7.32	44.41 3.54 -6.22	46.61 3.27 -10.34	44.23 3.03 -8.65	45.09 2.54 -13.07	47.95 1.98 -21.57	52.15 1.66 -30.19	56.28 1.71 -33.96	62.23 1.90 -39.27	69.47 2.51 -39.37	71.81 3.63 -33.26	69.26 3.69 -29.79	54.67 2.82 -21.84	59.82 1.57 -40.02	49.75 1.81 -25.32

UPPER RAQUET___HYD 24056	18.67 -1.23 0.00	17.13 -1.19 0.00	17.15 -1.13 0.00	17.15 -1.13 0.00	17.13 -1.17 0.00	26.12 -1.67 0.00	31.49 -1.83 0.00	39.12 -2.91 4.17	27.58 -2.50 8.99	27.35 -2.77 13.93	17.89 -2.36 14.41	17.61 -2.25 13.15	17.43 -2.34 12.78	16.88 -2.18 10.43	16.08 -1.78 6.55	15.36 -1.50 3.43	15.46 -1.48 3.67	19.61 -1.45 0.00	25.71 -1.88 0.00	32.75 -2.16 0.00	33.60 -2.18 0.00	28.02 -1.98 0.00	17.13 -1.09 0.00	21.09 -1.54 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.27 1.33 -8.03	27.64 1.19 -8.13	27.24 1.15 -7.80	27.06 1.12 -7.66	27.56 1.14 -8.12	34.07 1.81 -4.47	40.57 2.33 -4.91	54.40 3.47 -4.73	48.72 2.89 -6.75	49.19 3.13 -2.00	38.74 2.43 -1.66	38.28 2.34 -2.94	37.26 2.28 -2.43	35.52 2.09 -3.94	32.76 1.66 -6.69	31.12 1.36 -9.47	32.65 1.38 -10.65	34.79 1.39 -12.34	41.73 1.77 -12.37	47.61 2.24 -10.45	47.47 2.32 -9.36	38.73 1.86 -6.86	31.91 1.11 -12.58	32.10 1.52 -7.96
VISCHER___FERRY HYD 24020	46.28 1.05 -25.32	44.87 0.92 -25.63	43.82 0.93 -24.61	43.42 0.97 -24.17	44.87 0.95 -25.62	43.58 1.70 -14.09	51.11 2.37 -15.42	64.58 3.33 -15.05	63.49 2.77 -21.64	54.14 3.08 -7.00	43.09 2.50 -5.94	45.28 2.38 -9.91	43.05 2.21 -8.28	43.94 1.92 -12.54	46.57 1.44 -20.72	50.52 1.22 -29.01	54.50 1.26 -32.63	60.15 1.35 -37.74	67.16 1.74 -37.83	69.22 2.34 -31.97	66.81 2.40 -28.63	52.92 1.92 -20.99	57.75 1.06 -38.46	48.22 1.27 -24.33
V_CMM_10_SYNC_DSASP 323787	19.01 -0.90 0.00	17.50 -0.82 0.00	17.50 -0.79 0.00	17.51 -0.77 0.00	17.50 -0.80 0.00	26.54 -1.25 0.00	31.93 -1.40 0.00	38.76 -2.22 5.23	26.00 -1.80 11.28	24.66 -1.94 17.46	15.10 -1.49 18.06	15.07 -1.45 16.48	15.10 -1.43 16.03	15.09 -1.33 13.07	15.07 -1.12 8.21	15.06 -0.93 4.30	15.06 -0.95 4.61	20.11 -0.95 0.00	26.40 -1.19 0.00	33.48 -1.43 0.00	34.32 -1.47 0.00	28.77 -1.23 0.00	17.53 -0.69 0.00	21.58 -1.04 0.00
V_CMP_10_SYNC_DSASP 323788	19.03 -0.88 0.00	17.44 -0.88 0.00	17.46 -0.82 0.00	17.61 -0.68 0.00	17.51 -0.79 0.00	26.57 -1.22 0.00	32.09 -1.23 0.00	38.43 -2.54 5.24	25.41 -2.39 11.29	23.58 -3.00 17.48	14.08 -2.50 18.08	13.93 -2.57 16.50	13.78 -2.73 16.04	13.78 -2.62 13.08	13.94 -2.24 8.22	14.10 -1.89 4.30	14.13 -1.88 4.61	19.33 -1.73 0.00	25.60 -1.99 0.00	32.72 -2.20 0.00	33.85 -1.93 0.00	28.44 -1.56 0.00	17.41 -0.82 0.00	21.40 -1.22 0.00
V_F_30_NSYNC___DSASP 323816	47.35 1.43 -26.01	45.90 1.25 -26.34	44.82 1.26 -25.28	44.39 1.28 -24.83	45.90 1.28 -26.32	44.52 2.25 -14.48	52.37 3.13 -15.91	66.22 4.48 -15.54	65.10 3.67 -22.35	55.38 4.05 -7.28	44.09 3.26 -6.18	46.29 3.00 -10.29	43.99 2.83 -8.60	44.90 2.42 -13.00	47.74 1.88 -21.46	51.90 1.58 -30.03	56.02 1.63 -33.77	61.89 1.77 -39.06	69.06 2.32 -39.16	71.25 3.25 -33.09	68.70 3.29 -29.63	54.31 2.58 -21.72	59.49 1.46 -39.81	49.53 1.72 -25.18
V_F_30_SYNC_DSASP 323786	45.85 1.01 -24.93	44.44 0.88 -25.24	43.39 0.88 -24.23	43.01 0.93 -23.80	44.42 0.90 -25.22	43.28 1.61 -13.88	50.36 2.10 -14.93	63.72 2.96 -14.56	62.54 2.54 -20.93	53.49 2.73 -6.71	42.59 2.25 -5.68	44.62 2.11 -9.51	42.52 2.02 -7.94	43.26 1.71 -12.06	45.66 1.29 -19.96	49.36 1.10 -27.97	53.21 1.13 -31.46	58.66 1.20 -36.40	65.62 1.54 -36.49	67.84 2.09 -30.83	65.51 2.11 -27.61	51.96 1.71 -20.24	56.27 0.95 -37.10	47.27 1.18 -23.47
V_XM_10_SYNC_DSASP 323789	19.03 -0.88 0.00	17.44 -0.88 0.00	17.46 -0.82 0.00	17.61 -0.68 0.00	17.51 -0.79 0.00	26.57 -1.22 0.00	32.09 -1.23 0.00	38.43 -2.54 5.24	25.41 -2.39 11.29	23.58 -3.00 17.48	14.08 -2.50 18.08	13.93 -2.57 16.50	13.78 -2.73 16.04	13.78 -2.62 13.08	13.94 -2.24 8.22	14.10 -1.89 4.30	14.13 -1.88 4.61	19.33 -1.73 0.00	25.60 -1.99 0.00	32.72 -2.20 0.00	33.85 -1.93 0.00	28.44 -1.56 0.00	17.41 -0.82 0.00	21.40 -1.22 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.39 1.59 -17.89	37.84 1.41 -18.11	37.02 1.35 -17.39	36.69 1.33 -17.08	37.76 1.35 -18.10	39.70 1.94 -9.96	46.94 2.73 -10.88	60.61 3.93 -10.47	57.63 3.59 -14.95	52.61 4.14 -4.42	41.43 3.12 -3.66	42.55 3.07 -6.48	41.10 3.19 -5.36	40.93 2.98 -8.47	41.07 2.29 -14.37	42.50 1.89 -20.32	45.38 1.90 -22.87	49.48 1.83 -26.59	56.58 2.34 -26.65	60.12 2.69 -22.52	58.74 2.79 -20.17	47.19 2.40 -14.79	46.76 1.44 -27.10	41.58 1.81 -17.14
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	39.83 1.71 -18.21	38.26 1.50 -18.44	37.41 1.43 -17.70	37.07 1.41 -17.39	38.17 1.45 -18.43	40.04 2.11 -10.14	47.41 3.00 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.18 4.62 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.56 3.55 -5.45	41.47 3.36 -8.62	41.60 2.56 -14.63	43.05 2.07 -20.69	45.99 2.10 -23.27	50.17 2.04 -27.06	57.28 2.57 -27.13	60.77 2.93 -22.92	59.35 3.04 -20.53	47.73 2.67 -15.05	47.39 1.58 -27.58	42.04 1.97 -17.45
WADING RIVER_IC_1 23522	40.03 1.91 -18.21	38.24 1.48 -18.44	37.39 1.41 -17.70	37.08 1.41 -17.39	38.23 1.50 -18.43	40.32 2.39 -10.14	52.91 3.47 -16.12	61.03 4.16 -10.66	58.06 3.75 -15.23	52.65 4.10 -4.50	41.50 3.12 -3.72	42.61 3.00 -6.60	40.94 2.93 -5.45	40.79 2.68 -8.62	41.09 2.05 -14.63	42.71 1.72 -20.69	45.87 1.98 -23.28	56.99 2.04 -33.89	58.87 2.71 -28.57	87.37 3.04 -49.42	80.96 3.11 -42.06	60.99 2.79 -28.20	53.82 1.73 -33.87	42.27 2.19 -17.45
WADING RIVER_IC_2 23547	40.03 1.91 -18.21	38.24 1.48 -18.44	37.39 1.41 -17.70	37.08 1.41 -17.39	38.23 1.50 -18.43	40.32 2.39 -10.14	52.91 3.47 -16.12	61.03 4.16 -10.66	58.06 3.75 -15.23	52.65 4.10 -4.50	41.50 3.12 -3.72	42.61 3.00 -6.60	40.94 2.93 -5.45	40.79 2.68 -8.62	41.09 2.05 -14.63	42.71 1.72 -20.69	45.87 1.98 -23.28	56.99 2.04 -33.89	58.87 2.71 -28.57	87.37 3.04 -49.42	80.96 3.11 -42.06	60.99 2.79 -28.20	53.82 1.73 -33.87	42.27 2.19 -17.45
WADING RIVER_IC_3 23601	40.03 1.91 -18.21	38.24 1.48 -18.44	37.39 1.41 -17.70	37.08 1.41 -17.39	38.23 1.50 -18.43	40.32 2.39 -10.14	52.91 3.47 -16.12	61.03 4.16 -10.66	58.06 3.75 -15.23	52.65 4.10 -4.50	41.50 3.12 -3.72	42.61 3.00 -6.60	40.94 2.93 -5.45	40.79 2.68 -8.62	41.09 2.05 -14.63	42.71 1.72 -20.69	45.87 1.98 -23.28	56.99 2.04 -33.89	58.87 2.71 -28.57	87.37 3.04 -49.42	80.96 3.11 -42.06	60.99 2.79 -28.20	53.82 1.73 -33.87	42.27 2.19 -17.45
WALDEN___HYDRO 24148	39.74 1.65 -18.18	38.19 1.47 -18.40	37.36 1.41 -17.67	37.02 1.39 -17.35	38.12 1.43 -18.39	39.94 2.03 -10.12	47.18 2.80 -11.06	60.91 4.07 -10.64	57.91 3.63 -15.19	52.55 4.01 -4.49	41.31 2.94 -3.71	42.46 2.87 -6.59	40.93 2.93 -5.44	40.83 2.74 -8.60	41.12 2.12 -14.59	42.65 1.72 -20.64	45.61 1.77 -23.22	49.83 1.77 -27.00	56.97 2.32 -27.06	60.54 2.76 -22.87	59.13 2.86 -20.48	47.48 2.46 -15.01	47.20 1.46 -27.52	41.89 1.86 -17.41
WARRENSBURG____ 23737	47.52 1.49 -26.12	46.05 1.28 -26.45	44.97 1.30 -25.39	44.52 1.30 -24.94	46.05 1.32 -26.43	44.72 2.39 -14.54	52.72 3.40 -15.99	66.81 4.99 -15.61	65.56 4.03 -22.46	55.82 4.45 -7.32	44.41 3.54 -6.22	46.61 3.27 -10.34	44.23 3.03 -8.65	45.09 2.54 -13.07	47.95 1.98 -21.57	52.15 1.66 -30.19	56.28 1.71 -33.96	62.23 1.90 -39.27	69.47 2.51 -39.37	71.81 3.63 -33.26	69.26 3.69 -29.79	54.67 2.82 -21.84	59.82 1.57 -40.02	49.75 1.81 -25.32

WATERSIDE___6 8 9 23538	39.93 1.81 -18.21	38.31 1.56 -18.44	37.50 1.52 -17.70	37.15 1.48 -17.39	38.23 1.50 -18.43	40.07 2.14 -10.14	47.47 3.06 -11.08	61.31 4.44 -10.66	58.44 4.14 -15.22	53.40 4.85 -4.50	42.02 3.64 -3.72	43.17 3.57 -6.60	41.72 3.71 -5.45	41.62 3.51 -8.63	41.70 2.66 -14.63	43.13 2.15 -20.69	46.07 2.18 -23.28	50.25 2.13 -27.07	57.39 2.68 -27.13	60.91 3.07 -22.92	59.50 3.18 -20.53	47.85 2.79 -15.05	47.45 1.64 -27.58	42.11 2.04 -17.45
WDELAWARE___HYD 323627	39.06 1.73 -17.43	37.52 1.56 -17.64	36.72 1.50 -16.94	36.38 1.46 -16.64	37.43 1.50 -17.63	39.69 2.20 -9.70	46.86 2.93 -10.60	60.61 4.20 -10.20	57.59 3.95 -14.56	52.72 4.36 -4.30	41.34 3.12 -3.56	42.28 2.97 -6.31	40.76 2.99 -5.21	40.50 2.77 -8.24	40.54 2.15 -13.99	41.82 1.75 -19.78	44.71 1.83 -22.26	48.79 1.85 -25.88	56.02 2.48 -25.94	59.91 3.07 -21.92	58.56 3.15 -19.63	47.07 2.67 -14.39	46.17 1.57 -26.38	41.32 2.01 -16.68
WEST BABYLON___IC 23714	40.45 2.33 -18.21	38.66 1.91 -18.44	37.81 1.83 -17.70	37.50 1.83 -17.39	38.67 1.94 -18.43	40.96 3.03 -10.14	53.61 4.17 -16.12	62.32 5.45 -10.66	59.19 4.88 -15.23	54.11 5.55 -4.50	42.64 4.26 -3.72	43.73 4.12 -6.60	42.08 4.07 -5.45	41.82 3.72 -8.62	41.94 2.90 -14.63	43.40 2.41 -20.69	46.53 2.64 -23.28	57.63 2.67 -33.89	59.64 3.48 -28.57	88.42 4.08 -49.42	82.03 4.18 -42.06	61.83 3.63 -28.20	54.33 2.24 -33.87	42.88 2.80 -17.45
WEST CANADA___HYD 24049	20.01 0.10 0.00	18.41 0.09 0.00	18.37 0.09 0.00	18.37 0.09 0.00	18.39 0.09 0.00	27.96 0.17 0.00	33.53 0.20 0.00	46.77 0.33 -0.24	39.86 0.28 -0.51	45.11 0.27 -0.79	35.68 0.21 -0.82	33.94 0.20 -0.74	33.44 0.16 -0.72	30.23 0.15 -0.59	24.90 0.12 -0.37	20.59 0.10 -0.19	20.95 0.12 -0.21	21.17 0.11 0.00	27.73 0.14 0.00	35.09 0.18 0.00	35.96 0.18 0.00	30.16 0.15 0.00	18.32 0.09 0.00	22.76 0.14 0.00
WESTERN_NY_WIND 24143	23.92 0.96 -3.06	22.29 0.88 -3.09	21.95 0.69 -2.97	22.00 0.80 -2.92	22.22 0.82 -3.09	30.77 1.28 -1.70	35.52 0.33 -1.86	49.34 1.34 -1.79	42.10 0.47 -2.55	44.94 0.13 -0.75	35.11 -0.17 -0.62	34.01 -0.10 -1.11	33.63 0.16 -0.91	31.12 0.18 -1.45	27.14 0.27 -2.46	24.08 0.30 -3.48	24.84 0.31 -3.92	25.87 0.25 -4.55	32.37 0.22 -4.56	38.81 0.03 -3.86	39.27 0.04 -3.45	32.63 0.09 -2.53	22.94 0.07 -4.64	26.55 0.99 -2.94
WESTOVER___LESR 323668	27.03 0.87 -6.25	25.45 0.81 -6.32	25.07 0.71 -6.07	24.96 0.71 -5.96	25.37 0.75 -6.32	32.38 1.11 -3.48	38.32 1.17 -3.83	51.83 1.94 -3.69	45.79 1.45 -5.27	47.06 1.45 -1.56	36.98 1.04 -1.29	36.37 1.09 -2.28	35.61 1.17 -1.89	33.52 1.03 -3.01	30.43 0.93 -5.10	28.28 0.77 -7.21	29.51 0.78 -8.12	31.16 0.74 -9.37	37.86 0.88 -9.39	43.79 0.94 -7.93	43.86 0.97 -7.11	36.03 0.81 -5.21	28.28 0.51 -9.55	29.61 0.95 -6.04
WETHRSFD_WT_PWR 323626	24.56 0.76 -3.90	23.00 0.73 -3.95	22.62 0.55 -3.79	22.68 0.68 -3.72	22.92 0.68 -3.95	30.96 1.00 -2.17	35.81 0.10 -2.39	49.38 0.88 -2.30	42.53 0.20 -3.25	44.89 -0.13 -0.96	35.17 -0.28 -0.80	34.38 -0.03 -1.41	33.85 0.13 -1.17	31.43 0.09 -1.85	27.77 0.22 -3.15	24.95 0.20 -4.45	25.83 0.21 -5.01	26.96 0.11 -5.79	33.45 0.06 -5.81	39.54 -0.28 -4.91	39.97 -0.21 -4.39	33.14 -0.09 -3.22	24.17 0.04 -5.90	27.35 0.99 -3.73
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.32 1.51 -17.90	37.78 1.34 -18.12	36.96 1.28 -17.40	36.63 1.26 -17.09	37.69 1.28 -18.11	39.59 1.83 -9.96	46.82 2.60 -10.89	60.43 3.74 -10.48	57.48 3.44 -14.96	52.40 3.92 -4.42	41.30 2.98 -3.66	42.42 2.94 -6.49	40.97 3.06 -5.36	40.82 2.86 -8.47	40.98 2.20 -14.38	42.43 1.81 -20.33	45.31 1.81 -22.88	49.41 1.75 -26.60	56.46 2.21 -26.67	59.96 2.52 -22.53	58.57 2.61 -20.18	47.08 2.28 -14.79	46.70 1.37 -27.11	41.49 1.72 -17.15
YORK___WARBASSE 23770	39.85 1.73 -18.21	38.24 1.48 -18.44	37.41 1.43 -17.70	37.08 1.41 -17.39	38.14 1.41 -18.43	39.93 2.00 -10.14	47.34 2.93 -11.08	61.17 4.30 -10.66	58.29 3.99 -15.22	53.27 4.72 -4.50	41.88 3.50 -3.72	43.03 3.43 -6.60	41.59 3.58 -5.45	41.53 3.42 -8.63	41.62 2.59 -14.63	43.05 2.07 -20.69	46.01 2.12 -23.28	50.19 2.07 -27.07	57.37 2.65 -27.13	60.91 3.07 -22.92	59.46 3.15 -20.53	47.79 2.73 -15.05	47.41 1.60 -27.58	42.04 1.97 -17.45