

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/03/2022

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	44.07	38.68	37.12	37.12	38.04	42.28	46.81	59.50	53.95	55.81	58.93	53.57	53.25	52.66	51.95	52.79	74.32	88.07	79.75	74.50	57.88	59.90	56.64	49.67
24138	2.85	2.62	2.53	2.53	2.59	2.78	3.28	4.01	3.97	3.97	3.93	4.01	3.78	3.78	3.76	3.52	4.16	5.23	4.54	4.05	3.98	3.39	3.34	3.02
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.42	-17.54	-12.10	-13.78	-13.15	-12.65	-15.14	-31.63	-32.52	-31.94	-31.51	-13.66	-20.41	-18.53	-11.92
74TH STREET_GT_1	44.07	38.65	37.09	37.09	38.01	42.24	46.74	59.46	53.91	55.81	58.90	53.49	53.22	52.63	51.92	52.75	74.40	88.03	79.80	74.50	57.85	59.91	56.61	49.64
24260	2.85	2.59	2.49	2.50	2.56	2.74	3.21	3.97	3.93	3.97	3.90	3.93	3.75	3.75	3.73	3.48	4.24	5.18	4.58	4.05	3.95	3.39	3.30	2.99
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.42	-17.54	-12.10	-13.78	-13.16	-12.65	-15.15	-31.63	-32.53	-31.95	-31.51	-13.67	-20.41	-18.54	-11.92
74TH STREET_GT_2	44.07	38.65	37.09	37.09	38.01	42.24	46.74	59.46	53.91	55.81	58.90	53.49	53.22	52.63	51.92	52.75	74.40	88.03	79.80	74.50	57.85	59.91	56.61	49.64
24261	2.85	2.59	2.49	2.50	2.56	2.74	3.21	3.97	3.93	3.97	3.90	3.93	3.75	3.75	3.73	3.48	4.24	5.18	4.58	4.05	3.95	3.39	3.30	2.99
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.42	-17.54	-12.10	-13.78	-13.16	-12.65	-15.15	-31.63	-32.53	-31.95	-31.51	-13.67	-20.41	-18.54	-11.92
ADK HUDSON___FALLS	47.71	40.84	39.09	39.03	39.98	45.17	50.68	66.47	59.47	62.30	66.47	58.65	59.09	58.19	57.31	59.40	87.94	102.59	93.93	88.23	64.23	69.02	64.70	55.14
24011	2.88	2.77	2.65	2.62	2.77	3.04	3.31	3.97	4.04	3.93	4.05	3.97	3.78	3.75	3.76	3.72	4.39	5.99	5.19	4.44	4.55	3.87	3.55	3.44
	-12.41	-6.88	-6.37	-6.25	-6.03	-9.05	-13.20	-23.59	-18.32	-21.95	-24.97	-17.22	-19.61	-18.72	-18.01	-21.56	-45.02	-46.29	-45.47	-44.85	-19.45	-29.05	-26.38	-16.97
ADK RESOURCE___RCVRY	47.88	41.03	39.25	39.22	40.14	45.35	50.93	66.80	59.79	62.58	66.80	58.93	59.40	58.46	57.58	59.66	88.33	103.15	94.41	88.62	64.61	69.30	64.93	55.36
23798	3.05	2.96	2.80	2.80	2.93	3.21	3.55	4.28	4.34	4.19	4.34	4.23	4.07	4.00	4.01	3.96	4.74	6.49	5.62	4.79	4.91	4.11	3.76	3.65
	-12.42	-6.89	-6.38	-6.26	-6.04	-9.06	-13.22	-23.62	-18.34	-21.97	-24.99	-17.24	-19.64	-18.74	-18.03	-21.58	-45.07	-46.34	-45.52	-44.90	-19.47	-29.08	-26.41	-16.98
ADK S GLENS___FALLS	47.71	40.84	39.09	39.03	39.98	45.17	50.68	66.47	59.47	62.30	66.47	58.65	59.09	58.19	57.31	59.40	87.94	102.59	93.93	88.23	64.23	69.02	64.70	55.14
24028	2.88	2.77	2.65	2.62	2.77	3.04	3.31	3.97	4.04	3.93	4.05	3.97	3.78	3.75	3.76	3.72	4.39	5.99	5.19	4.44	4.55	3.87	3.55	3.44
	-12.41	-6.88	-6.37	-6.25	-6.03	-9.05	-13.20	-23.59	-18.32	-21.95	-24.97	-17.22	-19.61	-18.72	-18.01	-21.56	-45.02	-46.29	-45.47	-44.85	-19.45	-29.05	-26.38	-16.97
ADK_NYS___DAM	46.78	40.23	38.52	38.49	39.36	44.33	49.49	64.55	57.77	60.41	64.39	57.08	57.41	56.60	55.69	57.50	84.39	98.47	90.01	84.71	62.21	66.76	62.75	53.69
23527	2.66	2.56	2.43	2.44	2.50	2.71	2.87	3.38	3.38	3.28	3.37	3.37	3.21	3.22	3.16	3.04	3.39	4.48	3.85	3.46	3.62	3.25	3.09	2.95
	-11.71	-6.50	-6.02	-5.90	-5.69	-8.54	-12.46	-22.26	-17.29	-20.71	-23.55	-16.25	-18.50	-17.66	-16.99	-20.34	-42.47	-43.67	-42.89	-42.31	-18.35	-27.40	-24.89	-16.01
AIR_PRODUCTS___DRP	45.83	39.48	37.83	37.80	38.69	43.43	48.11	62.78	56.15	58.79	62.73	55.54	55.89	55.09	54.24	56.04	82.42	95.99	87.84	82.66	60.50	65.16	61.23	52.32
24190	1.94	1.93	1.87	1.87	1.93	1.98	1.74	1.98	2.04	2.00	2.10	2.10	2.00	2.00	1.99	1.91	2.12	2.72	2.38	2.10	2.21	2.09	1.98	1.84
	-11.47	-6.36	-5.89	-5.78	-5.58	-8.37	-12.21	-21.89	-17.01	-20.37	-23.17	-15.98	-18.20	-17.38	-16.71	-20.00	-41.78	-42.96	-42.20	-41.62	-18.05	-26.96	-24.48	-15.74
ALBANY___1	45.83	39.48	37.83	37.80	38.69	43.43	48.11	62.78	56.15	58.79	62.73	55.54	55.89	55.09	54.24	56.04	82.42	95.99	87.84	82.66	60.50	65.16	61.23	52.32
23571	1.94	1.93	1.87	1.87	1.93	1.98	1.74	1.98	2.04	2.00	2.10	2.10	2.00	2.00	1.99	1.91	2.12	2.72	2.38	2.10	2.21	2.09	1.98	1.84
	-11.47	-6.36	-5.89	-5.78	-5.58	-8.37	-12.21	-21.89	-17.01	-20.37	-23.17	-15.98	-18.20	-17.38	-16.71	-20.00	-41.78	-42.96	-42.20	-41.62	-18.05	-26.96	-24.48	-15.74
ALBANY___2	45.83	39.48	37.83	37.80	38.69	43.43	48.11	62.78	56.15	58.79	62.73	55.54	55.89	55.09	54.24	56.04	82.42	95.99	87.84	82.66	60.50	65.16	61.23	52.32
23572	1.94	1.93	1.87	1.87	1.93	1.98	1.74	1.98	2.04	2.00	2.10	2.10	2.00	2.00	1.99	1.91	2.12	2.72	2.38	2.10	2.21	2.09	1.98	1.84
	-11.47	-6.36	-5.89	-5.78	-5.58	-8.37	-12.21	-21.89	-17.01	-20.37	-23.17	-15.98	-18.20	-17.38	-16.71	-20.00	-41.78	-42.96	-42.20	-41.62	-18.05	-26.96	-24.48	-15.74
ALBANY___3	45.83	39.48	37.83	37.80	38.69	43.43	48.11	62.78	56.15	58.79	62.73	55.54	55.89	55.09	54.24	56.04	82.42	95.99	87.84	82.66	60.50	65.16	61.23	52.32
23573	1.94	1.93	1.87	1.87	1.93	1.98	1.74	1.98	2.04	2.00	2.10	2.10	2.00	2.00	1.99	1.91	2.12	2.72	2.38	2.10	2.21	2.09	1.98	1.84
	-11.47	-6.36	-5.89	-5.78	-5.58	-8.37	-12.21	-21.89	-17.01	-20.37	-23.17	-15.98	-18.20	-17.38	-16.71	-20.00	-41.78	-42.96	-42.20	-41.62	-18.05	-26.96	-24.48	-15.74
ALBANY___4	45.83	39.48	37.83	37.80	38.69	43.43	48.11	62.78	56.15	58.79	62.73	55.54	55.89	55.09	54.24	56.04	82.42	95.99	87.84	82.66	60.50	65.16	61.23	52.32
23574	1.94	1.93	1.87	1.87	1.93	1.98	1.74	1.98	2.04	2.00	2.10	2.10	2.00	2.00	1.99	1.91	2.12	2.72	2.38	2.10	2.21	2.09	1.98	1.84
	-11.47	-6.36	-5.89	-5.78	-5.58	-8.37	-12.21	-21.89	-17.01	-20.37	-23.17	-15.98	-18.20	-17.38	-16.71	-20.00	-41.78	-42.96	-42.20	-41.62	-18.05	-26.96	-24.48	-15.74

ALBANY___LFGE 323615	46.37 2.21 -11.75	39.88 2.18 -6.52	38.21 2.10 -6.04	38.15 2.08 -5.92	39.04 2.15 -5.71	43.93 2.28 -8.57	48.78 2.12 -12.50	63.76 2.45 -22.40	56.98 2.49 -17.40	59.70 2.44 -20.84	63.71 2.55 -23.70	56.36 2.55 -16.35	56.74 2.43 -18.62	55.92 2.43 -17.77	55.05 2.42 -17.10	56.91 2.32 -20.46	83.89 2.62 -42.74	97.69 3.42 -43.95	89.38 2.94 -43.16	84.08 2.57 -42.58	61.40 2.70 -18.46	66.17 2.49 -27.58	62.14 2.33 -25.05	53.06 2.22 -16.11
ALCOA_RYNLDS___DRP 24188	31.54 -0.87 0.00	30.47 -0.72 0.00	29.35 -0.72 0.00	29.49 -0.66 0.00	30.49 -0.69 0.00	32.25 -0.83 0.00	32.56 -1.61 0.00	37.12 -1.79 0.00	35.43 -1.67 0.00	34.78 -1.64 0.00	35.77 -1.68 0.00	35.89 -1.57 0.00	34.26 -1.43 0.00	34.22 -1.50 0.00	34.11 -1.42 0.00	33.00 -1.13 0.00	36.91 -1.62 0.00	49.11 -1.21 0.00	42.14 -1.13 0.00	37.92 -1.01 0.00	39.19 -1.05 0.00	34.84 -1.26 0.00	33.76 -1.01 0.00	33.94 -0.80 0.00
ALCOA___DSASP 323711	31.54 -0.87 0.00	30.47 -0.72 0.00	29.35 -0.72 0.00	29.49 -0.66 0.00	30.49 -0.69 0.00	32.25 -0.83 0.00	32.56 -1.61 0.00	37.12 -1.79 0.00	35.43 -1.67 0.00	34.78 -1.64 0.00	35.77 -1.68 0.00	35.89 -1.57 0.00	34.26 -1.43 0.00	34.22 -1.50 0.00	34.11 -1.42 0.00	33.00 -1.13 0.00	36.91 -1.62 0.00	49.11 -1.21 0.00	42.14 -1.13 0.00	37.92 -1.01 0.00	39.19 -1.05 0.00	34.84 -1.26 0.00	33.76 -1.01 0.00	33.94 -0.80 0.00
ALLEGHENY___COGEN 23514	35.18 1.20 -1.57	33.05 1.00 -0.87	31.72 0.84 -0.81	31.82 0.87 -0.79	32.91 0.97 -0.76	35.45 1.22 -1.15	37.68 1.84 -1.67	44.13 2.26 -2.97	41.19 1.78 -2.30	41.00 1.82 -2.76	42.43 1.84 -3.14	41.46 1.84 -2.16	39.73 1.57 -2.47	39.68 1.61 -2.35	39.36 1.56 -2.26	38.17 1.33 -2.71	46.19 2.00 -5.66	58.35 2.21 -5.82	50.93 1.95 -5.72	46.29 1.71 -5.64	44.45 1.77 -2.44	41.09 1.34 -3.65	39.02 0.94 -3.32	38.12 1.25 -2.13
ALTONA_WT_PWR 323606	31.73 -0.68 0.00	30.74 -0.44 0.00	29.68 -0.39 0.00	29.88 -0.27 0.00	31.02 -0.16 0.00	32.98 -0.10 0.00	33.79 -0.38 0.00	38.48 -0.43 0.00	36.80 -0.30 0.00	36.20 -0.22 0.00	37.27 -0.19 0.00	37.31 -0.15 0.00	35.48 -0.21 0.00	35.43 -0.29 0.00	35.14 -0.39 0.00	33.85 -0.27 0.00	38.21 -0.31 0.00	50.37 0.05 0.00	43.05 -0.22 0.00	38.70 -0.23 0.00	40.00 -0.24 0.00	35.85 -0.25 0.00	34.49 -0.28 0.00	34.49 -0.24 0.00
AMERICAN_REF_FUEL 24010	31.91 -2.01 -1.51	30.15 -1.87 -0.84	28.77 -2.07 -0.78	28.89 -2.02 -0.76	29.67 -2.25 -0.73	32.03 -2.15 -1.10	33.41 -2.36 -1.61	38.93 -2.84 -2.86	36.54 -2.78 -2.22	36.31 -2.77 -2.66	37.41 -3.07 -3.02	36.47 -3.07 -2.09	35.03 -3.03 -2.37	35.02 -2.96 -2.27	34.77 -2.95 -2.18	33.63 -3.11 -2.61	40.70 -3.27 -5.45	93.47 -5.34 -48.49	44.49 -4.28 -5.51	40.40 -3.97 -5.43	38.69 -3.90 -2.35	36.16 -3.47 -3.52	34.45 -3.51 -3.19	34.29 -2.50 -2.05
ARKWRIGHT___SUMMIT_WT_PWR 323751	34.38 0.29 -1.68	32.36 0.25 -0.93	30.90 -0.03 -0.86	31.09 0.09 -0.85	32.02 0.03 -0.82	34.54 0.23 -1.22	36.32 0.38 -1.78	42.96 0.85 -3.20	40.55 0.96 -2.48	40.41 1.02 -2.97	41.70 0.86 -3.38	40.76 0.97 -2.33	38.99 0.64 -2.65	39.00 0.75 -2.53	38.68 0.71 -2.44	37.28 0.24 -2.92	45.35 0.73 -6.09	60.59 0.05 -10.23	49.68 0.26 -6.15	44.93 -0.08 -6.07	42.79 -0.08 -2.63	39.71 -0.33 -3.93	37.64 -0.70 -3.57	37.13 0.10 -2.30
ARTHUR_KILL_GT_1 23520	43.84 2.62 -8.80	38.37 2.31 -4.88	36.82 2.23 -4.52	36.82 2.23 -4.44	37.73 2.27 -4.28	41.78 2.28 -6.42	46.26 2.73 -9.37	59.07 3.58 -16.58	53.66 3.67 -12.88	55.61 3.72 -15.48	58.65 3.60 -17.60	53.23 3.67 -12.10	52.94 3.46 -13.78	52.38 3.50 -13.16	51.63 3.45 -12.65	52.52 3.24 -15.15	74.30 4.08 -31.69	87.72 4.88 -32.53	79.64 4.37 -32.00	74.33 3.82 -31.57	57.60 3.70 -13.67	59.65 3.14 -20.41	56.43 3.13 -18.54	49.33 2.67 -11.92
ARTHUR_KILL_2 23512	43.75 2.53 -8.80	38.28 2.21 -4.88	36.76 2.17 -4.52	36.73 2.14 -4.44	37.67 2.21 -4.28	41.72 2.22 -6.42	46.16 2.63 -9.37	58.95 3.46 -16.58	53.55 3.56 -12.88	55.50 3.61 -15.48	58.54 3.48 -17.60	53.12 3.56 -12.10	52.87 3.39 -13.78	52.27 3.40 -13.16	51.53 3.34 -12.65	52.45 3.17 -15.15	74.18 3.97 -31.69	87.57 4.73 -32.53	79.47 4.20 -32.00	74.21 3.70 -31.57	57.48 3.58 -13.67	59.55 3.03 -20.41	56.33 3.02 -18.54	49.26 2.61 -11.92
ARTHUR_KILL_3 23513	43.90 2.69 -8.80	38.50 2.43 -4.88	36.94 2.35 -4.52	36.94 2.35 -4.44	37.86 2.40 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.19 3.70 -16.58	53.62 3.64 -12.88	55.55 3.68 -15.46	58.60 3.56 -17.58	53.23 3.67 -12.10	52.93 3.46 -13.78	52.38 3.50 -13.15	51.63 3.45 -12.65	52.48 3.21 -15.14	74.08 3.89 -31.67	87.57 4.73 -32.52	79.44 4.20 -31.98	74.18 3.70 -31.55	57.52 3.62 -13.66	59.62 3.11 -20.41	56.36 3.06 -18.54	49.36 2.71 -11.92
ARTHUR_KILL_COGEN 323718	43.84 2.62 -8.80	38.37 2.31 -4.88	36.82 2.23 -4.52	36.82 2.23 -4.44	37.73 2.27 -4.28	41.78 2.28 -6.42	46.26 2.73 -9.37	59.07 3.58 -16.58	53.66 3.67 -12.88	55.61 3.72 -15.48	58.65 3.60 -17.60	53.23 3.67 -12.10	52.94 3.46 -13.78	52.38 3.50 -13.16	51.63 3.45 -12.65	52.52 3.24 -15.15	74.30 4.08 -31.69	87.72 4.88 -32.53	79.64 4.37 -32.00	74.33 3.82 -31.57	57.60 3.70 -13.67	59.65 3.14 -20.41	56.43 3.13 -18.54	49.33 2.67 -11.92
ASHOKAN____ 23654	43.77 1.98 -9.38	38.56 2.18 -5.20	36.96 2.07 -4.82	36.99 2.11 -4.73	37.70 1.97 -4.56	42.00 2.09 -6.84	46.94 2.80 -9.98	59.96 3.42 -17.63	53.77 2.97 -13.70	56.63 4.01 -16.21	59.31 3.41 -18.44	53.77 3.60 -12.72	53.50 3.32 -14.49	52.94 3.40 -13.83	52.28 3.45 -13.30	53.39 3.35 -15.92	76.32 4.54 -33.25	90.34 5.83 -34.19	81.91 5.06 -33.58	76.54 4.48 -33.12	58.82 4.22 -14.36	61.24 3.68 -21.45	57.93 3.68 -19.48	50.56 3.30 -12.53
ASTORIA_EAST_ENERGY_CC1 323581	43.75 2.53 -8.80	38.31 2.25 -4.88	36.91 2.32 -4.52	36.88 2.29 -4.44	37.73 2.27 -4.28	41.67 2.18 -6.41	46.19 2.67 -9.36	58.91 3.42 -16.58	53.46 3.49 -12.87	55.37 3.53 -15.41	58.48 3.48 -17.53	53.07 3.52 -12.09	52.82 3.35 -13.77	52.22 3.36 -13.15	51.49 3.31 -12.65	52.37 3.11 -15.14	74.00 3.85 -31.63	87.41 4.58 -32.52	79.27 4.07 -31.94	74.02 3.58 -31.51	57.36 3.46 -13.66	59.43 2.92 -20.40	56.15 2.85 -18.53	49.12 2.47 -11.92
ASTORIA_EAST_ENERGY_CC2 323582	43.75 2.53 -8.80	38.31 2.25 -4.88	36.91 2.32 -4.52	36.88 2.29 -4.44	37.73 2.27 -4.28	41.67 2.18 -6.41	46.19 2.67 -9.36	58.91 3.42 -16.58	53.46 3.49 -12.87	55.37 3.53 -15.41	58.48 3.48 -17.53	53.07 3.52 -12.09	52.82 3.35 -13.77	52.22 3.36 -13.15	51.49 3.31 -12.65	52.37 3.11 -15.14	74.00 3.85 -31.63	87.41 4.58 -32.52	79.27 4.07 -31.94	74.02 3.58 -31.51	57.36 3.46 -13.66	59.43 2.92 -20.40	56.15 2.85 -18.53	49.12 2.47 -11.92
ASTORIA_GT2_I 24094	43.75 2.53 -8.80	38.31 2.25 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.76 2.31 -4.28	41.71 2.22 -6.41	46.22 2.70 -9.36	58.91 3.42 -16.58	53.50 3.53 -12.87	55.40 3.57 -15.41	58.48 3.48 -17.53	53.11 3.56 -12.09	52.82 3.35 -13.77	52.22 3.36 -13.15	51.49 3.31 -12.65	52.37 3.11 -15.14	74.04 3.89 -31.63	87.46 4.63 -32.52	79.32 4.11 -31.94	74.02 3.58 -31.51	57.39 3.50 -13.66	59.47 2.96 -20.40	56.18 2.88 -18.53	49.16 2.50 -11.92

ASTORIA_GT2_2 24095	43.75 2.53 -8.80	38.31 2.25 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.76 2.31 -4.28	41.71 2.22 -6.41	46.22 2.70 -9.36	58.91 3.42 -16.58	53.50 3.53 -12.87	55.40 3.57 -15.41	58.48 3.48 -17.53	53.11 3.56 -12.09	52.82 3.35 -13.77	52.22 3.36 -13.15	51.49 3.31 -12.65	52.37 3.11 -15.14	74.04 3.89 -31.63	87.46 4.63 -32.52	79.32 4.11 -31.94	74.02 3.58 -31.51	57.39 3.50 -13.66	59.47 2.96 -20.40	56.18 2.88 -18.53	49.16 2.50 -11.92
ASTORIA_GT2_3 24096	43.75 2.53 -8.80	38.31 2.25 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.76 2.31 -4.28	41.71 2.22 -6.41	46.22 2.70 -9.36	58.91 3.42 -16.58	53.50 3.53 -12.87	55.40 3.57 -15.41	58.48 3.48 -17.53	53.11 3.56 -12.09	52.82 3.35 -13.77	52.22 3.36 -13.15	51.49 3.31 -12.65	52.37 3.11 -15.14	74.04 3.89 -31.63	87.46 4.63 -32.52	79.32 4.11 -31.94	74.02 3.58 -31.51	57.39 3.50 -13.66	59.47 2.96 -20.40	56.18 2.88 -18.53	49.16 2.50 -11.92
ASTORIA_GT2_4 24097	43.75 2.53 -8.80	38.31 2.25 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.76 2.31 -4.28	41.71 2.22 -6.41	46.22 2.70 -9.36	58.91 3.42 -16.58	53.50 3.53 -12.87	55.40 3.57 -15.41	58.48 3.48 -17.53	53.11 3.56 -12.09	52.82 3.35 -13.77	52.22 3.36 -13.15	51.49 3.31 -12.65	52.37 3.11 -15.14	74.04 3.89 -31.63	87.46 4.63 -32.52	79.32 4.11 -31.94	74.02 3.58 -31.51	57.39 3.50 -13.66	59.47 2.96 -20.40	56.18 2.88 -18.53	49.16 2.50 -11.92
ASTORIA_GT3_1 24098	43.75 2.53 -8.80	38.31 2.25 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.76 2.31 -4.28	41.71 2.22 -6.41	46.22 2.70 -9.36	58.91 3.42 -16.58	53.50 3.53 -12.87	55.40 3.57 -15.41	58.48 3.48 -17.53	53.11 3.56 -12.09	52.82 3.35 -13.77	52.22 3.36 -13.15	51.49 3.31 -12.65	52.37 3.11 -15.14	74.04 3.89 -31.63	87.46 4.63 -32.52	79.32 4.11 -31.94	74.02 3.58 -31.51	57.39 3.50 -13.66	59.47 2.96 -20.40	56.18 2.88 -18.53	49.16 2.50 -11.92
ASTORIA_GT3_2 24099	43.75 2.53 -8.80	38.31 2.25 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.76 2.31 -4.28	41.71 2.22 -6.41	46.22 2.70 -9.36	58.91 3.42 -16.58	53.50 3.53 -12.87	55.40 3.57 -15.41	58.48 3.48 -17.53	53.11 3.56 -12.09	52.82 3.35 -13.77	52.22 3.36 -13.15	51.49 3.31 -12.65	52.37 3.11 -15.14	74.04 3.89 -31.63	87.46 4.63 -32.52	79.32 4.11 -31.94	74.02 3.58 -31.51	57.39 3.50 -13.66	59.47 2.96 -20.40	56.18 2.88 -18.53	49.16 2.50 -11.92
ASTORIA_GT3_3 24100	43.75 2.53 -8.80	38.31 2.25 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.76 2.31 -4.28	41.71 2.22 -6.41	46.22 2.70 -9.36	58.91 3.42 -16.58	53.50 3.53 -12.87	55.40 3.57 -15.41	58.48 3.48 -17.53	53.11 3.56 -12.09	52.82 3.35 -13.77	52.22 3.36 -13.15	51.49 3.31 -12.65	52.37 3.11 -15.14	74.04 3.89 -31.63	87.46 4.63 -32.52	79.32 4.11 -31.94	74.02 3.58 -31.51	57.39 3.50 -13.66	59.47 2.96 -20.40	56.18 2.88 -18.53	49.16 2.50 -11.92
ASTORIA_GT3_4 24101	43.75 2.53 -8.80	38.31 2.25 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.76 2.31 -4.28	41.71 2.22 -6.41	46.22 2.70 -9.36	58.91 3.42 -16.58	53.50 3.53 -12.87	55.40 3.57 -15.41	58.48 3.48 -17.53	53.11 3.56 -12.09	52.82 3.35 -13.77	52.22 3.36 -13.15	51.49 3.31 -12.65	52.37 3.11 -15.14	74.04 3.89 -31.63	87.46 4.63 -32.52	79.32 4.11 -31.94	74.02 3.58 -31.51	57.39 3.50 -13.66	59.47 2.96 -20.40	56.18 2.88 -18.53	49.16 2.50 -11.92
ASTORIA_GT4_1 24102	43.75 2.53 -8.80	38.31 2.25 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.76 2.31 -4.28	41.71 2.22 -6.41	46.22 2.70 -9.36	58.91 3.42 -16.58	53.50 3.53 -12.87	55.40 3.57 -15.41	58.48 3.48 -17.53	53.11 3.56 -12.09	52.82 3.35 -13.77	52.22 3.36 -13.15	51.49 3.31 -12.65	52.37 3.11 -15.14	74.04 3.89 -31.63	87.46 4.63 -32.52	79.32 4.11 -31.94	74.02 3.58 -31.51	57.39 3.50 -13.66	59.47 2.96 -20.40	56.18 2.88 -18.53	49.16 2.50 -11.92
ASTORIA_GT4_2 24103	43.75 2.53 -8.80	38.31 2.25 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.76 2.31 -4.28	41.71 2.22 -6.41	46.22 2.70 -9.36	58.91 3.42 -16.58	53.50 3.53 -12.87	55.40 3.57 -15.41	58.48 3.48 -17.53	53.11 3.56 -12.09	52.82 3.35 -13.77	52.22 3.36 -13.15	51.49 3.31 -12.65	52.37 3.11 -15.14	74.04 3.89 -31.63	87.46 4.63 -32.52	79.32 4.11 -31.94	74.02 3.58 -31.51	57.39 3.50 -13.66	59.47 2.96 -20.40	56.18 2.88 -18.53	49.16 2.50 -11.92
ASTORIA_GT4_3 24104	43.75 2.53 -8.80	38.31 2.25 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.76 2.31 -4.28	41.71 2.22 -6.41	46.22 2.70 -9.36	58.91 3.42 -16.58	53.50 3.53 -12.87	55.40 3.57 -15.41	58.48 3.48 -17.53	53.11 3.56 -12.09	52.82 3.35 -13.77	52.22 3.36 -13.15	51.49 3.31 -12.65	52.37 3.11 -15.14	74.04 3.89 -31.63	87.46 4.63 -32.52	79.32 4.11 -31.94	74.02 3.58 -31.51	57.39 3.50 -13.66	59.47 2.96 -20.40	56.18 2.88 -18.53	49.16 2.50 -11.92
ASTORIA_GT4_4 24105	43.75 2.53 -8.80	38.31 2.25 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.76 2.31 -4.28	41.71 2.22 -6.41	46.22 2.70 -9.36	58.91 3.42 -16.58	53.50 3.53 -12.87	55.40 3.57 -15.41	58.48 3.48 -17.53	53.11 3.56 -12.09	52.82 3.35 -13.77	52.22 3.36 -13.15	51.49 3.31 -12.65	52.37 3.11 -15.14	74.04 3.89 -31.63	87.46 4.63 -32.52	79.32 4.11 -31.94	74.02 3.58 -31.51	57.39 3.50 -13.66	59.47 2.96 -20.40	56.18 2.88 -18.53	49.16 2.50 -11.92
ASTORIA_GT_1 23523	43.81 2.59 -8.80	38.34 2.28 -4.88	36.97 2.38 -4.52	36.94 2.35 -4.44	37.79 2.34 -4.28	41.74 2.25 -6.41	46.25 2.73 -9.36	58.99 3.50 -16.58	53.57 3.60 -12.87	55.48 3.64 -15.41	58.55 3.56 -17.53	53.15 3.60 -12.09	52.89 3.43 -13.77	52.30 3.43 -13.15	51.56 3.38 -12.65	52.44 3.17 -15.14	74.12 3.97 -31.63	87.52 4.68 -32.52	79.40 4.20 -31.94	74.10 3.66 -31.51	57.47 3.58 -13.66	59.50 3.00 -20.40	56.22 2.92 -18.53	49.19 2.53 -11.92
ASTORIA_GT_10 24110	43.94 2.72 -8.80	38.53 2.46 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.89 2.43 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.26 3.77 -16.58	53.81 3.82 -12.88	55.70 3.86 -15.42	58.75 3.75 -17.54	53.38 3.82 -12.10	53.12 3.64 -13.78	52.52 3.65 -13.16	51.78 3.59 -12.65	52.65 3.38 -15.15	74.36 4.20 -31.63	87.83 4.98 -32.53	79.67 4.46 -31.95	74.34 3.89 -31.51	57.68 3.78 -13.67	59.77 3.25 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92
ASTORIA_GT_11 24225	43.94 2.72 -8.80	38.53 2.46 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.89 2.43 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.26 3.77 -16.58	53.81 3.82 -12.88	55.70 3.86 -15.42	58.75 3.75 -17.54	53.38 3.82 -12.10	53.12 3.64 -13.78	52.52 3.65 -13.16	51.78 3.59 -12.65	52.65 3.38 -15.15	74.36 4.20 -31.63	87.83 4.98 -32.53	79.67 4.46 -31.95	74.34 3.89 -31.51	57.68 3.78 -13.67	59.77 3.25 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92
ASTORIA_GT_12 24226	43.94 2.72 -8.80	38.53 2.46 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.89 2.43 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.26 3.77 -16.58	53.81 3.82 -12.88	55.70 3.86 -15.42	58.75 3.75 -17.54	53.38 3.82 -12.10	53.12 3.64 -13.78	52.52 3.65 -13.16	51.78 3.59 -12.65	52.65 3.38 -15.15	74.36 4.20 -31.63	87.83 4.98 -32.53	79.67 4.46 -31.95	74.34 3.89 -31.51	57.68 3.78 -13.67	59.77 3.25 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92

ASTORIA_GT_13 24227	43.94 2.72 -8.80	38.53 2.46 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.89 2.43 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.26 3.77 -16.58	53.81 3.82 -12.88	55.70 3.86 -15.42	58.75 3.75 -17.54	53.38 3.82 -12.10	53.12 3.64 -13.78	52.52 3.65 -13.16	51.78 3.59 -12.65	52.65 3.38 -15.15	74.36 4.20 -31.63	87.83 4.98 -32.53	79.67 4.46 -31.95	74.34 3.89 -31.51	57.68 3.78 -13.67	59.77 3.25 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92
ASTORIA_GT_5 24106	43.81 2.59 -8.80	38.34 2.28 -4.88	36.97 2.38 -4.52	36.94 2.35 -4.44	37.79 2.34 -4.28	41.74 2.25 -6.41	46.25 2.73 -9.36	58.99 3.50 -16.58	53.57 3.60 -12.87	55.48 3.64 -15.41	58.55 3.56 -17.53	53.15 3.60 -12.09	52.89 3.43 -13.77	52.30 3.43 -13.15	51.56 3.38 -12.65	52.44 3.17 -15.14	74.12 3.97 -31.63	87.52 4.68 -32.52	79.40 4.20 -31.94	74.10 3.66 -31.51	57.47 3.58 -13.66	59.50 3.00 -20.40	56.22 2.92 -18.53	49.19 2.53 -11.92
ASTORIA_GT_7 24107	43.81 2.59 -8.80	38.34 2.28 -4.88	36.97 2.38 -4.52	36.94 2.35 -4.44	37.79 2.34 -4.28	41.74 2.25 -6.41	46.25 2.73 -9.36	58.99 3.50 -16.58	53.57 3.60 -12.87	55.48 3.64 -15.41	58.55 3.56 -17.53	53.15 3.60 -12.09	52.89 3.43 -13.77	52.30 3.43 -13.15	51.56 3.38 -12.65	52.44 3.17 -15.14	74.12 3.97 -31.63	87.52 4.68 -32.52	79.40 4.20 -31.94	74.10 3.66 -31.51	57.47 3.58 -13.66	59.50 3.00 -20.40	56.22 2.92 -18.53	49.19 2.53 -11.92
ASTORIA_GT_8 24108	43.81 2.59 -8.80	38.34 2.28 -4.88	36.97 2.38 -4.52	36.94 2.35 -4.44	37.79 2.34 -4.28	41.74 2.25 -6.41	46.25 2.73 -9.36	58.99 3.50 -16.58	53.57 3.60 -12.87	55.48 3.64 -15.41	58.55 3.56 -17.53	53.15 3.60 -12.09	52.89 3.43 -13.77	52.30 3.43 -13.15	51.56 3.38 -12.65	52.44 3.17 -15.14	74.12 3.97 -31.63	87.52 4.68 -32.52	79.40 4.20 -31.94	74.10 3.66 -31.51	57.47 3.58 -13.66	59.50 3.00 -20.40	56.22 2.92 -18.53	49.19 2.53 -11.92
ASTORIA___2 24149	43.75 2.53 -8.80	38.31 2.25 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.76 2.31 -4.28	41.71 2.22 -6.41	46.22 2.70 -9.36	58.91 3.42 -16.58	53.50 3.53 -12.87	55.40 3.57 -15.41	58.48 3.48 -17.53	53.11 3.56 -12.09	52.82 3.35 -13.77	52.22 3.36 -13.15	51.49 3.31 -12.65	52.37 3.11 -15.14	74.04 3.89 -31.63	87.46 4.63 -32.52	79.32 4.11 -31.94	74.02 3.58 -31.51	57.39 3.50 -13.66	59.47 2.96 -20.40	56.18 2.88 -18.53	49.16 2.50 -11.92
ASTORIA___3 23516	43.94 2.72 -8.80	38.53 2.46 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.89 2.43 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.26 3.77 -16.58	53.81 3.82 -12.88	55.70 3.86 -15.42	58.75 3.75 -17.54	53.38 3.82 -12.10	53.12 3.64 -13.78	52.52 3.65 -13.16	51.78 3.59 -12.65	52.65 3.38 -15.15	74.36 4.20 -31.63	87.83 4.98 -32.53	79.67 4.46 -31.95	74.34 3.89 -31.51	57.68 3.78 -13.67	59.77 3.25 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92
ASTORIA___4 23517	43.94 2.72 -8.80	38.53 2.46 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.89 2.43 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.26 3.77 -16.58	53.81 3.82 -12.88	55.70 3.86 -15.42	58.75 3.75 -17.54	53.38 3.82 -12.10	53.12 3.64 -13.78	52.52 3.65 -13.16	51.78 3.59 -12.65	52.65 3.38 -15.15	74.36 4.20 -31.63	87.83 4.98 -32.53	79.67 4.46 -31.95	74.34 3.89 -31.51	57.68 3.78 -13.67	59.77 3.25 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92
ASTORIA___5 23518	43.94 2.72 -8.80	38.53 2.46 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.89 2.43 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.26 3.77 -16.58	53.81 3.82 -12.88	55.70 3.86 -15.42	58.75 3.75 -17.54	53.38 3.82 -12.10	53.12 3.64 -13.78	52.52 3.65 -13.16	51.78 3.59 -12.65	52.65 3.38 -15.15	74.36 4.20 -31.63	87.83 4.98 -32.53	79.67 4.46 -31.95	74.34 3.89 -31.51	57.68 3.78 -13.67	59.77 3.25 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92
AST_ENERGY_2_CC3 323677	43.87 2.66 -8.80	38.50 2.43 -4.88	36.94 2.35 -4.52	36.94 2.35 -4.44	37.86 2.40 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.22 3.74 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.63 3.63 -17.54	53.27 3.71 -12.10	53.01 3.53 -13.78	52.41 3.54 -13.15	51.71 3.52 -12.65	52.55 3.28 -15.14	74.12 3.97 -31.63	87.67 4.83 -32.52	79.50 4.28 -31.94	74.22 3.78 -31.51	57.60 3.70 -13.66	59.69 3.18 -20.41	56.43 3.13 -18.54	49.43 2.78 -11.92
AST_ENERGY_2_CC4 323678	43.87 2.66 -8.80	38.50 2.43 -4.88	36.94 2.35 -4.52	36.94 2.35 -4.44	37.86 2.40 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.22 3.74 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.63 3.63 -17.54	53.27 3.71 -12.10	53.01 3.53 -13.78	52.41 3.54 -13.15	51.71 3.52 -12.65	52.55 3.28 -15.14	74.12 3.97 -31.63	87.67 4.83 -32.52	79.50 4.28 -31.94	74.22 3.78 -31.51	57.60 3.70 -13.66	59.69 3.18 -20.41	56.43 3.13 -18.54	49.43 2.78 -11.92
ATHENS_STG_1 23668	44.16 1.94 -9.80	38.42 1.81 -5.43	36.85 1.74 -5.03	36.84 1.75 -4.94	37.72 1.78 -4.76	42.14 1.92 -7.15	46.71 2.12 -10.43	59.95 2.53 -18.51	53.97 2.49 -14.38	56.09 2.44 -17.23	59.49 2.43 -19.60	53.45 2.47 -13.52	53.45 2.36 -15.40	52.78 2.36 -14.70	52.02 2.34 -14.14	53.24 2.19 -16.92	76.41 2.54 -35.35	89.83 3.17 -36.34	81.74 2.77 -35.70	76.64 2.49 -35.21	58.08 2.58 -15.27	61.15 2.24 -22.81	57.67 2.19 -20.71	50.07 2.01 -13.32
ATHENS_STG_2 23670	44.16 1.94 -9.80	38.42 1.81 -5.43	36.85 1.74 -5.03	36.84 1.75 -4.94	37.72 1.78 -4.76	42.14 1.92 -7.15	46.71 2.12 -10.43	59.95 2.53 -18.51	53.97 2.49 -14.38	56.09 2.44 -17.23	59.49 2.43 -19.60	53.45 2.47 -13.52	53.45 2.36 -15.40	52.78 2.36 -14.70	52.02 2.34 -14.14	53.24 2.19 -16.92	76.41 2.54 -35.35	89.83 3.17 -36.34	81.74 2.77 -35.70	76.64 2.49 -35.21	58.08 2.58 -15.27	61.15 2.24 -22.81	57.67 2.19 -20.71	50.07 2.01 -13.32
ATHENS_STG_3 23677	44.16 1.94 -9.80	38.42 1.81 -5.43	36.85 1.74 -5.03	36.84 1.75 -4.94	37.72 1.78 -4.76	42.14 1.92 -7.15	46.71 2.12 -10.43	59.95 2.53 -18.51	53.97 2.49 -14.38	56.09 2.44 -17.23	59.49 2.43 -19.60	53.45 2.47 -13.52	53.45 2.36 -15.40	52.78 2.36 -14.70	52.02 2.34 -14.14	53.24 2.19 -16.92	76.41 2.54 -35.35	89.83 3.17 -36.34	81.74 2.77 -35.70	76.64 2.49 -35.21	58.08 2.58 -15.27	61.15 2.24 -22.81	57.67 2.19 -20.71	50.07 2.01 -13.32
AUBURN___LFGE 323710	33.80 0.26 -1.13	31.78 -0.03 -0.63	30.59 -0.06 -0.58	30.66 -0.06 -0.57	31.88 0.16 -0.55	34.17 0.26 -0.82	35.74 0.38 -1.20	41.47 0.43 -2.13	39.24 0.48 -1.66	38.69 0.29 -1.98	40.24 0.52 -2.26	39.31 0.30 -1.56	37.68 0.22 -1.77	37.66 0.25 -1.69	37.41 0.25 -1.63	36.21 0.14 -1.95	42.94 0.35 -4.07	54.85 0.35 -4.18	47.64 0.26 -4.11	43.22 0.24 -4.05	42.16 0.16 -1.76	38.84 0.11 -2.62	37.15 0.00 -2.38	36.37 0.10 -1.53
BABYLON_RES_REC 323704	44.69 3.47 -8.80	39.09 3.02 -4.88	37.48 2.89 -4.52	37.57 2.99 -4.44	38.76 3.30 -4.28	43.17 3.67 -6.42	51.50 4.17 -13.17	66.31 5.02 -22.38	67.38 4.90 -25.39	65.85 4.77 -24.66	80.07 4.76 -37.85	79.93 4.64 -37.82	79.17 4.42 -39.05	77.53 4.43 -37.39	80.73 4.41 -40.80	87.99 4.33 -49.53	105.83 5.24 -62.06	129.09 6.49 -72.28	124.10 5.76 -75.08	109.75 5.10 -65.72	101.99 5.11 -56.64	98.35 4.37 -57.88	73.75 4.17 -34.81	64.39 3.89 -25.77

BARRETT_IC_1 23704	44.34 3.11 -8.81	38.85 2.77 -4.89	37.25 2.65 -4.53	37.34 2.74 -4.45	38.36 2.90 -4.29	42.75 3.24 -6.43	61.27 3.62 -23.49	65.95 4.28 -22.76	67.57 4.19 -26.28	67.57 4.19 -26.96	79.50 4.12 -37.91	80.74 4.05 -39.23	78.98 3.86 -39.43	78.03 3.86 -38.45	80.74 3.84 -41.37	87.44 3.79 -49.53	104.98 4.39 -62.06	128.07 5.49 -72.27	123.19 4.85 -75.08	108.94 4.28 -65.72	101.14 4.26 -56.64	97.70 3.72 -57.88	80.74 3.58 -42.39	78.03 3.33 -39.96
BARRETT_IC_10 23701	44.34 3.11 -8.81	38.85 2.77 -4.89	37.25 2.65 -4.53	37.34 2.74 -4.45	38.36 2.90 -4.29	42.75 3.24 -6.43	61.27 3.62 -23.49	65.95 4.28 -22.76	67.57 4.19 -26.28	67.57 4.19 -26.96	79.50 4.12 -37.91	80.74 4.05 -39.23	78.98 3.86 -39.43	78.03 3.86 -38.45	80.74 3.84 -41.37	87.44 3.79 -49.53	104.98 4.39 -62.06	128.07 5.49 -72.27	123.19 4.85 -75.08	108.94 4.28 -65.72	101.14 4.26 -56.64	97.70 3.72 -57.88	80.74 3.58 -42.39	78.03 3.33 -39.96
BARRETT_IC_11 23702	44.34 3.11 -8.81	38.85 2.77 -4.89	37.25 2.65 -4.53	37.34 2.74 -4.45	38.36 2.90 -4.29	42.75 3.24 -6.43	61.27 3.62 -23.49	65.95 4.28 -22.76	67.57 4.19 -26.28	67.57 4.19 -26.96	79.50 4.12 -37.91	80.74 4.05 -39.23	78.98 3.86 -39.43	78.03 3.86 -38.45	80.74 3.84 -41.37	87.44 3.79 -49.53	104.98 4.39 -62.06	128.07 5.49 -72.27	123.19 4.85 -75.08	108.94 4.28 -65.72	101.14 4.26 -56.64	97.70 3.72 -57.88	80.74 3.58 -42.39	78.03 3.33 -39.96
BARRETT_IC_12 23703	44.34 3.11 -8.81	38.85 2.77 -4.89	37.25 2.65 -4.53	37.34 2.74 -4.45	38.36 2.90 -4.29	42.75 3.24 -6.43	61.27 3.62 -23.49	65.95 4.28 -22.76	67.57 4.19 -26.28	67.57 4.19 -26.96	79.50 4.12 -37.91	80.74 4.05 -39.23	78.98 3.86 -39.43	78.03 3.86 -38.45	80.74 3.84 -41.37	87.44 3.79 -49.53	104.98 4.39 -62.06	128.07 5.49 -72.27	123.19 4.85 -75.08	108.94 4.28 -65.72	101.14 4.26 -56.64	97.70 3.72 -57.88	80.74 3.58 -42.39	78.03 3.33 -39.96
BARRETT_IC_2 23705	44.34 3.11 -8.81	38.85 2.77 -4.89	37.25 2.65 -4.53	37.34 2.74 -4.45	38.36 2.90 -4.29	42.75 3.24 -6.43	61.27 3.62 -23.49	65.95 4.28 -22.76	67.57 4.19 -26.28	67.57 4.19 -26.96	79.50 4.12 -37.91	80.74 4.05 -39.23	78.98 3.86 -39.43	78.03 3.86 -38.45	80.74 3.84 -41.37	87.44 3.79 -49.53	104.98 4.39 -62.06	128.07 5.49 -72.27	123.19 4.85 -75.08	108.94 4.28 -65.72	101.14 4.26 -56.64	97.70 3.72 -57.88	80.74 3.58 -42.39	78.03 3.33 -39.96
BARRETT_IC_3 23706	44.34 3.11 -8.81	38.85 2.77 -4.89	37.25 2.65 -4.53	37.34 2.74 -4.45	38.36 2.90 -4.29	42.75 3.24 -6.43	61.27 3.62 -23.49	65.95 4.28 -22.76	67.57 4.19 -26.28	67.57 4.19 -26.96	79.50 4.12 -37.91	80.74 4.05 -39.23	78.98 3.86 -39.43	78.03 3.86 -38.45	80.74 3.84 -41.37	87.44 3.79 -49.53	104.98 4.39 -62.06	128.07 5.49 -72.27	123.19 4.85 -75.08	108.94 4.28 -65.72	101.14 4.26 -56.64	97.70 3.72 -57.88	80.74 3.58 -42.39	78.03 3.33 -39.96
BARRETT_IC_4 23707	44.34 3.11 -8.81	38.85 2.77 -4.89	37.25 2.65 -4.53	37.34 2.74 -4.45	38.36 2.90 -4.29	42.75 3.24 -6.43	61.27 3.62 -23.49	65.95 4.28 -22.76	67.57 4.19 -26.28	67.57 4.19 -26.96	79.50 4.12 -37.91	80.74 4.05 -39.23	78.98 3.86 -39.43	78.03 3.86 -38.45	80.74 3.84 -41.37	87.44 3.79 -49.53	104.98 4.39 -62.06	128.07 5.49 -72.27	123.19 4.85 -75.08	108.94 4.28 -65.72	101.14 4.26 -56.64	97.70 3.72 -57.88	80.74 3.58 -42.39	78.03 3.33 -39.96
BARRETT_IC_5 23708	44.34 3.11 -8.81	38.85 2.77 -4.89	37.25 2.65 -4.53	37.34 2.74 -4.45	38.36 2.90 -4.29	42.75 3.24 -6.43	61.27 3.62 -23.49	65.95 4.28 -22.76	67.57 4.19 -26.28	67.57 4.19 -26.96	79.50 4.12 -37.91	80.74 4.05 -39.23	78.98 3.86 -39.43	78.03 3.86 -38.45	80.74 3.84 -41.37	87.44 3.79 -49.53	104.98 4.39 -62.06	128.07 5.49 -72.27	123.19 4.85 -75.08	108.94 4.28 -65.72	101.14 4.26 -56.64	97.70 3.72 -57.88	80.74 3.58 -42.39	78.03 3.33 -39.96
BARRETT_IC_6 23709	44.34 3.11 -8.81	38.85 2.77 -4.89	37.25 2.65 -4.53	37.34 2.74 -4.45	38.36 2.90 -4.29	42.75 3.24 -6.43	61.27 3.62 -23.49	65.95 4.28 -22.76	67.57 4.19 -26.28	67.57 4.19 -26.96	79.50 4.12 -37.91	80.74 4.05 -39.23	78.98 3.86 -39.43	78.03 3.86 -38.45	80.74 3.84 -41.37	87.44 3.79 -49.53	104.98 4.39 -62.06	128.07 5.49 -72.27	123.19 4.85 -75.08	108.94 4.28 -65.72	101.14 4.26 -56.64	97.70 3.72 -57.88	80.74 3.58 -42.39	78.03 3.33 -39.96
BARRETT_IC_7 23710	44.34 3.11 -8.81	38.85 2.77 -4.89	37.25 2.65 -4.53	37.34 2.74 -4.45	38.36 2.90 -4.29	42.75 3.24 -6.43	61.27 3.62 -23.49	65.95 4.28 -22.76	67.57 4.19 -26.28	67.57 4.19 -26.96	79.50 4.12 -37.91	80.74 4.05 -39.23	78.98 3.86 -39.43	78.03 3.86 -38.45	80.74 3.84 -41.37	87.44 3.79 -49.53	104.98 4.39 -62.06	128.07 5.49 -72.27	123.19 4.85 -75.08	108.94 4.28 -65.72	101.14 4.26 -56.64	97.70 3.72 -57.88	80.74 3.58 -42.39	78.03 3.33 -39.96
BARRETT_IC_8 23711	44.34 3.11 -8.81	38.85 2.77 -4.89	37.25 2.65 -4.53	37.34 2.74 -4.45	38.36 2.90 -4.29	42.75 3.24 -6.43	61.27 3.62 -23.49	65.95 4.28 -22.76	67.57 4.19 -26.28	67.57 4.19 -26.96	79.50 4.12 -37.91	80.74 4.05 -39.23	78.98 3.86 -39.43	78.03 3.86 -38.45	80.74 3.84 -41.37	87.44 3.79 -49.53	104.98 4.39 -62.06	128.07 5.49 -72.27	123.19 4.85 -75.08	108.94 4.28 -65.72	101.14 4.26 -56.64	97.70 3.72 -57.88	80.74 3.58 -42.39	78.03 3.33 -39.96
BARRETT_IC_9 23700	44.34 3.11 -8.81	38.85 2.77 -4.89	37.25 2.65 -4.53	37.34 2.74 -4.45	38.36 2.90 -4.29	42.75 3.24 -6.43	61.27 3.62 -23.49	65.95 4.28 -22.76	67.57 4.19 -26.28	67.57 4.19 -26.96	79.50 4.12 -37.91	80.74 4.05 -39.23	78.98 3.86 -39.43	78.03 3.86 -38.45	80.74 3.84 -41.37	87.44 3.79 -49.53	104.98 4.39 -62.06	128.07 5.49 -72.27	123.19 4.85 -75.08	108.94 4.28 -65.72	101.14 4.26 -56.64	97.70 3.72 -57.88	80.74 3.58 -42.39	78.03 3.33 -39.96
BARRETT___1 23545	44.34 3.11 -8.81	38.85 2.77 -4.89	37.25 2.65 -4.53	37.34 2.74 -4.45	38.36 2.90 -4.29	42.75 3.24 -6.43	61.27 3.62 -23.49	65.95 4.28 -22.76	67.57 4.19 -26.28	67.57 4.19 -26.96	79.50 4.12 -37.91	80.74 4.05 -39.23	78.98 3.86 -39.43	78.03 3.86 -38.45	80.74 3.84 -41.37	87.44 3.79 -49.53	104.98 4.39 -62.06	128.07 5.49 -72.27	123.19 4.85 -75.08	108.94 4.28 -65.72	101.14 4.26 -56.64	97.70 3.72 -57.88	80.74 3.58 -42.39	78.03 3.33 -39.96
BARRETT___2 23546	44.34 3.11 -8.81	38.85 2.77 -4.89	37.25 2.65 -4.53	37.34 2.74 -4.45	38.36 2.90 -4.29	42.75 3.24 -6.43	61.27 3.62 -23.49	65.95 4.28 -22.76	67.57 4.19 -26.28	67.57 4.19 -26.96	79.50 4.12 -37.91	80.74 4.05 -39.23	78.98 3.86 -39.43	78.03 3.86 -38.45	80.74 3.84 -41.37	87.44 3.79 -49.53	104.98 4.39 -62.06	128.07 5.49 -72.27	123.19 4.85 -75.08	108.94 4.28 -65.72	101.14 4.26 -56.64	97.70 3.72 -57.88	80.74 3.58 -42.39	78.03 3.33 -39.96
BAYONEEC___CTG1 323682	43.90 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.22 3.74 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.67 3.67 -17.54	53.30 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.15	51.71 3.52 -12.65	52.55 3.28 -15.14	74.12 3.97 -31.63	87.67 4.83 -32.52	79.50 4.28 -31.94	74.22 3.78 -31.51	57.60 3.70 -13.66	59.69 3.18 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92

BAYONEEC___CTG10 323750	43.90 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.22 3.74 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.67 3.67 -17.54	53.30 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.15	51.71 3.52 -12.65	52.55 3.28 -15.14	74.12 3.97 -31.63	87.67 4.83 -32.52	79.50 4.28 -31.94	74.22 3.78 -31.51	57.60 3.70 -13.66	59.69 3.18 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
BAYONEEC___CTG2 323683	43.90 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.22 3.74 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.67 3.67 -17.54	53.30 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.15	51.71 3.52 -12.65	52.55 3.28 -15.14	74.12 3.97 -31.63	87.67 4.83 -32.52	79.50 4.28 -31.94	74.22 3.78 -31.51	57.60 3.70 -13.66	59.69 3.18 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
BAYONEEC___CTG3 323684	43.90 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.22 3.74 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.67 3.67 -17.54	53.30 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.15	51.71 3.52 -12.65	52.55 3.28 -15.14	74.12 3.97 -31.63	87.67 4.83 -32.52	79.50 4.28 -31.94	74.22 3.78 -31.51	57.60 3.70 -13.66	59.69 3.18 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
BAYONEEC___CTG4 323685	43.90 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.22 3.74 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.67 3.67 -17.54	53.30 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.15	51.71 3.52 -12.65	52.55 3.28 -15.14	74.12 3.97 -31.63	87.67 4.83 -32.52	79.50 4.28 -31.94	74.22 3.78 -31.51	57.60 3.70 -13.66	59.69 3.18 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
BAYONEEC___CTG5 323686	43.90 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.22 3.74 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.67 3.67 -17.54	53.30 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.15	51.71 3.52 -12.65	52.55 3.28 -15.14	74.12 3.97 -31.63	87.67 4.83 -32.52	79.50 4.28 -31.94	74.22 3.78 -31.51	57.60 3.70 -13.66	59.69 3.18 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
BAYONEEC___CTG6 323687	43.90 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.22 3.74 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.67 3.67 -17.54	53.30 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.15	51.71 3.52 -12.65	52.55 3.28 -15.14	74.12 3.97 -31.63	87.67 4.83 -32.52	79.50 4.28 -31.94	74.22 3.78 -31.51	57.60 3.70 -13.66	59.69 3.18 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
BAYONEEC___CTG7 323688	43.90 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.22 3.74 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.67 3.67 -17.54	53.30 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.15	51.71 3.52 -12.65	52.55 3.28 -15.14	74.12 3.97 -31.63	87.67 4.83 -32.52	79.50 4.28 -31.94	74.22 3.78 -31.51	57.60 3.70 -13.66	59.69 3.18 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
BAYONEEC___CTG8 323689	43.90 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.22 3.74 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.67 3.67 -17.54	53.30 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.15	51.71 3.52 -12.65	52.55 3.28 -15.14	74.12 3.97 -31.63	87.67 4.83 -32.52	79.50 4.28 -31.94	74.22 3.78 -31.51	57.60 3.70 -13.66	59.69 3.18 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
BAYONEEC___CTG9 323749	43.90 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.22 3.74 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.67 3.67 -17.54	53.30 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.15	51.71 3.52 -12.65	52.55 3.28 -15.14	74.12 3.97 -31.63	87.67 4.83 -32.52	79.50 4.28 -31.94	74.22 3.78 -31.51	57.60 3.70 -13.66	59.69 3.18 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
BEACON___LESR 323632	46.37 2.50 -11.46	40.00 2.46 -6.36	38.27 2.32 -5.89	38.25 2.32 -5.78	39.12 2.37 -5.57	43.95 2.51 -8.36	48.88 2.53 -12.20	63.78 2.96 -21.92	57.09 2.97 -17.02	59.87 3.06 -20.39	63.76 3.11 -23.19	56.57 3.11 -16.00	56.91 3.00 -18.22	56.11 3.00 -17.39	55.21 2.95 -16.73	56.98 2.83 -20.02	83.54 3.20 -41.82	97.55 4.23 -43.00	89.14 3.64 -42.24	83.68 3.08 -41.67	61.56 3.26 -18.07	66.01 2.92 -26.98	62.02 2.75 -24.51	53.13 2.64 -15.76
BEAVER RIVER___HYD 24048	32.89 0.29 -0.18	31.59 0.31 -0.10	30.46 0.30 -0.09	30.57 0.33 -0.09	31.61 0.34 -0.09	33.54 0.33 -0.13	34.66 0.31 -0.19	39.74 0.47 -0.37	37.76 0.37 -0.29	37.20 0.44 -0.34	38.33 0.49 -0.39	38.44 0.71 -0.27	36.64 0.64 -0.31	36.58 0.57 -0.29	36.35 0.53 -0.28	34.94 0.48 -0.34	39.69 0.46 -0.70	52.15 1.11 -0.72	44.89 0.91 -0.71	40.37 0.74 -0.70	41.26 0.73 -0.30	37.13 0.58 -0.45	35.80 0.63 -0.41	35.73 0.73 -0.26
BEEBEE_GT_13 23619	33.13 -0.36 -1.08	31.37 -0.41 -0.60	30.14 -0.48 -0.55	30.21 -0.48 -0.54	31.17 -0.53 -0.52	33.47 -0.40 -0.78	35.14 -0.17 -1.14	40.74 -0.19 -2.03	38.31 -0.37 -1.58	37.91 -0.40 -1.89	39.20 -0.41 -2.15	38.45 -0.49 -1.48	36.81 -0.57 -1.69	36.80 -0.53 -1.61	36.51 -0.57 -1.55	35.33 -0.65 -1.85	41.97 -0.42 -3.87	53.40 -0.90 -3.98	46.44 -0.74 -3.91	42.09 -0.70 -3.86	41.19 -0.72 -1.67	37.92 -0.69 -2.50	36.24 -0.80 -2.27	35.74 -0.45 -1.46
BETHLEHEM___GRP 23843	45.83 1.94 -11.47	39.48 1.93 -6.36	37.83 1.87 -5.89	37.80 1.87 -5.78	38.69 1.93 -5.58	43.43 1.98 -8.37	48.11 1.74 -12.21	62.78 1.98 -21.89	56.15 2.04 -17.01	58.79 2.00 -20.37	62.73 2.10 -23.17	55.54 2.10 -15.98	55.89 2.00 -18.20	55.09 2.00 -17.38	54.24 1.99 -16.71	56.04 1.91 -20.00	82.42 2.12 -41.78	95.99 2.72 -42.96	87.84 2.38 -42.20	82.66 2.10 -41.62	60.50 2.21 -18.05	65.16 2.09 -26.96	61.23 1.98 -24.48	52.32 1.84 -15.74
BETHLEHEM___GS1 323560	45.83 1.94 -11.47	39.48 1.93 -6.36	37.83 1.87 -5.89	37.80 1.87 -5.78	38.69 1.93 -5.58	43.43 1.98 -8.37	48.11 1.74 -12.21	62.78 1.98 -21.89	56.15 2.04 -17.01	58.79 2.00 -20.37	62.73 2.10 -23.17	55.54 2.10 -15.98	55.89 2.00 -18.20	55.09 2.00 -17.38	54.24 1.99 -16.71	56.04 1.91 -20.00	82.42 2.12 -41.78	95.99 2.72 -42.96	87.84 2.38 -42.20	82.66 2.10 -41.62	60.50 2.21 -18.05	65.16 2.09 -26.96	61.23 1.98 -24.48	52.32 1.84 -15.74
BETHLEHEM___GS2 323561	45.83 1.94 -11.47	39.48 1.93 -6.36	37.83 1.87 -5.89	37.80 1.87 -5.78	38.69 1.93 -5.58	43.43 1.98 -8.37	48.11 1.74 -12.21	62.78 1.98 -21.89	56.15 2.04 -17.01	58.79 2.00 -20.37	62.73 2.10 -23.17	55.54 2.10 -15.98	55.89 2.00 -18.20	55.09 2.00 -17.38	54.24 1.99 -16.71	56.04 1.91 -20.00	82.42 2.12 -41.78	95.99 2.72 -42.96	87.84 2.38 -42.20	82.66 2.10 -41.62	60.50 2.21 -18.05	65.16 2.09 -26.96	61.23 1.98 -24.48	52.32 1.84 -15.74

BETHLEHEM___GS3 323562	45.83 1.94 -11.47	39.48 1.93 -6.36	37.83 1.87 -5.89	37.80 1.87 -5.78	38.69 1.93 -5.58	43.43 1.98 -8.37	48.11 1.74 -12.21	62.78 1.98 -21.89	56.15 2.04 -17.01	58.79 2.00 -20.37	62.73 2.10 -23.17	55.54 2.10 -15.98	55.89 2.00 -18.20	55.09 2.00 -17.38	54.24 1.99 -16.71	56.04 1.91 -20.00	82.42 2.12 -41.78	95.99 2.72 -42.96	87.84 2.38 -42.20	82.66 2.10 -41.62	60.50 2.21 -18.05	65.16 2.09 -26.96	61.23 1.98 -24.48	52.32 1.84 -15.74
BETHLEHEM___STEEL 23779	33.41 -0.62 -1.61	31.51 -0.56 -0.89	30.09 -0.81 -0.83	30.24 -0.72 -0.81	31.05 -0.91 -0.78	33.52 -0.73 -1.17	35.15 -0.72 -1.71	40.97 -0.97 -3.04	38.46 -1.00 -2.36	38.26 -0.98 -2.82	39.47 -1.20 -3.21	38.55 -1.12 -2.21	36.96 -1.25 -2.52	36.95 -1.18 -2.41	36.68 -1.17 -2.32	35.43 -1.47 -2.77	43.04 -1.27 -5.79	59.24 -2.67 -11.59	47.13 -1.99 -5.85	42.76 -1.95 -5.77	40.85 -1.89 -2.50	38.07 -1.77 -3.74	36.21 -1.95 -3.39	35.87 -1.04 -2.18
BETHPAGE_CC_5 323564	44.43 3.21 -8.80	38.90 2.84 -4.88	37.30 2.71 -4.52	37.45 2.87 -4.44	38.57 3.12 -4.28	42.91 3.41 -6.42	51.60 3.96 -13.47	66.00 4.71 -22.39	67.15 4.64 -25.41	65.74 4.59 -24.73	79.77 4.46 -37.85	79.78 4.46 -37.86	79.00 4.25 -39.06	77.39 4.25 -37.42	80.54 4.19 -40.81	87.71 4.06 -49.53	105.48 4.89 -62.06	128.67 6.09 -72.27	123.67 5.32 -75.08	109.40 4.75 -65.72	101.62 4.75 -56.64	98.06 4.08 -57.88	73.76 3.96 -35.03	64.64 3.72 -26.18
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.55 -0.49 -1.63	31.62 -0.47 -0.90	30.22 -0.69 -0.84	30.34 -0.63 -0.82	31.19 -0.78 -0.79	33.67 -0.59 -1.19	35.34 -0.55 -1.73	41.20 -0.78 -3.07	38.67 -0.82 -2.39	38.47 -0.80 -2.85	39.66 -1.05 -3.25	38.76 -0.94 -2.24	37.17 -1.07 -2.55	37.16 -1.00 -2.44	36.88 -0.99 -2.34	35.63 -1.30 -2.80	43.30 -1.08 -5.86	59.65 -2.36 -11.70	47.41 -1.78 -5.91	43.02 -1.75 -5.83	41.08 -1.69 -2.53	38.30 -1.59 -3.78	36.39 -1.81 -3.43	36.04 -0.90 -2.21
BINGHAMTON___COGEN 23790	35.73 0.42 -2.89	33.13 0.34 -1.60	31.83 0.27 -1.49	31.91 0.30 -1.46	32.83 0.25 -1.41	35.55 0.36 -2.11	37.92 0.68 -3.08	45.07 0.70 -5.46	41.90 0.56 -4.24	42.05 0.55 -5.08	43.73 0.49 -5.78	42.01 0.56 -3.99	40.70 0.46 -4.54	40.56 0.50 -4.34	40.20 0.50 -4.17	39.50 0.38 -4.99	49.53 0.58 -10.43	61.49 0.45 -10.72	54.28 0.48 -10.53	49.72 0.39 -10.39	45.19 0.44 -4.51	43.19 0.36 -6.73	41.12 0.25 -6.11	39.08 0.42 -3.93
BLACK RIVER___HYD 24047	33.13 0.36 -0.35	31.72 0.34 -0.20	30.58 0.33 -0.18	30.69 0.36 -0.18	31.72 0.38 -0.17	33.77 0.43 -0.26	35.12 0.58 -0.38	40.33 0.74 -0.69	38.34 0.70 -0.53	37.79 0.73 -0.64	39.08 0.90 -0.73	38.93 0.97 -0.50	37.16 0.89 -0.57	37.09 0.82 -0.55	36.77 0.71 -0.52	35.44 0.68 -0.63	40.61 0.77 -1.31	53.07 1.41 -1.35	45.76 1.17 -1.32	41.22 0.97 -1.31	41.73 0.93 -0.57	37.78 0.83 -0.85	36.27 0.73 -0.77	36.03 0.80 -0.49
BLISS_WT_PWR 323608	34.02 -0.10 -1.71	32.00 -0.12 -0.95	30.62 -0.33 -0.88	30.77 -0.24 -0.86	31.63 -0.37 -0.83	34.19 -0.13 -1.24	36.08 0.10 -1.81	42.09 -0.04 -3.23	39.50 -0.11 -2.51	39.35 -0.07 -3.00	40.53 -0.34 -3.41	39.55 -0.26 -2.35	38.05 -0.32 -2.68	38.03 -0.25 -2.56	37.75 -0.25 -2.46	36.39 -0.68 -2.94	44.41 -0.27 -6.15	60.18 -1.36 -11.22	48.62 -0.87 -6.21	44.13 -0.93 -6.13	42.01 -0.89 -2.66	39.17 -0.90 -3.97	37.08 -1.29 -3.60	36.64 -0.42 -2.32
BLUE_CIRC_CHEM_DRP 24182	44.82 1.88 -10.52	38.86 1.84 -5.84	37.28 1.80 -5.41	37.26 1.81 -5.30	38.13 1.84 -5.12	42.71 1.95 -7.68	47.24 1.88 -11.20	60.87 2.10 -19.87	54.65 2.11 -15.43	56.92 2.04 -18.46	60.63 2.17 -21.00	54.12 2.17 -14.49	54.26 2.07 -16.50	53.54 2.07 -15.75	52.78 2.10 -15.15	54.24 1.98 -18.13	78.55 2.16 -37.87	92.07 2.82 -38.94	83.94 2.42 -38.25	78.84 2.18 -37.73	58.93 2.33 -16.36	62.67 2.13 -24.43	58.97 2.02 -22.19	50.98 1.98 -14.27
BOC_GAS_DRP 24189	45.41 1.75 -11.24	39.10 1.68 -6.24	37.47 1.62 -5.78	37.44 1.63 -5.67	38.29 1.65 -5.47	43.03 1.75 -8.20	47.90 1.78 -11.96	62.34 2.06 -21.38	55.74 2.04 -16.60	58.35 2.04 -19.89	62.18 2.10 -22.62	55.16 2.10 -15.60	55.46 2.00 -17.77	54.68 2.00 -16.96	53.84 1.99 -16.32	55.53 1.88 -19.53	81.44 2.12 -40.79	94.93 2.67 -41.94	86.76 2.29 -41.20	81.68 2.10 -40.64	60.03 2.17 -17.62	64.45 2.02 -26.32	60.58 1.91 -23.90	51.91 1.81 -15.37
BORALEX_4TH_BRANCH 23824	46.78 2.66 -11.71	40.23 2.56 -6.50	38.52 2.43 -6.02	38.49 2.44 -5.90	39.36 2.50 -5.69	44.33 2.71 -8.54	49.49 2.87 -12.46	64.55 3.38 -22.26	57.77 3.38 -17.29	60.41 3.28 -20.71	64.39 3.37 -23.55	57.08 3.37 -16.25	57.41 3.21 -18.50	56.60 3.22 -17.66	55.69 3.16 -16.99	57.50 3.04 -20.34	84.39 3.39 -42.47	98.47 4.48 -43.67	90.01 3.85 -42.89	84.71 3.46 -42.31	62.21 3.62 -18.35	66.76 3.25 -27.40	62.75 3.09 -24.89	53.69 2.95 -16.01
BOWLINE___1 23526	43.33 2.36 -8.55	38.07 2.15 -4.74	36.54 2.07 -4.39	36.54 2.08 -4.31	37.48 2.15 -4.16	41.63 2.31 -6.24	45.99 2.73 -9.10	58.24 3.23 -16.10	52.65 3.04 -12.51	54.45 3.06 -14.97	57.45 2.96 -17.03	52.24 3.03 -11.75	51.93 2.86 -13.38	51.38 2.89 -12.77	50.70 2.88 -12.29	51.49 2.66 -14.70	72.47 3.24 -30.71	85.92 4.03 -31.58	77.79 3.50 -31.02	72.65 3.12 -30.60	56.60 3.10 -13.27	58.56 2.63 -19.82	55.34 2.57 -18.00	48.67 2.36 -11.57
BOWLINE___2 23595	43.33 2.36 -8.55	38.07 2.15 -4.74	36.54 2.07 -4.39	36.54 2.08 -4.31	37.48 2.15 -4.16	41.63 2.31 -6.24	45.99 2.73 -9.10	58.28 3.27 -16.11	52.73 3.12 -12.51	54.53 3.13 -14.97	57.53 3.03 -17.03	52.32 3.11 -11.75	52.00 2.93 -13.38	51.46 2.96 -12.77	50.77 2.95 -12.29	51.56 2.73 -14.71	72.55 3.31 -30.72	86.03 4.13 -31.58	77.88 3.59 -31.02	72.73 3.19 -30.60	56.68 3.18 -13.27	58.63 2.71 -19.82	55.41 2.64 -18.00	48.70 2.39 -11.57
BRANSCOMB___SOLAR 323811	47.40 2.69 -12.29	40.59 2.59 -6.82	38.85 2.47 -6.32	38.82 2.47 -6.20	39.74 2.59 -5.98	44.86 2.81 -8.97	50.25 3.01 -13.08	65.83 3.54 -23.38	58.86 3.60 -18.16	61.63 3.46 -21.75	65.80 3.60 -24.74	58.05 3.52 -17.07	58.48 3.35 -19.44	57.63 3.36 -18.55	56.72 3.34 -17.85	58.76 3.28 -21.36	86.95 3.81 -44.62	101.33 5.13 -45.87	92.78 4.46 -45.06	87.24 3.86 -44.45	63.46 3.95 -19.27	68.32 3.43 -28.79	64.11 3.20 -26.14	54.64 3.09 -16.81
BROOKHAVEN___DRP 24191	45.07 3.86 -8.80	39.28 3.21 -4.88	37.66 3.07 -4.52	37.75 3.16 -4.44	39.10 3.65 -4.28	43.60 4.10 -6.42	51.25 4.47 -12.61	66.25 4.98 -22.36	67.34 4.90 -25.34	65.80 4.84 -24.54	79.88 4.57 -37.85	79.74 4.53 -37.75	79.22 4.50 -39.03	77.48 4.43 -37.33	80.63 4.33 -40.76	88.06 4.40 -49.53	106.10 5.51 -62.06	129.40 6.69 -72.39	123.97 5.62 -75.08	109.64 4.99 -65.72	101.83 4.95 -56.64	98.10 4.11 -57.88	73.26 4.10 -34.40	63.69 3.96 -25.00
BROOKLYN_NAVY_YARD 23515	43.87 2.66 -8.80	38.46 2.40 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.82 2.37 -4.28	42.05 2.55 -6.42	46.53 3.01 -9.37	59.19 3.70 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.60 3.60 -17.54	53.19 3.63 -12.10	52.93 3.46 -13.78	52.34 3.46 -13.15	51.60 3.41 -12.65	52.48 3.21 -15.14	74.09 3.93 -31.63	87.62 4.78 -32.52	79.46 4.24 -31.94	74.19 3.74 -31.51	57.52 3.62 -13.66	59.62 3.11 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92

BROOKLYN___ARMY_DRP 323595	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
BROOME_2_LFGE 323671	35.73 0.42 -2.89	33.13 0.34 -1.60	31.83 0.27 -1.49	31.91 0.30 -1.46	32.83 0.25 -1.41	35.55 0.36 -2.11	37.92 0.68 -3.08	45.07 0.70 -5.46	41.90 0.56 -4.24	42.05 0.55 -5.08	43.73 0.49 -5.78	42.01 0.56 -3.99	40.70 0.46 -4.54	40.56 0.50 -4.34	40.20 0.50 -4.17	39.50 0.38 -4.99	49.53 0.58 -10.43	61.49 0.45 -10.72	54.28 0.48 -10.53	49.72 0.39 -10.39	45.19 0.44 -4.51	43.19 0.36 -6.73	41.12 0.25 -6.11	39.08 0.42 -3.93
BROOME___LFGE 323600	35.73 0.42 -2.89	33.13 0.34 -1.60	31.83 0.27 -1.49	31.91 0.30 -1.46	32.83 0.25 -1.41	35.55 0.36 -2.11	37.92 0.68 -3.08	45.07 0.70 -5.46	41.90 0.56 -4.24	42.05 0.55 -5.08	43.73 0.49 -5.78	42.01 0.56 -3.99	40.70 0.46 -4.54	40.56 0.50 -4.34	40.20 0.50 -4.17	39.50 0.38 -4.99	49.53 0.58 -10.43	61.49 0.45 -10.72	54.28 0.48 -10.53	49.72 0.39 -10.39	45.19 0.44 -4.51	43.19 0.36 -6.73	41.12 0.25 -6.11	39.08 0.42 -3.93
BURROWS___LYONSDAL 23803	33.03 0.61 0.00	31.84 0.66 0.00	30.70 0.63 0.00	30.78 0.63 0.00	31.80 0.62 0.00	33.78 0.70 0.00	35.05 0.89 0.00	39.99 1.09 0.00	38.03 0.93 0.00	37.44 1.02 0.00	38.51 1.05 0.00	38.62 1.16 0.00	36.80 1.11 0.00	36.76 1.04 0.00	36.53 0.99 0.00	35.08 0.95 0.00	39.60 1.08 0.00	51.98 1.66 0.00	44.69 1.43 0.00	40.15 1.21 0.00	41.40 1.17 0.00	37.11 1.01 0.00	35.70 0.94 0.00	35.77 1.04 0.00
CAITHNESS_CC_1 323624	44.94 3.73 -8.80	39.18 3.12 -4.88	37.57 2.98 -4.52	37.66 3.08 -4.44	39.01 3.55 -4.28	43.47 3.97 -6.42	51.14 4.37 -12.61	66.21 4.94 -22.36	67.26 4.82 -25.34	65.72 4.77 -24.54	79.84 4.53 -37.85	79.70 4.49 -37.75	79.15 4.42 -39.03	77.40 4.36 -37.33	80.60 4.30 -40.76	87.95 4.30 -49.53	105.98 5.39 -62.06	129.30 6.59 -72.39	123.89 5.54 -75.08	109.56 4.91 -65.72	101.74 4.87 -56.64	98.06 4.08 -57.88	73.23 4.07 -34.40	63.62 3.89 -24.99
CALPINE BETH_PAGE_GT4 24209	44.33 3.11 -8.80	38.78 2.71 -4.88	37.18 2.59 -4.52	37.39 2.80 -4.44	38.51 3.06 -4.28	42.78 3.28 -6.42	51.83 3.83 -13.84	65.90 4.59 -22.40	67.03 4.49 -25.44	65.67 4.44 -24.81	79.62 4.31 -37.86	79.68 4.31 -37.92	78.87 4.10 -39.07	77.32 4.14 -37.45	80.45 4.08 -40.83	87.58 3.92 -49.53	105.32 4.74 -62.06	128.47 5.88 -72.27	123.54 5.19 -75.08	109.29 4.63 -65.72	101.50 4.63 -56.64	97.96 3.97 -57.88	73.93 3.86 -35.30	65.04 3.61 -26.69
CALPINE_BETH_PAGE_GT_4 323586	44.33 3.11 -8.80	38.78 2.71 -4.88	37.18 2.59 -4.52	37.39 2.80 -4.44	38.51 3.06 -4.28	42.78 3.28 -6.42	51.83 3.83 -13.84	65.90 4.59 -22.40	67.03 4.49 -25.44	65.67 4.44 -24.81	79.62 4.31 -37.86	79.68 4.31 -37.92	78.87 4.10 -39.07	77.32 4.14 -37.45	80.45 4.08 -40.83	87.58 3.92 -49.53	105.32 4.74 -62.06	128.47 5.88 -72.27	123.54 5.19 -75.08	109.29 4.63 -65.72	101.50 4.63 -56.64	97.96 3.97 -57.88	73.93 3.86 -35.30	65.04 3.61 -26.69
CALPINE_BP_GT1 23823	44.33 3.11 -8.80	38.78 2.71 -4.88	37.18 2.59 -4.52	37.39 2.80 -4.44	38.51 3.06 -4.28	42.78 3.28 -6.42	51.83 3.83 -13.84	65.90 4.59 -22.40	67.03 4.49 -25.44	65.67 4.44 -24.81	79.62 4.31 -37.86	79.68 4.31 -37.92	78.87 4.10 -39.07	77.32 4.14 -37.45	80.45 4.08 -40.83	87.58 3.92 -49.53	105.32 4.74 -62.06	128.47 5.88 -72.27	123.54 5.19 -75.08	109.29 4.63 -65.72	101.50 4.63 -56.64	97.96 3.97 -57.88	73.93 3.86 -35.30	65.04 3.61 -26.69
CALSPAN___DRP 24200	33.41 -0.62 -1.61	31.51 -0.56 -0.89	30.09 -0.81 -0.83	30.24 -0.72 -0.81	31.05 -0.91 -0.78	33.52 -0.73 -1.17	35.15 -0.72 -1.71	40.97 -0.97 -3.04	38.46 -1.00 -2.36	38.26 -0.98 -2.82	39.47 -1.20 -3.21	38.55 -1.12 -2.21	36.96 -1.25 -2.52	36.95 -1.18 -2.41	36.68 -1.17 -2.32	35.43 -1.47 -2.77	43.04 -1.27 -5.79	59.24 -2.67 -11.59	47.13 -1.99 -5.85	42.76 -1.95 -5.77	40.85 -1.89 -2.50	38.07 -1.77 -3.74	36.21 -1.95 -3.39	35.87 -1.04 -2.18
CANDIGU_WT_PWR 323617	34.48 0.03 -2.03	32.31 0.00 -1.13	30.93 -0.18 -1.04	31.05 -0.12 -1.02	31.98 -0.19 -0.99	34.53 -0.03 -1.48	36.59 0.27 -2.16	42.94 0.20 -3.84	40.12 0.04 -2.98	40.06 0.07 -3.57	41.44 -0.07 -4.06	40.26 0.00 -2.80	38.77 -0.11 -3.19	38.73 -0.04 -3.04	38.43 -0.04 -2.93	37.32 -0.31 -3.50	45.80 -0.04 -7.32	58.39 -0.70 -8.78	50.19 -0.48 -7.39	45.76 -0.47 -7.29	43.00 -0.40 -3.16	40.36 -0.47 -4.72	38.39 -0.66 -4.29	37.35 -0.14 -2.76
CARR STREET_E__SYR 24060	32.91 -0.29 -0.79	31.34 -0.28 -0.44	30.21 -0.27 -0.41	30.25 -0.30 -0.40	31.22 -0.34 -0.38	33.36 -0.30 -0.58	34.93 -0.07 -0.84	40.21 -0.19 -1.49	37.93 -0.33 -1.16	37.56 -0.25 -1.39	38.70 -0.34 -1.58	38.25 -0.30 -1.09	36.65 -0.29 -1.24	36.62 -0.29 -1.19	36.39 -0.29 -1.14	35.18 -0.31 -1.36	41.11 -0.27 -2.85	52.80 -0.45 -2.93	45.76 -0.39 -2.88	41.43 -0.35 -2.84	41.10 -0.36 -1.23	37.65 -0.29 -1.84	36.09 -0.35 -1.67	35.57 -0.24 -1.07
CARTHAGE___PAPER 23857	32.93 0.23 -0.29	31.56 0.22 -0.16	30.43 0.21 -0.15	30.54 0.24 -0.15	31.60 0.28 -0.14	33.59 0.30 -0.21	34.77 0.31 -0.31	39.97 0.50 -0.56	37.99 0.45 -0.44	37.45 0.51 -0.52	38.65 0.60 -0.60	38.62 0.75 -0.41	36.84 0.68 -0.47	36.74 0.57 -0.45	36.46 0.50 -0.43	35.12 0.48 -0.51	40.10 0.50 -1.08	52.58 1.16 -1.11	45.31 0.95 -1.09	40.79 0.78 -1.07	41.43 0.73 -0.46	37.37 0.58 -0.69	35.95 0.55 -0.63	35.80 0.66 -0.41
CASSADAGA_WT_PWR 323784	34.71 0.61 -1.69	32.68 0.56 -0.94	31.24 0.30 -0.87	31.42 0.42 -0.85	32.34 0.34 -0.82	34.87 0.56 -1.23	36.81 0.85 -1.79	43.56 1.44 -3.21	41.12 1.52 -2.50	40.97 1.56 -2.98	42.20 1.35 -3.39	41.34 1.54 -2.34	39.53 1.18 -2.67	39.52 1.25 -2.55	39.19 1.21 -2.45	37.70 0.65 -2.93	45.96 1.31 -6.12	61.44 0.85 -10.27	50.40 0.95 -6.18	45.54 0.50 -6.10	43.40 0.52 -2.64	40.27 0.22 -3.95	38.11 -0.24 -3.59	37.59 0.55 -2.31
CE_DUNWOOD___DRP 24194	43.79 2.59 -8.78	38.42 2.37 -4.87	36.87 2.28 -4.51	36.87 2.29 -4.43	37.79 2.34 -4.27	42.00 2.51 -6.41	46.48 2.97 -9.35	59.07 3.62 -16.55	53.48 3.53 -12.85	55.34 3.53 -15.39	58.45 3.48 -17.50	53.05 3.52 -12.07	52.80 3.35 -13.75	52.20 3.36 -13.13	51.47 3.31 -12.63	52.34 3.11 -15.11	73.87 3.78 -31.56	87.45 4.68 -32.45	79.26 4.11 -31.88	74.04 3.66 -31.44	57.50 3.62 -13.64	59.54 3.07 -20.36	56.29 3.02 -18.50	49.37 2.74 -11.89
CE_MILLWOOD___DRP 24193	43.69 2.53 -8.75	38.34 2.31 -4.85	36.79 2.23 -4.50	36.79 2.23 -4.41	37.70 2.27 -4.25	41.91 2.45 -6.38	46.37 2.90 -9.31	58.90 3.50 -16.49	53.32 3.41 -12.80	55.17 3.42 -15.33	58.27 3.37 -17.44	52.90 3.41 -12.03	52.64 3.25 -13.70	52.05 3.25 -13.08	51.35 3.23 -12.58	52.19 3.00 -15.05	73.63 3.66 -31.44	87.23 4.58 -32.33	79.00 3.98 -31.76	73.81 3.54 -31.33	57.32 3.50 -13.58	59.39 3.00 -20.29	56.11 2.92 -18.43	49.26 2.67 -11.85



CE_NYC2_DRP 24202	43.94 2.72 -8.80	38.53 2.46 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.89 2.43 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.31 3.82 -16.58	53.81 3.82 -12.88	55.70 3.86 -15.42	58.78 3.78 -17.54	53.38 3.82 -12.10	53.12 3.64 -13.78	52.52 3.65 -13.16	51.78 3.59 -12.65	52.65 3.38 -15.15	74.36 4.20 -31.63	87.88 5.03 -32.53	79.67 4.46 -31.95	74.38 3.93 -31.51	57.73 3.82 -13.67	59.77 3.25 -20.41	56.50 3.20 -18.54	49.47 2.81 -11.92
CE_NYC_DRP 24195	43.90 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.26 3.77 -16.58	53.73 3.75 -12.88	55.63 3.79 -15.42	58.71 3.71 -17.54	53.30 3.75 -12.10	53.04 3.57 -13.78	52.45 3.57 -13.15	51.74 3.55 -12.65	52.58 3.31 -15.14	74.16 4.01 -31.63	87.78 4.93 -32.52	79.54 4.33 -31.94	74.30 3.86 -31.51	57.64 3.74 -13.66	59.73 3.21 -20.41	56.46 3.16 -18.54	49.47 2.81 -11.92
CHAFEE__LFGE 323603	33.65 -0.42 -1.65	31.69 -0.41 -0.92	30.29 -0.63 -0.85	30.41 -0.57 -0.83	31.26 -0.72 -0.80	33.76 -0.53 -1.21	35.48 -0.45 -1.76	41.37 -0.66 -3.13	38.86 -0.67 -2.43	38.71 -0.62 -2.91	39.91 -0.86 -3.31	38.95 -0.79 -2.28	37.36 -0.93 -2.60	37.34 -0.86 -2.48	37.07 -0.85 -2.39	35.82 -1.16 -2.85	43.60 -0.88 -5.96	59.69 -2.11 -11.48	47.73 -1.56 -6.02	43.32 -1.56 -5.94	41.28 -1.53 -2.58	38.51 -1.45 -3.85	36.56 -1.70 -3.49	36.18 -0.80 -2.25
CHATEAUG_WT_PWR 323614	31.57 -0.84 0.00	30.62 -0.56 0.00	29.56 -0.51 0.00	29.73 -0.42 0.00	30.86 -0.31 0.00	32.81 -0.27 0.00	33.58 -0.58 0.00	38.25 -0.66 0.00	36.58 -0.52 0.00	35.95 -0.47 0.00	37.01 -0.45 0.00	37.05 -0.41 0.00	35.19 -0.50 0.00	35.19 -0.53 0.00	34.93 -0.60 0.00	33.65 -0.48 0.00	37.95 -0.58 0.00	50.02 -0.30 0.00	42.75 -0.52 0.00	38.47 -0.47 0.00	39.79 -0.44 0.00	35.63 -0.47 0.00	34.28 -0.49 0.00	34.28 -0.45 0.00
CHAT_HIGH_FALL_HYD 323578	31.57 -0.84 0.00	30.59 -0.59 0.00	29.50 -0.57 0.00	29.70 -0.45 0.00	30.83 -0.34 0.00	32.75 -0.33 0.00	33.51 -0.65 0.00	38.21 -0.70 0.00	36.51 -0.60 0.00	35.87 -0.55 0.00	36.97 -0.49 0.00	36.97 -0.49 0.00	35.19 -0.50 0.00	35.19 -0.53 0.00	34.90 -0.64 0.00	33.65 -0.48 0.00	37.91 -0.62 0.00	50.02 -0.30 0.00	42.79 -0.48 0.00	38.43 -0.51 0.00	39.76 -0.48 0.00	35.60 -0.51 0.00	34.25 -0.52 0.00	34.21 -0.52 0.00
CHAUTAUQUA__LFGE 323629	34.20 0.13 -1.66	32.19 0.09 -0.92	30.74 -0.18 -0.85	30.90 -0.09 -0.84	31.83 -0.16 -0.81	34.35 0.07 -1.21	36.10 0.17 -1.76	42.69 0.62 -3.16	40.23 0.67 -2.46	40.05 0.69 -2.94	41.36 0.56 -3.34	40.40 0.64 -2.30	38.67 0.36 -2.62	38.69 0.46 -2.51	38.40 0.46 -2.41	36.98 -0.03 -2.88	44.97 0.42 -6.02	60.09 -0.35 -10.12	49.27 -0.09 -6.08	44.63 -0.31 -6.00	42.56 -0.28 -2.60	39.56 -0.43 -3.89	37.53 -0.77 -3.53	37.07 0.07 -2.27
CH_MIDHUDSON__DRP 24192	44.25 2.62 -9.21	38.72 2.43 -5.11	37.15 2.35 -4.73	37.15 2.35 -4.64	38.09 2.43 -4.48	42.41 2.61 -6.72	47.00 3.04 -9.80	59.65 3.62 -17.12	53.93 3.53 -13.30	55.93 3.64 -15.87	59.11 3.60 -18.05	53.51 3.60 -12.45	53.27 3.39 -14.18	52.69 3.43 -13.54	51.93 3.38 -13.02	52.92 3.21 -15.59	75.01 3.93 -32.55	88.72 4.93 -33.47	80.47 4.33 -32.88	75.19 3.82 -32.43	58.08 3.78 -14.06	60.39 3.29 -21.00	57.04 3.20 -19.08	49.95 2.95 -12.27
CH_MISC_IPPS 23765	44.02 2.66 -8.94	38.60 2.46 -4.96	37.01 2.35 -4.59	37.01 2.35 -4.51	37.96 2.43 -4.35	42.22 2.61 -6.52	46.75 3.08 -9.52	59.33 3.70 -16.73	53.66 3.56 -12.99	55.62 3.72 -15.48	58.70 3.63 -17.61	53.24 3.63 -12.15	52.95 3.43 -13.83	52.36 3.43 -13.21	51.65 3.41 -12.70	52.54 3.21 -15.20	74.29 4.01 -31.76	88.05 5.08 -32.65	79.75 4.42 -32.07	74.50 3.93 -31.64	57.82 3.86 -13.72	59.91 3.32 -20.49	56.64 3.27 -18.61	49.69 2.99 -11.97
CH_RES_BVR_FALLS 23983	31.61 -0.39 0.42	30.61 -0.34 0.23	29.53 -0.33 0.21	29.64 -0.30 0.21	30.66 -0.31 0.20	32.41 -0.36 0.30	33.24 -0.48 0.44	37.71 -0.27 0.92	36.09 -0.30 0.72	35.31 -0.25 0.86	36.18 -0.30 0.98	36.53 -0.26 0.67	34.68 -0.25 0.77	34.74 -0.25 0.73	34.58 -0.25 0.70	33.08 -0.20 0.84	36.50 -0.27 1.76	48.26 -0.25 1.81	41.23 -0.26 1.78	36.95 -0.23 1.75	39.24 -0.24 0.76	34.76 -0.22 1.13	33.53 -0.21 1.03	33.86 -0.21 0.66
CH_RES_NIAGARA 23895	31.91 -2.01 -1.50	30.14 -1.87 -0.83	28.74 -2.11 -0.77	28.86 -2.05 -0.76	29.66 -2.25 -0.73	31.99 -2.18 -1.10	33.30 -2.46 -1.60	38.71 -3.03 -2.84	36.37 -2.93 -2.20	36.07 -2.99 -2.64	37.16 -3.30 -3.00	36.31 -3.22 -2.07	34.91 -3.14 -2.36	34.86 -3.11 -2.25	34.61 -3.09 -2.16	33.47 -3.24 -2.59	40.50 -3.43 -5.41	49.38 -5.59 -4.64	44.23 -4.50 -5.46	40.20 -4.13 -5.39	38.55 -4.02 -2.34	35.95 -3.65 -3.49	34.25 -3.69 -3.17	34.24 -2.53 -2.04
CH_RES_SYRACUSE 23985	33.15 -0.16 -0.90	31.52 -0.16 -0.50	30.38 -0.15 -0.46	30.45 -0.15 -0.45	31.40 -0.22 -0.44	33.57 -0.16 -0.65	35.22 0.10 -0.96	40.64 0.04 -1.70	38.27 -0.15 -1.32	37.92 -0.07 -1.58	39.10 -0.15 -1.79	38.62 -0.07 -1.24	37.00 -0.11 -1.41	36.99 -0.07 -1.35	36.76 -0.07 -1.29	35.54 -0.14 -1.55	41.72 -0.04 -3.24	53.54 -0.10 -3.33	46.41 -0.13 -3.27	42.04 -0.12 -3.22	41.51 -0.12 -1.40	38.12 -0.07 -2.09	36.52 -0.14 -1.90	35.88 -0.07 -1.22
CLINTON_WT_PWR 323605	31.57 -0.84 0.00	30.62 -0.56 0.00	29.56 -0.51 0.00	29.73 -0.42 0.00	30.86 -0.31 0.00	32.81 -0.27 0.00	33.58 -0.58 0.00	38.25 -0.66 0.00	36.58 -0.52 0.00	35.95 -0.47 0.00	37.01 -0.45 0.00	37.05 -0.41 0.00	35.19 -0.50 0.00	35.19 -0.53 0.00	34.93 -0.60 0.00	33.65 -0.48 0.00	37.95 -0.58 0.00	50.02 -0.30 0.00	42.75 -0.52 0.00	38.47 -0.47 0.00	39.79 -0.44 0.00	35.63 -0.47 0.00	34.28 -0.49 0.00	34.28 -0.45 0.00
CLINTON__LFGE 323618	32.06 -0.36 0.00	31.06 -0.12 0.00	29.95 -0.12 0.00	30.15 0.00 0.00	31.33 0.16 0.00	33.31 0.23 0.00	34.16 0.00 0.00	38.91 0.00 0.00	37.21 0.11 0.00	36.57 0.15 0.00	37.65 0.19 0.00	37.69 0.23 0.00	35.84 0.14 0.00	35.83 0.11 0.00	35.50 -0.04 0.00	34.23 0.10 0.00	38.68 0.15 0.00	51.07 0.76 0.00	43.66 0.39 0.00	39.21 0.27 0.00	40.52 0.28 0.00	36.32 0.22 0.00	34.87 0.10 0.00	34.87 0.14 0.00
COLONIE_LFGE__ 323577	46.83 2.40 -12.02	40.16 2.31 -6.67	38.44 2.19 -6.17	38.41 2.20 -6.06	39.29 2.27 -5.84	44.29 2.45 -8.77	49.44 2.49 -12.79	64.73 2.96 -22.87	57.83 2.97 -17.76	60.57 2.88 -21.28	64.66 3.00 -24.20	57.11 2.96 -16.69	57.52 2.82 -19.01	56.69 2.82 -18.15	55.80 2.81 -17.46	57.72 2.70 -20.89	85.21 3.04 -43.64	99.26 4.07 -44.87	90.84 3.50 -44.07	85.49 3.08 -43.48	62.31 3.22 -18.85	67.15 2.89 -28.16	63.05 2.71 -25.57	53.78 2.61 -16.44
COPENHAGEN_WT_PWR 323753	33.06 0.26 -0.39	31.64 0.25 -0.22	30.48 0.21 -0.20	30.59 0.24 -0.20	31.64 0.28 -0.19	33.69 0.33 -0.28	35.02 0.44 -0.41	40.28 0.62 -0.75	38.24 0.56 -0.58	37.70 0.58 -0.70	39.00 0.75 -0.79	38.83 0.82 -0.55	37.06 0.75 -0.62	36.99 0.68 -0.59	36.67 0.57 -0.57	35.35 0.54 -0.68	40.57 0.61 -1.43	52.94 1.16 -1.47	45.66 0.95 -1.44	41.18 0.82 -1.42	41.58 0.73 -0.62	37.68 0.65 -0.92	36.19 0.59 -0.84	35.97 0.69 -0.54

CORNELL____ 23752	35.10 0.68 -2.00	32.91 0.62 -1.11	31.67 0.57 -1.03	31.73 0.57 -1.01	32.71 0.56 -0.97	35.23 0.70 -1.46	37.42 1.13 -2.13	43.93 1.24 -3.78	41.08 1.04 -2.94	40.96 1.02 -3.52	42.47 1.01 -4.00	41.31 1.09 -2.76	39.80 0.96 -3.14	39.72 1.00 -3.00	39.41 0.99 -2.89	38.47 0.89 -3.45	46.94 1.20 -7.22	59.20 1.46 -7.42	51.81 1.26 -7.29	47.26 1.13 -7.19	44.48 1.13 -3.12	41.70 0.94 -4.66	39.73 0.73 -4.23	38.32 0.87 -2.72
COXSACKIE____GT 23611	44.74 2.69 -9.64	38.99 2.46 -5.35	37.37 2.35 -4.95	37.36 2.35 -4.86	38.45 2.59 -4.69	42.89 2.78 -7.03	47.29 2.87 -10.26	60.43 3.38 -18.14	54.68 3.49 -14.09	57.00 3.79 -16.79	60.38 3.82 -19.10	54.20 3.56 -13.18	53.98 3.28 -15.01	53.40 3.36 -14.32	52.69 3.38 -13.78	53.86 3.24 -16.49	77.13 4.16 -34.44	91.12 5.39 -35.41	82.68 4.63 -34.78	77.34 4.09 -34.31	59.14 4.02 -14.88	61.90 3.58 -22.22	58.46 3.51 -20.18	50.94 3.23 -12.98
CPV_VALLEY____CC1 323721	41.90 1.81 -7.67	37.12 1.68 -4.25	35.60 1.59 -3.94	35.64 1.63 -3.87	36.56 1.65 -3.73	40.46 1.79 -5.60	44.44 2.12 -8.16	55.89 2.53 -14.45	50.78 2.45 -11.22	52.29 2.44 -13.43	55.14 2.40 -15.28	50.43 2.43 -10.54	49.98 2.29 -12.00	49.50 2.32 -11.46	48.86 2.31 -11.02	49.44 2.12 -13.19	68.70 2.62 -27.55	81.87 3.22 -28.33	73.91 2.81 -27.83	68.92 2.53 -27.45	54.64 2.50 -11.90	56.01 2.13 -17.78	53.00 2.09 -16.15	46.99 1.87 -10.38
CPV_VALLEY____CC2 323722	41.90 1.81 -7.67	37.12 1.68 -4.25	35.60 1.59 -3.94	35.64 1.63 -3.87	36.56 1.65 -3.73	40.46 1.79 -5.60	44.44 2.12 -8.16	55.89 2.53 -14.45	50.78 2.45 -11.22	52.29 2.44 -13.43	55.14 2.40 -15.28	50.43 2.43 -10.54	49.98 2.29 -12.00	49.50 2.32 -11.46	48.86 2.31 -11.02	49.44 2.12 -13.19	68.70 2.62 -27.55	81.87 3.22 -28.33	73.91 2.81 -27.83	68.92 2.53 -27.45	54.64 2.50 -11.90	56.01 2.13 -17.78	53.00 2.09 -16.15	46.99 1.87 -10.38
CRESCENT____HYD 24018	46.83 2.40 -12.02	40.16 2.31 -6.67	38.44 2.19 -6.17	38.41 2.20 -6.06	39.29 2.27 -5.84	44.29 2.45 -8.77	49.44 2.49 -12.79	64.73 2.96 -22.87	57.83 2.97 -17.76	60.57 2.88 -21.28	64.66 3.00 -24.20	57.11 2.96 -16.69	57.52 2.82 -19.01	56.69 2.82 -18.15	55.80 2.81 -17.46	57.72 2.70 -20.89	85.21 3.04 -43.64	99.26 4.07 -44.87	90.84 3.50 -44.07	85.49 3.08 -43.48	62.31 3.22 -18.85	67.15 2.89 -28.16	63.05 2.71 -25.57	53.78 2.61 -16.44
CRICKET____VALLEY_CC1 323756	44.31 2.62 -9.27	38.76 2.43 -5.14	37.18 2.35 -4.76	37.18 2.35 -4.67	38.12 2.43 -4.51	42.46 2.61 -6.76	46.93 2.90 -9.87	59.85 3.46 -17.48	54.09 3.41 -13.58	56.07 3.39 -16.26	59.33 3.37 -18.50	53.63 3.41 -12.76	53.47 3.25 -14.53	52.84 3.25 -13.87	52.11 3.23 -13.34	53.13 3.04 -15.97	75.42 3.54 -33.35	89.09 4.48 -34.29	80.85 4.48 -33.68	75.63 3.46 -33.23	58.14 3.50 -14.41	60.69 3.07 -21.52	57.30 2.99 -19.54	50.08 2.78 -12.57
CRICKET____VALLEY_CC2 323757	44.31 2.62 -9.27	38.76 2.43 -5.14	37.18 2.35 -4.76	37.18 2.35 -4.67	38.12 2.43 -4.51	42.46 2.61 -6.76	46.93 2.90 -9.87	59.85 3.46 -17.48	54.09 3.41 -13.58	56.07 3.39 -16.26	59.33 3.37 -18.50	53.63 3.41 -12.76	53.47 3.25 -14.53	52.84 3.25 -13.87	52.11 3.23 -13.34	53.13 3.04 -15.97	75.42 3.54 -33.35	89.09 4.48 -34.29	80.85 3.90 -33.68	75.63 3.46 -33.23	58.14 3.50 -14.41	60.69 3.07 -21.52	57.30 2.99 -19.54	50.08 2.78 -12.57
CRICKET____VALLEY_CC3 323758	44.31 2.62 -9.27	38.76 2.43 -5.14	37.18 2.35 -4.76	37.18 2.35 -4.67	38.12 2.43 -4.51	42.46 2.61 -6.76	46.93 2.90 -9.87	59.85 3.46 -17.48	54.09 3.41 -13.58	56.07 3.39 -16.26	59.33 3.37 -18.50	53.63 3.41 -12.76	53.47 3.25 -14.53	52.84 3.25 -13.87	52.11 3.23 -13.34	53.13 3.04 -15.97	75.42 3.54 -33.35	89.09 4.48 -34.29	80.85 3.90 -33.68	75.63 3.46 -33.23	58.14 3.50 -14.41	60.69 3.07 -21.52	57.30 2.99 -19.54	50.08 2.78 -12.57
CRUCIBLE_METL_DRP 24180	33.15 -0.16 -0.90	31.52 -0.16 -0.50	30.38 -0.15 -0.46	30.45 -0.15 -0.45	31.40 -0.22 -0.44	33.57 -0.16 -0.65	35.22 0.10 -0.96	40.64 0.04 -1.70	38.27 -0.15 -1.32	37.92 -0.07 -1.58	39.10 -0.15 -1.79	38.62 -0.07 -1.24	37.00 -0.11 -1.41	36.99 -0.07 -1.35	36.76 -0.07 -1.29	35.54 -0.14 -1.55	41.72 -0.04 -3.24	53.54 -0.10 -3.33	46.41 -0.13 -3.27	42.04 -0.12 -3.22	41.51 -0.12 -1.40	38.12 -0.07 -2.09	36.52 -0.14 -1.90	35.88 -0.07 -1.22
DAHOWA____HYDRO 323763	47.54 2.79 -12.34	40.71 2.68 -6.84	38.96 2.55 -6.34	38.93 2.56 -6.22	39.86 2.68 -6.00	45.02 2.94 -9.00	50.43 3.14 -13.13	66.10 3.74 -23.46	59.11 3.79 -18.22	61.92 3.68 -21.83	66.11 3.82 -24.83	58.29 3.71 -17.13	58.77 3.57 -19.50	57.88 3.54 -18.62	57.00 3.55 -17.91	59.04 3.48 -21.43	87.34 4.04 -44.77	101.84 5.49 -46.03	93.24 4.76 -45.21	87.66 4.13 -44.60	63.80 4.22 -19.34	68.60 3.61 -28.89	64.34 3.34 -26.24	54.87 3.26 -16.87
DANC____LFGE 323619	32.85 -0.06 -0.50	31.37 -0.09 -0.28	30.24 -0.09 -0.26	30.31 -0.09 -0.25	31.36 -0.06 -0.24	33.41 -0.03 -0.37	34.77 0.07 -0.54	39.95 0.08 -0.96	37.89 0.04 -0.75	37.35 0.04 -0.89	38.66 0.19 -1.02	38.39 0.23 -0.70	36.67 0.18 -0.80	36.63 0.14 -0.76	36.37 0.11 -0.73	35.07 0.07 -0.88	40.47 0.12 -1.83	52.46 0.25 -1.88	45.34 0.22 -1.85	40.92 0.16 -1.83	41.15 0.12 -0.79	37.43 0.14 -1.18	35.94 0.10 -1.07	35.63 0.21 -0.69
DANSKAMMER____1 23586	44.02 2.66 -8.94	38.60 2.46 -4.96	37.01 2.35 -4.59	37.01 2.35 -4.51	37.96 2.43 -4.35	42.22 2.61 -6.52	46.75 3.08 -9.52	59.33 3.70 -16.73	53.66 3.56 -12.99	55.62 3.72 -15.48	58.70 3.63 -17.61	53.24 3.63 -12.15	52.95 3.43 -13.83	52.36 3.43 -13.21	51.65 3.41 -12.70	52.54 3.21 -15.20	74.29 4.01 -31.76	88.05 5.08 -32.65	79.75 4.42 -32.07	74.50 3.93 -31.64	57.82 3.86 -13.72	59.91 3.32 -20.49	56.64 3.27 -18.61	49.69 2.99 -11.97
DANSKAMMER____2 23589	44.02 2.66 -8.94	38.60 2.46 -4.96	37.01 2.35 -4.59	37.01 2.35 -4.51	37.96 2.43 -4.35	42.22 2.61 -6.52	46.75 3.08 -9.52	59.33 3.70 -16.73	53.66 3.56 -12.99	55.62 3.72 -15.48	58.70 3.63 -17.61	53.24 3.63 -12.15	52.95 3.43 -13.83	52.36 3.43 -13.21	51.65 3.41 -12.70	52.54 3.21 -15.20	74.29 4.01 -31.76	88.05 5.08 -32.65	79.75 4.42 -32.07	74.50 3.93 -31.64	57.82 3.86 -13.72	59.91 3.32 -20.49	56.64 3.27 -18.61	49.69 2.99 -11.97
DANSKAMMER____3 23590	44.02 2.66 -8.94	38.60 2.46 -4.96	37.01 2.35 -4.59	37.01 2.35 -4.51	37.96 2.43 -4.35	42.22 2.61 -6.52	46.75 3.08 -9.52	59.33 3.70 -16.73	53.66 3.56 -12.99	55.62 3.72 -15.48	58.70 3.63 -17.61	53.24 3.63 -12.15	52.95 3.43 -13.83	52.36 3.43 -13.21	51.65 3.41 -12.70	52.54 3.21 -15.20	74.29 4.01 -31.76	88.05 5.08 -32.65	79.75 4.42 -32.07	74.50 3.93 -31.64	57.82 3.86 -13.72	59.91 3.32 -20.49	56.64 3.27 -18.61	49.69 2.99 -11.97
DANSKAMMER____4 23591	44.02 2.66 -8.94	38.60 2.46 -4.96	37.01 2.35 -4.59	37.01 2.35 -4.51	37.96 2.43 -4.35	42.22 2.61 -6.52	46.75 3.08 -9.52	59.33 3.70 -16.73	53.66 3.56 -12.99	55.62 3.72 -15.48	58.70 3.63 -17.61	53.24 3.63 -12.15	52.95 3.43 -13.83	52.36 3.43 -13.21	51.65 3.41 -12.70	52.54 3.21 -15.20	74.29 4.01 -31.76	88.05 5.08 -32.65	79.75 4.42 -32.07	74.50 3.93 -31.64	57.82 3.86 -13.72	59.91 3.32 -20.49	56.64 3.27 -18.61	49.69 2.99 -11.97

DANSKAMMER___DIESEL 23592	44.02 2.66 -8.94	38.60 2.46 -4.96	37.01 2.35 -4.59	37.01 2.35 -4.51	37.96 2.43 -4.35	42.22 2.61 -6.52	46.75 3.08 -9.52	59.33 3.70 -16.73	53.66 3.56 -12.99	55.62 3.72 -15.48	58.70 3.63 -17.61	53.24 3.63 -12.15	52.95 3.43 -13.83	52.36 3.43 -13.21	51.65 3.41 -12.70	52.54 3.21 -15.20	74.29 4.01 -31.76	88.05 5.08 -32.65	79.75 4.42 -32.07	74.50 3.93 -31.64	57.82 3.86 -13.72	59.91 3.32 -20.49	56.64 3.27 -18.61	49.69 2.99 -11.97
DASHVILLE___HYD 23610	43.44 2.01 -9.01	38.18 2.00 -5.00	36.63 1.93 -4.63	36.62 1.93 -4.54	37.40 1.84 -4.38	41.64 1.98 -6.57	46.32 2.56 -9.59	58.94 3.11 -16.92	53.10 2.86 -13.14	55.75 3.93 -15.40	58.57 3.60 -17.52	53.29 3.75 -12.08	52.99 3.53 -13.76	52.43 3.57 -13.14	51.72 3.55 -12.64	52.60 3.35 -15.12	74.43 4.31 -31.59	88.24 5.44 -32.48	79.89 4.72 -31.90	74.61 4.21 -31.47	57.99 4.11 -13.65	59.99 3.50 -20.38	56.72 3.44 -18.51	49.80 3.16 -11.90
DELAWARE___LFGE 323621	37.64 1.39 -3.83	34.62 1.31 -2.13	33.27 1.23 -1.97	33.35 1.27 -1.93	34.32 1.28 -1.86	37.30 1.42 -2.80	39.95 1.71 -4.08	48.17 2.02 -7.25	44.66 1.93 -5.63	45.05 1.89 -6.74	47.00 1.87 -7.67	44.70 1.95 -5.29	43.53 1.82 -6.02	43.29 1.82 -5.75	42.88 1.81 -5.53	42.42 1.67 -6.62	54.31 1.96 -13.83	67.00 2.46 -14.22	59.39 2.16 -13.96	54.62 1.91 -13.77	48.18 1.97 -5.97	46.72 1.70 -8.92	44.47 1.60 -8.10	41.51 1.56 -5.21
DOGLEVILLE___HYD 23807	32.96 0.75 0.20	31.88 0.81 0.11	30.84 0.87 0.11	30.95 0.90 0.10	31.98 0.90 0.10	33.92 0.99 0.15	35.07 1.13 0.22	39.84 1.32 0.39	37.98 1.19 0.31	37.36 1.31 0.37	38.32 1.27 0.42	38.59 1.42 0.29	36.69 1.32 0.33	36.66 1.25 0.31	36.44 1.21 0.30	34.89 1.12 0.36	39.08 1.31 0.75	51.26 1.71 0.77	44.02 1.51 0.76	39.59 1.40 0.75	41.40 1.49 0.33	37.06 1.45 0.49	35.68 1.35 0.44	35.87 1.42 0.28
DUNKIRK___1 23563	34.13 0.06 -1.65	32.13 0.03 -0.92	30.68 -0.24 -0.85	30.83 -0.15 -0.83	31.76 -0.22 -0.80	34.25 -0.03 -1.21	36.02 0.10 -1.76	42.57 0.50 -3.16	40.08 0.52 -2.45	39.93 0.58 -2.93	41.21 0.41 -3.34	40.25 0.49 -2.30	38.56 0.25 -2.62	38.58 0.36 -2.50	38.26 0.32 -2.41	36.90 -0.10 -2.88	44.85 0.31 -6.02	59.93 -0.50 -10.11	49.13 -0.22 -6.07	44.50 -0.43 -5.99	42.47 -0.36 -2.60	39.48 -0.51 -3.88	37.49 -0.80 -3.53	37.00 0.00 -2.27
DUNKIRK___2 23564	34.13 0.06 -1.65	32.13 0.03 -0.92	30.68 -0.24 -0.85	30.83 -0.15 -0.83	31.76 -0.22 -0.80	34.25 -0.03 -1.21	36.02 0.10 -1.76	42.57 0.50 -3.16	40.08 0.52 -2.45	39.93 0.58 -2.93	41.21 0.41 -3.34	40.25 0.49 -2.30	38.56 0.25 -2.62	38.58 0.36 -2.50	38.26 0.32 -2.41	36.90 -0.10 -2.88	44.85 0.31 -6.02	59.93 -0.50 -10.11	49.13 -0.22 -6.07	44.50 -0.43 -5.99	42.47 -0.36 -2.60	39.48 -0.51 -3.88	37.49 -0.80 -3.53	37.00 0.00 -2.27
DUNKIRK___3 23565	33.87 -0.19 -1.65	31.85 -0.25 -0.91	30.44 -0.48 -0.85	30.59 -0.39 -0.83	31.48 -0.50 -0.80	33.95 -0.33 -1.20	35.68 -0.24 -1.75	42.15 0.08 -3.16	39.63 0.07 -2.46	39.46 0.11 -2.93	40.76 -0.04 -3.34	39.76 0.00 -2.30	38.10 -0.21 -2.62	38.12 -0.11 -2.50	37.83 -0.11 -2.41	36.50 -0.51 -2.88	44.35 -0.19 -6.02	58.82 -1.16 -9.66	48.61 -0.74 -6.08	44.04 -0.89 -5.99	42.03 -0.80 -2.60	39.12 -0.87 -3.88	37.18 -1.11 -3.53	36.72 -0.28 -2.27
DUNKIRK___4 23566	33.87 -0.19 -1.65	31.85 -0.25 -0.91	30.44 -0.48 -0.85	30.59 -0.39 -0.83	31.48 -0.50 -0.80	33.95 -0.33 -1.20	35.68 -0.24 -1.75	42.15 0.08 -3.16	39.63 0.07 -2.46	39.46 0.11 -2.93	40.76 -0.04 -3.34	39.76 0.00 -2.30	38.10 -0.21 -2.62	38.12 -0.11 -2.50	37.83 -0.11 -2.41	36.50 -0.51 -2.88	44.35 -0.19 -6.02	58.82 -1.16 -9.66	48.61 -0.74 -6.08	44.04 -0.89 -5.99	42.03 -0.80 -2.60	39.12 -0.87 -3.88	37.18 -1.11 -3.53	36.72 -0.28 -2.27
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.87 2.66 -8.80	38.50 2.43 -4.88	36.91 2.32 -4.52	36.94 2.35 -4.44	37.86 2.40 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.19 3.70 -16.58	53.62 3.64 -12.88	55.48 3.64 -15.42	58.60 3.60 -17.54	53.19 3.63 -12.10	52.93 3.46 -13.78	52.34 3.46 -13.15	51.63 3.45 -12.65	52.48 3.21 -15.15	74.05 3.89 -31.63	87.67 4.83 -32.52	79.46 4.24 -31.95	74.23 3.78 -31.51	57.64 3.74 -13.67	59.69 3.18 -20.41	56.40 3.09 -18.54	49.47 2.81 -11.92
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.35 2.30 -8.63	38.09 2.12 -4.79	36.55 2.05 -4.44	36.55 2.05 -4.35	37.46 2.09 -4.20	41.63 2.25 -6.30	46.05 2.70 -9.19	58.33 3.23 -16.19	52.80 3.12 -12.58	54.63 3.24 -14.97	57.64 3.15 -17.03	52.35 3.15 -11.75	52.07 3.00 -13.38	51.49 3.00 -12.77	50.80 2.99 -12.29	51.63 2.80 -14.70	72.70 3.47 -30.71	86.22 4.33 -31.58	78.09 3.81 -31.02	72.92 3.39 -30.60	56.84 3.34 -13.27	58.77 2.85 -19.81	55.55 2.78 -18.00	48.84 2.53 -11.57
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.91 2.69 -8.80	38.46 2.40 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.86 2.40 -4.28	41.84 2.35 -6.41	46.35 2.83 -9.36	59.10 3.62 -16.58	53.61 3.64 -12.87	55.55 3.72 -15.41	58.59 3.60 -17.53	53.23 3.67 -12.09	52.93 3.46 -13.77	52.37 3.50 -13.15	51.63 3.45 -12.65	52.47 3.21 -15.14	74.16 4.01 -31.63	87.62 4.78 -32.52	79.49 4.28 -31.94	74.18 3.74 -31.51	57.52 3.62 -13.66	59.57 3.07 -20.40	56.32 3.02 -18.53	49.33 2.67 -11.92
EAST HAMPTON___GT 23717	46.34 5.12 -8.80	40.21 4.15 -4.88	38.53 3.94 -4.52	38.63 4.04 -4.44	40.29 4.83 -4.28	44.96 5.46 -6.42	52.45 5.67 -12.61	67.68 6.42 -22.36	68.71 6.27 -25.34	67.15 6.19 -24.54	81.26 5.96 -37.85	81.09 5.88 -37.75	80.54 5.82 -39.03	78.76 5.71 -37.33	81.91 5.61 -40.76	89.32 5.67 -49.53	107.71 7.13 -62.06	131.67 8.96 -72.39	125.87 7.53 -75.08	111.31 6.66 -65.72	103.52 6.64 -56.64	99.54 5.56 -57.88	74.55 5.39 -34.40	64.87 5.14 -25.00
EAST RIVER___6 23660	43.90 2.69 -8.80	38.50 2.43 -4.88	36.94 2.35 -4.52	36.94 2.35 -4.44	37.86 2.40 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.26 3.77 -16.58	53.77 3.79 -12.88	55.63 3.79 -15.42	58.71 3.71 -17.54	53.34 3.78 -12.10	53.04 3.57 -13.78	52.48 3.61 -13.15	51.74 3.55 -12.65	52.58 3.31 -15.14	74.20 4.04 -31.63	87.78 4.93 -32.52	79.58 4.37 -31.94	74.30 3.86 -31.51	57.64 3.74 -13.66	59.65 3.14 -20.41	56.39 3.09 -18.54	49.43 2.78 -11.92
EAST RIVER___7 23524	43.90 2.69 -8.80	38.50 2.43 -4.88	36.94 2.35 -4.52	36.94 2.35 -4.44	37.86 2.40 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.26 3.77 -16.58	53.77 3.79 -12.88	55.63 3.79 -15.42	58.71 3.71 -17.54	53.34 3.78 -12.10	53.04 3.57 -13.78	52.48 3.61 -13.15	51.74 3.55 -12.65	52.58 3.31 -15.14	74.20 4.04 -31.63	87.78 4.93 -32.52	79.58 4.37 -31.94	74.30 3.86 -31.51	57.64 3.74 -13.66	59.65 3.14 -20.41	56.39 3.09 -18.54	49.43 2.78 -11.92
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.79 2.59 -8.78	38.42 2.37 -4.87	36.87 2.28 -4.51	36.87 2.29 -4.43	37.79 2.34 -4.27	42.00 2.51 -6.41	46.48 2.97 -9.35	59.07 3.62 -16.55	53.48 3.53 -12.85	55.34 3.53 -15.39	58.45 3.48 -17.50	53.05 3.52 -12.07	52.80 3.35 -13.75	52.20 3.36 -13.13	51.47 3.31 -12.63	52.34 3.11 -15.11	73.87 3.78 -31.56	87.45 4.68 -32.45	79.26 4.11 -31.88	74.04 3.66 -31.44	57.50 3.62 -13.64	59.54 3.07 -20.36	56.29 3.02 -18.50	49.37 2.74 -11.89

EAST_HAMPTON___DIESEL 23722	46.34 5.12 -8.80	40.21 4.15 -4.88	38.53 3.94 -4.52	38.63 4.04 -4.44	40.29 4.83 -4.28	44.96 5.46 -6.42	52.45 5.67 -12.61	67.68 6.42 -22.36	68.71 6.27 -25.34	67.18 6.23 -24.54	81.26 5.96 -37.85	81.12 5.92 -37.75	80.54 5.82 -39.03	78.76 5.71 -37.33	81.91 5.61 -40.76	89.32 5.67 -49.53	107.71 7.13 -62.06	131.67 8.96 -72.39	125.87 7.53 -75.08	111.31 6.66 -65.72	103.52 6.64 -56.64	99.54 5.56 -57.88	74.55 5.39 -34.40	64.87 5.14 -25.00
EAST_RIVER___1 323558	43.90 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.26 3.77 -16.58	53.73 3.75 -12.88	55.63 3.79 -15.42	58.71 3.71 -17.54	53.30 3.75 -12.10	53.04 3.57 -13.78	52.45 3.57 -13.15	51.74 3.55 -12.65	52.58 3.31 -15.14	74.16 4.01 -31.63	87.78 4.93 -32.52	79.54 4.33 -31.94	74.30 3.86 -31.51	57.64 3.74 -13.66	59.73 3.21 -20.41	56.46 3.16 -18.54	49.47 2.81 -11.92
EAST_RIVER___2 323559	43.90 2.69 -8.80	38.50 2.43 -4.88	36.94 2.35 -4.52	36.94 2.35 -4.44	37.86 2.40 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.26 3.77 -16.58	53.77 3.79 -12.88	55.63 3.79 -15.42	58.71 3.71 -17.54	53.34 3.78 -12.10	53.04 3.57 -13.78	52.48 3.61 -13.15	51.74 3.55 -12.65	52.58 3.31 -15.14	74.20 4.04 -31.63	87.78 4.93 -32.52	79.58 4.37 -31.94	74.30 3.86 -31.51	57.64 3.74 -13.66	59.65 3.14 -20.41	56.39 3.09 -18.54	49.43 2.78 -11.92
EAST___DELAWARE_HYD 23607	42.12 1.75 -7.95	37.12 1.53 -4.41	35.63 1.47 -4.09	35.64 1.48 -4.01	36.63 1.59 -3.87	40.60 1.72 -5.80	44.78 2.15 -8.46	56.46 2.61 -14.94	51.27 2.56 -11.61	53.03 2.88 -13.73	55.81 2.73 -15.62	50.93 2.70 -10.77	50.46 2.50 -12.27	49.97 2.54 -11.71	49.36 2.56 -11.27	50.00 2.39 -13.48	69.88 3.20 -28.16	83.30 4.03 -28.96	75.26 3.55 -28.44	70.11 3.12 -28.06	55.38 2.98 -12.17	56.77 2.49 -18.17	53.77 2.50 -16.50	47.57 2.22 -10.61
ELEC_TRO_TEK 24086	44.27 3.05 -8.81	38.72 2.65 -4.88	37.12 2.53 -4.52	37.21 2.62 -4.44	38.29 2.84 -4.28	42.65 3.14 -6.42	53.33 3.62 -15.55	65.69 4.32 -22.47	66.96 4.26 -25.59	65.80 4.19 -25.19	79.45 4.12 -37.87	79.73 4.12 -38.15	78.72 3.89 -39.14	77.25 3.89 -37.63	80.30 3.84 -40.93	87.37 3.72 -49.53	105.02 4.43 -62.06	128.12 5.54 -72.27	123.19 4.85 -75.08	108.94 4.28 -65.72	101.14 4.26 -56.64	97.67 3.68 -57.88	74.94 3.62 -36.56	67.14 3.37 -29.04
ELLENBURG_WT_PWR 323604	31.57 -0.84 0.00	30.62 -0.56 0.00	29.56 -0.51 0.00	29.73 -0.42 0.00	30.86 -0.31 0.00	32.81 -0.27 0.00	33.58 -0.58 0.00	38.25 -0.66 0.00	36.58 -0.52 0.00	35.95 -0.47 0.00	37.01 -0.45 0.00	37.05 -0.41 0.00	35.19 -0.50 0.00	35.19 -0.53 0.00	34.93 -0.60 0.00	33.65 -0.48 0.00	37.95 -0.58 0.00	50.02 -0.30 0.00	42.75 -0.52 0.00	38.47 -0.47 0.00	39.79 -0.44 0.00	35.63 -0.47 0.00	34.28 -0.49 0.00	34.28 -0.45 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.09 -0.91 -1.58	31.25 -0.81 -0.88	29.83 -1.05 -0.81	29.95 -0.99 -0.80	30.79 -1.15 -0.77	33.21 -1.03 -1.15	34.78 -1.06 -1.68	40.52 -1.36 -2.98	38.04 -1.37 -2.31	37.84 -1.35 -2.77	39.00 -1.61 -3.15	38.09 -1.54 -2.17	36.56 -1.61 -2.47	36.51 -1.57 -2.36	36.24 -1.56 -2.27	35.03 -1.81 -2.72	42.51 -1.69 -5.68	54.89 -3.22 -7.79	46.49 -2.51 -5.73	42.22 -2.38 -5.65	40.35 -2.33 -2.45	37.64 -2.13 -3.66	35.83 -2.26 -3.33	35.55 -1.32 -2.14
EMPIRE_CC_1 323656	45.53 2.14 -10.98	39.36 2.09 -6.09	37.70 1.98 -5.64	37.67 1.99 -5.54	38.54 2.03 -5.34	43.27 2.18 -8.01	47.66 1.81 -11.68	61.80 2.06 -20.83	55.43 2.15 -16.18	57.91 2.11 -19.38	61.87 2.36 -22.05	55.03 2.36 -15.21	55.23 2.21 -17.32	54.51 2.25 -16.53	53.64 2.20 -15.90	55.28 2.12 -19.04	80.48 2.19 -39.76	94.01 2.82 -40.88	85.84 2.42 -40.15	80.73 2.18 -39.61	59.79 2.37 -17.18	64.25 2.49 -25.65	60.46 2.40 -23.30	51.97 2.26 -14.98
EMPIRE_CC_2 323658	45.53 2.14 -10.98	39.36 2.09 -6.09	37.70 1.98 -5.64	37.67 1.99 -5.54	38.54 2.03 -5.34	43.27 2.18 -8.01	47.66 1.81 -11.68	61.80 2.06 -20.83	55.43 2.15 -16.18	57.91 2.11 -19.38	61.87 2.36 -22.05	55.03 2.36 -15.21	55.23 2.21 -17.32	54.51 2.25 -16.53	53.64 2.20 -15.90	55.28 2.12 -19.04	80.48 2.19 -39.76	94.01 2.82 -40.88	85.84 2.42 -40.15	80.73 2.18 -39.61	59.79 2.37 -17.18	64.25 2.49 -25.65	60.46 2.40 -23.30	51.97 2.26 -14.98
ERIE_WT_PWR 323693	33.44 -0.58 -1.61	31.54 -0.53 -0.89	30.12 -0.78 -0.83	30.27 -0.69 -0.81	31.09 -0.87 -0.78	33.56 -0.70 -1.17	35.19 -0.68 -1.71	41.01 -0.93 -3.04	38.50 -0.96 -2.36	38.33 -0.91 -2.82	39.47 -1.20 -3.21	38.59 -1.09 -2.21	37.00 -1.21 -2.52	36.98 -1.14 -2.41	36.71 -1.14 -2.32	35.47 -1.43 -2.77	43.08 -1.23 -5.79	59.29 -2.62 -11.59	47.17 -1.95 -5.85	42.80 -1.91 -5.77	40.89 -1.85 -2.50	38.11 -1.73 -3.74	36.25 -1.91 -3.39	35.91 -1.01 -2.18
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.05 0.65 -1.99	32.88 0.59 -1.10	31.64 0.54 -1.02	31.70 0.54 -1.00	32.67 0.53 -0.97	35.19 0.66 -1.45	37.34 1.06 -2.12	43.88 1.21 -3.76	41.03 1.00 -2.92	40.90 0.98 -3.50	42.41 0.97 -3.98	41.25 1.05 -2.75	39.75 0.93 -3.13	39.67 0.96 -2.99	39.37 0.96 -2.87	38.42 0.85 -3.44	46.82 1.12 -7.18	59.06 1.36 -7.38	51.69 1.17 -7.25	47.14 1.05 -7.15	44.38 1.04 -3.10	41.64 0.90 -4.63	39.70 0.73 -4.21	38.27 0.83 -2.71
E_CANADA_CAP_HY 24051	49.29 2.23 -14.64	41.36 2.06 -8.12	39.58 1.98 -7.52	39.55 2.02 -7.38	40.51 2.21 -7.12	46.24 2.48 -10.68	52.17 2.43 -15.58	69.65 2.96 -27.79	61.69 3.00 -21.59	65.19 2.91 -25.86	69.79 2.92 -29.41	60.97 3.22 -20.29	61.76 2.96 -23.11	60.85 3.07 -22.06	59.81 3.06 -21.22	62.56 3.04 -25.39	94.91 3.35 -53.04	109.48 4.63 -54.53	100.85 4.02 -53.56	95.20 3.43 -52.84	66.53 3.38 -22.91	73.54 3.21 -34.22	68.73 2.88 -31.08	57.46 2.74 -19.99
E_CANADA_MHWK_HY 24050	32.96 0.75 0.20	31.88 0.81 0.11	30.84 0.87 0.11	30.95 0.90 0.10	31.98 0.90 0.10	33.92 0.99 0.15	35.07 1.13 0.22	39.84 1.32 0.39	37.98 1.19 0.31	37.36 1.31 0.37	38.32 1.27 0.42	38.59 1.42 0.29	36.69 1.32 0.33	36.66 1.25 0.31	36.44 1.21 0.30	34.89 1.12 0.36	39.08 1.31 0.75	51.26 1.71 0.77	44.02 1.51 0.76	39.59 1.40 0.75	41.40 1.49 0.33	37.06 1.45 0.49	35.68 1.35 0.44	35.87 1.42 0.28
E_FISHKILL___LBMP 23776	43.86 2.46 -8.98	38.44 2.28 -4.98	36.88 2.19 -4.62	36.88 2.20 -4.53	37.79 2.25 -4.37	42.05 2.41 -6.55	46.52 2.80 -9.56	59.22 3.38 -16.93	53.55 3.30 -13.15	55.44 3.28 -15.74	58.62 3.26 -17.91	53.11 3.30 -12.35	52.90 3.14 -14.07	52.29 3.14 -13.43	51.54 3.09 -12.92	52.49 2.90 -15.46	74.32 3.51 -32.29	87.90 4.38 -33.20	79.69 3.81 -32.61	74.49 3.39 -32.17	57.57 3.38 -13.95	59.86 2.92 -20.83	56.54 2.85 -18.92	49.51 2.61 -12.17
FALCON___SEABRD_CC1 323796	31.99 -0.42 0.00	31.00 -0.19 0.00	29.92 -0.15 0.00	30.09 -0.06 0.00	31.27 0.09 0.00	33.25 0.17 0.00	34.06 -0.10 0.00	38.79 -0.12 0.00	37.10 0.00 0.00	36.46 0.04 0.00	37.53 0.08 0.00	37.57 0.11 0.00	35.73 0.04 0.00	35.72 0.00 0.00	35.43 -0.11 0.00	34.13 0.00 0.00	38.52 0.00 0.00	50.77 0.45 0.00	43.44 0.17 0.00	39.02 0.08 0.00	40.36 0.12 0.00	36.14 0.04 0.00	34.77 0.00 0.00	34.77 0.03 0.00

FALCON___SEABRD_CC2 323797	31.99 -0.42 0.00	31.00 -0.19 0.00	29.92 -0.15 0.00	30.09 -0.06 0.00	31.27 0.09 0.00	33.25 0.17 0.00	34.06 -0.10 0.00	38.79 -0.12 0.00	37.10 0.00 0.00	36.46 0.04 0.00	37.53 0.08 0.00	37.57 0.11 0.00	35.73 0.04 0.00	35.72 0.00 0.00	35.43 -0.11 0.00	34.13 0.00 0.00	38.52 0.00 0.00	50.77 0.45 0.00	43.44 0.17 0.00	39.02 0.08 0.00	40.36 0.12 0.00	36.14 0.04 0.00	34.77 0.00 0.00	34.77 0.03 0.00
FAR ROCKAWAY___4 23548	44.66 3.43 -8.81	39.19 3.12 -4.89	37.58 2.98 -4.53	37.64 3.04 -4.44	38.67 3.21 -4.29	43.08 3.57 -6.43	58.08 4.17 -19.76	66.47 4.94 -22.62	67.88 4.82 -25.95	67.36 4.81 -26.13	80.07 4.72 -37.89	80.94 4.76 -38.72	79.52 4.53 -39.29	78.32 4.54 -38.07	81.21 4.51 -41.16	88.02 4.37 -49.53	105.02 4.43 -62.06	128.12 5.54 -72.27	123.23 4.89 -75.08	108.98 4.32 -65.72	101.18 4.31 -56.64	98.03 4.04 -57.88	78.65 4.24 -39.65	73.52 3.96 -34.83
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.97 2.75 -8.80	38.56 2.50 -4.88	37.00 2.41 -4.52	37.03 2.44 -4.44	37.95 2.50 -4.28	42.15 2.65 -6.42	46.67 3.14 -9.37	59.34 3.85 -16.58	53.80 3.82 -12.88	55.70 3.86 -15.42	58.78 3.78 -17.54	53.38 3.82 -12.10	53.12 3.64 -13.78	52.52 3.65 -13.15	51.81 3.63 -12.65	52.65 3.38 -15.14	74.24 4.08 -31.63	87.82 4.98 -32.52	79.63 4.42 -31.94	74.38 3.93 -31.51	57.73 3.82 -13.66	59.80 3.29 -20.41	56.54 3.23 -18.54	49.53 2.88 -11.92
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.97 2.75 -8.80	38.56 2.50 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.15 2.65 -6.42	46.67 3.14 -9.37	59.30 3.82 -16.58	53.77 3.79 -12.88	55.66 3.82 -15.42	58.75 3.75 -17.54	53.38 3.82 -12.10	53.08 3.60 -13.78	52.52 3.65 -13.15	51.77 3.59 -12.65	52.62 3.35 -15.14	74.24 4.08 -31.63	87.82 4.98 -32.52	79.63 4.42 -31.94	74.34 3.89 -31.51	57.68 3.78 -13.66	59.76 3.25 -20.41	56.50 3.20 -18.54	49.53 2.88 -11.92
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.94 2.72 -8.80	38.56 2.50 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.30 3.82 -16.58	53.77 3.79 -12.88	55.63 3.79 -15.42	58.71 3.71 -17.54	53.34 3.78 -12.10	53.08 3.60 -13.78	52.48 3.61 -13.15	51.74 3.55 -12.65	52.62 3.35 -15.14	74.20 4.04 -31.63	87.78 4.93 -32.52	79.58 4.37 -31.94	74.30 3.86 -31.51	57.68 3.78 -13.66	59.73 3.21 -20.41	56.50 3.20 -18.54	49.50 2.85 -11.92
FARRAGUT___LBMP 323566	43.90 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.26 3.77 -16.58	53.73 3.75 -12.88	55.59 3.75 -15.42	58.67 3.67 -17.54	53.30 3.75 -12.10	53.04 3.57 -13.78	52.45 3.57 -13.15	51.71 3.52 -12.65	52.58 3.31 -15.14	74.16 4.01 -31.63	87.72 4.88 -32.52	79.54 4.33 -31.94	74.27 3.82 -31.51	57.64 3.74 -13.66	59.73 3.21 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92
FENNER___WINDPWR 24204	34.11 0.71 -0.99	32.45 0.72 -0.55	31.24 0.66 -0.51	31.31 0.66 -0.50	32.28 0.62 -0.48	34.56 0.76 -0.72	36.30 1.09 -1.05	42.01 1.24 -1.86	39.63 1.08 -1.45	39.28 1.13 -1.73	40.55 1.12 -1.97	39.98 1.16 -1.36	38.35 1.11 -1.55	38.31 1.11 -1.48	38.02 1.07 -1.42	36.82 0.99 -1.70	43.23 1.15 -3.55	55.43 1.46 -3.65	48.11 1.26 -3.59	43.57 1.09 -3.54	42.86 1.09 -1.54	39.37 0.98 -2.29	37.68 0.83 -2.08	37.08 1.01 -1.34
FIBERTEK___ENERGY 23856	33.15 -0.16 -0.90	31.52 -0.16 -0.50	30.38 -0.15 -0.46	30.45 -0.15 -0.45	31.40 -0.22 -0.44	33.57 -0.16 -0.65	35.22 0.10 -0.96	40.64 0.04 -1.70	38.27 -0.15 -1.32	37.92 -0.07 -1.58	39.10 -0.15 -1.79	38.62 -0.07 -1.24	37.00 -0.11 -1.41	36.99 -0.07 -1.35	36.76 -0.07 -1.29	35.54 -0.14 -1.55	41.72 -0.04 -3.24	53.54 -0.10 -3.33	46.41 -0.13 -3.27	42.04 -0.12 -3.22	41.51 -0.12 -1.40	38.12 -0.07 -2.09	36.52 -0.14 -1.90	35.88 -0.07 -1.22
FITZPATRICK____ 23598	32.05 -0.91 -0.54	30.61 -0.87 -0.30	29.54 -0.81 -0.28	29.58 -0.84 -0.27	30.53 -0.91 -0.26	32.55 -0.93 -0.40	33.92 -0.82 -0.58	38.84 -1.09 -1.02	36.75 -1.15 -0.80	36.28 -1.09 -0.95	37.38 -1.16 -1.08	37.05 -1.16 -0.75	35.44 -1.11 -0.85	35.46 -1.07 -0.81	35.25 -1.07 -0.78	34.00 -1.06 -0.94	39.32 -1.15 -1.96	50.72 -1.61 -2.01	43.90 -1.34 -1.97	39.64 -1.25 -1.95	39.83 -1.25 -0.84	36.32 -1.05 -1.26	34.87 -1.04 -1.15	34.53 -0.94 -0.74
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	44.10 2.72 -8.97	38.68 2.52 -4.97	37.08 2.41 -4.61	37.08 2.41 -4.52	38.03 2.50 -4.36	42.30 2.68 -6.54	46.84 3.14 -9.54	59.45 3.77 -16.77	53.81 3.67 -13.03	55.74 3.79 -15.54	58.84 3.71 -17.67	53.36 3.71 -12.19	53.08 3.50 -13.88	52.47 3.50 -13.25	51.77 3.48 -12.75	52.66 3.28 -15.26	74.47 4.08 -31.87	88.27 5.18 -32.76	79.95 4.50 -32.18	74.69 4.01 -31.75	57.95 3.95 -13.77	60.06 3.39 -20.56	56.78 3.34 -18.67	49.80 3.06 -12.01
FORT ORANGE____ 23900	45.71 1.98 -11.32	39.39 1.93 -6.28	37.72 1.83 -5.81	37.69 1.84 -5.70	38.58 1.90 -5.50	43.35 2.02 -8.25	48.05 1.84 -12.04	62.84 2.02 -21.92	56.20 2.08 -17.02	58.85 2.04 -20.39	62.86 2.21 -23.19	55.63 2.17 -16.00	55.98 2.07 -18.22	55.18 2.07 -17.39	54.32 2.06 -16.73	56.09 1.94 -20.02	82.50 2.16 -41.82	96.14 2.82 -43.00	87.93 2.42 -42.24	82.74 2.14 -41.67	60.60 2.29 -18.07	65.43 2.35 -26.98	61.50 2.23 -24.51	52.58 2.08 -15.76
FORT_DRUM_COGEN 23780	33.11 0.36 -0.34	31.71 0.34 -0.19	30.55 0.30 -0.18	30.69 0.36 -0.17	31.72 0.38 -0.17	33.76 0.43 -0.25	35.07 0.54 -0.36	40.31 0.74 -0.66	38.29 0.67 -0.52	37.77 0.73 -0.62	39.02 0.86 -0.70	38.92 0.97 -0.48	37.10 0.86 -0.55	37.03 0.78 -0.53	36.75 0.71 -0.51	35.42 0.68 -0.61	40.52 0.73 -1.27	52.98 1.36 -1.30	45.72 1.17 -1.28	41.17 0.97 -1.26	41.71 0.93 -0.55	37.72 0.79 -0.82	36.24 0.73 -0.74	36.01 0.80 -0.48
FPL_FAR_ROCK_GT1 24212	44.66 3.43 -8.81	39.19 3.12 -4.89	37.58 2.98 -4.53	37.64 3.04 -4.44	38.67 3.21 -4.29	43.08 3.57 -6.43	58.08 4.17 -19.76	66.47 4.94 -22.62	67.88 4.82 -25.95	67.36 4.81 -26.13	80.07 4.72 -37.89	80.94 4.76 -38.72	79.52 4.53 -39.29	78.32 4.54 -38.07	81.21 4.51 -41.16	88.02 4.37 -49.53	105.02 4.43 -62.06	128.12 5.54 -72.27	123.23 4.89 -75.08	108.98 4.32 -65.72	101.18 4.31 -56.64	98.03 4.04 -57.88	78.65 4.24 -39.65	73.52 3.96 -34.83
FPL_FAR_ROCK_GT2 23815	44.66 3.43 -8.81	39.19 3.12 -4.89	37.58 2.98 -4.53	37.64 3.04 -4.44	38.67 3.21 -4.29	43.08 3.57 -6.43	58.08 4.17 -19.76	66.47 4.94 -22.62	67.88 4.82 -25.95	67.36 4.81 -26.13	80.07 4.72 -37.89	80.94 4.76 -38.72	79.52 4.53 -39.29	78.32 4.54 -38.07	81.21 4.51 -41.16	88.02 4.37 -49.53	105.02 4.43 -62.06	128.12 5.54 -72.27	123.23 4.89 -75.08	108.98 4.32 -65.72	101.18 4.31 -56.64	98.03 4.04 -57.88	78.65 4.24 -39.65	73.52 3.96 -34.83
FRANKLIN_FALL_HYD 24054	31.96 -0.45 0.00	31.00 -0.19 0.00	29.86 -0.21 0.00	30.06 -0.09 0.00	31.14 -0.03 0.00	33.01 -0.07 0.00	33.75 -0.41 0.00	38.44 -0.47 0.00	36.69 -0.41 0.00	36.09 -0.33 0.00	37.12 -0.34 0.00	37.31 -0.15 0.00	35.51 -0.18 0.00	35.51 -0.21 0.00	35.18 -0.36 0.00	33.89 -0.24 0.00	38.21 -0.31 0.00	50.67 0.35 0.00	43.31 0.04 0.00	38.86 -0.08 0.00	40.16 -0.08 0.00	35.96 -0.14 0.00	34.66 -0.10 0.00	34.66 -0.07 0.00

FREEPORT_EQUS_GT1 23764	44.49 3.27 -8.81	38.93 2.87 -4.88	37.33 2.74 -4.52	37.45 2.87 -4.44	38.54 3.09 -4.28	42.94 3.44 -6.42	53.30 3.96 -15.18	66.07 4.71 -22.45	67.30 4.64 -25.56	66.12 4.59 -25.11	79.74 4.42 -37.86	79.94 4.38 -38.10	78.99 4.17 -39.12	77.49 4.18 -37.59	80.60 4.16 -40.91	87.65 3.99 -49.53	105.29 4.70 -62.06	128.47 5.88 -72.27	123.67 5.32 -75.08	109.40 4.75 -65.72	101.62 4.75 -56.64	98.13 4.15 -57.88	75.05 4.00 -36.29	66.98 3.72 -28.53
FREEPORT___CT2 23818	44.49 3.27 -8.81	38.93 2.87 -4.88	37.33 2.74 -4.52	37.45 2.87 -4.44	38.54 3.09 -4.28	42.94 3.44 -6.42	53.30 3.96 -15.18	66.07 4.71 -22.45	67.30 4.64 -25.56	66.12 4.59 -25.11	79.74 4.42 -37.86	79.94 4.38 -38.10	78.99 4.17 -39.12	77.49 4.18 -37.59	80.60 4.16 -40.91	87.65 3.99 -49.53	105.29 4.70 -62.06	128.47 5.88 -72.27	123.67 5.32 -75.08	109.40 4.75 -65.72	101.62 4.75 -56.64	98.13 4.15 -57.88	75.05 4.00 -36.29	66.98 3.72 -28.53
FULTON COGEN____ 23766	32.56 -0.55 -0.70	31.04 -0.53 -0.39	29.92 -0.51 -0.36	29.96 -0.54 -0.35	30.92 -0.59 -0.34	33.00 -0.59 -0.51	34.56 -0.34 -0.74	39.72 -0.51 -1.32	37.46 -0.67 -1.03	37.07 -0.58 -1.23	38.22 -0.64 -1.40	37.82 -0.60 -0.97	36.22 -0.57 -1.10	36.20 -0.57 -1.05	35.97 -0.57 -1.01	34.75 -0.58 -1.21	40.51 -0.54 -2.53	52.11 -0.81 -2.60	45.13 -0.69 -2.55	40.83 -0.62 -2.52	40.68 -0.65 -1.09	37.19 -0.54 -1.63	35.65 -0.59 -1.48	35.20 -0.49 -0.95
FULTON___LFGE 323630	49.36 2.95 -14.00	42.19 3.24 -7.77	40.42 3.16 -7.19	40.49 3.29 -7.06	41.16 3.18 -6.81	46.80 3.50 -10.21	53.02 3.96 -14.90	70.24 4.74 -26.58	62.43 4.67 -20.65	65.88 4.73 -24.73	70.24 4.64 -28.13	61.70 4.83 -19.41	62.26 4.46 -22.10	61.53 4.71 -21.10	60.62 4.80 -20.29	63.16 4.74 -24.29	94.96 5.70 -50.73	110.33 7.85 -52.16	101.47 6.97 -51.23	95.51 6.04 -50.54	68.15 6.00 -21.92	74.11 5.27 -32.73	69.33 4.83 -29.73	58.47 4.62 -19.12
G.F.CEMENT___DRP 24184	47.71 2.88 -12.41	40.84 2.77 -6.88	39.09 2.65 -6.37	39.03 2.62 -6.25	39.98 2.77 -6.03	45.17 3.04 -9.05	50.68 3.31 -13.20	66.47 3.97 -23.59	59.47 4.04 -18.32	62.30 3.93 -21.95	66.47 4.05 -24.97	58.65 3.97 -17.22	59.09 3.78 -19.61	58.19 3.75 -18.72	57.31 3.76 -18.01	59.40 3.72 -21.56	87.94 4.39 -45.02	102.59 5.99 -46.29	93.93 5.19 -45.47	88.23 4.44 -44.85	64.23 4.55 -19.45	69.02 3.87 -29.05	64.70 3.55 -26.38	55.14 3.44 -16.97
GARDENVILLE___LBMP 24039	33.30 -0.71 -1.60	31.41 -0.66 -0.89	29.99 -0.90 -0.82	30.15 -0.81 -0.81	30.99 -0.97 -0.78	33.42 -0.83 -1.17	35.05 -0.82 -1.71	40.84 -1.09 -3.03	38.34 -1.11 -2.35	38.14 -1.09 -2.81	39.31 -1.35 -3.20	38.39 -1.27 -2.21	36.85 -1.36 -2.51	36.80 -1.32 -2.40	36.53 -1.31 -2.31	35.32 -1.57 -2.76	42.90 -1.39 -5.77	56.77 -2.82 -9.27	46.93 -2.16 -5.82	42.62 -2.06 -5.74	40.72 -2.01 -2.49	37.95 -1.88 -3.72	36.09 -2.05 -3.38	35.76 -1.15 -2.17
GENERAL___MILLS 23808	33.41 -0.62 -1.61	31.51 -0.56 -0.89	30.09 -0.81 -0.83	30.24 -0.72 -0.81	31.05 -0.91 -0.78	33.52 -0.73 -1.17	35.15 -0.72 -1.71	40.97 -0.97 -3.04	38.46 -1.00 -2.36	38.26 -0.98 -2.82	39.47 -1.20 -3.21	38.55 -1.12 -2.21	36.96 -1.25 -2.52	36.95 -1.18 -2.41	36.68 -1.17 -2.32	35.43 -1.47 -2.77	43.04 -1.27 -5.79	59.24 -2.67 -11.59	47.13 -1.99 -5.85	42.76 -1.95 -5.77	40.85 -1.89 -2.50	38.07 -1.77 -3.74	36.21 -1.95 -3.39	35.87 -1.04 -2.18
GE_PLASTICS___DRP 24183	45.54 1.88 -11.25	39.26 1.84 -6.24	37.62 1.77 -5.78	37.60 1.78 -5.67	38.48 1.84 -5.47	43.20 1.92 -8.20	47.97 1.84 -11.97	62.46 2.14 -21.42	55.89 2.15 -16.63	58.49 2.15 -19.92	62.33 2.21 -22.66	55.30 2.21 -15.63	55.60 2.11 -17.80	54.82 2.11 -16.99	53.98 2.10 -16.35	55.67 1.98 -19.57	81.63 2.23 -40.87	95.20 2.87 -42.02	87.01 2.47 -41.27	81.87 2.22 -40.71	60.22 2.33 -17.65	64.64 2.17 -26.37	60.76 2.05 -23.95	52.08 1.94 -15.40
GILBOA___1 23756	42.63 1.56 -8.66	37.45 1.47 -4.80	35.93 1.41 -4.45	35.93 1.42 -4.36	36.82 1.43 -4.21	40.95 1.56 -6.31	45.08 1.71 -9.21	57.30 2.02 -16.37	51.78 1.97 -12.71	53.62 1.97 -15.23	56.73 1.95 -17.32	51.39 1.98 -11.95	51.19 1.89 -13.61	50.60 1.89 -12.99	49.91 1.88 -12.50	50.82 1.74 -14.96	71.73 1.96 -31.24	84.81 2.37 -32.12	76.85 2.03 -31.55	71.97 1.91 -31.12	55.78 2.05 -13.50	58.07 1.80 -20.16	54.81 1.74 -18.31	48.14 1.63 -11.77
GILBOA___2 23757	42.63 1.56 -8.66	37.45 1.47 -4.80	35.93 1.41 -4.45	35.93 1.42 -4.36	36.82 1.43 -4.21	40.95 1.56 -6.31	45.08 1.71 -9.21	57.30 2.02 -16.37	51.78 1.97 -12.71	53.62 1.97 -15.23	56.73 1.95 -17.32	51.39 1.98 -11.95	51.19 1.89 -13.61	50.60 1.89 -12.99	49.91 1.88 -12.50	50.82 1.74 -14.96	71.73 1.96 -31.24	84.81 2.37 -32.12	76.85 2.03 -31.55	71.97 1.91 -31.12	55.78 2.05 -13.50	58.07 1.80 -20.16	54.81 1.74 -18.31	48.14 1.63 -11.77
GILBOA___3 23758	42.63 1.56 -8.66	37.45 1.47 -4.80	35.93 1.41 -4.45	35.93 1.42 -4.36	36.82 1.43 -4.21	40.95 1.56 -6.31	45.08 1.71 -9.21	57.30 2.02 -16.37	51.78 1.97 -12.71	53.62 1.97 -15.23	56.73 1.95 -17.32	51.39 1.98 -11.95	51.19 1.89 -13.61	50.60 1.89 -12.99	49.91 1.88 -12.50	50.82 1.74 -14.96	71.73 1.96 -31.24	84.81 2.37 -32.12	76.85 2.03 -31.55	71.97 1.91 -31.12	55.78 2.05 -13.50	58.07 1.80 -20.16	54.81 1.74 -18.31	48.14 1.63 -11.77
GILBOA___4 23759	42.63 1.56 -8.66	37.45 1.47 -4.80	35.93 1.41 -4.45	35.93 1.42 -4.36	36.82 1.43 -4.21	40.95 1.56 -6.31	45.08 1.71 -9.21	57.30 2.02 -16.37	51.78 1.97 -12.71	53.62 1.97 -15.23	56.73 1.95 -17.32	51.39 1.98 -11.95	51.19 1.89 -13.61	50.60 1.89 -12.99	49.91 1.88 -12.50	50.82 1.74 -14.96	71.73 1.96 -31.24	84.81 2.37 -32.12	76.85 2.03 -31.55	71.97 1.91 -31.12	55.78 2.05 -13.50	58.07 1.80 -20.16	54.81 1.74 -18.31	48.14 1.63 -11.77
GILBOA____ 23599	42.63 1.56 -8.66	37.45 1.47 -4.80	35.93 1.41 -4.45	35.93 1.42 -4.36	36.82 1.43 -4.21	40.95 1.56 -6.31	45.08 1.71 -9.21	57.30 2.02 -16.37	51.78 1.97 -12.71	53.62 1.97 -15.23	56.73 1.95 -17.32	51.39 1.98 -11.95	51.19 1.89 -13.61	50.60 1.89 -12.99	49.91 1.88 -12.50	50.82 1.74 -14.96	71.73 1.96 -31.24	84.81 2.37 -32.12	76.85 2.03 -31.55	71.97 1.91 -31.12	55.78 2.05 -13.50	58.07 1.80 -20.16	54.81 1.74 -18.31	48.14 1.63 -11.77
GINNA____ 23603	31.67 -1.78 -1.04	30.04 -1.71 -0.58	28.89 -1.71 -0.53	28.96 -1.72 -0.52	29.84 -1.84 -0.51	32.02 -1.82 -0.76	33.66 -1.61 -1.11	39.04 -1.83 -1.97	36.70 -1.93 -1.53	36.35 -1.90 -1.83	37.55 -1.99 -2.08	36.91 -1.99 -1.43	35.36 -1.96 -1.63	35.31 -1.96 -1.56	35.08 -1.95 -1.50	33.98 -1.94 -1.79	40.35 -1.93 -3.75	51.31 -2.87 -3.85	44.63 -2.42 -3.79	40.45 -2.22 -3.73	39.56 -2.29 -1.62	36.43 -2.10 -2.42	34.81 -2.16 -2.20	34.27 -1.88 -1.41
GLEN PARK____ 23778	33.20 0.42 -0.36	31.79 0.40 -0.20	30.65 0.39 -0.19	30.76 0.42 -0.18	31.82 0.47 -0.18	33.87 0.53 -0.27	35.23 0.68 -0.39	40.54 0.93 -0.70	38.50 0.85 -0.55	37.95 0.87 -0.65	39.29 1.09 -0.74	39.14 1.16 -0.51	37.31 1.04 -0.58	37.21 0.93 -0.56	36.92 0.85 -0.54	35.62 0.85 -0.64	40.79 0.92 -1.34	53.36 1.66 -1.38	46.01 1.38 -1.36	41.44 1.17 -1.34	41.90 1.09 -0.58	37.95 0.98 -0.87	36.39 0.83 -0.79	36.18 0.94 -0.51

GLENWOOD_IC_1_G5 23712	44.23 3.01 -8.80	38.78 2.71 -4.88	37.18 2.59 -4.52	37.24 2.65 -4.44	38.26 2.81 -4.28	42.58 3.08 -6.42	51.99 3.62 -14.21	65.64 4.32 -22.42	66.84 4.26 -25.47	65.53 4.22 -24.89	79.51 4.19 -37.86	79.66 4.23 -37.96	78.78 4.00 -39.09	77.25 4.04 -37.49	80.37 3.98 -40.85	87.17 3.52 -49.53	104.86 4.28 -62.06	127.92 5.33 -72.27	123.02 4.67 -75.08	108.82 4.17 -65.72	101.02 4.15 -56.64	97.52 3.54 -57.88	73.99 3.65 -35.57	65.30 3.37 -27.19
GLENWOOD_IC_2_G1 23688	44.07 2.85 -8.80	38.62 2.56 -4.88	37.06 2.47 -4.52	37.09 2.50 -4.44	38.08 2.62 -4.28	42.38 2.88 -6.42	50.69 3.35 -13.17	65.33 4.05 -22.38	66.46 3.97 -25.39	65.02 3.93 -24.66	79.21 3.90 -37.85	79.22 3.93 -37.82	78.49 3.75 -39.05	76.86 3.75 -37.39	80.06 3.73 -40.80	87.14 3.48 -49.53	104.79 4.20 -62.06	127.82 5.23 -72.27	122.93 4.58 -75.08	108.70 4.05 -65.72	100.90 4.02 -56.64	97.45 3.47 -57.88	72.95 3.37 -34.81	63.60 3.09 -25.77
GLENWOOD_IC_3_G1 23689	44.07 2.85 -8.80	38.62 2.56 -4.88	37.06 2.47 -4.52	37.09 2.50 -4.44	38.08 2.62 -4.28	42.38 2.88 -6.42	50.69 3.35 -13.17	65.33 4.05 -22.38	66.46 3.97 -25.39	65.02 3.93 -24.66	79.21 3.90 -37.85	79.22 3.93 -37.82	78.49 3.75 -39.05	76.86 3.75 -37.39	80.06 3.73 -40.80	87.14 3.48 -49.53	104.79 4.20 -62.06	127.82 5.23 -72.27	122.93 4.58 -75.08	108.70 4.05 -65.72	100.90 4.02 -56.64	97.45 3.47 -57.88	72.95 3.37 -34.81	63.60 3.09 -25.77
GLENWOOD___4 23550	44.23 3.01 -8.80	38.78 2.71 -4.88	37.18 2.59 -4.52	37.24 2.65 -4.44	38.26 2.81 -4.28	42.58 3.08 -6.42	51.99 3.62 -14.21	65.64 4.32 -22.42	66.84 4.26 -25.47	65.53 4.22 -24.89	79.51 4.19 -37.86	79.66 4.23 -37.96	78.78 4.00 -39.09	77.25 4.04 -37.49	80.37 3.98 -40.85	87.27 3.62 -49.53	104.98 4.39 -62.06	128.07 5.49 -72.27	123.15 4.80 -75.08	108.90 4.24 -65.72	101.10 4.22 -56.64	97.63 3.65 -57.88	73.99 3.65 -35.57	65.30 3.37 -27.19
GLENWOOD___5 23614	44.23 3.01 -8.80	38.78 2.71 -4.88	37.18 2.59 -4.52	37.24 2.65 -4.44	38.26 2.81 -4.28	42.58 3.08 -6.42	51.99 3.62 -14.21	65.64 4.32 -22.42	66.84 4.26 -25.47	65.53 4.22 -24.89	79.51 4.19 -37.86	79.66 4.23 -37.96	78.78 4.00 -39.09	77.25 4.04 -37.49	80.37 3.98 -40.85	87.27 3.62 -49.53	104.98 4.39 -62.06	128.07 5.49 -72.27	123.15 4.80 -75.08	108.90 4.24 -65.72	101.10 4.22 -56.64	97.63 3.65 -57.88	73.99 3.65 -35.57	65.30 3.37 -27.19
GLOBAL GREEN_PORT_GT1 23814	46.21 4.99 -8.80	40.15 4.08 -4.88	38.47 3.88 -4.52	38.60 4.01 -4.44	40.19 4.74 -4.28	44.86 5.36 -6.42	52.41 5.64 -12.61	67.65 6.38 -22.36	68.67 6.23 -25.34	67.15 6.19 -24.54	81.22 5.92 -37.85	81.09 5.88 -37.75	80.54 5.82 -39.03	78.76 5.71 -37.33	81.91 5.61 -40.76	89.32 5.67 -49.53	107.71 7.13 -62.06	131.67 8.96 -72.39	125.87 7.53 -75.08	111.31 6.66 -65.72	103.52 6.64 -56.64	99.51 5.52 -57.88	74.52 5.35 -34.40	64.84 5.11 -25.00
GLOBE___DSASP 323697	31.78 -2.14 -1.50	30.02 -2.00 -0.83	28.62 -2.22 -0.77	28.74 -2.17 -0.76	29.54 -2.37 -0.73	31.86 -2.32 -1.10	33.16 -2.60 -1.60	38.51 -3.23 -2.83	36.22 -3.08 -2.20	35.92 -3.13 -2.63	37.01 -3.45 -3.00	36.15 -3.37 -2.07	34.76 -3.28 -2.35	34.72 -3.25 -2.25	34.46 -3.23 -2.16	33.33 -3.38 -2.59	40.34 -3.58 -5.40	49.03 -5.78 -4.50	44.05 -4.67 -5.46	40.04 -4.28 -5.38	38.35 -4.22 -2.33	35.76 -3.83 -3.49	34.11 -3.82 -3.17	34.10 -2.67 -2.04
GOETHSLN___LBMP 323567	43.87 2.66 -8.80	38.50 2.43 -4.88	36.94 2.35 -4.52	36.94 2.35 -4.44	37.86 2.40 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.19 3.70 -16.58	53.62 3.64 -12.88	55.48 3.64 -15.42	58.56 3.56 -17.54	53.19 3.63 -12.10	52.93 3.46 -13.78	52.34 3.46 -13.15	51.63 3.45 -12.65	52.48 3.21 -15.14	74.01 3.85 -31.63	87.52 4.68 -32.52	79.37 4.15 -31.94	74.15 3.70 -31.51	57.48 3.58 -13.66	59.58 3.07 -20.41	56.36 3.06 -18.54	49.36 2.71 -11.92
GOODYEAR_LAKE_HYD 323669	36.68 1.62 -2.65	34.15 1.50 -1.47	32.85 1.41 -1.36	32.93 1.45 -1.34	33.96 1.50 -1.29	36.67 1.65 -1.93	39.00 2.02 -2.82	46.34 2.41 -5.02	43.31 2.30 -3.90	43.35 2.26 -4.67	45.02 2.25 -5.32	43.49 2.36 -3.67	42.05 2.18 -4.18	41.92 2.22 -3.99	41.54 2.17 -3.83	40.80 2.08 -4.59	50.54 2.43 -9.59	63.24 3.07 -9.86	55.63 2.68 -9.68	50.82 2.34 -9.55	46.71 2.33 -4.14	44.35 2.06 -6.19	42.26 1.88 -5.62	40.19 1.84 -3.61
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	35.71 0.42 -2.87	33.15 0.38 -1.59	31.85 0.30 -1.48	31.93 0.33 -1.45	32.85 0.28 -1.40	35.57 0.40 -2.10	37.94 0.72 -3.06	45.08 0.74 -5.43	41.88 0.56 -4.22	42.05 0.58 -5.05	43.69 0.49 -5.75	41.99 0.56 -3.97	40.71 0.50 -4.52	40.57 0.54 -4.31	40.21 0.53 -4.15	39.47 0.38 -4.96	49.47 0.58 -10.37	61.43 0.45 -10.66	54.22 0.48 -10.47	49.65 0.39 -10.33	45.16 0.44 -4.48	43.16 0.36 -6.69	41.09 0.25 -6.08	39.09 0.45 -3.91
GOUDEY___7 23579	35.74 0.45 -2.87	33.18 0.40 -1.59	31.88 0.33 -1.48	31.93 0.33 -1.45	32.89 0.31 -1.40	35.61 0.43 -2.10	37.97 0.75 -3.06	45.12 0.78 -5.43	41.91 0.59 -4.22	42.09 0.62 -5.05	43.73 0.52 -5.75	42.02 0.60 -3.97	40.75 0.54 -4.52	40.60 0.57 -4.31	40.25 0.57 -4.15	39.50 0.41 -4.96	49.51 0.61 -10.37	61.53 0.55 -10.66	54.26 0.52 -10.47	49.73 0.47 -10.33	45.20 0.48 -4.48	43.19 0.40 -6.69	41.12 0.28 -6.08	39.13 0.49 -3.91
GOUDEY___8 23580	35.71 0.42 -2.87	33.15 0.38 -1.59	31.85 0.30 -1.48	31.93 0.33 -1.45	32.85 0.28 -1.40	35.57 0.40 -2.10	37.94 0.72 -3.06	45.08 0.74 -5.43	41.88 0.56 -4.22	42.05 0.58 -5.05	43.69 0.49 -5.75	41.99 0.56 -3.97	40.71 0.50 -4.52	40.57 0.54 -4.31	40.21 0.53 -4.15	39.47 0.38 -4.96	49.47 0.58 -10.37	61.43 0.45 -10.66	54.22 0.48 -10.47	49.65 0.39 -10.33	45.16 0.44 -4.48	43.16 0.36 -6.69	41.09 0.25 -6.08	39.09 0.45 -3.91
GOWANUS_GT1_1 24077	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
GOWANUS_GT1_2 24078	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
GOWANUS_GT1_3 24079	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92

GOWANUS_GT1_4 24080	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT1_5 24084	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT1_6 24111	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT1_7 24112	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT1_8 24113	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT2_1 24114	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT2_2 24115	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT2_3 24116	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT2_4 24117	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT2_5 24118	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT2_6 24119	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT2_7 24120	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT2_8 24121	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT3_1 24122	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT3_2 24123	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92



GOWANUS_GT3_3 24124	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT3_4 24125	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT3_5 24126	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT3_6 24127	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT3_7 24128	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT3_8 24129	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT4_1 24130	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT4_2 24131	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT4_3 24132	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT4_4 24133	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT4_5 24134	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT4_6 24135	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT4_7 24136	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GOWANUS_GT4_8 24137	44.00	38.56	37.03	37.00	37.92	42.01	46.54	59.34	53.91	55.90	58.95	53.49	53.22	52.66	51.92	52.79	74.57	88.03	79.90	74.59	57.89	59.91	56.64	49.54
	2.79	2.50	2.43	2.41	2.46	2.51	3.01	3.85	3.93	4.01	3.90	3.93	3.75	3.78	3.73	3.52	4.35	5.18	4.63	4.09	3.98	3.39	3.34	2.88
	-8.80	-4.88	-4.52	-4.44	-4.28	-6.42	-9.37	-16.58	-12.88	-15.48	-17.60	-12.10	-13.78	-13.16	-12.65	-15.15	-31.69	-32.53	-32.00	-31.57	-13.67	-20.41	-18.54	-11.92
GREENIDGE___3 23582	34.39	32.36	31.08	31.17	32.10	34.61	36.77	43.04	40.27	40.20	41.58	40.55	38.99	38.92	38.67	37.57	45.63	57.06	49.87	45.79	43.41	40.53	38.59	37.50
	0.20	0.19	0.09	0.12	0.06	0.23	0.72	0.78	0.56	0.66	0.56	0.64	0.50	0.54	0.57	0.38	0.69	0.15	0.13	0.47	0.40	0.29	0.07	0.35
	-1.78	-0.99	-0.91	-0.90	-0.86	-1.30	-1.89	-3.36	-2.61	-3.13	-3.56	-2.45	-2.79	-2.67	-2.56	-3.07	-6.41	-6.59	-6.48	-6.39	-2.77	-4.14	-3.76	-2.42

GREENIDGE___4 23583	34.39 0.20 -1.78	32.36 0.19 -0.99	31.08 0.09 -0.91	31.17 0.12 -0.90	32.10 0.06 -0.86	34.61 0.23 -1.30	36.77 0.72 -1.89	43.04 0.78 -3.36	40.27 0.56 -2.61	40.20 0.66 -3.13	41.58 0.56 -3.56	40.55 0.64 -2.45	38.99 0.50 -2.79	38.92 0.54 -2.67	38.67 0.57 -2.56	37.57 0.38 -3.07	45.63 0.69 -6.41	57.06 0.15 -6.59	49.87 0.13 -6.48	45.79 0.47 -6.39	43.41 0.40 -2.77	40.53 0.29 -4.14	38.59 0.07 -3.76	37.50 0.35 -2.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
GROVEVILLE___HYD 323602	44.10 2.72 -8.97	38.68 2.52 -4.97	37.08 2.41 -4.61	37.08 2.41 -4.52	38.03 2.50 -4.36	42.30 2.68 -6.54	46.84 3.14 -9.54	59.45 3.77 -16.77	53.81 3.67 -13.03	55.74 3.79 -15.54	58.84 3.71 -17.67	53.36 3.71 -12.19	53.08 3.50 -13.88	52.47 3.50 -13.25	51.77 3.48 -12.75	52.66 3.28 -15.26	74.47 4.08 -31.87	88.27 5.18 -32.76	79.95 4.50 -32.18	74.69 4.01 -31.75	57.95 3.95 -13.77	60.06 3.39 -20.56	56.78 3.34 -18.67	49.80 3.06 -12.01
HAMPSHIRE___PAPER_HYD 323593	32.09 -0.32 0.00	30.93 -0.25 0.00	29.80 -0.27 0.00	29.94 -0.21 0.00	30.93 -0.25 0.00	32.68 -0.40 0.00	33.31 -0.85 0.00	38.01 -0.89 0.00	36.21 -0.89 0.00	35.58 -0.84 0.00	36.64 -0.82 0.00	36.97 -0.49 0.00	35.23 -0.46 0.00	35.19 -0.53 0.00	35.00 -0.53 0.00	33.58 -0.55 0.00	37.71 -0.81 0.00	50.07 -0.25 0.00	42.92 -0.35 0.00	38.55 -0.39 0.00	39.79 -0.44 0.00	35.63 -0.47 0.00	34.56 -0.21 0.00	34.70 -0.03 0.00
HARDSCRABBLE_WT_PWR 323673	32.70 0.49 0.20	31.63 0.56 0.11	30.60 0.63 0.11	30.74 0.69 0.10	31.76 0.69 0.10	33.69 0.76 0.15	34.83 0.89 0.22	39.56 1.05 0.39	37.76 0.96 0.31	37.14 1.09 0.37	38.13 1.09 0.42	38.37 1.20 0.29	36.47 1.11 0.33	36.44 1.04 0.31	36.23 0.99 0.30	34.69 0.92 0.36	38.81 1.04 0.75	50.90 1.36 0.77	43.76 1.26 0.76	39.35 1.17 0.75	41.16 1.25 0.33	36.88 1.26 0.49	35.51 1.18 0.44	35.67 1.22 0.28
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	43.03 2.34 -8.28	37.96 2.18 -4.59	36.43 2.10 -4.26	36.44 2.11 -4.18	37.35 2.15 -4.03	41.40 2.28 -6.04	45.78 2.80 -8.81	57.86 3.35 -15.60	52.37 3.15 -12.12	54.13 3.21 -14.51	57.03 3.07 -16.50	51.99 3.15 -11.38	51.62 2.96 -12.96	51.10 3.00 -12.37	50.42 2.99 -11.90	51.17 2.80 -14.25	71.75 3.47 -29.76	85.24 4.33 -30.60	77.08 3.76 -30.05	71.93 3.35 -29.64	56.39 3.30 -12.86	58.12 2.82 -19.20	54.99 2.78 -17.44	48.48 2.53 -11.21
HARZA MOOSE___RIVER 24016	33.03 0.61 0.00	31.84 0.66 0.00	30.70 0.63 0.00	30.78 0.63 0.00	31.80 0.62 0.00	33.78 0.70 0.00	35.05 0.89 0.00	39.99 1.09 0.00	38.03 0.93 0.00	37.44 1.02 0.00	38.51 1.05 0.00	38.62 1.16 0.00	36.80 1.11 0.00	36.76 1.04 0.00	36.53 0.99 0.00	35.08 0.95 0.00	39.60 1.08 0.00	51.98 1.66 0.00	44.69 1.43 0.00	40.15 1.21 0.00	41.40 1.17 0.00	37.11 1.01 0.00	35.70 0.94 0.00	35.77 1.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	43.94 2.72 -8.80	38.53 2.46 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.89 2.43 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.26 3.77 -16.58	53.81 3.82 -12.88	55.70 3.86 -15.42	58.75 3.75 -17.54	53.38 3.82 -12.10	53.12 3.64 -13.78	52.52 3.65 -13.16	51.78 3.59 -12.65	52.65 3.38 -15.15	74.36 4.20 -31.63	87.88 5.03 -32.53	79.67 4.46 -31.95	74.34 3.89 -31.51	57.73 3.82 -13.67	59.77 3.25 -20.41	56.50 3.20 -18.54	49.47 2.81 -11.92
HEMPSTEAD____ 23647	44.30 3.08 -8.80	38.75 2.68 -4.88	37.15 2.55 -4.52	37.27 2.68 -4.44	38.36 2.90 -4.28	42.71 3.21 -6.42	52.39 3.69 -14.53	65.77 4.43 -22.43	66.98 4.38 -25.50	65.68 4.30 -24.97	79.55 4.23 -37.86	79.70 4.23 -38.01	78.79 4.00 -39.10	77.28 4.04 -37.53	80.38 3.98 -40.87	87.41 3.75 -49.53	105.09 4.51 -62.06	128.22 5.63 -72.27	123.32 4.97 -75.08	109.09 4.44 -65.72	101.26 4.39 -56.64	97.77 3.79 -57.88	74.30 3.72 -35.81	65.85 3.47 -27.64
HICKLING___1 23621	35.28 0.58 -2.28	32.88 0.44 -1.27	31.54 0.30 -1.17	31.63 0.33 -1.15	32.60 0.31 -1.11	35.27 0.53 -1.67	37.48 0.89 -2.43	44.12 0.90 -4.31	41.20 0.74 -3.35	41.01 0.58 -4.01	42.59 0.56 -4.57	41.25 0.64 -3.15	39.78 0.50 -3.59	39.68 0.54 -3.42	39.36 0.53 -3.29	38.38 0.31 -3.94	47.37 0.61 -8.23	59.94 0.30 -9.31	51.93 0.34 -8.32	47.45 0.31 -8.20	44.16 0.36 -3.56	41.64 0.22 -5.31	39.59 0.00 -4.83	38.26 0.42 -3.10
HICKLING___2 23622	35.28 0.58 -2.28	32.88 0.44 -1.27	31.54 0.30 -1.17	31.63 0.33 -1.15	32.60 0.31 -1.11	35.27 0.53 -1.67	37.48 0.89 -2.43	44.12 0.90 -4.31	41.20 0.74 -3.35	41.01 0.58 -4.01	42.59 0.56 -4.57	41.25 0.64 -3.15	39.78 0.50 -3.59	39.68 0.54 -3.42	39.36 0.53 -3.29	38.38 0.31 -3.94	47.37 0.61 -8.23	59.94 0.30 -9.31	51.93 0.34 -8.32	47.45 0.31 -8.20	44.16 0.36 -3.56	41.64 0.22 -5.31	39.59 0.00 -4.83	38.26 0.42 -3.10
HIGH FALLS___HY 23754	43.38 2.23 -8.73	38.17 2.15 -4.84	36.60 2.05 -4.48	36.60 2.05 -4.40	37.44 2.03 -4.24	41.66 2.22 -6.37	46.28 2.83 -9.29	58.68 3.38 -16.39	52.95 3.12 -12.73	55.16 3.79 -14.95	57.98 3.52 -17.00	52.82 3.63 -11.73	52.48 3.43 -13.36	51.94 3.46 -12.75	51.25 3.45 -12.27	52.05 3.24 -14.68	73.39 4.20 -30.66	87.13 5.28 -31.53	78.87 4.63 -30.97	73.61 4.13 -30.55	57.47 3.98 -13.25	59.28 3.39 -19.78	56.07 3.34 -17.97	49.35 3.06 -11.55
HILLBURN___GT 23639	43.11 2.30 -8.40	38.05 2.21 -4.66	36.49 2.10 -4.31	36.52 2.14 -4.23	37.35 2.09 -4.08	41.46 2.25 -6.13	45.90 2.80 -8.94	58.07 3.35 -15.82	52.51 3.12 -12.29	54.33 3.21 -14.71	57.19 3.00 -16.73	52.18 3.18 -11.54	51.84 3.00 -13.14	51.30 3.03 -12.55	50.62 3.02 -12.07	51.37 2.80 -14.45	72.09 3.39 -30.17	85.57 4.23 -31.02	77.46 3.72 -30.47	72.30 3.31 -30.06	56.53 3.26 -13.03	58.35 2.78 -19.47	55.16 2.71 -17.68	48.61 2.50 -11.37
HISHELDN_WT_PWR 323625	33.50 -0.62 -1.70	31.53 -0.59 -0.94	30.13 -0.81 -0.87	30.28 -0.72 -0.86	31.13 -0.87 -0.83	33.59 -0.73 -1.24	35.32 -0.65 -1.81	41.22 -0.89 -3.21	38.63 -0.96 -2.49	38.49 -0.91 -2.98	39.69 -1.16 -3.39	38.71 -1.09 -2.34	37.18 -1.18 -2.66	37.12 -1.14 -2.54	36.88 -1.10 -2.45	35.69 -1.37 -2.93	43.45 -1.19 -6.12	56.08 -2.46 -8.23	47.59 -1.86 -6.18	43.24 -1.79 -6.09	41.15 -1.73 -2.64	38.43 -1.62 -3.95	36.54 -1.81 -3.58	36.00 -1.04 -2.30
HOLTSVILLE_IC_1 23690	44.88 3.66 -8.80	39.18 3.12 -4.88	37.57 2.98 -4.52	37.66 3.08 -4.44	38.95 3.49 -4.28	43.40 3.90 -6.42	51.14 4.37 -12.61	66.25 4.98 -22.36	67.37 4.94 -25.34	65.80 4.84 -24.53	79.95 4.64 -37.85	79.81 4.61 -37.75	79.18 4.46 -39.03	77.48 4.43 -37.33	80.67 4.37 -40.76	87.99 4.33 -49.53	105.98 5.39 -62.06	129.35 6.64 -72.39	123.97 5.62 -75.08	109.64 4.99 -65.72	101.87 4.99 -56.64	98.17 4.19 -57.88	73.29 4.14 -34.39	63.68 3.96 -24.99

HOLTSVILLE_IC_10 23699	45.14 3.92 -8.80	39.34 3.27 -4.88	37.69 3.10 -4.52	37.82 3.23 -4.44	39.16 3.71 -4.28	43.67 4.17 -6.42	51.35 4.54 -12.65	66.48 5.22 -22.36	67.64 5.19 -25.34	65.99 5.03 -24.54	80.25 4.94 -37.85	80.01 4.80 -37.75	79.40 4.67 -39.03	77.69 4.64 -37.33	80.89 4.59 -40.77	88.23 4.57 -49.53	106.25 5.67 -62.06	129.70 6.99 -72.39	124.32 5.97 -75.08	109.99 5.33 -65.72	102.19 5.31 -56.64	98.42 4.44 -57.88	73.54 4.35 -34.43	63.91 4.13 -25.05
HOLTSVILLE_IC_2 23691	44.88 3.66 -8.80	39.18 3.12 -4.88	37.57 2.98 -4.52	37.66 3.08 -4.44	38.95 3.49 -4.28	43.40 3.90 -6.42	51.14 4.37 -12.61	66.25 4.98 -22.36	67.37 4.94 -25.34	65.80 4.84 -24.53	79.95 4.64 -37.85	79.81 4.61 -37.75	79.18 4.46 -39.03	77.48 4.43 -37.33	80.67 4.37 -40.76	87.99 4.33 -49.53	105.98 5.39 -62.06	129.35 6.64 -72.39	123.97 5.62 -75.08	109.64 4.99 -65.72	101.87 4.99 -56.64	98.17 4.19 -57.88	73.29 4.14 -34.39	63.68 3.96 -24.99
HOLTSVILLE_IC_3 23692	44.88 3.66 -8.80	39.18 3.12 -4.88	37.57 2.98 -4.52	37.66 3.08 -4.44	38.95 3.49 -4.28	43.40 3.90 -6.42	51.14 4.37 -12.61	66.25 4.98 -22.36	67.37 4.94 -25.34	65.80 4.84 -24.53	79.95 4.64 -37.85	79.81 4.61 -37.75	79.18 4.46 -39.03	77.48 4.43 -37.33	80.67 4.37 -40.76	87.99 4.33 -49.53	105.98 5.39 -62.06	129.35 6.64 -72.39	123.97 5.62 -75.08	109.64 4.99 -65.72	101.87 4.99 -56.64	98.17 4.19 -57.88	73.29 4.14 -34.39	63.68 3.96 -24.99
HOLTSVILLE_IC_4 23693	44.88 3.66 -8.80	39.18 3.12 -4.88	37.57 2.98 -4.52	37.66 3.08 -4.44	38.95 3.49 -4.28	43.40 3.90 -6.42	51.14 4.37 -12.61	66.25 4.98 -22.36	67.37 4.94 -25.34	65.80 4.84 -24.53	79.95 4.64 -37.85	79.81 4.61 -37.75	79.18 4.46 -39.03	77.48 4.43 -37.33	80.67 4.37 -40.76	87.99 4.33 -49.53	105.98 5.39 -62.06	129.35 6.64 -72.39	123.97 5.62 -75.08	109.64 4.99 -65.72	101.87 4.99 -56.64	98.17 4.19 -57.88	73.29 4.14 -34.39	63.68 3.96 -24.99
HOLTSVILLE_IC_5 23694	44.88 3.66 -8.80	39.18 3.12 -4.88	37.57 2.98 -4.52	37.66 3.08 -4.44	38.95 3.49 -4.28	43.40 3.90 -6.42	51.14 4.37 -12.61	66.25 4.98 -22.36	67.37 4.94 -25.34	65.80 4.84 -24.53	79.95 4.64 -37.85	79.81 4.61 -37.75	79.18 4.46 -39.03	77.48 4.43 -37.33	80.67 4.37 -40.76	87.99 4.33 -49.53	105.98 5.39 -62.06	129.35 6.64 -72.39	123.97 5.62 -75.08	109.64 4.99 -65.72	101.87 4.99 -56.64	98.17 4.19 -57.88	73.29 4.14 -34.39	63.68 3.96 -24.99
HOLTSVILLE_IC_6 23695	45.14 3.92 -8.80	39.34 3.27 -4.88	37.69 3.10 -4.52	37.82 3.23 -4.44	39.16 3.71 -4.28	43.67 4.17 -6.42	51.35 4.54 -12.65	66.48 5.22 -22.36	67.64 5.19 -25.34	65.99 5.03 -24.54	80.25 4.94 -37.85	80.01 4.80 -37.75	79.40 4.67 -39.03	77.69 4.64 -37.33	80.89 4.59 -40.77	88.23 4.57 -49.53	106.25 5.67 -62.06	129.70 6.99 -72.39	124.32 5.97 -75.08	109.99 5.33 -65.72	102.19 5.31 -56.64	98.42 4.44 -57.88	73.54 4.35 -34.43	63.91 4.13 -25.05
HOLTSVILLE_IC_7 23696	45.14 3.92 -8.80	39.34 3.27 -4.88	37.69 3.10 -4.52	37.82 3.23 -4.44	39.16 3.71 -4.28	43.67 4.17 -6.42	51.35 4.54 -12.65	66.48 5.22 -22.36	67.64 5.19 -25.34	65.99 5.03 -24.54	80.25 4.94 -37.85	80.01 4.80 -37.75	79.40 4.67 -39.03	77.69 4.64 -37.33	80.89 4.59 -40.77	88.23 4.57 -49.53	106.25 5.67 -62.06	129.70 6.99 -72.39	124.32 5.97 -75.08	109.99 5.33 -65.72	102.19 5.31 -56.64	98.42 4.44 -57.88	73.54 4.35 -34.43	63.91 4.13 -25.05
HOLTSVILLE_IC_8 23697	45.14 3.92 -8.80	39.34 3.27 -4.88	37.69 3.10 -4.52	37.82 3.23 -4.44	39.16 3.71 -4.28	43.67 4.17 -6.42	51.35 4.54 -12.65	66.48 5.22 -22.36	67.64 5.19 -25.34	65.99 5.03 -24.54	80.25 4.94 -37.85	80.01 4.80 -37.75	79.40 4.67 -39.03	77.69 4.64 -37.33	80.89 4.59 -40.77	88.23 4.57 -49.53	106.25 5.67 -62.06	129.70 6.99 -72.39	124.32 5.97 -75.08	109.99 5.33 -65.72	102.19 5.31 -56.64	98.42 4.44 -57.88	73.54 4.35 -34.43	63.91 4.13 -25.05
HOLTSVILLE_IC_9 23698	45.14 3.92 -8.80	39.34 3.27 -4.88	37.69 3.10 -4.52	37.82 3.23 -4.44	39.16 3.71 -4.28	43.67 4.17 -6.42	51.35 4.54 -12.65	66.48 5.22 -22.36	67.64 5.19 -25.34	65.99 5.03 -24.54	80.25 4.94 -37.85	80.01 4.80 -37.75	79.40 4.67 -39.03	77.69 4.64 -37.33	80.89 4.59 -40.77	88.23 4.57 -49.53	106.25 5.67 -62.06	129.70 6.99 -72.39	124.32 5.97 -75.08	109.99 5.33 -65.72	102.19 5.31 -56.64	98.42 4.44 -57.88	73.54 4.35 -34.43	63.91 4.13 -25.05
HOWARD_WT_PWR 323690	34.72 0.39 -1.92	32.56 0.31 -1.06	31.21 0.15 -0.99	31.36 0.24 -0.97	32.30 0.19 -0.93	34.88 0.40 -1.40	37.02 0.82 -2.04	43.43 0.90 -3.62	40.62 0.70 -2.81	40.70 0.91 -3.37	42.04 0.75 -3.83	40.97 0.86 -2.64	39.42 0.71 -3.01	39.38 0.78 -2.88	39.08 0.78 -2.77	37.88 0.44 -3.31	46.32 0.89 -6.91	59.48 0.55 -8.61	50.81 0.56 -6.98	46.29 0.47 -6.89	43.71 0.48 -2.99	40.82 0.25 -4.46	38.75 -0.07 -4.05	37.76 0.42 -2.61
HQ_GEN_CEDARS 23644	31.51 -0.91 0.00	30.43 -0.75 0.00	29.32 -0.75 0.00	29.46 -0.69 0.00	30.46 -0.72 0.00	32.19 -0.89 0.00	32.25 -1.91 0.00	36.77 -2.14 0.00	35.06 -2.04 0.00	34.42 -2.00 0.00	35.44 -2.02 0.00	35.59 -1.87 0.00	33.98 -1.71 0.00	33.90 -1.82 0.00	33.90 -1.63 0.00	32.86 -1.26 0.00	36.60 -1.93 0.00	49.06 -1.26 0.00	42.06 -1.21 0.00	37.81 -1.13 0.00	39.07 -1.17 0.00	34.62 -1.48 0.00	33.65 -1.11 0.00	33.90 -0.83 0.00
HQ_GEN_CEDARS_PROXY 323590	31.51 -0.91 0.00	30.43 -0.75 0.00	29.32 -0.75 0.00	29.46 -0.69 0.00	30.46 -0.72 0.00	32.19 -0.89 0.00	33.62 -1.91 -1.37	35.40 -2.14 1.37	35.06 -2.04 0.00	34.42 -2.00 0.00	35.44 -2.02 0.00	35.59 -1.87 0.00	33.98 -1.71 0.00	33.90 -1.82 0.00	33.90 -1.63 0.00	33.90 -1.26 -1.04	35.56 -1.93 1.04	49.06 -1.26 0.00	42.06 -1.21 0.00	37.81 -1.13 0.00	39.07 -1.17 0.00	34.62 -1.48 0.00	33.65 -1.11 0.00	33.90 -0.83 0.00
HQ_GEN_IMPORT 323601	31.64 -0.78 0.00	30.47 -0.72 0.00	29.38 -0.69 0.00	29.49 -0.66 0.00	30.49 -0.69 0.00	32.32 -0.76 0.00	34.51 -1.02 -1.37	36.45 -1.09 1.37	36.06 -1.04 0.00	35.40 -1.02 0.00	36.45 -1.01 0.00	36.45 -1.01 0.00	34.76 -0.93 0.00	34.76 -0.96 0.00	34.58 -0.96 0.00	34.31 -0.85 -1.04	36.45 -1.04 1.04	49.16 -1.16 0.00	42.23 -1.04 0.00	38.00 -0.93 0.00	39.27 -0.97 0.00	35.20 -0.90 0.00	33.93 -0.83 0.00	33.90 -0.83 0.00
HQ_GEN_WHEEL 23651	31.64 -0.78 0.00	30.47 -0.72 0.00	29.38 -0.69 0.00	29.49 -0.66 0.00	30.49 -0.69 0.00	32.32 -0.76 0.00	34.51 -1.02 -1.37	36.45 -1.09 1.37	36.06 -1.04 0.00	35.40 -1.02 0.00	36.45 -1.01 0.00	36.45 -1.01 0.00	34.76 -0.93 0.00	34.76 -0.96 0.00	34.58 -0.96 0.00	34.31 -0.85 -1.04	36.45 -1.04 1.04	49.16 -1.16 0.00	42.23 -1.04 0.00	38.00 -0.93 0.00	39.27 -0.97 0.00	35.20 -0.90 0.00	33.93 -0.83 0.00	33.90 -0.83 0.00
HUDSON_AVE_GT_3 23810	43.97 2.75 -8.80	38.56 2.50 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.15 2.65 -6.42	46.67 3.14 -9.37	59.30 3.82 -16.58	53.77 3.79 -12.88	55.66 3.82 -15.42	58.75 3.75 -17.54	53.38 3.82 -12.10	53.08 3.60 -13.78	52.52 3.65 -13.15	51.77 3.59 -12.65	52.62 3.35 -15.14	74.24 4.08 -31.63	87.82 4.98 -32.52	79.63 4.42 -31.94	74.34 3.89 -31.51	57.68 3.78 -13.66	59.76 3.25 -20.41	56.50 3.20 -18.54	49.53 2.88 -11.92

HUDSON AVE_GT_4 23540	43.97 2.75 -8.80	38.56 2.50 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.15 2.65 -6.42	46.67 3.14 -9.37	59.30 3.82 -16.58	53.77 3.79 -12.88	55.66 3.82 -15.42	58.75 3.75 -17.54	53.38 3.82 -12.10	53.08 3.60 -13.78	52.52 3.65 -13.15	51.77 3.59 -12.65	52.62 3.35 -15.14	74.24 4.08 -31.63	87.82 4.98 -32.52	79.63 4.42 -31.94	74.34 3.89 -31.51	57.68 3.78 -13.66	59.76 3.25 -20.41	56.50 3.20 -18.54	49.53 2.88 -11.92
HUDSON AVE_GT_5 23657	43.97 2.75 -8.80	38.56 2.50 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.15 2.65 -6.42	46.67 3.14 -9.37	59.30 3.82 -16.58	53.77 3.79 -12.88	55.66 3.82 -15.42	58.75 3.75 -17.54	53.38 3.82 -12.10	53.08 3.60 -13.78	52.52 3.65 -13.15	51.77 3.59 -12.65	52.62 3.35 -15.14	74.24 4.08 -31.63	87.82 4.98 -32.52	79.63 4.42 -31.94	74.34 3.89 -31.51	57.68 3.78 -13.66	59.76 3.25 -20.41	56.50 3.20 -18.54	49.53 2.88 -11.92
HUDSON_AVE_10 24168	43.87 2.66 -8.80	38.46 2.40 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.82 2.37 -4.28	42.05 2.55 -6.42	46.53 3.01 -9.37	59.19 3.70 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.60 3.60 -17.54	53.19 3.63 -12.10	52.93 3.46 -13.78	52.34 3.46 -13.15	51.60 3.41 -12.65	52.48 3.21 -15.14	74.09 3.93 -31.63	87.62 4.78 -32.52	79.46 4.24 -31.94	74.19 3.74 -31.51	57.52 3.62 -13.66	59.62 3.11 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92
HUNTER MOUNT___DRP 323613	44.74 2.69 -9.64	38.99 2.46 -5.35	37.37 2.35 -4.95	37.36 2.35 -4.86	38.45 2.59 -4.69	42.89 2.78 -7.03	47.29 2.87 -10.26	60.43 3.38 -18.14	54.68 3.49 -14.09	57.00 3.79 -16.79	60.38 3.82 -19.10	54.20 3.56 -13.18	53.98 3.28 -15.01	53.40 3.36 -14.32	52.69 3.38 -13.78	53.86 3.24 -16.49	77.13 4.16 -34.44	91.12 5.39 -35.41	82.68 4.63 -34.78	77.34 4.09 -34.31	59.14 4.02 -14.88	61.90 3.58 -22.22	58.46 3.51 -20.18	50.94 3.23 -12.98
HUNTINGTON_RES_REC 323705	44.69 3.47 -8.80	38.99 2.93 -4.88	37.39 2.80 -4.52	37.48 2.89 -4.44	38.73 3.27 -4.28	43.17 3.67 -6.42	50.99 4.17 -12.66	66.17 4.90 -22.36	67.34 4.90 -25.34	65.74 4.77 -24.55	79.99 4.68 -37.85	79.82 4.61 -37.75	79.15 4.42 -39.03	77.48 4.43 -37.33	80.67 4.37 -40.77	87.92 4.27 -49.53	105.71 5.12 -62.06	129.11 6.29 -72.51	123.75 5.41 -75.08	109.48 4.83 -65.72	101.78 4.91 -56.64	98.21 4.22 -57.88	73.30 4.10 -34.43	63.65 3.86 -25.06
HUNTLEY___63 23557	32.80 -1.14 -1.52	31.00 -1.03 -0.84	29.59 -1.26 -0.78	29.71 -1.21 -0.77	30.51 -1.40 -0.74	32.93 -1.26 -1.11	34.41 -1.37 -1.62	40.06 -1.71 -2.87	37.66 -1.67 -2.23	37.41 -1.67 -2.67	38.51 -1.99 -3.03	37.68 -1.87 -2.09	36.11 -1.96 -2.38	36.10 -1.89 -2.27	35.84 -1.88 -2.19	34.63 -2.12 -2.62	41.95 -2.04 -5.47	53.68 -3.72 -7.08	45.89 -2.90 -5.52	41.62 -2.76 -5.45	39.90 -2.70 -2.36	37.18 -2.46 -3.53	35.40 -2.57 -3.20	35.23 -1.56 -2.06
HUNTLEY___64 23558	32.80 -1.14 -1.52	31.00 -1.03 -0.84	29.59 -1.26 -0.78	29.71 -1.21 -0.77	30.51 -1.40 -0.74	32.93 -1.26 -1.11	34.41 -1.37 -1.62	40.06 -1.71 -2.87	37.66 -1.67 -2.23	37.41 -1.67 -2.67	38.51 -1.99 -3.03	37.68 -1.87 -2.09	36.11 -1.96 -2.38	36.10 -1.89 -2.27	35.84 -1.88 -2.19	34.63 -2.12 -2.62	41.95 -2.04 -5.47	53.68 -3.72 -7.08	45.89 -2.90 -5.52	41.62 -2.76 -5.45	39.90 -2.70 -2.36	37.18 -2.46 -3.53	35.40 -2.57 -3.20	35.23 -1.56 -2.06
HUNTLEY___65 23559	32.80 -1.14 -1.52	31.00 -1.03 -0.84	29.59 -1.26 -0.78	29.71 -1.21 -0.77	30.51 -1.40 -0.74	32.93 -1.26 -1.11	34.41 -1.37 -1.62	40.06 -1.71 -2.87	37.66 -1.67 -2.23	37.41 -1.67 -2.67	38.51 -1.99 -3.03	37.68 -1.87 -2.09	36.11 -1.96 -2.38	36.10 -1.89 -2.27	35.84 -1.88 -2.19	34.63 -2.12 -2.62	41.95 -2.04 -5.47	53.68 -3.72 -7.08	45.89 -2.90 -5.52	41.62 -2.76 -5.45	39.90 -2.70 -2.36	37.18 -2.46 -3.53	35.40 -2.57 -3.20	35.23 -1.56 -2.06
HUNTLEY___66 23560	32.80 -1.14 -1.52	31.00 -1.03 -0.84	29.59 -1.26 -0.78	29.71 -1.21 -0.77	30.51 -1.40 -0.74	32.93 -1.26 -1.11	34.41 -1.37 -1.62	40.06 -1.71 -2.87	37.66 -1.67 -2.23	37.41 -1.67 -2.67	38.51 -1.99 -3.03	37.68 -1.87 -2.09	36.11 -1.96 -2.38	36.10 -1.89 -2.27	35.84 -1.88 -2.19	34.63 -2.12 -2.62	41.95 -2.04 -5.47	53.68 -3.72 -7.08	45.89 -2.90 -5.52	41.62 -2.76 -5.45	39.90 -2.70 -2.36	37.18 -2.46 -3.53	35.40 -2.57 -3.20	35.23 -1.56 -2.06
HUNTLEY___67 23561	32.77 -1.20 -1.55	30.95 -1.09 -0.86	29.55 -1.32 -0.80	29.67 -1.27 -0.78	30.47 -1.46 -0.76	32.89 -1.32 -1.13	34.38 -1.43 -1.65	40.05 -1.79 -2.93	37.56 -1.82 -2.28	37.36 -1.78 -2.72	38.50 -2.06 -3.10	37.61 -1.99 -2.14	36.09 -2.03 -2.44	36.08 -1.96 -2.32	35.82 -1.95 -2.24	34.62 -2.18 -2.68	41.96 -2.16 -5.59	52.24 -3.83 -5.75	45.88 -3.03 -5.64	41.70 -2.80 -5.57	39.88 -2.78 -2.41	37.22 -2.49 -3.61	35.43 -2.61 -3.28	35.21 -1.63 -2.11
HUNTLEY___68 23562	32.77 -1.20 -1.55	30.95 -1.09 -0.86	29.55 -1.32 -0.80	29.67 -1.27 -0.78	30.47 -1.46 -0.76	32.89 -1.32 -1.13	34.38 -1.43 -1.65	40.05 -1.79 -2.93	37.56 -1.82 -2.28	37.36 -1.78 -2.72	38.50 -2.06 -3.10	37.61 -1.99 -2.14	36.09 -2.03 -2.44	36.08 -1.96 -2.32	35.82 -1.95 -2.24	34.62 -2.18 -2.68	41.96 -2.16 -5.59	52.24 -3.83 -5.75	45.88 -3.03 -5.64	41.70 -2.80 -5.57	39.88 -2.78 -2.41	37.22 -2.49 -3.61	35.43 -2.61 -3.28	35.21 -1.63 -2.11
HYLAND___LFGE 323620	35.38 1.39 -1.57	33.17 1.12 -0.87	31.87 0.99 -0.81	31.94 0.99 -0.79	33.06 1.12 -0.76	35.65 1.42 -1.15	37.88 2.05 -1.67	44.40 2.53 -2.97	41.45 2.04 -2.30	41.22 2.04 -2.76	42.69 2.10 -3.14	41.72 2.10 -2.16	39.94 1.78 -2.47	39.89 1.82 -2.35	39.57 1.78 -2.26	38.34 1.50 -2.71	46.42 2.23 -5.66	58.70 2.56 -5.82	51.23 2.25 -5.72	46.52 1.95 -5.64	44.69 2.01 -2.44	41.27 1.52 -3.65	39.23 1.15 -3.32	38.29 1.42 -2.13
INDECK___CORINTH 23802	47.58 2.72 -12.44	40.67 2.59 -6.90	38.93 2.47 -6.39	38.86 2.44 -6.27	39.85 2.62 -6.05	45.00 2.85 -9.08	50.51 3.11 -13.24	66.30 3.74 -23.66	59.30 3.82 -18.38	62.15 3.72 -22.01	66.36 3.86 -25.04	58.48 3.75 -17.27	58.93 3.57 -19.67	58.03 3.54 -18.78	57.15 3.55 -18.06	59.26 3.52 -21.62	87.84 4.16 -45.15	102.48 5.73 -46.43	93.80 4.93 -45.60	88.16 4.24 -44.98	64.05 4.31 -19.51	68.88 3.65 -29.13	64.56 3.34 -26.46	54.98 3.23 -17.01
INDECK___ILION 23567	32.73 0.52 0.20	31.63 0.56 0.11	30.54 0.57 0.11	30.62 0.57 0.10	31.64 0.56 0.10	33.53 0.60 0.15	34.69 0.75 0.22	39.37 0.85 0.39	37.58 0.78 0.31	36.89 0.84 0.37	37.87 0.82 0.42	38.07 0.90 0.29	36.22 0.86 0.33	36.23 0.82 0.31	36.05 0.82 0.30	34.55 0.79 0.36	38.66 0.89 0.75	50.70 1.16 0.77	43.54 1.04 0.76	39.12 0.93 0.75	40.88 0.96 0.33	36.52 0.90 0.49	35.16 0.83 0.44	35.32 0.87 0.28
INDECK___OLEAN 23982	34.22 0.03 -1.77	32.10 -0.06 -0.98	30.71 -0.27 -0.91	30.86 -0.18 -0.89	31.76 -0.28 -0.86	34.27 -0.10 -1.29	36.25 0.21 -1.89	42.30 0.04 -3.36	39.71 0.00 -2.61	39.47 -0.07 -3.12	40.79 -0.22 -3.55	39.76 -0.15 -2.45	38.13 -0.36 -2.79	38.17 -0.21 -2.66	37.88 -0.21 -2.56	36.54 -0.65 -3.07	44.54 -0.39 -6.40	59.66 -1.36 -10.70	48.78 -0.95 -6.47	44.35 -0.97 -6.38	42.16 -0.85 -2.77	39.34 -0.90 -4.13	37.40 -1.11 -3.75	36.83 -0.31 -2.41

INDECK___OSWEGO 23783	32.41 -0.68 -0.67	30.90 -0.66 -0.37	29.78 -0.63 -0.35	29.86 -0.63 -0.34	30.82 -0.69 -0.33	32.88 -0.70 -0.49	34.33 -0.55 -0.72	39.44 -0.74 -1.28	37.24 -0.85 -0.99	36.80 -0.80 -1.19	37.98 -0.82 -1.35	37.60 -0.79 -0.93	35.97 -0.79 -1.06	35.98 -0.75 -1.01	35.76 -0.75 -0.97	34.54 -0.75 -1.17	40.15 -0.81 -2.43	51.71 -1.11 -2.50	44.77 -0.95 -2.46	40.50 -0.86 -2.42	40.40 -0.89 -1.05	36.95 -0.72 -1.57	35.46 -0.73 -1.43	35.03 -0.62 -0.92
INDECK___YERKES 23781	32.80 -1.14 -1.52	31.03 -1.00 -0.84	29.59 -1.26 -0.78	29.74 -1.18 -0.77	30.54 -1.37 -0.74	32.96 -1.22 -1.11	34.45 -1.33 -1.62	40.10 -1.67 -2.87	37.70 -1.63 -2.23	37.45 -1.64 -2.67	38.54 -1.95 -3.03	37.72 -1.83 -2.09	36.15 -1.93 -2.38	36.14 -1.86 -2.27	35.87 -1.85 -2.19	34.66 -2.08 -2.62	41.99 -2.00 -5.47	53.73 -3.67 -7.08	45.93 -2.86 -5.52	41.66 -2.73 -5.45	39.94 -2.66 -2.36	37.21 -2.42 -3.53	35.40 -2.57 -3.20	35.23 -1.56 -2.06
INDIAN POINT_GT_1 24139	43.62 2.50 -8.71	38.29 2.28 -4.83	36.74 2.19 -4.48	36.74 2.20 -4.39	37.66 2.25 -4.24	41.85 2.41 -6.36	46.30 2.87 -9.27	58.79 3.46 -16.42	53.23 3.38 -12.75	55.03 3.35 -15.27	58.12 3.30 -17.37	52.77 3.33 -11.98	52.51 3.18 -13.64	51.92 3.18 -13.02	51.22 3.16 -12.53	52.05 2.94 -14.99	73.42 3.58 -31.32	86.99 4.48 -32.20	78.83 3.94 -31.62	73.60 3.46 -31.20	57.23 3.46 -13.53	59.27 2.96 -20.20	56.00 2.88 -18.35	49.14 2.61 -11.80
INDIAN POINT_GT_2 23659	43.62 2.50 -8.71	38.29 2.28 -4.83	36.74 2.19 -4.48	36.74 2.20 -4.39	37.66 2.25 -4.24	41.85 2.41 -6.36	46.30 2.87 -9.27	58.79 3.46 -16.42	53.23 3.38 -12.75	55.03 3.35 -15.27	58.12 3.30 -17.37	52.77 3.33 -11.98	52.51 3.18 -13.64	51.92 3.18 -13.02	51.22 3.16 -12.53	52.05 2.94 -14.99	73.42 3.58 -31.32	86.99 4.48 -32.20	78.83 3.94 -31.62	73.60 3.46 -31.20	57.23 3.46 -13.53	59.27 2.96 -20.20	56.00 2.88 -18.35	49.14 2.61 -11.80
INDIAN POINT_GT_3 24019	43.62 2.50 -8.71	38.29 2.28 -4.83	36.74 2.19 -4.48	36.74 2.20 -4.39	37.66 2.25 -4.24	41.85 2.41 -6.36	46.30 2.87 -9.27	58.79 3.46 -16.42	53.23 3.38 -12.75	55.03 3.35 -15.27	58.12 3.30 -17.37	52.77 3.33 -11.98	52.51 3.18 -13.64	51.92 3.18 -13.02	51.22 3.16 -12.53	52.05 2.94 -14.99	73.42 3.58 -31.32	86.99 4.48 -32.20	78.83 3.94 -31.62	73.60 3.46 -31.20	57.23 3.46 -13.53	59.27 2.96 -20.20	56.00 2.88 -18.35	49.14 2.61 -11.80
INDIAN POINT___2 23530	43.45 2.43 -8.60	38.17 2.21 -4.77	36.63 2.14 -4.42	36.63 2.14 -4.34	37.54 2.18 -4.18	41.70 2.35 -6.28	46.12 2.80 -9.15	58.50 3.38 -16.21	52.96 3.27 -12.59	54.77 3.28 -15.07	57.78 3.18 -17.14	52.54 3.26 -11.82	52.23 3.07 -13.47	51.68 3.11 -12.85	50.96 3.06 -12.37	51.79 2.87 -14.80	72.90 3.47 -30.91	86.43 4.33 -31.78	78.25 3.76 -31.22	73.08 3.35 -30.79	56.93 3.34 -13.35	58.90 2.85 -19.94	55.66 2.78 -18.11	48.92 2.53 -11.65
INDIAN POINT___3 23531	43.59 2.46 -8.72	38.26 2.25 -4.84	36.72 2.17 -4.48	36.72 2.17 -4.39	37.66 2.25 -4.24	41.85 2.41 -6.36	46.27 2.83 -9.28	58.76 3.42 -16.43	53.16 3.30 -12.76	54.97 3.28 -15.27	58.05 3.22 -17.37	52.74 3.30 -11.98	52.44 3.10 -13.65	51.89 3.14 -13.03	51.16 3.09 -12.53	52.03 2.90 -15.00	73.36 3.51 -31.33	86.91 4.38 -32.21	78.72 3.81 -31.64	73.53 3.39 -31.21	57.11 3.34 -13.53	59.17 2.85 -20.21	55.94 2.81 -18.36	49.11 2.57 -11.81
IP CORINTH___1 23988	47.58 2.72 -12.44	40.67 2.59 -6.90	38.93 2.47 -6.39	38.86 2.44 -6.27	39.85 2.62 -6.05	45.00 2.85 -9.08	50.51 3.11 -13.24	66.30 3.74 -23.66	59.30 3.82 -18.38	62.15 3.72 -22.01	66.36 3.86 -25.04	58.48 3.75 -17.27	58.93 3.57 -19.67	58.03 3.54 -18.78	57.15 3.55 -18.06	59.26 3.52 -21.62	87.84 4.16 -45.15	102.48 5.73 -46.43	93.80 4.93 -45.60	88.16 4.24 -44.98	64.05 4.31 -19.51	68.88 3.65 -29.13	64.56 3.34 -26.46	54.98 3.23 -17.01
IP___TICONDEROGA 23804	48.85 4.02 -12.42	42.06 3.99 -6.89	40.24 3.79 -6.38	40.18 3.77 -6.26	41.08 3.87 -6.04	46.44 4.30 -9.06	52.37 4.99 -13.22	68.51 5.99 -23.62	61.46 6.01 -18.34	64.26 5.86 -21.97	68.49 6.03 -24.99	60.54 5.84 -17.24	60.93 5.60 -19.64	59.96 5.50 -18.74	59.10 5.54 -18.03	61.20 5.50 -21.58	90.22 6.63 -45.07	105.82 9.16 -46.34	96.66 7.88 -45.52	90.57 6.74 -44.90	66.51 6.80 -19.47	70.85 5.67 -29.08	66.32 5.14 -26.41	56.79 5.07 -16.98
ISLIP_RES_REC 323679	45.33 4.12 -8.80	39.46 3.40 -4.88	37.81 3.22 -4.52	37.90 3.32 -4.44	39.32 3.87 -4.28	43.83 4.33 -6.42	51.52 4.68 -12.68	66.72 5.45 -22.36	67.82 5.38 -25.34	66.18 5.21 -24.55	80.48 5.17 -37.85	80.24 5.02 -37.76	79.61 4.89 -39.03	77.87 4.82 -37.33	81.07 4.76 -40.77	88.43 4.78 -49.53	106.52 5.93 -62.06	130.09 7.40 -72.37	124.66 6.32 -75.08	110.26 5.61 -65.72	102.47 5.59 -56.64	98.68 4.69 -57.88	73.73 4.52 -34.45	64.13 4.31 -25.09
JARVIS____ 23743	32.47 0.26 0.20	31.32 0.25 0.11	30.21 0.24 0.11	30.29 0.24 0.10	31.30 0.22 0.10	33.16 0.23 0.15	34.25 0.31 0.22	38.86 0.35 0.39	37.13 0.33 0.31	36.42 0.36 0.37	37.38 0.34 0.42	37.55 0.37 0.29	35.72 0.36 0.33	35.76 0.36 0.31	35.59 0.36 0.30	34.11 0.34 0.36	38.12 0.35 0.75	50.00 0.45 0.77	42.90 0.39 0.76	38.54 0.35 0.75	40.27 0.36 0.33	35.98 0.36 0.49	34.64 0.31 0.44	34.76 0.31 0.28
JENNISON___1 23625	37.30 1.78 -3.10	34.59 1.68 -1.72	33.26 1.59 -1.60	33.34 1.63 -1.57	34.37 1.68 -1.51	37.23 1.88 -2.26	39.93 2.46 -3.30	47.61 2.84 -5.87	44.26 2.60 -4.56	44.43 2.55 -5.46	46.25 2.58 -6.21	44.40 2.66 -4.28	43.03 2.46 -4.88	42.81 2.43 -4.66	42.43 2.42 -4.48	41.74 2.25 -5.36	52.50 2.78 -11.20	65.56 3.72 -11.51	57.87 3.29 -11.31	53.02 2.92 -11.16	48.01 2.94 -4.84	45.86 2.53 -7.23	43.56 2.23 -6.56	41.28 2.33 -4.22
JENNISON___2 23626	37.30 1.78 -3.10	34.59 1.68 -1.72	33.26 1.59 -1.60	33.34 1.63 -1.57	34.37 1.68 -1.51	37.23 1.88 -2.26	39.93 2.46 -3.30	47.61 2.84 -5.87	44.26 2.60 -4.56	44.43 2.55 -5.46	46.25 2.58 -6.21	44.40 2.66 -4.28	43.03 2.46 -4.88	42.81 2.43 -4.66	42.43 2.42 -4.48	41.74 2.25 -5.36	52.50 2.78 -11.20	65.56 3.72 -11.51	57.87 3.29 -11.31	53.02 2.92 -11.16	48.01 2.94 -4.84	45.86 2.53 -7.23	43.56 2.23 -6.56	41.28 2.33 -4.22
JERICHO_RISE_WT_PWR 323719	31.47 -0.94 0.00	30.47 -0.72 0.00	29.41 -0.66 0.00	29.58 -0.57 0.00	30.74 -0.44 0.00	32.65 -0.43 0.00	33.38 -0.78 0.00	38.05 -0.86 0.00	36.40 -0.71 0.00	35.76 -0.65 0.00	36.82 -0.64 0.00	36.86 -0.60 0.00	35.05 -0.64 0.00	35.04 -0.68 0.00	34.79 -0.75 0.00	33.51 -0.61 0.00	37.75 -0.77 0.00	49.77 -0.55 0.00	42.57 -0.69 0.00	38.27 -0.66 0.00	39.59 -0.65 0.00	35.46 -0.65 0.00	34.10 -0.66 0.00	34.11 -0.62 0.00
KCE_NY_1 323755	47.59 2.79 -12.39	40.70 2.65 -6.87	38.96 2.53 -6.37	38.93 2.53 -6.24	39.85 2.65 -6.02	44.99 2.88 -9.04	50.38 3.04 -13.18	66.08 3.62 -23.56	59.04 3.64 -18.30	61.87 3.53 -21.92	66.06 3.67 -24.93	58.25 3.60 -17.20	58.70 3.43 -19.58	57.81 3.40 -18.69	56.93 3.41 -17.98	59.00 3.35 -21.52	87.33 3.85 -44.95	101.77 5.23 -46.22	93.21 4.54 -45.40	87.65 3.93 -44.78	63.68 4.02 -19.42	68.61 3.50 -29.00	64.34 3.23 -26.34	54.83 3.16 -16.94

KEDC PORT_JEFF_GT2 24210	45.01 3.79 -8.80	39.28 3.21 -4.88	37.63 3.04 -4.52	37.72 3.14 -4.44	39.04 3.58 -4.28	43.50 4.00 -6.42	51.27 4.47 -12.63	66.40 5.14 -22.36	67.52 5.08 -25.34	65.91 4.95 -24.54	80.14 4.83 -37.85	79.93 4.72 -37.75	79.33 4.61 -39.03	77.62 4.57 -37.33	80.81 4.51 -40.77	88.12 4.47 -49.53	106.17 5.58 -62.06	129.61 6.89 -72.40	124.18 5.84 -75.08	109.83 5.18 -65.72	102.07 5.19 -56.64	98.35 4.37 -57.88	73.45 4.27 -34.41	63.82 4.06 -25.02
KEDC PORT_JEFF_GT3 24211	45.01 3.79 -8.80	39.28 3.21 -4.88	37.63 3.04 -4.52	37.72 3.14 -4.44	39.04 3.58 -4.28	43.50 4.00 -6.42	51.27 4.47 -12.63	66.40 5.14 -22.36	67.52 5.08 -25.34	65.91 4.95 -24.54	80.14 4.83 -37.85	79.93 4.72 -37.75	79.33 4.61 -39.03	77.62 4.57 -37.33	80.81 4.51 -40.77	88.12 4.47 -49.53	106.17 5.58 -62.06	129.61 6.89 -72.40	124.18 5.84 -75.08	109.83 5.18 -65.72	102.07 5.19 -56.64	98.35 4.37 -57.88	73.45 4.27 -34.41	63.82 4.06 -25.02
KEDC_GLWD_GT4 24219	44.23 3.01 -8.80	38.78 2.71 -4.88	37.18 2.59 -4.52	37.24 2.65 -4.44	38.26 2.81 -4.28	42.58 3.08 -6.42	51.99 3.62 -14.21	65.64 4.32 -22.42	66.84 4.26 -25.47	65.53 4.22 -24.89	79.51 4.19 -37.86	79.66 4.23 -37.96	78.78 4.00 -39.09	77.25 4.04 -37.49	80.37 3.98 -40.85	87.17 3.52 -49.53	104.86 4.28 -62.06	127.92 5.33 -72.27	123.02 4.67 -75.08	108.82 4.17 -65.72	101.02 4.15 -56.64	97.52 3.54 -57.88	73.99 3.65 -35.57	65.30 3.37 -27.19
KEDC_GLWD_GT5 24220	44.23 3.01 -8.80	38.78 2.71 -4.88	37.18 2.59 -4.52	37.24 2.65 -4.44	38.26 2.81 -4.28	42.58 3.08 -6.42	51.99 3.62 -14.21	65.64 4.32 -22.42	66.84 4.26 -25.47	65.53 4.22 -24.89	79.51 4.19 -37.86	79.66 4.23 -37.96	78.78 4.00 -39.09	77.25 4.04 -37.49	80.37 3.98 -40.85	87.17 3.52 -49.53	104.86 4.28 -62.06	127.92 5.33 -72.27	123.02 4.67 -75.08	108.82 4.17 -65.72	101.02 4.15 -56.64	97.52 3.54 -57.88	73.99 3.65 -35.57	65.30 3.37 -27.19
KENSICO____ 23655	43.79 2.59 -8.78	38.42 2.37 -4.87	36.87 2.28 -4.51	36.87 2.29 -4.43	37.79 2.34 -4.27	42.00 2.51 -6.41	46.48 2.97 -9.35	59.07 3.62 -16.55	53.48 3.53 -12.85	55.34 3.53 -15.39	58.45 3.48 -17.50	53.05 3.52 -12.07	52.80 3.35 -13.75	52.20 3.36 -13.13	51.47 3.31 -12.63	52.34 3.11 -15.11	73.87 3.78 -31.56	87.45 4.68 -32.45	79.26 4.11 -31.88	74.04 3.66 -31.44	57.50 3.62 -13.64	59.54 3.07 -20.36	56.29 3.02 -18.50	49.37 2.74 -11.89
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.99 2.27 -8.31	37.97 2.18 -4.61	36.41 2.07 -4.27	36.42 2.08 -4.19	37.27 2.06 -4.04	41.39 2.25 -6.06	45.83 2.83 -8.84	57.93 3.42 -15.60	52.41 3.19 -12.12	54.44 3.72 -14.30	57.17 3.44 -16.27	52.24 3.56 -11.22	51.82 3.35 -12.78	51.31 3.40 -12.20	50.64 3.38 -11.73	51.34 3.17 -14.04	71.98 4.12 -29.33	85.66 5.18 -30.16	77.43 4.54 -29.62	72.17 4.01 -29.22	56.81 3.90 -12.67	58.35 3.32 -18.92	55.22 3.27 -17.19	48.77 2.99 -11.05
KIAC_JFK_GT1 23816	43.84 2.62 -8.80	38.40 2.34 -4.88	36.85 2.26 -4.52	36.85 2.26 -4.44	37.76 2.31 -4.28	41.98 2.48 -6.42	46.40 2.87 -9.37	59.07 3.58 -16.58	53.62 3.64 -12.88	55.52 3.68 -15.42	58.41 3.41 -17.54	52.97 3.41 -12.10	52.72 3.25 -13.78	52.12 3.25 -13.15	51.42 3.23 -12.65	52.31 3.04 -15.14	73.89 3.74 -31.63	87.32 4.48 -32.52	79.24 4.02 -31.94	73.99 3.54 -31.51	57.32 3.42 -13.66	59.40 2.89 -20.41	56.43 3.13 -18.54	49.43 2.78 -11.92
KIAC_JFK_GT2 23817	43.84 2.62 -8.80	38.40 2.34 -4.88	36.85 2.26 -4.52	36.85 2.26 -4.44	37.76 2.31 -4.28	41.98 2.48 -6.42	46.40 2.87 -9.37	59.07 3.58 -16.58	53.62 3.64 -12.88	55.52 3.68 -15.42	58.41 3.41 -17.54	52.97 3.41 -12.10	52.72 3.25 -13.78	52.12 3.25 -13.15	51.42 3.23 -12.65	52.31 3.04 -15.14	73.89 3.74 -31.63	87.32 4.48 -32.52	79.24 4.02 -31.94	73.99 3.54 -31.51	57.32 3.42 -13.66	59.40 2.89 -20.41	56.43 3.13 -18.54	49.43 2.78 -11.92
KINTIGH____ 23543	32.19 -1.69 -1.46	30.44 -1.56 -0.81	29.05 -1.77 -0.75	29.17 -1.72 -0.74	29.95 -1.93 -0.71	32.30 -1.85 -1.07	33.70 -2.02 -1.56	39.18 -2.49 -2.77	36.76 -2.49 -2.15	36.51 -2.48 -2.57	37.61 -2.77 -2.92	36.74 -2.73 -2.02	35.31 -2.68 -2.30	35.27 -2.64 -2.19	35.01 -2.63 -2.11	33.85 -2.80 -2.52	40.90 -2.89 -5.27	48.91 -4.83 -3.43	44.74 -3.85 -5.32	40.64 -3.54 -5.25	39.01 -3.50 -2.28	36.40 -3.11 -3.40	34.72 -3.13 -3.09	34.57 -2.15 -1.99
LACHUTE____HYDRO 323717	48.85 4.02 -12.42	42.06 3.99 -6.89	40.24 3.79 -6.38	40.18 3.77 -6.26	41.08 3.87 -6.04	46.44 4.30 -9.06	52.37 4.99 -13.22	68.51 5.99 -23.62	61.46 6.01 -18.34	64.26 5.86 -21.97	68.49 6.03 -24.99	60.54 5.84 -17.24	60.93 5.60 -19.64	59.96 5.50 -18.74	59.10 5.54 -18.03	61.20 5.50 -21.58	90.22 6.63 -45.07	105.82 9.16 -46.34	96.66 7.88 -45.52	90.57 6.74 -44.90	66.51 6.80 -19.47	70.85 5.67 -29.08	66.32 5.14 -26.41	56.79 5.07 -16.98
LEDERLE____ 23769	43.39 2.50 -8.48	38.16 2.28 -4.70	36.62 2.19 -4.36	36.62 2.20 -4.28	37.55 2.25 -4.12	41.68 2.41 -6.19	46.12 2.94 -9.03	58.35 3.46 -15.98	52.81 3.30 -12.41	54.59 3.31 -14.86	57.58 3.22 -16.90	52.41 3.30 -11.66	52.07 3.10 -13.28	51.54 3.14 -12.67	50.85 3.13 -12.19	51.61 2.90 -14.59	72.54 3.54 -30.47	86.02 4.38 -31.33	77.89 3.85 -30.77	72.72 3.43 -30.36	56.78 3.38 -13.16	58.65 2.89 -19.66	55.44 2.81 -17.86	48.82 2.61 -11.48
LINDEN COGEN____ 23786	43.87 2.66 -8.80	38.46 2.40 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.82 2.37 -4.28	42.05 2.55 -6.42	46.60 3.08 -9.37	59.19 3.70 -16.58	53.58 3.60 -12.88	55.48 3.64 -15.42	58.52 3.52 -17.54	53.19 3.63 -12.10	52.90 3.43 -13.78	52.34 3.46 -13.15	51.60 3.41 -12.65	52.48 3.21 -15.14	74.01 3.85 -31.63	87.52 4.68 -32.52	79.37 4.15 -31.94	74.11 3.66 -31.51	57.48 3.58 -13.66	59.58 3.07 -20.41	56.32 3.02 -18.54	49.33 2.67 -11.92
LIPA_MISC_IPP 23656	45.07 3.86 -8.80	39.28 3.21 -4.88	37.66 3.07 -4.52	37.75 3.16 -4.44	39.10 3.65 -4.28	43.60 4.10 -6.42	51.25 4.47 -12.61	66.25 4.98 -22.36	67.34 4.90 -25.34	65.80 4.84 -24.54	79.88 4.57 -37.85	79.74 4.53 -37.75	79.22 4.50 -39.03	77.48 4.43 -37.33	80.63 4.33 -40.76	88.06 4.40 -49.53	106.10 5.51 -62.06	129.40 6.69 -72.39	123.97 5.62 -75.08	109.64 4.99 -65.72	101.83 4.95 -56.64	98.10 4.11 -57.88	73.26 4.10 -34.40	63.69 3.96 -25.00
LISF____SOLAR 323691	45.11 3.89 -8.80	39.34 3.27 -4.88	37.69 3.10 -4.52	37.82 3.23 -4.44	39.13 3.68 -4.28	43.64 4.13 -6.42	51.33 4.54 -12.62	66.32 5.06 -22.36	67.37 4.94 -25.34	65.91 4.95 -24.54	79.91 4.61 -37.85	79.85 4.64 -37.75	79.29 4.57 -39.03	77.55 4.50 -37.33	80.70 4.41 -40.76	88.12 4.47 -49.53	106.21 5.62 -62.06	129.60 6.89 -72.39	124.10 5.76 -75.08	109.75 5.10 -65.72	101.91 5.03 -56.64	98.17 4.19 -57.88	73.37 4.20 -34.40	63.77 4.03 -25.01
LITTLE FALLS____HYD 24013	32.96 0.75 0.20	31.88 0.81 0.11	30.84 0.87 0.11	30.95 0.90 0.10	31.98 0.90 0.10	33.92 0.99 0.15	35.07 1.13 0.22	39.84 1.32 0.39	37.98 1.19 0.31	37.36 1.31 0.37	38.32 1.27 0.42	38.59 1.42 0.29	36.69 1.32 0.33	36.66 1.25 0.31	36.44 1.21 0.30	34.89 1.12 0.36	39.08 1.31 0.75	51.26 1.71 0.77	44.02 1.51 0.76	39.59 1.40 0.75	41.40 1.49 0.33	37.06 1.45 0.49	35.68 1.35 0.44	35.87 1.42 0.28

LI_NEWBRDGE___DRP 323616	44.23 3.01 -8.80	38.75 2.68 -4.88	37.15 2.55 -4.52	37.24 2.65 -4.44	38.32 2.87 -4.28	42.68 3.18 -6.42	50.16 3.72 -12.28	65.69 4.43 -22.35	66.75 4.34 -25.31	65.18 4.30 -24.46	79.46 4.16 -37.85	79.35 4.19 -37.70	78.67 3.96 -39.02	77.01 4.00 -37.29	80.22 3.94 -40.75	87.41 3.75 -49.53	105.09 4.51 -62.06	128.17 5.58 -72.27	123.19 4.85 -75.08	108.98 4.32 -65.72	101.18 4.31 -56.64	97.70 3.72 -57.88	72.60 3.68 -34.15	62.71 3.44 -24.53
LOCKPORT___CC1 323769	32.45 -1.43 -1.46	30.69 -1.31 -0.81	29.29 -1.53 -0.75	29.41 -1.48 -0.74	30.23 -1.65 -0.71	32.59 -1.55 -1.07	34.01 -1.71 -1.56	39.61 -2.06 -2.76	37.17 -2.08 -2.15	36.95 -2.04 -2.57	38.06 -2.32 -2.92	37.19 -2.29 -2.01	35.70 -2.29 -2.29	35.66 -2.25 -2.19	35.40 -2.24 -2.11	34.19 -2.46 -2.52	41.36 -2.43 -5.26	51.50 -4.23 -5.41	45.25 -3.33 -5.32	41.07 -3.12 -5.24	39.45 -3.06 -2.27	36.76 -2.75 -3.40	35.00 -2.85 -3.09	34.84 -1.88 -1.98
LOCKPORT___CC2 323770	32.45 -1.43 -1.46	30.69 -1.31 -0.81	29.29 -1.53 -0.75	29.41 -1.48 -0.74	30.23 -1.65 -0.71	32.59 -1.55 -1.07	34.01 -1.71 -1.56	39.61 -2.06 -2.76	37.17 -2.08 -2.15	36.95 -2.04 -2.57	38.06 -2.32 -2.92	37.19 -2.29 -2.01	35.70 -2.29 -2.29	35.66 -2.25 -2.19	35.40 -2.24 -2.11	34.19 -2.46 -2.52	41.36 -2.43 -5.26	51.50 -4.23 -5.41	45.25 -3.33 -5.32	41.07 -3.12 -5.24	39.45 -3.06 -2.27	36.76 -2.75 -3.40	35.00 -2.85 -3.09	34.84 -1.88 -1.98
LOCKPORT___CC3 323771	32.45 -1.43 -1.46	30.69 -1.31 -0.81	29.29 -1.53 -0.75	29.41 -1.48 -0.74	30.23 -1.65 -0.71	32.59 -1.55 -1.07	34.01 -1.71 -1.56	39.61 -2.06 -2.76	37.17 -2.08 -2.15	36.95 -2.04 -2.57	38.06 -2.32 -2.92	37.19 -2.29 -2.01	35.70 -2.29 -2.29	35.66 -2.25 -2.19	35.40 -2.24 -2.11	34.19 -2.46 -2.52	41.36 -2.43 -5.26	51.50 -4.23 -5.41	45.25 -3.33 -5.32	41.07 -3.12 -5.24	39.45 -3.06 -2.27	36.76 -2.75 -3.40	35.00 -2.85 -3.09	34.84 -1.88 -1.98
LONG_LAKE_PHOENIX 24014	32.56 -0.55 -0.70	31.04 -0.53 -0.39	29.92 -0.51 -0.36	29.96 -0.54 -0.35	30.92 -0.59 -0.34	33.00 -0.59 -0.51	34.56 -0.34 -0.74	39.72 -0.51 -1.32	37.46 -0.67 -1.03	37.07 -0.58 -1.23	38.22 -0.64 -1.40	37.82 -0.60 -0.97	36.22 -0.57 -1.10	36.20 -0.57 -1.05	35.97 -0.57 -1.01	34.75 -0.58 -1.21	40.51 -0.54 -2.53	52.11 -0.81 -2.60	45.13 -0.69 -2.55	40.83 -0.62 -2.52	40.68 -0.65 -1.09	37.19 -0.54 -1.63	35.65 -0.59 -1.48	35.20 -0.49 -0.95
LOVETT___3 23632	43.30 2.36 -8.52	38.09 2.18 -4.72	36.52 2.07 -4.38	36.55 2.11 -4.29	37.47 2.15 -4.14	41.61 2.31 -6.21	45.99 2.77 -9.06	58.22 3.27 -16.05	52.68 3.12 -12.46	54.43 3.09 -14.92	57.46 3.03 -16.97	52.24 3.07 -11.71	51.95 2.93 -13.33	51.41 2.96 -12.73	50.69 2.91 -12.24	51.47 2.70 -14.65	72.44 3.31 -30.60	85.86 4.07 -31.46	77.76 3.59 -30.90	72.62 3.19 -30.48	56.63 3.18 -13.22	58.52 2.67 -19.74	55.34 2.64 -17.93	48.66 2.39 -11.53
LOVETT___4 23642	43.30 2.36 -8.52	38.09 2.18 -4.72	36.52 2.07 -4.38	36.55 2.11 -4.29	37.47 2.15 -4.14	41.61 2.31 -6.21	45.99 2.77 -9.06	58.22 3.27 -16.05	52.68 3.12 -12.46	54.43 3.09 -14.92	57.46 3.03 -16.97	52.24 3.07 -11.71	51.95 2.93 -13.33	51.41 2.96 -12.73	50.69 2.91 -12.24	51.47 2.70 -14.65	72.44 3.31 -30.60	85.86 4.07 -31.46	77.76 3.59 -30.90	72.62 3.19 -30.48	56.63 3.18 -13.22	58.52 2.67 -19.74	55.34 2.64 -17.93	48.66 2.39 -11.53
LOVETT___5 23593	43.30 2.36 -8.52	38.09 2.18 -4.72	36.52 2.07 -4.38	36.55 2.11 -4.29	37.47 2.15 -4.14	41.61 2.31 -6.21	45.99 2.77 -9.06	58.22 3.27 -16.05	52.68 3.12 -12.46	54.43 3.09 -14.92	57.46 3.03 -16.97	52.24 3.07 -11.71	51.95 2.93 -13.33	51.41 2.96 -12.73	50.69 2.91 -12.24	51.47 2.70 -14.65	72.44 3.31 -30.60	85.86 4.07 -31.46	77.76 3.59 -30.90	72.62 3.19 -30.48	56.63 3.18 -13.22	58.52 2.67 -19.74	55.34 2.64 -17.93	48.66 2.39 -11.53
LOWER RAQUET___HYD 24057	31.44 -0.97 0.00	30.40 -0.78 0.00	29.26 -0.81 0.00	29.40 -0.75 0.00	30.34 -0.84 0.00	31.95 -1.12 0.00	32.01 -2.15 0.00	36.49 -2.41 0.00	34.84 -2.26 0.00	34.20 -2.22 0.00	35.21 -2.25 0.00	35.66 -1.80 0.00	34.05 -1.64 0.00	33.97 -1.75 0.00	33.86 -1.67 0.00	32.52 -1.60 0.00	36.33 -2.19 0.00	48.71 -1.61 0.00	41.62 -1.64 0.00	37.38 -1.56 0.00	38.63 -1.61 0.00	34.52 -1.59 0.00	33.69 -1.08 0.00	33.90 -0.83 0.00
LOWER___HUDSON 24059	46.83 2.40 -12.02	40.16 2.31 -6.67	38.44 2.19 -6.17	38.41 2.20 -6.06	39.29 2.27 -5.84	44.29 2.45 -8.77	49.44 2.49 -12.79	64.73 2.96 -22.87	57.83 2.97 -17.76	60.57 2.88 -21.28	64.66 3.00 -24.20	57.11 2.96 -16.69	57.52 2.82 -19.01	56.69 2.82 -18.15	55.80 2.81 -17.46	57.72 2.70 -20.89	85.21 3.04 -43.64	99.26 4.07 -44.87	90.84 3.50 -44.07	85.49 3.08 -43.48	62.31 3.22 -18.85	67.15 2.89 -28.16	63.05 2.71 -25.57	53.78 2.61 -16.44
LWR___OSWEGATCHIE_HYD 23850	32.09 -0.32 0.00	30.93 -0.25 0.00	29.80 -0.27 0.00	29.94 -0.21 0.00	30.93 -0.25 0.00	32.68 -0.40 0.00	33.31 -0.85 0.00	38.01 -0.89 0.00	36.21 -0.89 0.00	35.58 -0.84 0.00	36.64 -0.82 0.00	36.97 -0.49 0.00	35.23 -0.46 0.00	35.19 -0.53 0.00	35.00 -0.53 0.00	33.58 -0.55 0.00	37.71 -0.81 0.00	50.07 -0.25 0.00	42.92 -0.35 0.00	38.55 -0.39 0.00	39.79 -0.44 0.00	35.63 -0.47 0.00	34.56 -0.21 0.00	34.70 -0.03 0.00
LYONS_FALL_HYD 23570	33.03 0.61 0.00	31.84 0.66 0.00	30.70 0.63 0.00	30.78 0.63 0.00	31.80 0.62 0.00	33.78 0.70 0.00	35.05 0.89 0.00	39.99 1.09 0.00	38.03 0.93 0.00	37.44 1.02 0.00	38.51 1.05 0.00	38.62 1.16 0.00	36.80 1.11 0.00	36.76 1.04 0.00	36.53 0.99 0.00	35.08 0.95 0.00	39.60 1.08 0.00	51.98 1.66 0.00	44.69 1.43 0.00	40.15 1.21 0.00	41.40 1.17 0.00	37.11 1.01 0.00	35.70 0.94 0.00	35.77 1.04 0.00
MADISON___COUNTY_LFGE 323628	33.68 0.91 -0.36	32.32 0.93 -0.20	31.16 0.90 -0.19	31.24 0.90 -0.18	32.22 0.87 -0.18	34.34 0.99 -0.27	35.92 1.37 -0.39	41.19 1.60 -0.69	39.04 1.41 -0.53	38.52 1.46 -0.64	39.65 1.46 -0.73	39.50 1.54 -0.50	37.73 1.46 -0.57	37.70 1.43 -0.54	37.44 1.38 -0.52	36.05 1.30 -0.63	41.33 1.50 -1.31	53.58 1.91 -1.35	46.24 1.64 -1.32	41.68 1.44 -1.30	42.21 1.41 -0.57	38.21 1.26 -0.85	36.61 1.08 -0.77	36.55 1.32 -0.49
MAPLE_RIDGE_WT_1 323574	31.69 -0.26 0.46	30.71 -0.22 0.25	29.63 -0.21 0.24	29.71 -0.21 0.23	30.74 -0.22 0.22	32.48 -0.27 0.34	33.36 -0.31 0.49	37.77 -0.16 0.98	36.16 -0.18 0.76	35.36 -0.15 0.91	36.24 -0.19 1.04	36.60 -0.15 0.71	34.74 -0.14 0.81	34.80 -0.14 0.78	34.64 -0.14 0.75	33.13 -0.10 0.89	36.50 -0.15 1.87	48.25 -0.15 1.92	41.25 -0.13 1.89	36.96 -0.12 1.86	39.31 -0.12 0.81	34.76 -0.14 1.21	33.53 -0.14 1.10	33.93 -0.10 0.70
MAPLE_RIDGE_WT_2 323611	31.69 -0.26 0.46	30.71 -0.22 0.25	29.63 -0.21 0.24	29.71 -0.21 0.23	30.74 -0.22 0.22	32.48 -0.27 0.34	33.36 -0.31 0.49	37.77 -0.16 0.98	36.16 -0.18 0.76	35.36 -0.15 0.91	36.24 -0.19 1.04	36.60 -0.15 0.71	34.74 -0.14 0.81	34.80 -0.14 0.78	34.64 -0.14 0.75	33.13 -0.10 0.89	36.50 -0.15 1.87	48.25 -0.15 1.92	41.25 -0.13 1.89	36.96 -0.12 1.86	39.31 -0.12 0.81	34.76 -0.14 1.21	33.53 -0.14 1.10	33.93 -0.10 0.70

MARBLE_RIVER_WT_PWR 323696	31.54 -0.87 0.00	30.56 -0.62 0.00	29.50 -0.57 0.00	29.67 -0.48 0.00	30.83 -0.34 0.00	32.75 -0.33 0.00	33.51 -0.65 0.00	38.21 -0.70 0.00	36.55 -0.56 0.00	35.91 -0.51 0.00	37.01 -0.45 0.00	37.01 -0.45 0.00	35.23 -0.46 0.00	35.19 -0.53 0.00	34.93 -0.60 0.00	33.65 -0.48 0.00	37.95 -0.58 0.00	49.97 -0.35 0.00	42.75 -0.52 0.00	38.43 -0.51 0.00	39.71 -0.52 0.00	35.56 -0.54 0.00	34.25 -0.52 0.00	34.25 -0.49 0.00
MARSH_HILL_WT_PWR 323713	34.66 0.36 -1.89	32.54 0.31 -1.05	31.19 0.15 -0.97	31.32 0.21 -0.95	32.25 0.16 -0.92	34.83 0.36 -1.38	36.96 0.79 -2.01	43.34 0.85 -3.58	40.55 0.67 -2.78	40.59 0.84 -3.33	41.92 0.67 -3.79	40.86 0.79 -2.61	39.31 0.64 -2.97	39.27 0.71 -2.84	38.98 0.71 -2.73	37.77 0.38 -3.27	46.16 0.81 -6.83	59.34 0.40 -8.62	50.60 0.43 -6.90	46.13 0.39 -6.80	43.59 0.40 -2.95	40.73 0.22 -4.41	38.66 -0.10 -4.00	37.69 0.38 -2.57
MG INDUSTRY___DRP 24185	44.82 1.88 -10.52	38.86 1.84 -5.84	37.28 1.80 -5.41	37.26 1.81 -5.30	38.13 1.84 -5.12	42.71 1.95 -7.68	47.24 1.88 -11.20	60.87 2.10 -19.87	54.65 2.11 -15.43	56.92 2.04 -18.46	60.63 2.17 -21.00	54.12 2.17 -14.49	54.26 2.07 -16.50	53.54 2.07 -15.75	52.78 2.10 -15.15	54.24 1.98 -18.13	78.55 2.16 -37.87	92.07 2.82 -38.94	83.94 2.42 -38.25	78.84 2.18 -37.73	58.93 2.33 -16.36	62.67 2.13 -24.43	58.97 2.02 -22.19	50.98 1.98 -14.27
MID___OSWEGATCHIE_HYD 23849	32.09 -0.32 0.00	30.93 -0.25 0.00	29.80 -0.27 0.00	29.94 -0.21 0.00	30.93 -0.25 0.00	32.68 -0.40 0.00	33.31 -0.85 0.00	38.01 -0.89 0.00	36.21 -0.89 0.00	35.58 -0.84 0.00	36.64 -0.82 0.00	36.97 -0.49 0.00	35.23 -0.46 0.00	35.19 -0.53 0.00	35.00 -0.53 0.00	33.58 -0.55 0.00	37.71 -0.81 0.00	50.07 -0.25 0.00	42.92 -0.35 0.00	38.55 -0.39 0.00	39.79 -0.44 0.00	35.63 -0.47 0.00	34.56 -0.21 0.00	34.70 -0.03 0.00
MID___RAQUETTE_HYD 23851	31.44 -0.97 0.00	30.40 -0.78 0.00	29.26 -0.81 0.00	29.40 -0.75 0.00	30.34 -0.84 0.00	31.95 -1.12 0.00	32.01 -2.15 0.00	36.49 -2.41 0.00	34.84 -2.26 0.00	34.20 -2.22 0.00	35.21 -2.25 0.00	35.66 -1.80 0.00	34.05 -1.64 0.00	33.97 -1.75 0.00	33.86 -1.67 0.00	32.52 -1.60 0.00	36.33 -2.19 0.00	48.71 -1.61 0.00	41.62 -1.64 0.00	37.38 -1.56 0.00	38.63 -1.61 0.00	34.52 -1.59 0.00	33.69 -1.08 0.00	33.90 -0.83 0.00
MILLIKEN___1 23584	34.82 0.61 -1.80	32.74 0.56 -1.00	31.50 0.51 -0.92	31.57 0.51 -0.90	32.55 0.50 -0.87	35.02 0.63 -1.31	37.13 1.06 -1.91	43.46 1.17 -3.39	40.70 0.96 -2.63	40.56 0.98 -3.16	41.99 0.94 -3.59	40.95 1.01 -2.48	39.40 0.89 -2.82	39.34 0.93 -2.69	39.05 0.92 -2.59	38.04 0.82 -3.10	46.11 1.12 -6.47	58.33 1.36 -6.66	50.97 1.17 -6.54	46.44 1.05 -6.45	44.08 1.04 -2.80	41.15 0.87 -4.18	39.25 0.70 -3.79	37.97 0.80 -2.44
MILLIKEN___2 23585	34.82 0.61 -1.80	32.74 0.56 -1.00	31.50 0.51 -0.92	31.57 0.51 -0.90	32.55 0.50 -0.87	35.02 0.63 -1.31	37.13 1.06 -1.91	43.46 1.17 -3.39	40.70 0.96 -2.63	40.56 0.98 -3.16	41.99 0.94 -3.59	40.95 1.01 -2.48	39.40 0.89 -2.82	39.34 0.93 -2.69	39.05 0.92 -2.59	38.04 0.82 -3.10	46.11 1.12 -6.47	58.33 1.36 -6.66	50.97 1.17 -6.54	46.44 1.05 -6.45	44.08 1.04 -2.80	41.15 0.87 -4.18	39.25 0.70 -3.79	37.97 0.80 -2.44
MILLIKEN___DIESEL 23629	34.82 0.61 -1.80	32.74 0.56 -1.00	31.50 0.51 -0.92	31.57 0.51 -0.90	32.55 0.50 -0.87	35.02 0.63 -1.31	37.13 1.06 -1.91	43.46 1.17 -3.39	40.70 0.96 -2.63	40.56 0.98 -3.16	41.99 0.94 -3.59	40.95 1.01 -2.48	39.40 0.89 -2.82	39.34 0.93 -2.69	39.05 0.92 -2.59	38.04 0.82 -3.10	46.11 1.12 -6.47	58.33 1.36 -6.66	50.97 1.17 -6.54	46.44 1.05 -6.45	44.08 1.04 -2.80	41.15 0.87 -4.18	39.25 0.70 -3.79	37.97 0.80 -2.44
MILLSEAT___LFGE 323607	32.93 -0.87 -1.39	31.14 -0.81 -0.77	29.76 -1.02 -0.71	29.88 -0.97 -0.70	30.76 -1.09 -0.68	33.17 -0.93 -1.01	34.75 -0.89 -1.48	40.48 -1.05 -2.62	37.99 -1.15 -2.04	37.73 -1.13 -2.44	38.88 -1.35 -2.77	38.02 -1.35 -1.91	36.40 -1.46 -2.18	36.41 -1.39 -2.08	36.15 -1.39 -2.00	34.92 -1.60 -2.39	42.10 -1.42 -5.00	52.69 -2.77 -5.14	46.20 -2.12 -5.05	41.89 -2.03 -4.98	40.43 -1.97 -2.16	37.49 -1.84 -3.22	35.71 -1.98 -2.93	35.47 -1.15 -1.88
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	43.69 2.53 -8.75	38.34 2.31 -4.85	36.79 2.23 -4.50	36.79 2.23 -4.41	37.70 2.27 -4.25	41.91 2.45 -6.38	46.37 2.90 -9.31	58.90 3.50 -16.49	53.32 3.41 -12.80	55.17 3.42 -15.33	58.27 3.37 -17.44	52.90 3.41 -12.03	52.64 3.25 -13.70	52.05 3.25 -13.08	51.35 3.23 -12.58	52.19 3.00 -15.05	73.63 3.66 -31.44	87.23 4.58 -32.33	79.00 3.98 -31.76	73.81 3.54 -31.33	57.32 3.50 -13.58	59.39 3.00 -20.29	56.11 2.92 -18.43	49.26 2.67 -11.85
MODEL_CITY_ENERGY 24167	32.02 -1.88 -1.48	30.26 -1.75 -0.82	28.88 -1.95 -0.76	29.00 -1.90 -0.75	29.78 -2.12 -0.72	32.14 -2.02 -1.08	33.52 -2.22 -1.58	39.02 -2.68 -2.80	36.60 -2.67 -2.17	36.40 -2.62 -2.60	37.49 -2.92 -2.96	36.62 -2.88 -2.04	35.13 -2.89 -2.32	35.12 -2.82 -2.22	34.86 -2.81 -2.13	33.71 -2.97 -2.55	40.74 -3.12 -5.33	50.67 -5.13 -5.48	44.54 -4.11 -5.39	40.43 -3.81 -5.31	38.84 -3.70 -2.30	36.22 -3.32 -3.44	34.52 -3.37 -3.12	34.35 -2.40 -2.01
MODERN_LFGE___ 323580	32.02 -1.88 -1.48	30.26 -1.75 -0.82	28.88 -1.95 -0.76	29.00 -1.90 -0.75	29.78 -2.12 -0.72	32.14 -2.02 -1.08	33.52 -2.22 -1.58	39.02 -2.68 -2.80	36.60 -2.67 -2.17	36.40 -2.62 -2.60	37.49 -2.92 -2.96	36.62 -2.88 -2.04	35.13 -2.89 -2.32	35.12 -2.82 -2.22	34.86 -2.81 -2.13	33.71 -2.97 -2.55	40.74 -3.12 -5.33	50.67 -5.13 -5.48	44.54 -4.11 -5.39	40.43 -3.81 -5.31	38.84 -3.70 -2.30	36.22 -3.32 -3.44	34.52 -3.37 -3.12	34.35 -2.40 -2.01
MOHAWK_PAPER___DRP 24187	46.46 2.30 -11.75	39.94 2.25 -6.52	38.24 2.14 -6.04	38.21 2.14 -5.92	39.13 2.25 -5.71	44.03 2.38 -8.57	48.92 2.25 -12.50	63.94 2.65 -22.39	57.16 2.67 -17.39	59.87 2.62 -20.83	63.92 2.77 -23.69	56.54 2.73 -16.34	56.91 2.60 -18.61	56.13 2.64 -17.77	55.22 2.59 -17.09	57.11 2.53 -20.46	84.06 2.81 -42.72	97.92 3.67 -43.93	89.62 3.20 -43.15	84.30 2.81 -42.56	61.63 2.94 -18.46	66.38 2.71 -27.57	62.34 2.54 -25.04	53.26 2.43 -16.10
MONGAUP___HYD 23641	42.65 2.17 -8.06	37.74 2.09 -4.47	36.20 1.98 -4.14	36.23 2.02 -4.06	37.09 2.00 -3.92	41.14 2.18 -5.88	45.20 2.46 -8.58	57.05 2.96 -15.18	51.71 2.82 -11.79	53.45 2.91 -14.11	56.25 2.73 -16.06	51.23 2.70 -11.07	50.84 2.53 -12.61	50.33 2.57 -12.04	49.71 2.59 -11.58	50.45 2.46 -13.86	70.71 3.24 -28.95	84.16 4.07 -29.77	76.06 3.55 -29.24	70.93 3.15 -28.84	55.80 3.06 -12.51	57.57 2.78 -18.68	54.48 2.75 -16.97	48.18 2.53 -10.91
MONTAUK___DIESEL 23721	46.34 5.12 -8.80	40.21 4.15 -4.88	38.53 3.94 -4.52	38.63 4.04 -4.44	40.29 4.83 -4.28	44.96 5.46 -6.42	52.45 5.67 -12.61	67.68 6.42 -22.36	68.71 6.27 -25.34	67.15 6.19 -24.54	81.26 5.96 -37.85	81.09 5.88 -37.75	80.54 5.82 -39.03	78.76 5.71 -37.33	81.91 5.61 -40.76	89.32 5.67 -49.53	107.71 7.13 -62.06	131.67 8.96 -72.39	125.87 7.53 -75.08	111.31 6.66 -65.72	103.52 6.64 -56.64	99.54 5.56 -57.88	74.55 5.39 -34.40	64.87 5.14 -25.00



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.91 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.60 3.08 -9.37	59.26 3.77 -16.59	53.69 3.71 -12.88	55.59 3.75 -15.42	58.68 3.67 -17.54	53.27 3.71 -12.10	53.01 3.53 -13.78	52.41 3.54 -13.16	51.71 3.52 -12.66	52.55 3.28 -15.15	74.17 4.01 -31.64	87.73 4.88 -32.53	79.54 4.33 -31.95	74.27 3.82 -31.52	57.65 3.74 -13.67	59.73 3.21 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
MUNSVILLE_WIND_PWR 323609	37.51 2.34 -2.76	34.99 2.28 -1.53	33.66 2.17 -1.42	33.80 2.26 -1.39	34.83 2.31 -1.34	37.71 2.61 -2.01	40.52 3.42 -2.94	48.13 4.01 -5.22	44.87 3.71 -4.05	44.92 3.64 -4.85	46.73 3.75 -5.52	45.13 3.86 -3.81	43.56 3.53 -4.34	43.33 3.46 -4.14	42.96 3.45 -3.98	42.20 3.31 -4.77	52.53 4.04 -9.96	66.14 5.58 -10.24	58.30 4.97 -10.06	53.29 4.44 -9.92	49.04 4.51 -4.30	46.39 3.87 -6.42	43.97 3.37 -5.84	41.99 3.51 -3.75
N SALMON___HYD 24042	31.96 -0.45 0.00	31.00 -0.19 0.00	29.86 -0.21 0.00	30.06 -0.09 0.00	31.14 -0.03 0.00	33.01 -0.07 0.00	33.75 -0.41 0.00	38.44 -0.47 0.00	36.69 -0.41 0.00	36.09 -0.33 0.00	37.12 -0.34 0.00	37.31 -0.15 0.00	35.51 -0.18 0.00	35.51 -0.21 0.00	35.18 -0.36 0.00	33.89 -0.24 0.00	38.21 -0.31 0.00	50.67 0.35 0.00	43.31 0.04 0.00	38.86 -0.08 0.00	40.16 -0.08 0.00	35.96 -0.14 0.00	34.66 -0.10 0.00	34.66 -0.07 0.00
N.E._GEN_SANDY PD 24062	45.14 2.46 -10.26	39.21 2.34 -5.69	38.00 2.23 -5.70	38.00 2.26 -5.59	41.71 2.31 -8.23	46.92 2.48 -11.36	53.85 2.63 -17.06	60.07 3.11 -18.05	55.49 3.08 -15.31	57.50 3.02 -18.06	61.11 3.11 -20.55	58.14 3.11 -17.57	58.99 2.96 -20.34	60.71 2.96 -22.03	59.27 2.95 -20.79	65.00 2.76 -28.11	77.70 3.16 -36.02	92.44 4.03 -38.10	84.19 3.50 -37.42	79.00 3.15 -36.91	69.26 3.22 -25.80	62.90 2.89 -23.91	59.26 2.78 -21.71	56.80 2.64 -19.43
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.35 2.43 -8.50	38.11 2.21 -4.72	36.57 2.14 -4.37	36.58 2.14 -4.29	37.49 2.18 -4.13	41.63 2.35 -6.20	46.04 2.83 -9.05	58.27 3.35 -16.02	52.73 3.19 -12.44	54.48 3.17 -14.89	57.51 3.11 -16.94	52.29 3.15 -11.68	51.96 2.96 -13.31	51.42 3.00 -12.70	50.74 2.99 -12.22	51.51 2.76 -14.62	72.46 3.39 -30.54	85.90 4.17 -31.41	77.79 3.68 -30.85	72.64 3.27 -30.43	56.65 3.22 -13.20	58.55 2.74 -19.71	55.38 2.71 -17.90	48.71 2.47 -11.51
NARROWS_GT1_1 24228	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
NARROWS_GT1_2 24229	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
NARROWS_GT1_3 24230	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
NARROWS_GT1_4 24231	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
NARROWS_GT1_5 24232	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
NARROWS_GT1_6 24233	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
NARROWS_GT1_7 24234	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
NARROWS_GT1_8 24235	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
NARROWS_GT2_1 24236	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
NARROWS_GT2_2 24237	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92

NARROWS_GT2_3 24238	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
NARROWS_GT2_4 24239	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
NARROWS_GT2_5 24240	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
NARROWS_GT2_6 24241	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
NARROWS_GT2_7 24242	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
NARROWS_GT2_8 24243	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	44.74 2.69 -9.64	38.99 2.46 -5.35	37.37 2.35 -4.95	37.36 2.35 -4.86	38.45 2.59 -4.69	42.89 2.78 -7.03	47.29 2.87 -10.26	60.43 3.38 -18.14	54.68 3.49 -14.09	57.00 3.79 -16.79	60.38 3.82 -19.10	54.20 3.56 -13.18	53.98 3.28 -15.01	53.40 3.36 -14.32	52.69 3.38 -13.78	53.86 3.24 -16.49	77.13 4.16 -34.44	91.12 5.39 -35.41	82.68 4.63 -34.78	77.34 4.09 -34.31	59.14 4.02 -14.88	61.90 3.58 -22.22	58.46 3.51 -20.18	50.94 3.23 -12.98
NEG CAPITAL___MECHNVIL 23645	47.45 2.75 -12.28	40.64 2.65 -6.81	38.91 2.53 -6.31	38.88 2.53 -6.19	39.77 2.62 -5.97	44.92 2.88 -8.96	50.27 3.04 -13.07	65.84 3.58 -23.36	58.84 3.60 -18.14	61.68 3.53 -21.73	65.81 3.63 -24.72	58.11 3.60 -17.05	58.54 3.43 -19.42	57.69 3.43 -18.54	56.78 3.41 -17.83	58.82 3.35 -21.34	86.96 3.85 -44.58	101.39 5.23 -45.84	92.79 4.50 -45.02	87.24 3.89 -44.41	63.52 4.02 -19.26	68.37 3.50 -28.76	64.12 3.23 -26.12	54.69 3.16 -16.80
NEG CENTRAL_HIGH_ACRES 23767	32.52 -0.94 -1.05	30.86 -0.91 -0.58	29.68 -0.93 -0.54	29.74 -0.93 -0.53	30.66 -1.03 -0.51	32.92 -0.93 -0.76	34.59 -0.68 -1.11	40.14 -0.74 -1.98	37.71 -0.93 -1.53	37.38 -0.87 -1.84	38.57 -0.97 -2.09	37.93 -0.97 -1.44	36.33 -1.00 -1.64	36.29 -1.00 -1.57	36.05 -0.99 -1.51	34.87 -1.06 -1.80	41.37 -0.92 -3.77	52.68 -1.51 -3.87	45.82 -1.26 -3.80	41.52 -1.17 -3.75	40.66 -1.21 -1.63	37.42 -1.12 -2.43	35.76 -1.22 -2.21	35.22 -0.94 -1.42
NEG CENTRAL___DRP 24199	33.61 0.03 -1.16	31.79 -0.03 -0.64	30.61 -0.06 -0.60	30.67 -0.06 -0.59	31.65 -0.09 -0.56	33.96 0.03 -0.85	35.81 0.41 -1.24	41.57 0.47 -2.19	39.03 0.22 -1.70	38.75 0.29 -2.04	40.01 0.23 -2.32	39.32 0.26 -1.60	37.69 0.18 -1.82	37.68 0.22 -1.74	37.42 0.21 -1.67	36.27 0.14 -2.00	43.05 0.35 -4.18	54.77 0.15 -4.30	47.58 0.09 -4.22	43.30 0.20 -4.17	42.16 0.12 -1.81	38.88 0.07 -2.70	37.11 -0.10 -2.45	36.38 0.07 -1.58
NEG CENTRAL___INDECK 23768	34.83 0.84 -1.57	32.80 0.75 -0.87	31.48 0.60 -0.81	31.58 0.63 -0.79	32.56 0.62 -0.76	35.09 0.86 -1.15	37.30 1.47 -1.67	43.67 1.79 -2.97	40.71 1.30 -2.31	40.60 1.42 -2.76	41.91 1.31 -3.14	41.01 1.39 -2.17	39.34 1.18 -2.47	39.29 1.22 -2.36	38.97 1.17 -2.27	37.76 0.92 -2.71	45.73 1.54 -5.67	57.71 1.56 -5.83	50.42 1.43 -5.72	45.79 1.21 -5.65	43.93 1.25 -2.45	40.66 0.90 -3.66	38.68 0.59 -3.32	37.77 0.90 -2.14
NEG CENTRAL___SENECA 23627	33.87 0.16 -1.29	32.06 0.16 -0.72	30.83 0.09 -0.66	30.89 0.09 -0.65	31.84 0.03 -0.63	34.22 0.20 -0.94	36.22 0.68 -1.38	42.13 0.78 -2.44	39.48 0.48 -1.90	39.27 0.58 -2.27	40.53 0.49 -2.59	39.81 0.56 -1.78	38.19 0.46 -2.03	38.16 0.50 -1.94	37.90 0.50 -1.86	36.73 0.38 -2.23	43.84 0.65 -4.66	55.51 0.40 -4.79	48.28 0.31 -4.71	44.01 0.43 -4.64	42.65 0.40 -2.01	39.37 0.25 -3.01	37.53 0.03 -2.73	36.80 0.31 -1.76
NEG CENTRAL___STATE_STREET 24147	33.80 0.26 -1.13	31.78 -0.03 -0.63	30.59 -0.06 -0.58	30.66 -0.06 -0.57	31.88 0.16 -0.55	34.17 0.26 -0.82	35.74 0.38 -1.20	41.47 0.43 -2.13	39.24 0.48 -1.66	38.69 0.29 -1.98	40.24 0.52 -2.26	39.31 0.30 -1.56	37.68 0.22 -1.77	37.66 0.25 -1.69	37.41 0.25 -1.63	36.21 0.14 -1.95	42.94 0.35 -4.07	54.85 0.35 -4.18	47.64 0.26 -4.11	43.22 0.24 -4.05	42.16 0.16 -1.76	38.84 0.11 -2.62	37.15 0.00 -2.38	36.37 0.10 -1.53
NEG MILLWOOD___DRP 24198	44.19 2.79 -8.99	38.75 2.59 -4.99	37.18 2.49 -4.62	37.18 2.50 -4.53	38.01 2.46 -4.37	42.28 2.65 -6.56	46.94 3.21 -9.57	59.77 4.01 -16.86	54.02 3.82 -13.09	56.00 3.93 -15.64	59.11 3.86 -17.79	53.63 3.90 -12.27	53.35 3.68 -13.98	52.67 3.61 -13.34	51.96 3.59 -12.84	52.87 3.38 -15.36	74.89 4.28 -32.09	88.94 5.63 -32.99	80.47 4.80 -32.40	75.15 4.24 -31.96	58.32 4.22 -13.86	60.42 3.61 -20.70	56.98 3.41 -18.80	49.95 3.13 -12.09
NEG NORTH_FLCN_SEA 23793	31.99 -0.42 0.00	31.00 -0.19 0.00	29.92 -0.15 0.00	30.09 -0.06 0.00	31.27 0.09 0.00	33.25 0.17 0.00	34.06 -0.10 0.00	38.79 -0.12 0.00	37.10 0.00 0.00	36.46 0.04 0.00	37.53 0.08 0.00	37.57 0.11 0.00	35.73 0.04 0.00	35.72 0.00 0.00	35.43 -0.11 0.00	34.13 0.00 0.00	38.52 0.00 0.00	50.77 0.45 0.00	43.44 0.17 0.00	39.02 0.08 0.00	40.36 0.12 0.00	36.14 0.04 0.00	34.77 0.00 0.00	34.77 0.03 0.00

NEG NORTH_KES_CHATEGAY 23792	31.57 -0.84 0.00	30.59 -0.59 0.00	29.50 -0.57 0.00	29.70 -0.45 0.00	30.83 -0.34 0.00	32.75 -0.33 0.00	33.51 -0.65 0.00	38.21 -0.70 0.00	36.51 -0.60 0.00	35.87 -0.55 0.00	36.97 -0.49 0.00	36.97 -0.49 0.00	35.19 -0.50 0.00	35.19 -0.53 0.00	34.90 -0.64 0.00	33.65 -0.48 0.00	37.91 -0.62 0.00	50.02 -0.30 0.00	42.79 -0.48 0.00	38.43 -0.51 0.00	39.76 -0.48 0.00	35.60 -0.51 0.00	34.25 -0.52 0.00	34.21 -0.52 0.00
NEG NORTH___ALICE_FALLS 23915	32.06 -0.36 0.00	31.06 -0.12 0.00	29.95 -0.12 0.00	30.15 0.00 0.00	31.33 0.16 0.00	33.31 0.23 0.00	34.16 0.00 0.00	38.91 0.00 0.00	37.21 0.11 0.00	36.57 0.15 0.00	37.65 0.19 0.00	37.69 0.23 0.00	35.84 0.14 0.00	35.83 0.11 0.00	35.50 -0.04 0.00	34.23 0.10 0.00	38.68 0.15 0.00	51.07 0.76 0.00	43.66 0.39 0.00	39.21 0.27 0.00	40.52 0.28 0.00	36.32 0.22 0.00	34.87 0.10 0.00	34.87 0.14 0.00
NEG NORTH___LWR_SARANAC 23913	32.06 -0.36 0.00	31.06 -0.12 0.00	29.95 -0.12 0.00	30.15 0.00 0.00	31.33 0.16 0.00	33.31 0.23 0.00	34.16 0.00 0.00	38.91 0.00 0.00	37.21 0.11 0.00	36.57 0.15 0.00	37.65 0.19 0.00	37.69 0.23 0.00	35.84 0.14 0.00	35.83 0.11 0.00	35.50 -0.04 0.00	34.23 0.10 0.00	38.68 0.15 0.00	51.07 0.76 0.00	43.66 0.39 0.00	39.21 0.27 0.00	40.52 0.28 0.00	36.32 0.22 0.00	34.87 0.10 0.00	34.87 0.14 0.00
NEG NORTH___PLATTSBURG 23628	32.06 -0.36 0.00	31.06 -0.12 0.00	29.95 -0.12 0.00	30.15 0.00 0.00	31.33 0.16 0.00	33.31 0.23 0.00	34.16 0.00 0.00	38.91 0.00 0.00	37.21 0.11 0.00	36.57 0.15 0.00	37.65 0.19 0.00	37.69 0.23 0.00	35.84 0.14 0.00	35.83 0.11 0.00	35.50 -0.04 0.00	34.23 0.10 0.00	38.68 0.15 0.00	51.07 0.76 0.00	43.66 0.39 0.00	39.21 0.27 0.00	40.52 0.28 0.00	36.32 0.22 0.00	34.87 0.10 0.00	34.87 0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	32.45 -1.43 -1.46	30.69 -1.31 -0.81	29.29 -1.53 -0.75	29.41 -1.48 -0.74	30.23 -1.65 -0.71	32.59 -1.55 -1.07	34.01 -1.71 -1.56	39.61 -2.06 -2.76	37.17 -2.08 -2.15	36.95 -2.04 -2.57	38.06 -2.32 -2.92	37.19 -2.29 -2.01	35.70 -2.29 -2.29	35.66 -2.25 -2.19	35.40 -2.24 -2.11	34.19 -2.46 -2.52	41.36 -2.43 -5.26	51.50 -4.23 -5.41	45.25 -3.33 -5.32	41.07 -3.12 -5.24	39.45 -3.06 -2.27	36.76 -2.75 -3.40	35.00 -2.85 -3.09	34.84 -1.88 -1.98
NEG WEST___LANCASTR 23811	33.84 -0.26 -1.69	31.84 -0.28 -0.94	30.43 -0.51 -0.87	30.58 -0.42 -0.85	31.44 -0.56 -0.82	33.92 -0.40 -1.23	35.75 -0.20 -1.80	41.67 -0.43 -3.19	39.10 -0.48 -2.48	38.88 -0.51 -2.97	40.12 -0.71 -3.38	39.19 -0.60 -2.33	37.56 -0.79 -2.65	37.57 -0.68 -2.53	37.29 -0.68 -2.44	36.02 -1.02 -2.91	43.84 -0.77 -6.09	61.53 -1.91 -13.12	48.03 -1.39 -6.15	43.60 -1.40 -6.06	41.54 -1.33 -2.63	38.77 -1.26 -3.93	36.87 -1.46 -3.57	36.40 -0.62 -2.29
NEG_PENN_ALLEGHNY 23528	35.72 0.42 -2.89	33.13 0.34 -1.60	31.83 0.27 -1.48	31.91 0.30 -1.46	32.83 0.25 -1.40	35.55 0.36 -2.11	37.95 0.72 -3.07	45.10 0.74 -5.46	41.93 0.59 -4.24	42.08 0.58 -5.08	43.76 0.52 -5.78	42.04 0.60 -3.99	40.73 0.50 -4.54	40.59 0.54 -4.33	40.24 0.53 -4.17	39.49 0.38 -4.99	49.52 0.58 -10.42	61.53 0.50 -10.71	54.31 0.52 -10.52	49.74 0.43 -10.38	45.22 0.48 -4.50	43.19 0.36 -6.72	41.12 0.25 -6.11	39.08 0.42 -3.93
NEG___GEN_MONROE 24207	33.06 -0.45 -1.10	31.29 -0.50 -0.61	30.00 -0.63 -0.57	30.07 -0.63 -0.55	31.02 -0.69 -0.54	33.25 -0.63 -0.80	34.92 -0.41 -1.17	40.44 -0.54 -2.08	37.94 -0.78 -1.61	37.40 -0.95 -1.93	38.65 -1.01 -2.20	38.00 -0.97 -1.52	36.38 -1.04 -1.73	36.26 -1.11 -1.65	36.05 -1.07 -1.58	34.93 -1.09 -1.90	41.48 -1.00 -3.96	52.73 -1.66 -4.07	45.97 -1.30 -4.00	41.60 -1.28 -3.95	40.66 -1.29 -1.71	37.43 -1.23 -2.56	35.66 -1.43 -2.32	35.32 -0.90 -1.49
NEPA___ENERGY 23901	33.99 -0.13 -1.70	31.91 -0.22 -0.94	30.50 -0.45 -0.87	30.65 -0.36 -0.86	31.57 -0.44 -0.83	34.05 -0.27 -1.24	35.84 -0.14 -1.81	42.12 -0.04 -3.25	39.59 -0.04 -2.53	39.43 0.00 -3.01	40.78 -0.11 -3.43	39.75 -0.07 -2.36	38.10 -0.29 -2.69	38.15 -0.14 -2.57	37.87 -0.14 -2.47	36.54 -0.55 -2.96	44.40 -0.31 -6.18	58.56 -1.26 -9.49	48.65 -0.87 -6.24	44.16 -0.93 -6.16	42.06 -0.85 -2.67	39.19 -0.90 -3.99	37.31 -1.08 -3.62	36.78 -0.28 -2.33
NEVERSINK___HYD 23608	42.17 1.85 -7.91	37.31 1.75 -4.39	35.82 1.68 -4.07	35.83 1.69 -3.99	36.70 1.68 -3.85	40.67 1.82 -5.77	44.97 2.39 -8.42	56.66 2.88 -14.87	51.32 2.67 -11.55	53.18 3.09 -13.66	55.85 2.85 -15.54	51.11 2.92 -10.72	50.65 2.75 -12.21	50.16 2.79 -11.66	49.52 2.77 -11.21	50.17 2.63 -13.42	70.02 3.47 -28.03	83.47 4.33 -28.82	75.38 3.81 -28.31	70.21 3.35 -27.92	55.60 3.26 -12.11	56.93 2.74 -18.08	53.90 2.71 -16.43	47.76 2.47 -10.56
NEWTON___FALLS_HYD 23847	32.09 -0.32 0.00	30.93 -0.25 0.00	29.80 -0.27 0.00	29.94 -0.21 0.00	30.93 -0.25 0.00	32.68 -0.40 0.00	33.31 -0.85 0.00	38.01 -0.89 0.00	36.21 -0.89 0.00	35.58 -0.84 0.00	36.64 -0.82 0.00	36.97 -0.49 0.00	35.23 -0.46 0.00	35.19 -0.53 0.00	35.00 -0.53 0.00	33.58 -0.55 0.00	37.71 -0.81 0.00	50.07 -0.25 0.00	42.92 -0.35 0.00	38.55 -0.39 0.00	39.79 -0.44 0.00	35.63 -0.47 0.00	34.56 -0.21 0.00	34.70 -0.03 0.00
NIAGARA_115E_LBMP 323715	31.77 -2.14 -1.50	30.02 -2.00 -0.83	28.65 -2.19 -0.77	28.77 -2.14 -0.76	29.57 -2.34 -0.73	31.89 -2.28 -1.09	33.23 -2.53 -1.60	38.70 -3.03 -2.83	36.29 -3.00 -2.20	36.10 -2.95 -2.63	37.15 -3.30 -2.99	36.26 -3.26 -2.06	34.83 -3.21 -2.35	34.82 -3.14 -2.24	34.53 -3.16 -2.16	33.40 -3.31 -2.58	40.41 -3.51 -5.39	50.22 -5.63 -5.54	44.17 -4.54 -5.44	40.10 -4.21 -5.37	38.46 -4.10 -2.33	35.94 -3.65 -3.48	34.24 -3.69 -3.16	34.09 -2.67 -2.03
NIAGARA_115W_LBMP 323714	31.78 -2.14 -1.50	30.02 -2.00 -0.83	28.62 -2.22 -0.77	28.74 -2.17 -0.76	29.54 -2.37 -0.73	31.86 -2.32 -1.10	33.16 -2.60 -1.60	38.51 -3.23 -2.83	36.22 -3.08 -2.20	35.92 -3.13 -2.63	37.01 -3.45 -3.00	36.15 -3.37 -2.07	34.76 -3.28 -2.35	34.72 -3.25 -2.25	34.46 -3.23 -2.16	33.33 -3.38 -2.59	40.34 -3.58 -5.40	49.03 -5.78 -4.50	44.05 -4.67 -5.46	40.04 -4.28 -5.38	38.35 -4.22 -2.33	35.76 -3.83 -3.49	34.11 -3.82 -3.17	34.10 -2.67 -2.04
NIAGARA_230_LBMP 323716	32.22 -1.69 -1.49	30.45 -1.56 -0.83	29.06 -1.77 -0.76	29.18 -1.72 -0.75	29.97 -1.93 -0.72	32.31 -1.85 -1.09	33.66 -2.08 -1.58	39.19 -2.53 -2.81	36.73 -2.56 -2.18	36.52 -2.51 -2.61	37.58 -2.85 -2.97	36.70 -2.81 -2.05	35.28 -2.75 -2.33	35.27 -2.68 -2.23	34.97 -2.70 -2.14	33.82 -2.87 -2.56	40.95 -2.93 -5.36	48.72 -4.93 -3.33	44.74 -3.94 -5.41	40.65 -3.62 -5.34	38.97 -3.58 -2.31	36.38 -3.18 -3.46	34.71 -3.20 -3.14	34.57 -2.19 -2.02
NIAGARA____ 23760	31.77 -2.14 -1.50	30.02 -2.00 -0.83	28.65 -2.19 -0.77	28.77 -2.14 -0.76	29.53 -2.37 -0.73	31.86 -2.32 -1.09	33.36 -2.39 -1.59	38.81 -2.92 -2.82	36.44 -2.86 -2.19	36.17 -2.88 -2.62	37.26 -3.18 -2.98	36.41 -3.11 -2.06	34.97 -3.07 -2.34	34.96 -3.00 -2.24	34.67 -3.02 -2.15	33.53 -3.17 -2.58	40.55 -3.35 -5.38	49.40 -5.44 -4.52	44.29 -4.41 -5.44	40.25 -4.05 -5.36	38.62 -3.94 -2.32	36.04 -3.54 -3.47	34.34 -3.58 -3.15	34.09 -2.67 -2.03

NINE_MILE_1 23575	32.06 -0.91 -0.56	30.62 -0.87 -0.31	29.55 -0.81 -0.29	29.59 -0.84 -0.28	30.54 -0.91 -0.27	32.56 -0.93 -0.41	33.94 -0.82 -0.59	38.87 -1.09 -1.05	36.77 -1.15 -0.82	36.31 -1.09 -0.98	37.41 -1.16 -1.12	37.07 -1.16 -0.77	35.46 -1.11 -0.88	35.49 -1.07 -0.84	35.27 -1.07 -0.80	34.03 -1.06 -0.96	39.38 -1.15 -2.01	50.78 -1.61 -2.07	43.91 -1.39 -2.03	39.69 -1.25 -2.00	39.86 -1.25 -0.87	36.36 -1.05 -1.30	34.90 -1.04 -1.18	34.56 -0.94 -0.76
NINE_MILE_2 23744	32.06 -0.91 -0.56	30.62 -0.87 -0.31	29.55 -0.81 -0.29	29.59 -0.84 -0.28	30.54 -0.91 -0.27	32.56 -0.93 -0.41	33.93 -0.82 -0.59	38.87 -1.09 -1.05	36.77 -1.15 -0.82	36.31 -1.09 -0.98	37.41 -1.16 -1.11	37.07 -1.16 -0.77	35.46 -1.11 -0.87	35.48 -1.07 -0.84	35.27 -1.07 -0.80	34.03 -1.06 -0.96	39.38 -1.15 -2.01	50.77 -1.61 -2.06	43.91 -1.39 -2.03	39.69 -1.25 -2.00	39.86 -1.25 -0.87	36.35 -1.05 -1.30	34.90 -1.04 -1.18	34.55 -0.94 -0.76
NM_CAPITAL___DRP 24208	46.20 2.17 -11.62	39.78 2.15 -6.44	38.09 2.05 -5.97	38.06 2.05 -5.86	38.95 2.12 -5.65	43.77 2.22 -8.48	48.54 2.02 -12.36	63.40 2.33 -22.16	56.72 2.41 -17.21	59.40 2.37 -20.61	63.42 2.51 -23.45	56.10 2.47 -16.17	56.47 2.36 -18.42	55.66 2.36 -17.58	54.79 2.34 -16.91	56.59 2.22 -20.24	83.31 2.50 -42.28	97.01 3.22 -43.47	88.74 2.77 -42.70	83.51 2.45 -42.12	61.12 2.61 -18.27	65.84 2.46 -27.28	61.87 2.33 -24.78	52.86 2.19 -15.93
NM_CENTRAL___DRP 24181	32.89 -0.29 -0.76	31.32 -0.28 -0.42	30.19 -0.27 -0.39	30.26 -0.27 -0.39	31.21 -0.34 -0.37	33.34 -0.30 -0.56	34.94 -0.03 -0.81	40.20 -0.16 -1.44	37.93 -0.30 -1.12	37.51 -0.25 -1.34	38.69 -0.30 -1.53	38.25 -0.26 -1.05	36.64 -0.25 -1.20	36.62 -0.25 -1.15	36.39 -0.25 -1.10	35.14 -0.31 -1.32	41.05 -0.23 -2.75	52.75 -0.40 -2.83	45.70 -0.35 -2.78	41.33 -0.35 -2.74	41.06 -0.36 -1.19	37.59 -0.29 -1.78	36.03 -0.35 -1.61	35.56 -0.21 -1.04
NM_FRONTIER___DRP 24179	31.78 -2.14 -1.50	30.02 -2.00 -0.83	28.62 -2.22 -0.77	28.74 -2.17 -0.76	29.54 -2.37 -0.73	31.86 -2.32 -1.10	33.16 -2.60 -1.60	38.51 -3.23 -2.83	36.22 -3.08 -2.20	35.92 -3.13 -2.63	37.01 -3.45 -3.00	36.15 -3.37 -2.07	34.76 -3.28 -2.35	34.72 -3.25 -2.25	34.46 -3.23 -2.16	33.33 -3.38 -2.59	40.34 -3.58 -5.40	49.03 -5.78 -4.50	44.05 -4.67 -5.46	40.04 -4.28 -5.38	38.35 -4.22 -2.33	35.76 -3.83 -3.49	34.11 -3.82 -3.17	34.10 -2.67 -2.04
NM_ST_REGIS___HYD 24053	31.54 -0.87 0.00	30.53 -0.66 0.00	29.38 -0.69 0.00	29.55 -0.60 0.00	30.55 -0.62 0.00	32.22 -0.86 0.00	32.42 -1.74 0.00	36.96 -1.94 0.00	35.32 -1.78 0.00	34.67 -1.75 0.00	35.70 -1.76 0.00	36.07 -1.39 0.00	34.41 -1.28 0.00	34.33 -1.39 0.00	34.18 -1.35 0.00	32.86 -1.26 0.00	36.79 -1.73 0.00	49.21 -1.11 0.00	42.06 -1.21 0.00	37.77 -1.17 0.00	38.99 -1.25 0.00	34.84 -1.26 0.00	33.93 -0.83 0.00	34.07 -0.66 0.00
NORTHPORT___1 23551	44.59 3.37 -8.80	39.09 3.02 -4.88	37.51 2.92 -4.52	37.60 3.01 -4.44	38.73 3.27 -4.28	43.11 3.61 -6.42	50.99 4.27 -12.56	66.21 4.94 -22.36	67.26 4.82 -25.33	65.68 4.73 -24.52	79.84 4.53 -37.85	79.77 4.57 -37.74	79.00 4.28 -39.03	77.36 4.32 -37.32	80.56 4.26 -40.76	87.78 4.13 -49.53	105.71 5.12 -62.06	128.83 6.24 -72.27	123.71 5.36 -75.08	109.40 4.75 -65.72	101.62 4.75 -56.64	98.03 4.04 -57.88	73.19 4.07 -34.36	63.58 3.92 -24.92
NORTHPORT___2 23552	44.59 3.37 -8.80	39.09 3.02 -4.88	37.51 2.92 -4.52	37.60 3.01 -4.44	38.73 3.27 -4.28	43.11 3.61 -6.42	50.99 4.27 -12.56	66.21 4.94 -22.36	67.26 4.82 -25.33	65.68 4.73 -24.52	79.84 4.53 -37.85	79.77 4.57 -37.74	79.00 4.28 -39.03	77.36 4.32 -37.32	80.56 4.26 -40.76	87.78 4.13 -49.53	105.71 5.12 -62.06	128.83 6.24 -72.27	123.71 5.36 -75.08	109.40 4.75 -65.72	101.62 4.75 -56.64	98.03 4.04 -57.88	73.19 4.07 -34.36	63.58 3.92 -24.92
NORTHPORT___3 23553	44.26 3.05 -8.80	38.71 2.65 -4.88	37.12 2.53 -4.52	37.24 2.65 -4.44	38.32 2.87 -4.28	42.71 3.21 -6.42	50.50 3.79 -12.55	65.77 4.51 -22.36	66.88 4.45 -25.33	65.31 4.37 -24.52	79.54 4.23 -37.85	79.47 4.27 -37.74	78.79 4.07 -39.03	77.11 4.07 -37.32	80.31 4.01 -40.76	87.51 3.86 -49.53	105.05 4.47 -62.06	127.86 5.28 -72.26	122.93 4.58 -75.08	108.78 4.13 -65.72	101.14 4.26 -56.64	97.81 3.83 -57.88	72.91 3.79 -34.35	63.15 3.51 -24.91
NORTHPORT___4 23650	44.26 3.05 -8.80	38.71 2.65 -4.88	37.12 2.53 -4.52	37.24 2.65 -4.44	38.32 2.87 -4.28	42.71 3.21 -6.42	50.50 3.79 -12.55	65.77 4.51 -22.36	66.88 4.45 -25.33	65.31 4.37 -24.52	79.54 4.23 -37.85	79.47 4.27 -37.74	78.79 4.07 -39.03	77.11 4.07 -37.32	80.31 4.01 -40.76	87.51 3.86 -49.53	105.05 4.47 -62.06	127.86 5.28 -72.26	122.93 4.58 -75.08	108.78 4.13 -65.72	101.14 4.26 -56.64	97.81 3.83 -57.88	72.91 3.79 -34.35	63.15 3.51 -24.91
NORTHPORT___IC 23718	44.59 3.37 -8.80	39.09 3.02 -4.88	37.51 2.92 -4.52	37.60 3.01 -4.44	38.73 3.27 -4.28	43.11 3.61 -6.42	50.99 4.27 -12.56	66.21 4.94 -22.36	67.26 4.82 -25.33	65.68 4.73 -24.52	79.84 4.53 -37.85	79.77 4.57 -37.74	79.00 4.28 -39.03	77.36 4.32 -37.32	80.56 4.26 -40.76	87.78 4.13 -49.53	105.71 5.12 -62.06	128.83 6.24 -72.27	123.71 5.36 -75.08	109.40 4.75 -65.72	101.62 4.75 -56.64	98.03 4.04 -57.88	73.19 4.07 -34.36	63.58 3.92 -24.92
NPX_GEN_1385_PROXY 323591	43.78 2.56 -8.80	39.09 3.02 -4.88	37.69 3.10 -4.52	37.78 3.19 -4.44	38.39 2.93 -4.28	42.48 2.98 -6.42	52.46 4.37 -13.92	64.72 4.82 -20.99	66.85 4.41 -25.33	65.13 4.19 -24.52	79.02 3.71 -37.85	79.17 3.97 -37.74	78.00 3.28 -39.03	76.53 3.50 -37.31	79.78 3.48 -40.76	88.04 3.35 -50.56	103.90 4.35 -61.03	127.72 5.13 -72.27	114.89 4.11 -67.51	102.60 3.66 -60.00	92.07 3.58 -48.25	83.99 3.00 -44.89	72.60 3.48 -34.36	63.54 3.89 -24.92
NPX_GEN_CSC 323557	45.27 4.05 -8.80	39.40 3.34 -4.88	37.75 3.16 -4.52	37.87 3.29 -4.44	39.29 3.83 -4.28	43.80 4.30 -6.42	52.69 4.54 -13.98	64.80 4.90 -20.99	67.26 4.82 -25.34	65.84 4.88 -24.54	79.76 4.46 -37.85	79.66 4.46 -37.75	79.22 4.50 -39.03	77.44 4.39 -37.33	80.56 4.26 -40.76	89.09 4.40 -50.56	105.10 5.55 -61.03	129.40 6.69 -72.39	123.84 5.50 -75.08	109.52 4.87 -65.72	101.66 4.79 -56.64	97.96 3.97 -57.88	73.20 4.03 -34.40	63.62 3.89 -25.00
NSINS_S_GLNS_FALLS 23858	47.72 2.88 -12.42	40.85 2.77 -6.89	39.10 2.65 -6.38	39.03 2.62 -6.26	39.99 2.77 -6.04	45.15 3.01 -9.06	50.69 3.31 -13.22	66.50 3.97 -23.62	59.49 4.04 -18.34	62.29 3.90 -21.97	66.50 4.05 -24.99	58.63 3.93 -17.24	59.11 3.78 -19.64	58.21 3.75 -18.74	57.29 3.73 -18.03	59.39 3.69 -21.58	87.99 4.39 -45.07	102.70 6.04 -46.34	93.98 5.19 -45.52	88.31 4.48 -44.90	64.25 4.55 -19.47	69.05 3.87 -29.08	64.69 3.51 -26.41	55.16 3.44 -16.98
NUCOR_STEEL___DRP 24197	33.53 0.03 -1.08	31.78 0.00 -0.60	30.60 -0.03 -0.55	30.66 -0.03 -0.54	31.67 -0.03 -0.52	33.93 0.07 -0.79	35.65 0.34 -1.15	41.30 0.35 -2.04	38.87 0.19 -1.58	38.50 0.18 -1.90	39.81 0.19 -2.16	39.14 0.19 -1.49	37.53 0.14 -1.70	37.48 0.14 -1.62	37.23 0.14 -1.56	36.06 0.07 -1.86	42.69 0.27 -3.89	54.52 0.20 -4.00	47.37 0.17 -3.93	42.97 0.16 -3.88	42.04 0.12 -1.68	38.72 0.11 -2.51	37.05 0.00 -2.28	36.30 0.10 -1.47

NYISO_LBMP_REFERENCE 24008	32.41 0.00 0.00	31.18 0.00 0.00	30.07 0.00 0.00	30.15 0.00 0.00	31.18 0.00 0.00	33.08 0.00 0.00	34.16 0.00 0.00	38.91 0.00 0.00	37.10 0.00 0.00	36.42 0.00 0.00	37.46 0.00 0.00	37.46 0.00 0.00	35.69 0.00 0.00	35.72 0.00 0.00	35.53 0.00 0.00	34.13 0.00 0.00	38.52 0.00 0.00	50.32 0.00 0.00	43.27 0.00 0.00	38.94 0.00 0.00	40.24 0.00 0.00	36.11 0.00 0.00	34.77 0.00 0.00	34.73 0.00 0.00
NYPA_BRENTWD____GT 24164	44.94 3.73 -8.80	39.37 3.30 -4.88	37.75 3.16 -4.52	37.84 3.26 -4.44	39.04 3.58 -4.28	43.50 4.00 -6.42	51.13 4.24 -12.74	66.60 5.33 -22.36	67.35 4.90 -25.35	65.79 4.81 -24.56	80.40 5.09 -37.85	79.87 4.64 -37.76	79.26 4.53 -39.03	77.52 4.46 -37.34	80.71 4.41 -40.77	88.33 4.68 -49.53	106.06 5.47 -62.06	129.29 6.69 -72.28	124.54 6.19 -75.09	110.19 5.53 -65.73	102.44 5.55 -56.65	98.68 4.69 -57.88	73.46 4.20 -34.49	63.86 3.96 -25.17
NYPA_GOWANUS____GT5 24156	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.56 4.05 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
NYPA_GOWANUS____GT6 24157	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.56 4.05 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92
NYPA_HARLEM__RVR__GT1 24160	43.81 2.59 -8.80	38.37 2.31 -4.88	36.94 2.35 -4.52	36.94 2.35 -4.44	37.79 2.34 -4.28	41.74 2.25 -6.41	46.25 2.73 -9.36	58.99 3.50 -16.58	53.54 3.56 -12.87	55.44 3.61 -15.41	58.51 3.52 -17.53	53.11 3.56 -12.09	52.86 3.39 -13.77	52.26 3.40 -13.15	51.52 3.34 -12.65	52.40 3.14 -15.14	74.08 3.93 -31.63	87.52 4.68 -32.52	79.36 4.15 -31.94	74.07 3.62 -31.51	57.44 3.54 -13.66	59.50 3.00 -20.40	56.22 2.92 -18.53	49.19 2.53 -11.92
NYPA_HARLEM__RVR__GT2 24161	43.81 2.59 -8.80	38.37 2.31 -4.88	36.94 2.35 -4.52	36.94 2.35 -4.44	37.79 2.34 -4.28	41.74 2.25 -6.41	46.25 2.73 -9.36	58.99 3.50 -16.58	53.54 3.56 -12.87	55.44 3.61 -15.41	58.51 3.52 -17.53	53.11 3.56 -12.09	52.86 3.39 -13.77	52.26 3.40 -13.15	51.52 3.34 -12.65	52.40 3.14 -15.14	74.08 3.93 -31.63	87.52 4.68 -32.52	79.36 4.15 -31.94	74.07 3.62 -31.51	57.44 3.54 -13.66	59.50 3.00 -20.40	56.22 2.92 -18.53	49.19 2.53 -11.92
NYPA_KENT____GT 24152	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.05 2.55 -6.42	46.57 3.04 -9.37	59.34 3.85 -16.58	53.88 3.89 -12.88	55.81 3.93 -15.45	58.89 3.86 -17.57	53.46 3.90 -12.10	53.19 3.71 -13.78	52.59 3.71 -13.16	51.88 3.70 -12.65	52.72 3.45 -15.15	74.50 4.31 -31.67	87.98 5.13 -32.53	79.83 4.58 -31.98	74.49 4.01 -31.55	57.80 3.90 -13.67	59.83 3.32 -20.41	56.57 3.27 -18.54	49.54 2.88 -11.92
NYPA_POUCH1____GT 24155	43.91 2.69 -8.80	38.46 2.40 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.82 2.37 -4.28	41.91 2.41 -6.42	46.36 2.83 -9.37	59.19 3.70 -16.58	53.77 3.79 -12.88	55.72 3.82 -15.48	58.80 3.75 -17.60	53.34 3.78 -12.10	53.08 3.60 -13.78	52.48 3.61 -13.16	51.74 3.55 -12.65	52.65 3.38 -15.15	74.41 4.20 -31.69	87.83 4.98 -32.53	79.73 4.46 -32.00	74.40 3.89 -31.57	57.73 3.82 -13.67	59.77 3.25 -20.41	56.50 3.20 -18.54	49.43 2.78 -11.92
NYPA_VERNON____GT2 24162	43.97 2.75 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.03 2.44 -4.44	37.92 2.46 -4.28	42.05 2.55 -6.42	46.57 3.04 -9.37	59.34 3.85 -16.58	53.84 3.86 -12.88	55.75 3.90 -15.43	58.83 3.82 -17.55	53.42 3.86 -12.10	53.15 3.68 -13.78	52.56 3.68 -13.16	51.81 3.63 -12.65	52.68 3.41 -15.15	74.40 4.24 -31.64	87.92 5.08 -32.53	79.72 4.50 -31.96	74.39 3.93 -31.52	57.77 3.86 -13.67	59.80 3.29 -20.41	56.54 3.23 -18.54	49.50 2.85 -11.92
NYPA_VERNON____GT3 24163	43.97 2.75 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.03 2.44 -4.44	37.92 2.46 -4.28	42.05 2.55 -6.42	46.57 3.04 -9.37	59.34 3.85 -16.58	53.84 3.86 -12.88	55.75 3.90 -15.43	58.83 3.82 -17.55	53.42 3.86 -12.10	53.15 3.68 -13.78	52.56 3.68 -13.16	51.81 3.63 -12.65	52.68 3.41 -15.15	74.40 4.24 -31.64	87.92 5.08 -32.53	79.72 4.50 -31.96	74.39 3.93 -31.52	57.77 3.86 -13.67	59.80 3.29 -20.41	56.54 3.23 -18.54	49.50 2.85 -11.92
NYPA__ASTORIA_CC1 323568	43.94 2.72 -8.80	38.53 2.46 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.89 2.43 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.26 3.77 -16.58	53.81 3.82 -12.88	55.70 3.86 -15.42	58.75 3.75 -17.54	53.38 3.82 -12.10	53.12 3.64 -13.78	52.52 3.65 -13.16	51.78 3.59 -12.65	52.65 3.38 -15.15	74.36 4.20 -31.63	87.83 4.98 -32.53	79.67 4.46 -31.95	74.34 3.89 -31.51	57.68 3.78 -13.67	59.77 3.25 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92
NYPA__ASTORIA_CC2 323569	43.94 2.72 -8.80	38.53 2.46 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.89 2.43 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.26 3.77 -16.58	53.81 3.82 -12.88	55.70 3.86 -15.42	58.75 3.75 -17.54	53.38 3.82 -12.10	53.12 3.64 -13.78	52.52 3.65 -13.16	51.78 3.59 -12.65	52.65 3.38 -15.15	74.36 4.20 -31.63	87.83 4.98 -32.53	79.67 4.46 -31.95	74.34 3.89 -31.51	57.68 3.78 -13.67	59.77 3.25 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92
NYPA__HOLTSVILL 23794	44.88 3.66 -8.80	39.18 3.12 -4.88	37.57 2.98 -4.52	37.66 3.08 -4.44	38.95 3.49 -4.28	43.40 3.90 -6.42	51.14 4.37 -12.61	66.25 4.98 -22.36	67.37 4.94 -25.34	65.80 4.84 -24.53	79.95 4.64 -37.85	79.81 4.61 -37.75	79.18 4.46 -39.03	77.48 4.43 -37.33	80.67 4.37 -40.76	87.99 4.33 -49.53	105.98 5.39 -62.06	129.35 6.64 -72.39	123.97 5.62 -75.08	109.64 4.99 -65.72	101.87 4.99 -56.64	98.17 4.19 -57.88	73.29 4.14 -34.39	63.68 3.96 -24.99
NYPA__HELLGATE_GT1 24158	43.81 2.59 -8.80	38.37 2.31 -4.88	36.94 2.35 -4.52	36.94 2.35 -4.44	37.79 2.34 -4.28	41.74 2.25 -6.41	46.25 2.73 -9.36	58.99 3.50 -16.58	53.54 3.56 -12.87	55.44 3.61 -15.41	58.51 3.52 -17.53	53.11 3.56 -12.09	52.86 3.39 -13.77	52.26 3.40 -13.15	51.52 3.34 -12.65	52.40 3.14 -15.14	74.08 3.93 -31.63	87.52 4.68 -32.52	79.36 4.15 -31.94	74.07 3.62 -31.51	57.44 3.54 -13.66	59.50 3.00 -20.40	56.22 2.92 -18.53	49.19 2.53 -11.92
NYPA__HELLGATE_GT2 24159	43.81 2.59 -8.80	38.37 2.31 -4.88	36.94 2.35 -4.52	36.94 2.35 -4.44	37.79 2.34 -4.28	41.74 2.25 -6.41	46.25 2.73 -9.36	58.99 3.50 -16.58	53.54 3.56 -12.87	55.44 3.61 -15.41	58.51 3.52 -17.53	53.11 3.56 -12.09	52.86 3.39 -13.77	52.26 3.40 -13.15	51.52 3.34 -12.65	52.40 3.14 -15.14	74.08 3.93 -31.63	87.52 4.68 -32.52	79.36 4.15 -31.94	74.07 3.62 -31.51	57.44 3.54 -13.66	59.50 3.00 -20.40	56.22 2.92 -18.53	49.19 2.53 -11.92

NYS_BARGE___HYD 23848	32.41 -1.46 -1.45	30.65 -1.34 -0.81	29.25 -1.56 -0.75	29.38 -1.51 -0.73	30.20 -1.68 -0.71	32.58 -1.55 -1.06	34.00 -1.71 -1.54	39.58 -2.06 -2.74	37.15 -2.08 -2.13	36.93 -2.04 -2.54	38.03 -2.32 -2.89	37.17 -2.29 -2.00	35.65 -2.32 -2.27	35.64 -2.25 -2.17	35.38 -2.24 -2.09	34.17 -2.46 -2.50	41.32 -2.43 -5.22	51.46 -4.23 -5.37	45.21 -3.33 -5.27	41.02 -3.12 -5.20	39.43 -3.06 -2.25	36.69 -2.78 -3.37	34.97 -2.85 -3.06	34.82 -1.88 -1.97
OAK_ORCHARD___HYD 24046	33.11 -0.39 -1.08	31.35 -0.44 -0.60	30.12 -0.51 -0.56	30.18 -0.51 -0.55	31.14 -0.56 -0.53	33.44 -0.43 -0.79	35.08 -0.24 -1.15	40.68 -0.27 -2.05	38.25 -0.44 -1.59	37.85 -0.47 -1.90	39.13 -0.49 -2.16	38.39 -0.56 -1.49	36.75 -0.64 -1.70	36.74 -0.61 -1.62	36.49 -0.60 -1.56	35.31 -0.68 -1.87	41.92 -0.50 -3.90	53.32 -1.01 -4.01	46.43 -0.78 -3.94	42.04 -0.78 -3.89	41.16 -0.77 -1.69	37.86 -0.76 -2.52	36.18 -0.87 -2.29	35.68 -0.52 -1.47
OCC_CHEM___DRP 24175	31.91 -2.01 -1.50	30.14 -1.87 -0.83	28.74 -2.11 -0.77	28.86 -2.05 -0.76	29.66 -2.25 -0.73	31.99 -2.18 -1.10	33.30 -2.46 -1.60	38.71 -3.03 -2.84	36.37 -2.93 -2.20	36.07 -2.99 -2.64	37.16 -3.30 -3.00	36.31 -3.22 -2.07	34.91 -3.14 -2.36	34.86 -3.11 -2.25	34.61 -3.09 -2.16	33.47 -3.24 -2.59	40.50 -3.43 -5.41	49.38 -4.50 -4.64	44.23 -4.13 -5.46	40.20 -4.02 -5.39	38.55 -3.65 -2.34	35.95 -3.49 -3.49	34.25 -3.69 -3.17	34.24 -2.53 -2.04
OH_GEN_PROXY 24063	32.26 -1.65 -1.50	30.48 -1.53 -0.83	29.09 -1.74 -0.77	29.22 -1.69 -0.75	30.00 -1.90 -0.73	32.35 -1.82 -1.09	35.14 -1.98 -2.96	37.91 -2.45 -1.46	36.85 -2.45 -2.19	36.60 -2.44 -2.62	37.71 -2.73 -2.98	36.82 -2.70 -2.06	35.40 -2.64 -2.34	35.35 -2.61 -2.24	35.09 -2.59 -2.15	34.97 -2.76 -3.61	40.02 -2.85 -4.34	49.10 -4.78 -3.56	44.89 -3.81 -5.43	40.79 -3.50 -5.36	39.10 -3.46 -2.32	36.51 -3.07 -3.47	34.82 -3.09 -3.15	34.64 -2.12 -2.03
OLIN_CORP_DRP 24177	31.91 -2.01 -1.51	30.15 -1.87 -0.84	28.77 -2.07 -0.78	28.89 -2.02 -0.76	29.67 -2.25 -0.73	32.03 -2.15 -1.10	33.41 -2.36 -1.61	38.93 -2.84 -2.86	36.54 -2.78 -2.22	36.31 -2.77 -2.66	37.41 -3.07 -3.02	36.47 -3.07 -2.09	35.03 -3.03 -2.37	35.02 -2.96 -2.27	34.77 -2.95 -2.18	33.63 -3.11 -2.61	40.70 -3.27 -5.45	93.47 -5.34 -48.49	44.49 -4.28 -5.51	40.40 -3.97 -5.43	38.69 -3.90 -2.35	36.16 -3.47 -3.52	34.45 -3.51 -3.19	34.29 -2.50 -2.05
OLIN_CORP_DSASP 323712	31.91 -2.01 -1.50	30.14 -1.87 -0.83	28.74 -2.11 -0.77	28.86 -2.05 -0.76	29.66 -2.25 -0.73	31.99 -2.18 -1.10	33.30 -2.46 -1.60	38.71 -3.03 -2.84	36.37 -2.93 -2.20	36.07 -2.99 -2.64	37.16 -3.30 -3.00	36.31 -3.22 -2.07	34.91 -3.14 -2.36	34.86 -3.11 -2.25	34.61 -3.09 -2.16	33.47 -3.24 -2.59	40.50 -3.43 -5.41	49.38 -4.50 -4.64	44.23 -4.13 -5.46	40.20 -4.02 -5.39	38.55 -3.65 -2.34	35.95 -3.49 -3.49	34.25 -3.69 -3.17	34.24 -2.53 -2.04
ONEIDA_HERK_LFGE 323681	33.13 0.71 0.00	31.90 0.72 0.00	30.76 0.69 0.00	30.87 0.72 0.00	31.86 0.69 0.00	33.84 0.76 0.00	35.19 1.02 0.00	40.11 1.21 0.00	38.18 1.08 0.00	37.55 1.13 0.00	38.62 1.16 0.00	38.73 1.27 0.00	36.87 1.18 0.00	36.86 1.14 0.00	36.64 1.10 0.00	35.19 1.06 0.00	39.72 1.20 0.00	52.08 1.76 0.00	44.78 1.51 0.00	40.22 1.28 0.00	41.52 1.29 0.00	37.23 1.12 0.00	35.77 1.01 0.00	35.85 1.11 0.00
ONONDAGA_REF_OCCRA 23987	33.25 -0.13 -0.96	31.59 -0.12 -0.53	30.42 -0.15 -0.49	30.48 -0.15 -0.48	31.46 -0.19 -0.47	33.65 -0.13 -0.70	35.32 0.14 -1.02	40.76 0.04 -1.82	38.44 -0.07 -1.41	38.07 -0.04 -1.69	39.31 -0.07 -1.92	38.75 -0.04 -1.33	37.13 -0.07 -1.51	37.13 -0.04 -1.44	36.88 -0.04 -1.39	35.68 -0.10 -1.66	41.99 0.00 -3.47	53.78 -0.10 -3.56	46.68 -0.09 -3.50	42.31 -0.08 -3.45	41.61 -0.12 -1.50	38.27 -0.07 -2.24	36.66 -0.14 -2.03	35.97 -0.07 -1.31
ONONDAGA___COGEN 23986	33.15 -0.16 -0.90	31.52 -0.16 -0.50	30.38 -0.15 -0.46	30.45 -0.15 -0.45	31.40 -0.22 -0.44	33.57 -0.16 -0.65	35.22 0.10 -0.96	40.64 0.04 -1.70	38.27 -0.15 -1.32	37.92 -0.07 -1.58	39.10 -0.15 -1.79	38.62 -0.07 -1.24	37.00 -0.11 -1.41	36.99 -0.07 -1.35	36.76 -0.07 -1.29	35.54 -0.14 -1.55	41.72 -0.04 -3.24	53.54 -0.10 -3.33	46.41 -0.13 -3.27	42.04 -0.12 -3.22	41.51 -0.12 -1.40	38.12 -0.07 -2.09	36.52 -0.14 -1.90	35.88 -0.07 -1.22
ONTARIO___LFGE 23819	33.87 0.16 -1.29	32.06 0.16 -0.72	30.83 0.09 -0.66	30.89 0.09 -0.65	31.84 0.03 -0.63	34.22 0.20 -0.94	36.22 0.68 -1.38	42.13 0.78 -2.44	39.48 0.48 -1.90	39.27 0.58 -2.27	40.53 0.49 -2.59	39.81 0.56 -1.78	38.19 0.46 -2.03	38.16 0.50 -1.94	37.90 0.50 -1.86	36.73 0.38 -2.23	43.84 0.65 -4.66	55.51 0.40 -4.79	48.28 0.31 -4.71	44.01 0.43 -4.64	42.65 0.40 -2.01	39.37 0.25 -3.01	37.53 0.03 -2.73	36.80 0.31 -1.76
ORANGEVILLE_WT_PWR 323706	33.64 -0.52 -1.75	31.65 -0.50 -0.97	30.28 -0.69 -0.90	30.40 -0.63 -0.88	31.28 -0.75 -0.85	33.76 -0.59 -1.27	35.54 -0.48 -1.86	41.50 -0.70 -3.29	38.88 -0.78 -2.56	38.75 -0.73 -3.06	39.97 -0.97 -3.48	38.96 -0.90 -2.40	37.43 -1.00 -2.74	37.40 -0.93 -2.61	37.12 -0.92 -2.51	35.94 -1.20 -3.01	43.84 -0.96 -6.28	56.49 -2.11 -8.28	48.01 -1.60 -6.34	43.68 -1.52 -6.26	41.46 -1.49 -2.71	38.75 -1.41 -4.05	36.85 -1.60 -3.68	36.20 -0.90 -2.37
ORANGEVILLE___ESR 323794	33.64 -0.52 -1.75	31.65 -0.50 -0.97	30.28 -0.69 -0.90	30.40 -0.63 -0.88	31.28 -0.75 -0.85	33.76 -0.59 -1.27	35.54 -0.48 -1.86	41.50 -0.70 -3.29	38.88 -0.78 -2.56	38.75 -0.73 -3.06	39.97 -0.97 -3.48	38.96 -0.90 -2.40	37.43 -1.00 -2.74	37.40 -0.93 -2.61	37.12 -0.92 -2.51	35.94 -1.20 -3.01	43.84 -0.96 -6.28	56.49 -2.11 -8.28	48.01 -1.60 -6.34	43.68 -1.52 -6.26	41.46 -1.49 -2.71	38.75 -1.41 -4.05	36.85 -1.60 -3.68	36.20 -0.90 -2.37
OSWEGATCHIE___HYD 24044	32.09 -0.32 0.00	30.93 -0.25 0.00	29.80 -0.27 0.00	29.94 -0.21 0.00	30.93 -0.25 0.00	32.68 -0.40 0.00	33.31 -0.85 0.00	38.01 -0.89 0.00	36.21 -0.89 0.00	35.58 -0.84 0.00	36.64 -0.82 0.00	36.97 -0.49 0.00	35.23 -0.46 0.00	35.19 -0.53 0.00	35.00 -0.53 0.00	33.58 -0.55 0.00	37.71 -0.81 0.00	50.07 -0.25 0.00	42.92 -0.35 0.00	38.55 -0.39 0.00	39.79 -0.44 0.00	35.63 -0.47 0.00	34.56 -0.21 0.00	34.70 -0.03 0.00
OSWEGO___5 23606	32.37 -0.68 -0.64	30.88 -0.66 -0.36	29.80 -0.60 -0.33	29.84 -0.63 -0.32	30.80 -0.69 -0.31	32.85 -0.70 -0.47	34.30 -0.55 -0.68	39.38 -0.74 -1.21	37.19 -0.85 -0.94	36.75 -0.80 -1.13	37.88 -0.86 -1.28	37.52 -0.82 -0.88	35.91 -0.79 -1.01	35.90 -0.79 -0.96	35.68 -0.78 -0.93	34.45 -0.78 -1.11	40.03 -0.81 -2.31	51.54 -1.16 -2.38	44.61 -0.99 -2.34	40.35 -0.89 -2.30	40.31 -0.92 -1.00	36.84 -0.76 -1.49	35.36 -0.77 -1.36	34.94 -0.66 -0.87
OSWEGO___6 23613	32.37 -0.68 -0.64	30.88 -0.66 -0.36	29.80 -0.60 -0.33	29.84 -0.63 -0.32	30.80 -0.69 -0.31	32.85 -0.70 -0.47	34.30 -0.55 -0.68	39.38 -0.74 -1.21	37.19 -0.85 -0.94	36.75 -0.80 -1.13	37.88 -0.86 -1.28	37.52 -0.82 -0.88	35.91 -0.79 -1.01	35.90 -0.79 -0.96	35.68 -0.78 -0.93	34.45 -0.78 -1.11	40.03 -0.81 -2.31	51.54 -1.16 -2.38	44.61 -0.99 -2.34	40.35 -0.89 -2.30	40.31 -0.92 -1.00	36.84 -0.76 -1.49	35.36 -0.77 -1.36	34.94 -0.66 -0.87

OUTOKUMPU-AB___DRP 24206	32.80 -1.14 -1.52	31.00 -1.03 -0.84	29.59 -1.26 -0.78	29.71 -1.21 -0.77	30.51 -1.40 -0.74	32.93 -1.26 -1.11	34.41 -1.37 -1.62	40.06 -1.71 -2.87	37.66 -1.67 -2.23	37.41 -1.67 -2.67	38.51 -1.99 -3.03	37.68 -1.87 -2.09	36.11 -1.96 -2.38	36.10 -1.89 -2.27	35.84 -1.88 -2.19	34.63 -2.12 -2.62	41.95 -2.04 -5.47	53.68 -3.72 -7.08	45.89 -2.90 -5.52	41.62 -2.76 -5.45	39.90 -2.70 -2.36	37.18 -2.46 -3.53	35.40 -2.57 -3.20	35.23 -1.56 -2.06
OXBOW____ 24026	32.40 -1.52 -1.51	30.62 -1.40 -0.84	29.22 -1.62 -0.78	29.34 -1.57 -0.76	30.13 -1.78 -0.73	32.53 -1.65 -1.10	33.92 -1.85 -1.61	39.46 -2.30 -2.85	37.09 -2.23 -2.22	36.85 -2.22 -2.65	37.93 -2.55 -3.02	37.11 -2.43 -2.08	35.60 -2.46 -2.37	35.59 -2.39 -2.26	35.33 -2.38 -2.18	34.13 -2.60 -2.60	41.34 -2.62 -5.44	51.43 -4.48 -5.59	45.21 -3.55 -5.49	41.01 -3.35 -5.42	39.33 -3.26 -2.35	36.65 -2.96 -3.51	34.89 -3.06 -3.19	34.77 -2.02 -2.05
OXY_CHEM_DSASP 323612	31.91 -2.01 -1.50	30.14 -1.87 -0.83	28.74 -2.11 -0.77	28.86 -2.05 -0.76	29.66 -2.25 -0.73	31.99 -2.18 -1.10	33.30 -2.46 -1.60	38.71 -3.03 -2.84	36.37 -2.93 -2.20	36.07 -2.99 -2.64	37.16 -3.30 -3.00	36.31 -3.22 -2.07	34.91 -3.14 -2.36	34.86 -3.11 -2.25	34.61 -3.09 -2.16	33.47 -3.24 -2.59	40.50 -3.43 -5.41	49.38 -5.59 -4.64	44.23 -4.50 -5.46	40.20 -4.13 -5.39	38.55 -4.02 -2.34	35.95 -3.65 -3.49	34.25 -3.69 -3.17	34.24 -2.53 -2.04
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.91 -2.01 -1.50	30.14 -1.87 -0.83	28.74 -2.11 -0.77	28.86 -2.05 -0.76	29.66 -2.25 -0.73	31.99 -2.18 -1.10	33.30 -2.46 -1.60	38.71 -3.03 -2.84	36.37 -2.93 -2.20	36.07 -2.99 -2.64	37.16 -3.30 -3.00	36.31 -3.22 -2.07	34.91 -3.14 -2.36	34.86 -3.11 -2.25	34.61 -3.09 -2.16	33.47 -3.24 -2.59	40.50 -3.43 -5.41	49.38 -5.59 -4.64	44.23 -4.50 -5.46	40.20 -4.13 -5.39	38.55 -4.02 -2.34	35.95 -3.65 -3.49	34.25 -3.69 -3.17	34.24 -2.53 -2.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.91 2.69 -8.80	38.46 2.40 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.86 2.40 -4.28	41.84 2.35 -6.41	46.35 2.83 -9.36	59.10 3.62 -16.58	53.61 3.64 -12.87	55.51 3.68 -15.41	58.59 3.60 -17.53	53.18 3.63 -12.09	52.93 3.46 -13.77	52.33 3.46 -13.15	51.59 3.41 -12.65	52.47 3.21 -15.14	74.16 4.01 -31.63	87.62 4.78 -32.52	79.49 4.28 -31.94	74.18 3.74 -31.51	57.52 3.62 -13.66	59.57 3.07 -20.40	56.32 3.02 -18.53	49.33 2.67 -11.92
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.39 3.18 -8.80	39.21 3.15 -4.88	37.72 3.13 -4.52	37.75 3.16 -4.44	38.36 2.90 -4.28	42.30 2.81 -6.41	47.11 3.59 -9.36	60.03 4.55 -16.58	54.24 4.26 -12.87	56.46 4.63 -15.41	59.15 4.16 -17.53	54.01 4.46 -12.09	53.71 4.25 -13.77	53.15 4.28 -13.15	52.37 4.19 -12.65	53.19 3.92 -15.14	75.08 4.93 -31.63	88.72 5.88 -32.52	80.44 5.23 -31.94	75.04 4.59 -31.51	58.36 4.47 -13.66	60.37 3.87 -20.40	57.12 3.82 -18.53	50.16 3.51 -11.92
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.73 -0.32 -1.64	31.78 -0.31 -0.91	30.34 -0.57 -0.84	30.49 -0.48 -0.83	31.35 -0.62 -0.80	33.81 -0.46 -1.20	35.60 -0.31 -1.75	41.50 -0.51 -3.10	38.96 -0.56 -2.41	38.76 -0.55 -2.88	39.95 -0.79 -3.28	39.05 -0.67 -2.26	37.45 -0.82 -2.58	37.43 -0.75 -2.46	37.15 -0.75 -2.37	35.90 -1.06 -2.83	43.63 -0.81 -5.91	64.67 -1.96 -16.32	47.81 -1.43 -5.97	43.39 -1.44 -5.89	41.42 -1.37 -2.55	38.59 -1.34 -3.82	36.67 -1.56 -3.47	36.27 -0.69 -2.23
PAWLING_115_KV_BK3_REV_LBMP_H 345028	44.19 2.79 -8.99	38.75 2.59 -4.99	37.18 2.49 -4.62	37.18 2.50 -4.53	38.01 2.46 -4.37	42.28 2.65 -6.56	46.94 3.21 -9.57	59.77 4.01 -16.86	54.02 3.82 -13.09	56.00 3.93 -15.64	59.11 3.86 -17.79	53.63 3.90 -12.27	53.35 3.68 -13.98	52.67 3.61 -13.34	51.96 3.59 -12.84	52.87 3.38 -15.36	74.89 4.28 -32.09	88.94 5.63 -32.99	80.47 4.80 -32.40	75.15 4.24 -31.96	58.32 4.22 -13.86	60.42 3.61 -20.70	56.98 3.41 -18.80	49.95 3.13 -12.09
PEEKSKILL____ 23653	43.62 2.50 -8.71	38.29 2.28 -4.83	36.74 2.19 -4.48	36.74 2.20 -4.39	37.66 2.25 -4.24	41.85 2.41 -6.36	46.30 2.87 -9.27	58.79 3.46 -16.42	53.23 3.38 -12.75	55.03 3.35 -15.27	58.12 3.30 -17.37	52.77 3.33 -11.98	52.51 3.18 -13.64	51.92 3.18 -13.02	51.22 3.16 -12.53	52.05 2.94 -14.99	73.42 3.58 -31.32	86.99 4.48 -32.20	78.83 3.94 -31.62	73.60 3.46 -31.20	57.23 3.46 -13.53	59.27 2.96 -20.20	56.00 2.88 -18.35	49.14 2.61 -11.80
PGE MADISON___WINDPWR 24146	37.51 2.34 -2.76	34.99 2.28 -1.53	33.66 2.17 -1.42	33.80 2.26 -1.39	34.83 2.31 -1.34	37.71 2.61 -2.01	40.52 3.42 -2.94	48.13 4.01 -5.22	44.87 3.71 -4.05	44.92 3.64 -4.85	46.73 3.75 -5.52	45.13 3.86 -3.81	43.56 3.53 -4.34	43.33 3.46 -4.14	42.96 3.45 -3.98	42.20 3.31 -4.77	52.53 4.04 -9.96	66.14 5.58 -10.24	58.30 4.97 -10.06	53.29 4.44 -9.92	49.04 4.51 -4.30	46.39 3.87 -6.42	43.97 3.37 -5.84	41.99 3.51 -3.75
PIERCEFIELD___HYD 23852	31.44 -0.97 0.00	30.40 -0.78 0.00	29.26 -0.81 0.00	29.40 -0.75 0.00	30.34 -0.84 0.00	31.95 -1.12 0.00	32.01 -2.15 0.00	36.49 -2.41 0.00	34.84 -2.26 0.00	34.20 -2.22 0.00	35.21 -2.25 0.00	35.66 -1.80 0.00	34.05 -1.64 0.00	33.97 -1.75 0.00	33.86 -1.67 0.00	32.52 -1.60 0.00	36.33 -2.19 0.00	48.71 -1.61 0.00	41.62 -1.64 0.00	37.38 -1.56 0.00	38.63 -1.61 0.00	34.52 -1.59 0.00	33.69 -1.08 0.00	33.90 -0.83 0.00
PINELAWN_CC_1 323563	44.69 3.47 -8.80	39.09 3.02 -4.88	37.48 2.89 -4.52	37.57 2.99 -4.44	38.76 3.30 -4.28	43.17 3.67 -6.42	51.50 4.17 -13.17	66.31 5.02 -22.38	67.38 4.90 -25.39	65.85 4.77 -24.66	80.07 4.76 -37.85	79.93 4.64 -37.82	79.17 4.42 -39.05	77.53 4.43 -37.39	80.73 4.41 -40.80	87.99 4.33 -49.53	105.83 5.24 -62.06	129.09 6.49 -72.28	124.10 5.76 -75.08	109.75 5.10 -65.72	101.99 5.11 -56.64	98.35 4.37 -57.88	73.75 4.17 -34.81	64.39 3.89 -25.77
PJM_GEN_HTP_PROXY 323702	43.90 2.69 -8.80	38.50 2.43 -4.88	36.94 2.35 -4.52	36.94 2.35 -4.44	37.86 2.40 -4.28	42.08 2.58 -6.42	47.97 3.08 -10.73	57.86 3.74 -15.21	53.69 3.71 -12.88	55.56 3.72 -15.42	58.63 3.63 -17.54	53.27 3.71 -12.10	53.01 3.53 -13.78	52.41 3.54 -13.15	51.67 3.48 -12.65	53.58 3.28 -16.18	73.05 3.93 -30.59	87.67 4.83 -32.52	79.50 4.28 -31.94	74.22 3.78 -31.51	57.60 3.70 -13.66	59.69 3.18 -20.41	56.43 3.13 -18.53	49.43 2.78 -11.92
PJM_GEN_KEystone 24065	38.70 0.81 -5.48	34.90 0.69 -3.04	33.45 0.57 -2.81	33.51 0.60 -2.76	34.40 0.56 -2.66	37.77 0.70 -3.99	42.35 0.99 -7.19	48.99 1.13 -8.95	46.16 1.04 -8.02	47.00 0.98 -9.60	49.24 0.86 -10.92	45.89 0.90 -7.53	45.09 0.82 -8.58	44.80 0.89 -8.19	44.26 0.85 -7.87	45.20 0.61 -10.46	58.10 0.92 -18.65	71.26 0.70 -20.24	63.93 0.78 -19.88	59.17 0.62 -19.61	49.38 0.64 -8.50	49.27 0.47 -12.70	46.72 0.42 -11.54	42.81 0.66 -7.42
PJM_GEN_NEPTUNE_PROXY 323594	44.23 3.01 -8.80	38.71 2.65 -4.88	37.12 2.53 -4.52	37.21 2.62 -4.44	38.29 2.84 -4.28	42.68 3.18 -6.42	51.53 3.72 -13.64	64.28 4.40 -20.98	66.75 4.34 -25.31	65.14 4.26 -24.46	79.46 4.16 -37.85	79.32 4.16 -37.70	78.67 3.96 -39.02	76.98 3.96 -37.29	80.22 3.94 -40.75	88.44 3.75 -50.56	104.06 4.51 -61.03	128.17 5.58 -72.27	123.19 4.85 -75.08	108.98 4.32 -65.72	101.18 4.31 -56.64	97.70 3.72 -57.88	72.60 3.68 -34.15	62.71 3.44 -24.53

PJM_GEN_VFT_PROXY 323633	43.87 2.66 -8.80	38.46 2.40 -4.88	36.91 2.32 -4.52	36.91 2.32 -4.44	37.82 2.37 -4.28	42.05 2.55 -6.42	47.97 3.08 -10.73	57.82 3.70 -15.22	53.58 3.60 -12.88	55.48 3.64 -15.42	58.52 3.52 -17.54	53.19 3.63 -12.10	52.90 3.43 -13.78	52.34 3.46 -13.15	51.60 3.41 -12.65	53.51 3.21 -16.18	72.97 3.85 -30.60	87.52 4.68 -32.52	79.37 4.15 -31.94	74.11 3.66 -31.51	57.48 3.58 -13.66	59.58 3.07 -20.41	56.32 3.02 -18.54	49.33 2.67 -11.92
PLEASANTVLY___LBMP 24000	44.06 2.50 -9.15	38.53 2.28 -5.08	36.97 2.19 -4.70	36.96 2.20 -4.61	37.90 2.27 -4.45	42.20 2.45 -6.67	46.70 2.80 -9.74	59.53 3.38 -17.24	53.80 3.30 -13.39	55.77 3.31 -16.04	58.96 3.26 -18.24	53.34 3.30 -12.58	53.17 3.14 -14.33	52.55 3.14 -13.68	51.82 3.13 -13.16	52.81 2.94 -15.75	74.93 3.51 -32.90	88.52 4.38 -33.83	80.30 3.81 -33.22	75.10 3.39 -32.77	57.87 3.42 -14.21	60.25 2.92 -21.23	56.90 2.85 -19.28	49.77 2.64 -12.40
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.90 2.62 -8.87	38.50 2.40 -4.92	36.94 2.32 -4.56	36.94 2.32 -4.47	37.85 2.37 -4.31	42.13 2.58 -6.47	46.60 3.01 -9.44	59.27 3.66 -16.70	53.68 3.60 -12.98	55.56 3.61 -15.54	58.65 3.52 -17.67	53.21 3.56 -12.19	52.97 3.39 -13.88	52.37 3.40 -13.25	51.62 3.34 -12.75	52.52 3.14 -15.26	74.21 3.81 -31.87	87.87 4.78 -32.76	79.65 4.20 -32.18	74.38 3.70 -31.75	57.66 3.66 -13.77	59.80 3.14 -20.56	56.50 3.06 -18.67	49.52 2.78 -12.01
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.36 2.72 -9.23	38.79 2.50 -5.12	37.22 2.41 -4.74	37.21 2.41 -4.65	38.16 2.50 -4.49	42.49 2.68 -6.73	47.09 3.11 -9.82	59.79 3.70 -17.18	54.09 3.64 -13.34	56.10 3.75 -15.93	59.25 3.67 -18.12	53.63 3.67 -12.50	53.39 3.46 -14.24	52.77 3.46 -13.59	52.05 3.45 -13.07	53.05 3.28 -15.65	75.25 4.04 -32.68	89.05 5.13 -33.60	80.73 4.46 -33.00	75.42 3.93 -32.56	58.26 3.90 -14.12	60.58 3.39 -21.08	57.22 3.30 -19.15	50.11 3.06 -12.31
POLETTI____ 23519	43.87 2.66 -8.80	38.50 2.43 -4.88	36.94 2.35 -4.52	36.94 2.35 -4.44	37.86 2.40 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.22 3.74 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.63 3.63 -17.54	53.27 3.71 -12.10	53.01 3.53 -13.78	52.41 3.54 -13.15	51.71 3.52 -12.65	52.55 3.28 -15.14	74.12 3.97 -31.63	87.67 4.83 -32.52	79.50 4.28 -31.94	74.22 3.78 -31.51	57.60 3.70 -13.66	59.69 3.18 -20.41	56.43 3.13 -18.54	49.43 2.78 -11.92
PORT_JEFF_3 23555	44.98 3.76 -8.80	39.25 3.18 -4.88	37.63 3.04 -4.52	37.72 3.14 -4.44	39.01 3.55 -4.28	43.47 3.97 -6.42	51.21 4.44 -12.61	66.36 5.10 -22.36	67.45 5.01 -25.34	65.87 4.91 -24.54	80.07 4.76 -37.85	79.89 4.68 -37.75	79.29 4.57 -39.03	77.58 4.54 -37.33	80.78 4.48 -40.76	88.09 4.43 -49.53	106.10 5.51 -62.06	129.50 6.79 -72.39	124.10 5.76 -75.08	109.79 5.14 -65.72	101.99 5.11 -56.64	98.28 4.29 -57.88	73.40 4.24 -34.40	63.76 4.03 -25.00
PORT_JEFF_4 23616	44.98 3.76 -8.80	39.25 3.18 -4.88	37.63 3.04 -4.52	37.72 3.14 -4.44	39.01 3.55 -4.28	43.47 3.97 -6.42	51.21 4.44 -12.61	66.36 5.10 -22.36	67.45 5.01 -25.34	65.87 4.91 -24.54	80.07 4.76 -37.85	79.89 4.68 -37.75	79.29 4.57 -39.03	77.58 4.54 -37.33	80.78 4.48 -40.76	88.09 4.43 -49.53	106.10 5.51 -62.06	129.50 6.79 -72.39	124.10 5.76 -75.08	109.79 5.14 -65.72	101.99 5.11 -56.64	98.28 4.29 -57.88	73.40 4.24 -34.40	63.76 4.03 -25.00
PORT_JEFF_IC 23713	45.01 3.79 -8.80	39.28 3.21 -4.88	37.63 3.04 -4.52	37.72 3.14 -4.44	39.04 3.58 -4.28	43.50 4.00 -6.42	51.27 4.47 -12.63	66.40 5.14 -22.36	67.52 5.08 -25.34	65.91 4.95 -24.54	80.14 4.83 -37.85	79.93 4.72 -37.75	79.33 4.61 -39.03	77.62 4.57 -37.33	80.81 4.51 -40.77	88.12 4.47 -49.53	106.17 5.58 -62.06	129.61 6.89 -72.40	124.18 5.84 -75.08	109.83 5.18 -65.72	102.07 5.19 -56.64	98.35 4.37 -57.88	73.45 4.27 -34.41	63.82 4.06 -25.02
PPL PILGRIM_ST_GT1 24216	44.94 3.73 -8.80	39.37 3.30 -4.88	37.75 3.16 -4.52	37.84 3.26 -4.44	39.04 3.58 -4.28	43.50 4.00 -6.42	51.13 4.24 -12.74	66.60 5.33 -22.36	67.35 4.90 -25.35	65.79 4.81 -24.56	80.40 5.09 -37.85	79.87 4.64 -37.76	79.26 4.53 -39.03	77.52 4.46 -37.34	80.71 4.41 -40.77	88.33 4.68 -49.53	106.06 5.47 -62.06	129.29 6.69 -72.28	124.54 6.19 -75.09	110.19 5.53 -65.73	102.44 5.55 -56.65	98.68 4.69 -57.88	73.46 4.20 -34.49	63.86 3.96 -25.17
PPL PILGRIM_ST_GT2 24217	44.94 3.73 -8.80	39.37 3.30 -4.88	37.75 3.16 -4.52	37.84 3.26 -4.44	39.04 3.58 -4.28	43.50 4.00 -6.42	51.13 4.24 -12.74	66.60 5.33 -22.36	67.35 4.90 -25.35	65.79 4.81 -24.56	80.40 5.09 -37.85	79.87 4.64 -37.76	79.26 4.53 -39.03	77.52 4.46 -37.34	80.71 4.41 -40.77	88.33 4.68 -49.53	106.06 5.47 -62.06	129.29 6.69 -72.28	124.54 6.19 -75.09	110.19 5.53 -65.73	102.44 5.55 -56.65	98.68 4.69 -57.88	73.46 4.20 -34.49	63.86 3.96 -25.17
PPL_SHRM_GT3 24213	45.30 4.08 -8.80	39.40 3.34 -4.88	37.78 3.19 -4.52	37.87 3.29 -4.44	39.32 3.87 -4.28	43.83 4.33 -6.42	51.36 4.58 -12.62	66.21 4.94 -22.36	67.34 4.90 -25.34	65.87 4.91 -24.54	79.80 4.49 -37.85	79.74 4.53 -37.75	79.29 4.57 -39.03	77.48 4.43 -37.33	80.63 4.33 -40.76	88.12 4.47 -49.53	106.21 5.62 -62.06	129.50 6.79 -72.39	123.93 5.58 -75.08	109.60 4.95 -65.72	101.74 4.87 -56.64	98.03 4.04 -57.88	73.27 4.10 -34.41	63.70 3.96 -25.01
PPL_SHRM_GT4 24214	45.30 4.08 -8.80	39.40 3.34 -4.88	37.78 3.19 -4.52	37.87 3.29 -4.44	39.32 3.87 -4.28	43.83 4.33 -6.42	51.36 4.58 -12.62	66.21 4.94 -22.36	67.34 4.90 -25.34	65.87 4.91 -24.54	79.80 4.49 -37.85	79.74 4.53 -37.75	79.29 4.57 -39.03	77.48 4.43 -37.33	80.63 4.33 -40.76	88.12 4.47 -49.53	106.21 5.62 -62.06	129.50 6.79 -72.39	123.93 5.58 -75.08	109.60 4.95 -65.72	101.74 4.87 -56.64	98.03 4.04 -57.88	73.27 4.10 -34.41	63.70 3.96 -25.01
PROJECT___ORANGE 1 24174	32.93 -0.26 -0.78	31.36 -0.25 -0.43	30.23 -0.24 -0.40	30.27 -0.27 -0.39	31.24 -0.31 -0.38	33.38 -0.27 -0.57	34.95 -0.03 -0.83	40.26 -0.12 -1.47	37.94 -0.30 -1.14	37.57 -0.22 -1.37	38.75 -0.26 -1.55	38.31 -0.22 -1.07	36.66 -0.25 -1.22	36.64 -0.25 -1.17	36.41 -0.25 -1.12	35.19 -0.27 -1.34	41.13 -0.19 -2.80	52.80 -0.40 -2.88	45.75 -0.35 -2.83	41.42 -0.31 -2.79	41.12 -0.32 -1.21	37.66 -0.25 -1.81	36.09 -0.31 -1.64	35.58 -0.21 -1.06
PROJECT___ORANGE 2 24166	32.93 -0.26 -0.78	31.36 -0.25 -0.43	30.23 -0.24 -0.40	30.27 -0.27 -0.39	31.24 -0.31 -0.38	33.38 -0.27 -0.57	34.95 -0.03 -0.83	40.26 -0.12 -1.47	37.94 -0.30 -1.14	37.57 -0.22 -1.37	38.75 -0.26 -1.55	38.31 -0.22 -1.07	36.66 -0.25 -1.22	36.64 -0.25 -1.17	36.41 -0.25 -1.12	35.19 -0.27 -1.34	41.13 -0.19 -2.80	52.80 -0.40 -2.88	45.75 -0.35 -2.83	41.42 -0.31 -2.79	41.12 -0.32 -1.21	37.66 -0.25 -1.81	36.09 -0.31 -1.64	35.58 -0.21 -1.06
PYRITES___HYD 24023	31.73 -0.68 0.00	30.68 -0.50 0.00	29.56 -0.51 0.00	29.70 -0.45 0.00	30.68 -0.50 0.00	32.38 -0.70 0.00	32.96 -1.20 0.00	37.62 -1.28 0.00	35.84 -1.26 0.00	35.29 -1.13 0.00	36.22 -1.24 0.00	36.82 -0.64 0.00	35.12 -0.57 0.00	35.04 -0.68 0.00	34.90 -0.64 0.00	33.51 -0.61 0.00	37.49 -1.04 0.00	50.32 0.00 0.00	42.45 -0.82 0.00	38.12 -0.82 0.00	39.35 -0.89 0.00	35.06 -1.05 0.00	34.10 -0.66 0.00	34.28 -0.45 0.00



RAMAPO____LBMP 323565	43.19 2.30 -8.48	37.97 2.09 -4.70	36.44 2.02 -4.35	36.44 2.02 -4.27	37.39 2.09 -4.12	41.51 2.25 -6.18	45.88 2.70 -9.02	58.07 3.19 -15.97	52.58 3.08 -12.40	54.33 3.06 -14.85	57.35 3.00 -16.89	52.14 3.03 -11.65	51.82 2.86 -13.27	51.28 2.89 -12.66	50.59 2.88 -12.18	51.37 2.66 -14.58	72.21 3.24 -30.45	85.66 4.03 -31.31	77.57 3.55 -30.75	72.43 3.15 -30.34	56.49 3.10 -13.16	58.39 2.63 -19.65	55.18 2.57 -17.85	48.57 2.36 -11.48
RANKINE____ 23646	33.41 -0.62 -1.61	31.51 -0.56 -0.89	30.09 -0.81 -0.83	30.24 -0.72 -0.81	31.05 -0.91 -0.78	33.52 -0.73 -1.17	35.15 -0.72 -1.71	40.97 -0.97 -3.04	38.46 -1.00 -2.36	38.26 -0.98 -2.82	39.47 -1.20 -3.21	38.55 -1.12 -2.21	36.96 -1.25 -2.52	36.95 -1.18 -2.41	36.68 -1.17 -2.32	35.43 -1.47 -2.77	43.04 -1.27 -5.79	59.24 -2.67 -11.59	47.13 -1.99 -5.85	42.76 -1.95 -5.77	40.85 -1.89 -2.50	38.07 -1.77 -3.74	36.21 -1.95 -3.39	35.87 -1.04 -2.18
RAVENSWOOD_GT2_1 24244	43.91 2.69 -8.80	38.50 2.43 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.23 3.74 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.68 3.67 -17.54	53.31 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.16	51.71 3.52 -12.65	52.55 3.28 -15.15	74.16 4.01 -31.63	87.72 4.88 -32.53	79.54 4.33 -31.95	74.27 3.82 -31.51	57.65 3.74 -13.67	59.73 3.21 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
RAVENSWOOD_GT2_2 24245	43.91 2.69 -8.80	38.50 2.43 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.23 3.74 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.68 3.67 -17.54	53.31 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.16	51.71 3.52 -12.65	52.55 3.28 -15.15	74.16 4.01 -31.63	87.72 4.88 -32.53	79.54 4.33 -31.95	74.27 3.82 -31.51	57.65 3.74 -13.67	59.73 3.21 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
RAVENSWOOD_GT2_3 24246	43.94 2.72 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.26 3.77 -16.58	53.73 3.75 -12.88	55.59 3.75 -15.42	58.68 3.67 -17.54	53.31 3.75 -12.10	53.04 3.57 -13.78	52.45 3.57 -13.16	51.71 3.52 -12.65	52.58 3.31 -15.15	74.20 4.04 -31.63	87.78 4.93 -32.53	79.54 4.33 -31.95	74.31 3.86 -31.51	57.65 3.74 -13.67	59.73 3.21 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92
RAVENSWOOD_GT2_4 24247	43.94 2.72 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.26 3.77 -16.58	53.73 3.75 -12.88	55.59 3.75 -15.42	58.68 3.67 -17.54	53.31 3.75 -12.10	53.04 3.57 -13.78	52.45 3.57 -13.16	51.71 3.52 -12.65	52.58 3.31 -15.15	74.20 4.04 -31.63	87.78 4.93 -32.53	79.54 4.33 -31.95	74.31 3.86 -31.51	57.65 3.74 -13.67	59.73 3.21 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92
RAVENSWOOD_GT3_1 24248	43.91 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.26 3.77 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.68 3.67 -17.54	53.31 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.16	51.71 3.52 -12.65	52.58 3.31 -15.15	74.16 4.01 -31.63	87.72 4.88 -32.53	79.54 4.33 -31.95	74.27 3.82 -31.51	57.65 3.74 -13.67	59.73 3.21 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92
RAVENSWOOD_GT3_2 24249	43.91 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.26 3.77 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.68 3.67 -17.54	53.31 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.16	51.71 3.52 -12.65	52.58 3.31 -15.15	74.16 4.01 -31.63	87.72 4.88 -32.53	79.54 4.33 -31.95	74.27 3.82 -31.51	57.65 3.74 -13.67	59.73 3.21 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92
RAVENSWOOD_GT3_3 24250	43.94 2.72 -8.80	38.53 2.46 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.31 3.82 -16.58	53.77 3.79 -12.88	55.63 3.79 -15.42	58.71 3.71 -17.54	53.34 3.78 -12.10	53.08 3.60 -13.78	52.48 3.61 -13.16	51.74 3.55 -12.65	52.62 3.35 -15.15	74.24 4.08 -31.63	87.83 4.98 -32.53	79.58 4.37 -31.95	74.34 3.89 -31.51	57.68 3.78 -13.67	59.77 3.25 -20.41	56.50 3.20 -18.54	49.50 2.85 -11.92
RAVENSWOOD_GT3_4 24251	43.94 2.72 -8.80	38.53 2.46 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.31 3.82 -16.58	53.77 3.79 -12.88	55.63 3.79 -15.42	58.71 3.71 -17.54	53.34 3.78 -12.10	53.08 3.60 -13.78	52.48 3.61 -13.16	51.74 3.55 -12.65	52.62 3.35 -15.15	74.24 4.08 -31.63	87.83 4.98 -32.53	79.58 4.37 -31.95	74.34 3.89 -31.51	57.68 3.78 -13.67	59.77 3.25 -20.41	56.50 3.20 -18.54	49.50 2.85 -11.92
RAVENSWOOD_GT_1 23729	43.97 2.75 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.03 2.44 -4.44	37.92 2.46 -4.28	42.05 2.55 -6.42	46.57 3.04 -9.37	59.34 3.85 -16.58	53.84 3.86 -12.88	55.75 3.90 -15.43	58.83 3.82 -17.55	53.42 3.86 -12.10	53.15 3.68 -13.78	52.56 3.68 -13.16	51.81 3.63 -12.65	52.68 3.41 -15.15	74.40 4.24 -31.64	87.92 5.08 -32.53	79.72 4.50 -31.96	74.39 3.93 -31.52	57.77 3.86 -13.67	59.80 3.29 -20.41	56.54 3.23 -18.54	49.50 2.85 -11.92
RAVENSWOOD_GT_10 24258	43.91 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.26 3.77 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.68 3.67 -17.54	53.31 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.16	51.71 3.52 -12.65	52.55 3.28 -15.15	74.16 4.01 -31.63	87.72 4.88 -32.53	79.54 4.33 -31.95	74.27 3.82 -31.51	57.65 3.74 -13.67	59.73 3.21 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
RAVENSWOOD_GT_11 24259	43.91 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.26 3.77 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.68 3.67 -17.54	53.31 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.16	51.71 3.52 -12.65	52.55 3.28 -15.15	74.16 4.01 -31.63	87.72 4.88 -32.53	79.54 4.33 -31.95	74.27 3.82 -31.51	57.65 3.74 -13.67	59.73 3.21 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
RAVENSWOOD_GT_4 24252	43.91 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.26 3.77 -16.58	53.69 3.71 -12.88	55.56 3.72 -15.43	58.68 3.67 -17.55	53.27 3.71 -12.10	53.01 3.53 -13.78	52.41 3.54 -13.16	51.71 3.52 -12.65	52.55 3.28 -15.15	74.13 3.97 -31.64	87.72 4.88 -32.53	79.51 4.28 -31.95	74.28 3.82 -31.52	57.65 3.74 -13.67	59.73 3.21 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
RAVENSWOOD_GT_5 24254	43.91 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.26 3.77 -16.58	53.69 3.71 -12.88	55.56 3.72 -15.43	58.68 3.67 -17.55	53.27 3.71 -12.10	53.01 3.53 -13.78	52.41 3.54 -13.16	51.71 3.52 -12.65	52.55 3.28 -15.15	74.13 3.97 -31.64	87.72 4.88 -32.53	79.51 4.28 -31.95	74.28 3.82 -31.52	57.65 3.74 -13.67	59.73 3.21 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92

RAVENSWOOD_GT_6 24253	43.91 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.26 3.77 -16.58	53.69 3.71 -12.88	55.56 3.72 -15.43	58.68 3.67 -17.55	53.27 3.71 -12.10	53.01 3.53 -13.78	52.41 3.54 -13.16	51.71 3.52 -12.65	52.55 3.28 -15.15	74.13 3.97 -31.64	87.72 4.88 -32.53	79.51 4.28 -31.95	74.28 3.82 -31.52	57.65 3.74 -13.67	59.73 3.21 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
RAVENSWOOD_GT_7 24255	43.91 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.11 2.61 -6.42	46.64 3.11 -9.37	59.26 3.77 -16.58	53.69 3.71 -12.88	55.56 3.72 -15.43	58.68 3.67 -17.55	53.27 3.71 -12.10	53.01 3.53 -13.78	52.41 3.54 -13.16	51.71 3.52 -12.65	52.55 3.28 -15.15	74.13 3.97 -31.64	87.72 4.88 -32.53	79.51 4.28 -31.95	74.28 3.82 -31.52	57.65 3.74 -13.67	59.73 3.21 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.91 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.26 3.77 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.68 3.67 -17.54	53.31 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.16	51.71 3.52 -12.65	52.55 3.28 -15.15	74.16 4.01 -31.63	87.72 4.88 -32.53	79.54 4.33 -31.95	74.27 3.82 -31.51	57.65 3.74 -13.67	59.73 3.21 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
RAVENSWOOD_GT_9 24257	43.91 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.26 3.77 -16.58	53.69 3.71 -12.88	55.59 3.75 -15.42	58.68 3.67 -17.54	53.31 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.16	51.71 3.52 -12.65	52.55 3.28 -15.15	74.16 4.01 -31.63	87.72 4.88 -32.53	79.54 4.33 -31.95	74.27 3.82 -31.51	57.65 3.74 -13.67	59.73 3.21 -20.41	56.43 3.13 -18.54	49.47 2.81 -11.92
RAVENSWOOD___1 23533	43.94 2.72 -8.80	38.53 2.46 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.89 2.43 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.31 3.82 -16.58	53.81 3.82 -12.88	55.70 3.86 -15.42	58.78 3.78 -17.54	53.38 3.82 -12.10	53.12 3.64 -13.78	52.52 3.65 -13.16	51.78 3.59 -12.65	52.65 3.38 -15.15	74.36 4.20 -31.63	87.88 5.03 -32.53	79.67 4.46 -31.95	74.38 3.93 -31.51	57.73 3.82 -13.67	59.77 3.25 -20.41	56.50 3.20 -18.54	49.47 2.81 -11.92
RAVENSWOOD___2 23534	43.94 2.72 -8.80	38.50 2.43 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.26 3.77 -16.58	53.81 3.82 -12.88	55.70 3.86 -15.42	58.75 3.75 -17.54	53.38 3.82 -12.10	53.12 3.64 -13.78	52.52 3.65 -13.16	51.78 3.59 -12.65	52.65 3.38 -15.15	74.36 4.20 -31.63	87.83 4.98 -32.53	79.67 4.46 -31.95	74.34 3.89 -31.51	57.68 3.78 -13.67	59.77 3.25 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92
RAVENSWOOD___3 23535	43.91 2.69 -8.80	38.53 2.46 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.08 2.58 -6.42	46.60 3.08 -9.37	59.26 3.77 -16.58	53.73 3.75 -12.88	55.59 3.75 -15.42	58.68 3.67 -17.54	53.31 3.75 -12.10	53.01 3.53 -13.78	52.45 3.57 -13.16	51.71 3.52 -12.65	52.58 3.31 -15.15	74.16 4.01 -31.63	87.72 4.88 -32.53	79.54 4.33 -31.95	74.27 3.82 -31.51	57.65 3.74 -13.67	59.73 3.21 -20.41	56.47 3.16 -18.54	49.47 2.81 -11.92
RAVENSWOOD___4 23820	43.91 2.69 -8.80	38.50 2.43 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.26 3.77 -16.58	53.77 3.79 -12.88	55.69 3.86 -15.41	58.74 3.75 -17.53	53.38 3.82 -12.10	53.08 3.60 -13.78	52.48 3.61 -13.16	51.78 3.59 -12.65	52.62 3.35 -15.15	74.35 4.20 -31.63	87.83 4.98 -32.53	79.67 4.46 -31.94	74.34 3.89 -31.51	57.68 3.78 -13.67	59.73 3.21 -20.41	56.47 3.16 -18.54	49.43 2.78 -11.92
RCPL_TRUST___DRP 24196	43.94 2.72 -8.80	38.56 2.50 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.15 2.65 -6.42	46.67 3.14 -9.37	59.30 3.82 -16.58	53.77 3.79 -12.88	55.63 3.79 -15.42	58.71 3.71 -17.54	53.34 3.78 -12.10	53.08 3.60 -13.78	52.48 3.61 -13.15	51.74 3.55 -12.65	52.62 3.35 -15.14	74.16 4.01 -31.63	87.77 4.93 -32.52	79.54 4.33 -31.94	74.30 3.86 -31.51	57.68 3.78 -13.66	59.76 3.25 -20.41	56.50 3.20 -18.53	49.50 2.85 -11.92
RED___ROCHESTER 323720	33.26 -0.23 -1.08	31.50 -0.28 -0.60	30.26 -0.36 -0.55	30.33 -0.36 -0.54	31.33 -0.37 -0.52	33.63 -0.23 -0.78	35.31 0.00 -1.14	40.94 0.00 -2.03	38.53 -0.15 -1.58	38.09 -0.22 -1.89	39.42 -0.19 -2.15	38.68 -0.26 -1.48	37.02 -0.36 -1.69	36.97 -0.36 -1.61	36.73 -0.36 -1.55	35.54 -0.44 -1.85	42.20 -0.19 -3.87	53.70 -0.60 -3.98	46.75 -0.43 -3.91	42.33 -0.47 -3.86	41.47 -0.44 -1.67	38.13 -0.47 -2.50	36.41 -0.62 -2.27	35.91 -0.28 -1.46
RENSSELAER___COGEN 23796	45.88 2.01 -11.46	39.54 2.00 -6.36	37.89 1.93 -5.89	37.83 1.90 -5.78	38.71 1.97 -5.57	43.49 2.05 -8.36	48.20 1.84 -12.20	62.96 2.14 -21.92	56.31 2.19 -17.02	58.96 2.15 -20.39	62.90 2.25 -23.19	55.71 2.25 -16.00	56.05 2.14 -18.22	55.26 2.14 -17.39	54.40 2.13 -16.73	56.16 2.01 -20.02	82.62 2.27 -41.82	96.24 2.92 -43.00	88.01 2.51 -42.24	82.82 2.22 -41.67	60.68 2.37 -18.07	65.33 2.24 -26.98	61.40 2.12 -24.51	52.51 2.01 -15.76
REVERE_CPPR_DRP 24186	33.75 1.07 -0.27	32.42 1.09 -0.15	31.26 1.05 -0.14	31.37 1.08 -0.14	32.37 1.06 -0.13	34.50 1.22 -0.20	36.02 1.57 -0.29	41.28 1.87 -0.51	39.24 1.74 -0.40	38.61 1.71 -0.47	39.80 1.80 -0.54	39.67 1.84 -0.37	37.86 1.75 -0.42	37.84 1.71 -0.40	37.59 1.67 -0.39	36.20 1.60 -0.47	41.31 1.81 -0.97	53.78 2.46 -1.00	46.37 2.12 -0.98	41.74 1.83 -0.97	42.47 1.81 -0.42	38.32 1.59 -0.63	36.76 1.43 -0.57	36.70 1.60 -0.37
RIVERBAY___ 323610	44.39 3.18 -8.80	39.21 3.15 -4.88	37.72 3.13 -4.52	37.75 3.16 -4.44	38.36 2.90 -4.28	42.30 2.81 -6.41	47.11 3.59 -9.36	60.03 4.55 -16.58	54.24 4.26 -12.87	56.46 4.63 -15.41	59.15 4.16 -17.53	54.01 4.46 -12.09	53.71 4.25 -13.77	53.15 4.28 -13.15	52.37 4.19 -12.65	53.19 3.92 -15.14	75.08 4.93 -31.63	88.72 5.88 -32.52	80.44 5.23 -31.94	75.04 4.59 -31.51	58.36 4.47 -13.66	60.37 3.87 -20.40	57.12 3.82 -18.53	50.16 3.51 -11.92
ROARING___BROOK_WT_PWR 323790	31.69 -0.26 0.46	30.71 -0.22 0.25	29.63 -0.21 0.24	29.71 -0.21 0.23	30.74 -0.22 0.22	32.48 -0.27 0.34	33.36 -0.31 0.49	37.77 -0.16 0.98	36.16 -0.18 0.76	35.36 -0.15 0.91	36.24 -0.19 1.04	36.60 -0.15 0.71	34.74 -0.14 0.81	34.80 -0.14 0.78	34.64 -0.14 0.75	33.13 -0.10 0.89	36.50 -0.15 1.87	48.25 -0.15 1.92	41.25 -0.13 1.89	36.96 -0.12 1.86	39.31 -0.12 0.81	34.76 -0.14 1.21	33.53 -0.14 1.10	33.93 -0.10 0.70
ROCHESTER_9_IC 23652	33.13 -0.36 -1.08	31.37 -0.41 -0.60	30.14 -0.48 -0.55	30.21 -0.48 -0.54	31.17 -0.53 -0.52	33.47 -0.40 -0.78	35.14 -0.17 -1.14	40.74 -0.19 -2.03	38.31 -0.37 -1.58	37.91 -0.40 -1.89	39.20 -0.41 -2.15	38.45 -0.49 -1.48	36.81 -0.57 -1.69	36.80 -0.53 -1.61	36.51 -0.57 -1.55	35.33 -0.65 -1.85	41.97 -0.42 -3.87	53.40 -0.90 -3.98	46.44 -0.74 -3.91	42.09 -0.70 -3.86	41.19 -0.72 -1.67	37.92 -0.69 -2.50	36.24 -0.80 -2.27	35.74 -0.45 -1.46

ROSETON___1 23587	43.60 2.36 -8.82	38.22 2.15 -4.89	36.68 2.07 -4.53	36.67 2.08 -4.45	37.61 2.15 -4.29	41.83 2.31 -6.43	46.21 2.67 -9.39	58.75 3.23 -16.62	53.13 3.12 -12.91	54.97 3.09 -15.46	58.12 3.07 -17.59	52.70 3.11 -12.13	52.47 2.96 -13.82	51.87 2.96 -13.19	51.17 2.95 -12.69	52.04 2.73 -15.18	73.55 3.31 -31.71	87.05 4.13 -32.61	78.89 3.59 -32.03	73.72 3.19 -31.59	57.16 3.22 -13.70	59.31 2.74 -20.46	56.03 2.68 -18.58	49.15 2.47 -11.95
ROSETON___2 23588	43.60 2.36 -8.82	38.22 2.15 -4.89	36.68 2.07 -4.53	36.67 2.08 -4.45	37.61 2.15 -4.29	41.83 2.31 -6.43	46.21 2.67 -9.39	58.75 3.23 -16.62	53.13 3.12 -12.91	54.97 3.09 -15.46	58.12 3.07 -17.59	52.70 3.11 -12.13	52.47 2.96 -13.82	51.87 2.96 -13.19	51.17 2.95 -12.69	52.04 2.73 -15.18	73.55 3.31 -31.71	87.05 4.13 -32.61	78.89 3.59 -32.03	73.72 3.19 -31.59	57.16 3.22 -13.70	59.31 2.74 -20.46	56.03 2.68 -18.58	49.15 2.47 -11.95
RUSSELL___1 23602	33.26 -0.23 -1.08	31.50 -0.28 -0.60	30.26 -0.36 -0.55	30.33 -0.36 -0.54	31.33 -0.37 -0.52	33.63 -0.23 -0.78	35.31 0.00 -1.14	40.94 0.00 -2.03	38.53 -0.15 -1.58	38.09 -0.22 -1.89	39.42 -0.19 -2.15	38.68 -0.26 -1.48	37.02 -0.36 -1.69	36.97 -0.36 -1.61	36.73 -0.36 -1.55	35.54 -0.44 -1.85	42.20 -0.19 -3.87	53.70 -0.60 -3.98	46.75 -0.43 -3.91	42.33 -0.47 -3.86	41.47 -0.44 -1.67	38.13 -0.47 -2.50	36.41 -0.62 -2.27	35.91 -0.28 -1.46
RUSSELL___2 23532	33.26 -0.23 -1.08	31.50 -0.28 -0.60	30.26 -0.36 -0.55	30.33 -0.36 -0.54	31.33 -0.37 -0.52	33.63 -0.23 -0.78	35.31 0.00 -1.14	40.94 0.00 -2.03	38.53 -0.15 -1.58	38.09 -0.22 -1.89	39.42 -0.19 -2.15	38.68 -0.26 -1.48	37.02 -0.36 -1.69	36.97 -0.36 -1.61	36.73 -0.36 -1.55	35.54 -0.44 -1.85	42.20 -0.19 -3.87	53.70 -0.60 -3.98	46.75 -0.43 -3.91	42.33 -0.47 -3.86	41.47 -0.44 -1.67	38.13 -0.47 -2.50	36.41 -0.62 -2.27	35.91 -0.28 -1.46
RUSSELL___3 23549	33.26 -0.23 -1.08	31.50 -0.28 -0.60	30.26 -0.36 -0.55	30.33 -0.36 -0.54	31.33 -0.37 -0.52	33.63 -0.23 -0.78	35.31 0.00 -1.14	40.94 0.00 -2.03	38.53 -0.15 -1.58	38.09 -0.22 -1.89	39.42 -0.19 -2.15	38.68 -0.26 -1.48	37.02 -0.36 -1.69	36.97 -0.36 -1.61	36.73 -0.36 -1.55	35.54 -0.44 -1.85	42.20 -0.19 -3.87	53.70 -0.60 -3.98	46.75 -0.43 -3.91	42.33 -0.47 -3.86	41.47 -0.44 -1.67	38.13 -0.47 -2.50	36.41 -0.62 -2.27	35.91 -0.28 -1.46
RUSSELL___4 23556	33.26 -0.23 -1.08	31.50 -0.28 -0.60	30.26 -0.36 -0.55	30.33 -0.36 -0.54	31.33 -0.37 -0.52	33.63 -0.23 -0.78	35.31 0.00 -1.14	40.94 0.00 -2.03	38.53 -0.15 -1.58	38.09 -0.22 -1.89	39.42 -0.19 -2.15	38.68 -0.26 -1.48	37.02 -0.36 -1.69	36.97 -0.36 -1.61	36.73 -0.36 -1.55	35.54 -0.44 -1.85	42.20 -0.19 -3.87	53.70 -0.60 -3.98	46.75 -0.43 -3.91	42.33 -0.47 -3.86	41.47 -0.44 -1.67	38.13 -0.47 -2.50	36.41 -0.62 -2.27	35.91 -0.28 -1.46
RUSSELL___STATION 23914	33.26 -0.23 -1.08	31.50 -0.28 -0.60	30.26 -0.36 -0.55	30.33 -0.36 -0.54	31.33 -0.37 -0.52	33.63 -0.23 -0.78	35.31 0.00 -1.14	40.94 0.00 -2.03	38.53 -0.15 -1.58	38.09 -0.22 -1.89	39.42 -0.19 -2.15	38.68 -0.26 -1.48	37.02 -0.36 -1.69	36.97 -0.36 -1.61	36.73 -0.36 -1.55	35.54 -0.44 -1.85	42.20 -0.19 -3.87	53.70 -0.60 -3.98	46.75 -0.43 -3.91	42.33 -0.47 -3.86	41.47 -0.44 -1.67	38.13 -0.47 -2.50	36.41 -0.62 -2.27	35.91 -0.28 -1.46
S SALMON___HYD 24043	32.72 -0.29 -0.59	31.23 -0.28 -0.33	30.10 -0.27 -0.30	30.15 -0.30 -0.30	31.15 -0.31 -0.29	33.25 -0.27 -0.43	34.62 -0.17 -0.63	39.80 -0.23 -1.13	37.64 -0.33 -0.88	37.18 -0.29 -1.05	38.43 -0.22 -1.19	38.13 -0.15 -0.82	36.49 -0.14 -0.94	36.44 -0.18 -0.89	36.18 -0.21 -0.86	34.95 -0.20 -1.03	40.45 -0.23 -2.15	52.23 -0.30 -2.21	45.18 -0.26 -2.17	40.81 -0.27 -2.14	40.84 -0.32 -0.93	37.31 -0.18 -1.39	35.85 -0.17 -1.26	35.44 -0.10 -0.81
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.87 -1.10 -1.55	31.04 -1.00 -0.86	29.63 -1.23 -0.80	29.76 -1.18 -0.78	30.56 -1.37 -0.76	32.99 -1.22 -1.13	34.52 -1.30 -1.65	40.17 -1.67 -2.93	37.71 -1.67 -2.28	37.50 -1.64 -2.72	38.65 -1.91 -3.10	37.72 -1.87 -2.14	36.23 -1.89 -2.43	36.18 -1.86 -2.32	35.92 -1.85 -2.23	34.72 -2.08 -2.67	42.11 -2.00 -5.59	52.44 -3.62 -5.74	46.05 -2.86 -5.64	41.82 -2.69 -5.57	40.04 -2.61 -2.41	37.33 -2.38 -3.60	35.54 -2.50 -3.27	35.31 -1.53 -2.11
SELKIRK___I 23801	44.82 1.88 -10.52	38.86 1.84 -5.84	37.28 1.80 -5.41	37.26 1.81 -5.30	38.13 1.84 -5.12	42.71 1.95 -7.68	47.24 1.88 -11.20	60.87 2.10 -19.87	54.65 2.11 -15.43	56.92 2.04 -18.46	60.63 2.17 -21.00	54.12 2.17 -14.49	54.26 2.07 -16.50	53.54 2.07 -15.75	52.78 2.10 -15.15	54.24 1.98 -18.13	78.55 2.16 -37.87	92.07 2.82 -38.94	83.94 2.42 -38.25	78.84 2.18 -37.73	58.93 2.33 -16.36	62.67 2.13 -24.43	58.97 2.02 -22.19	50.98 1.98 -14.27
SELKIRK___II 23799	45.54 1.88 -11.25	39.26 1.84 -6.24	37.62 1.77 -5.78	37.60 1.78 -5.67	38.48 1.84 -5.47	43.20 1.92 -8.20	47.97 1.84 -11.97	62.46 2.14 -21.42	55.89 2.15 -16.63	58.49 2.15 -19.92	62.33 2.21 -22.66	55.30 2.21 -15.63	55.60 2.11 -17.80	54.82 2.11 -16.99	53.98 2.10 -16.35	55.67 1.98 -19.57	81.63 2.23 -40.87	95.20 2.87 -42.02	87.01 2.47 -41.27	81.87 2.22 -40.71	60.22 2.33 -17.65	64.64 2.17 -26.37	60.76 2.05 -23.95	52.08 1.94 -15.40
SENECA OSWGO___HYD 24041	32.56 -0.55 -0.70	31.04 -0.53 -0.39	29.92 -0.51 -0.36	29.96 -0.54 -0.35	30.92 -0.59 -0.34	33.00 -0.59 -0.51	34.56 -0.34 -0.74	39.72 -0.51 -1.32	37.46 -0.67 -1.03	37.07 -0.58 -1.23	38.22 -0.64 -1.40	37.82 -0.60 -0.97	36.22 -0.57 -1.10	36.20 -0.57 -1.05	35.97 -0.57 -1.01	34.75 -0.58 -1.21	40.51 -0.54 -2.53	52.11 -0.81 -2.60	45.13 -0.69 -2.55	40.83 -0.62 -2.52	40.68 -0.65 -1.09	37.19 -0.54 -1.63	35.65 -0.59 -1.48	35.20 -0.49 -0.95
SENECA___ENERGY 23797	33.33 -0.23 -1.15	31.57 -0.25 -0.64	30.36 -0.30 -0.59	30.43 -0.30 -0.58	31.39 -0.34 -0.56	33.69 -0.23 -0.84	35.52 0.14 -1.22	41.19 0.12 -2.17	38.67 -0.11 -1.68	38.36 -0.07 -2.01	39.64 -0.11 -2.29	38.97 -0.07 -1.58	37.35 -0.14 -1.80	37.33 -0.11 -1.72	37.08 -0.11 -1.65	35.93 -0.17 -1.98	42.66 0.00 -4.13	54.27 -0.30 -4.25	47.18 -0.26 -4.17	42.86 -0.19 -4.12	41.78 -0.24 -1.78	38.48 -0.29 -2.67	36.77 -0.42 -2.42	36.05 -0.24 -1.56
SHOEMAKER___GT 23640	42.52 2.04 -8.06	37.49 1.84 -4.47	35.96 1.74 -4.14	35.99 1.78 -4.06	36.96 1.87 -3.92	40.98 2.02 -5.88	45.06 2.32 -8.58	56.85 2.76 -15.18	51.60 2.71 -11.79	53.19 2.66 -14.11	56.17 2.66 -16.06	51.16 2.62 -11.07	50.77 2.46 -12.61	50.26 2.50 -12.04	49.60 2.49 -11.58	50.31 2.32 -13.86	70.37 2.89 -28.95	83.66 3.57 -29.77	75.62 3.12 -29.24	70.58 2.81 -28.84	55.48 2.74 -12.51	57.17 2.38 -18.68	54.06 2.33 -16.97	47.76 2.12 -10.91
SHOREHAM_IC_1 23715	45.30 4.08 -8.80	39.40 3.34 -4.88	37.78 3.19 -4.52	37.87 3.29 -4.44	39.32 3.87 -4.28	43.83 4.33 -6.42	51.36 4.58 -12.62	66.21 4.94 -22.36	67.34 4.90 -25.34	65.87 4.91 -24.54	79.80 4.49 -37.85	79.74 4.53 -37.75	79.29 4.57 -39.03	77.48 4.43 -37.33	80.63 4.33 -40.76	88.12 4.47 -49.53	106.21 5.62 -62.06	129.50 6.79 -72.39	123.93 5.58 -75.08	109.60 4.95 -65.72	101.74 4.87 -56.64	98.03 4.04 -57.88	73.27 4.10 -34.41	63.70 3.96 -25.01

SHOREHAM_IC_2 23716	45.30 4.08 -8.80	39.40 3.34 -4.88	37.78 3.19 -4.52	37.87 3.29 -4.44	39.32 3.87 -4.28	43.83 4.33 -6.42	51.36 4.58 -12.62	66.21 4.94 -22.36	67.34 4.90 -25.34	65.87 4.91 -24.54	79.80 4.49 -37.85	79.74 4.53 -37.75	79.29 4.57 -39.03	77.48 4.43 -37.33	80.63 4.33 -40.76	88.12 4.47 -49.53	106.21 5.62 -62.06	129.50 6.79 -72.39	123.93 5.58 -75.08	109.60 4.95 -65.72	101.74 4.87 -56.64	98.03 4.04 -57.88	73.27 4.10 -34.41	63.70 3.96 -25.01
SISSONVILLE____ 23735	31.44 -0.97 0.00	30.40 -0.78 0.00	29.26 -0.81 0.00	29.40 -0.75 0.00	30.34 -0.84 0.00	31.95 -1.12 0.00	32.01 -2.15 0.00	36.49 -2.41 0.00	34.84 -2.26 0.00	34.20 -2.22 0.00	35.21 -2.25 0.00	35.66 -1.80 0.00	34.05 -1.64 0.00	33.97 -1.75 0.00	33.86 -1.67 0.00	32.52 -1.60 0.00	36.33 -2.19 0.00	48.71 -1.61 0.00	41.62 -1.64 0.00	37.38 -1.56 0.00	38.63 -1.61 0.00	34.52 -1.59 0.00	33.69 -1.08 0.00	33.90 -0.83 0.00
SITHE_IND_GS1 24169	32.07 -0.91 -0.56	30.62 -0.87 -0.31	29.55 -0.81 -0.29	29.59 -0.84 -0.28	30.54 -0.91 -0.27	32.56 -0.93 -0.41	33.94 -0.82 -0.60	38.88 -1.09 -1.06	36.74 -1.19 -0.83	36.28 -1.13 -0.99	37.39 -1.20 -1.13	37.07 -1.16 -0.78	35.47 -1.11 -0.88	35.46 -1.11 -0.84	35.24 -1.10 -0.81	34.00 -1.09 -0.97	39.36 -1.19 -2.03	50.79 -1.61 -2.09	43.93 -1.39 -2.05	39.71 -1.25 -2.02	39.82 -1.29 -0.88	36.33 -1.08 -1.31	34.91 -1.04 -1.19	34.60 -0.90 -0.77
SITHE_IND_GS2 24170	32.07 -0.91 -0.56	30.62 -0.87 -0.31	29.55 -0.81 -0.29	29.59 -0.84 -0.28	30.54 -0.91 -0.27	32.56 -0.93 -0.41	33.94 -0.82 -0.60	38.88 -1.09 -1.06	36.74 -1.19 -0.83	36.28 -1.13 -0.99	37.39 -1.20 -1.13	37.07 -1.16 -0.78	35.47 -1.11 -0.88	35.46 -1.11 -0.84	35.24 -1.10 -0.81	34.00 -1.09 -0.97	39.36 -1.19 -2.03	50.79 -1.61 -2.09	43.93 -1.39 -2.05	39.71 -1.25 -2.02	39.82 -1.29 -0.88	36.33 -1.08 -1.31	34.91 -1.04 -1.19	34.60 -0.90 -0.77
SITHE_IND_GS3 24171	32.07 -0.91 -0.56	30.62 -0.87 -0.31	29.55 -0.81 -0.29	29.59 -0.84 -0.28	30.54 -0.91 -0.27	32.56 -0.93 -0.41	33.94 -0.82 -0.60	38.88 -1.09 -1.06	36.74 -1.19 -0.83	36.28 -1.13 -0.99	37.39 -1.20 -1.13	37.07 -1.16 -0.78	35.47 -1.11 -0.88	35.46 -1.11 -0.84	35.24 -1.10 -0.81	34.00 -1.09 -0.97	39.36 -1.19 -2.03	50.79 -1.61 -2.09	43.93 -1.39 -2.05	39.71 -1.25 -2.02	39.82 -1.29 -0.88	36.33 -1.08 -1.31	34.91 -1.04 -1.19	34.60 -0.90 -0.77
SITHE_IND_GS4 24172	32.07 -0.91 -0.56	30.62 -0.87 -0.31	29.55 -0.81 -0.29	29.59 -0.84 -0.28	30.54 -0.91 -0.27	32.56 -0.93 -0.41	33.94 -0.82 -0.60	38.88 -1.09 -1.06	36.74 -1.19 -0.83	36.28 -1.13 -0.99	37.39 -1.20 -1.13	37.07 -1.16 -0.78	35.47 -1.11 -0.88	35.46 -1.11 -0.84	35.24 -1.10 -0.81	34.00 -1.09 -0.97	39.36 -1.19 -2.03	50.79 -1.61 -2.09	43.93 -1.39 -2.05	39.71 -1.25 -2.02	39.82 -1.29 -0.88	36.33 -1.08 -1.31	34.91 -1.04 -1.19	34.60 -0.90 -0.77
SITHE____BATAVIA 24024	33.23 -0.52 -1.34	31.42 -0.50 -0.74	30.07 -0.69 -0.69	30.19 -0.63 -0.68	31.11 -0.72 -0.65	33.53 -0.53 -0.98	35.18 -0.41 -1.43	40.97 -0.47 -2.53	38.44 -0.63 -1.96	38.15 -0.62 -2.35	39.31 -0.82 -2.67	38.48 -0.82 -1.84	36.86 -0.93 -2.10	36.83 -0.89 -2.00	36.58 -0.89 -1.93	35.34 -1.09 -2.31	42.53 -0.81 -4.82	53.41 -1.86 -4.96	46.75 -1.39 -4.87	42.38 -1.36 -4.80	40.99 -1.33 -2.08	37.95 -1.26 -3.11	36.13 -1.46 -2.82	35.82 -0.73 -1.82
SITHE____INDEPEND 23800	32.07 -0.91 -0.56	30.62 -0.87 -0.31	29.55 -0.81 -0.29	29.59 -0.84 -0.28	30.54 -0.91 -0.27	32.56 -0.93 -0.41	33.94 -0.82 -0.60	38.88 -1.09 -1.06	36.74 -1.19 -0.83	36.28 -1.13 -0.99	37.39 -1.20 -1.13	37.07 -1.16 -0.78	35.47 -1.11 -0.88	35.46 -1.11 -0.84	35.24 -1.10 -0.81	34.00 -1.09 -0.97	39.36 -1.19 -2.03	50.79 -1.61 -2.09	43.93 -1.39 -2.05	39.71 -1.25 -2.02	39.82 -1.29 -0.88	36.33 -1.08 -1.31	34.91 -1.04 -1.19	34.60 -0.90 -0.77
SITHE____MASSENA 23902	31.54 -0.87 0.00	30.47 -0.72 0.00	29.35 -0.72 0.00	29.46 -0.69 0.00	30.49 -0.69 0.00	32.25 -0.83 0.00	32.56 -1.61 0.00	37.12 -1.79 0.00	35.40 -1.71 0.00	34.74 -1.67 0.00	35.74 -1.72 0.00	35.85 -1.61 0.00	34.23 -1.46 0.00	34.19 -1.53 0.00	34.11 -1.42 0.00	33.00 -1.13 0.00	36.87 -1.66 0.00	49.11 -1.21 0.00	42.14 -1.13 0.00	37.89 -1.05 0.00	39.15 -1.08 0.00	34.84 -1.26 0.00	33.76 -1.01 0.00	33.94 -0.80 0.00
SITHE____OGDNSBRG 24021	31.80 -0.62 0.00	30.68 -0.50 0.00	29.56 -0.51 0.00	29.70 -0.45 0.00	30.71 -0.47 0.00	32.49 -0.59 0.00	33.31 -0.85 0.00	38.05 -0.86 0.00	36.32 -0.78 0.00	35.69 -0.73 0.00	36.71 -0.75 0.00	37.27 -0.19 0.00	35.55 -0.14 0.00	35.43 -0.29 0.00	35.25 -0.29 0.00	33.89 -0.24 0.00	37.91 -0.62 0.00	50.97 0.65 0.00	42.53 -0.74 0.00	38.24 -0.70 0.00	39.47 -0.77 0.00	35.09 -1.01 0.00	34.07 -0.70 0.00	34.25 -0.49 0.00
SITHE____STERLING 23777	33.68 0.91 -0.36	32.32 0.93 -0.20	31.16 0.90 -0.19	31.24 0.90 -0.18	32.22 0.87 -0.18	34.34 0.99 -0.27	35.92 1.37 -0.39	41.19 1.60 -0.69	39.04 1.41 -0.53	38.52 1.46 -0.64	39.65 1.46 -0.73	39.50 1.54 -0.50	37.73 1.46 -0.57	37.70 1.43 -0.54	37.44 1.38 -0.52	36.05 1.30 -0.63	41.33 1.50 -1.31	53.58 1.91 -1.35	46.24 1.64 -1.32	41.68 1.44 -1.30	42.21 1.41 -0.57	38.21 1.26 -0.85	36.61 1.08 -0.77	36.55 1.32 -0.49
SOUTH CAIRO____GT 23612	44.74 2.69 -9.64	38.99 2.46 -5.35	37.37 2.35 -4.95	37.36 2.35 -4.86	38.45 2.59 -4.69	42.89 2.78 -7.03	47.29 2.87 -10.26	60.43 3.38 -18.14	54.68 3.49 -14.09	57.00 3.79 -16.79	60.38 3.82 -19.10	54.20 3.56 -13.18	53.98 3.28 -15.01	53.40 3.36 -14.32	52.69 3.38 -13.78	53.86 3.24 -16.49	77.13 4.16 -34.44	91.12 5.39 -35.41	82.68 4.63 -34.78	77.34 4.09 -34.31	59.14 4.02 -14.88	61.90 3.58 -22.22	58.46 3.51 -20.18	50.94 3.23 -12.98
SOUTH HAMPTN____IC 23720	45.69 4.47 -8.80	39.74 3.68 -4.88	38.08 3.49 -4.52	38.20 3.62 -4.44	39.69 4.24 -4.28	44.27 4.76 -6.42	51.80 5.02 -12.61	66.87 5.60 -22.36	67.97 5.53 -25.34	66.42 5.46 -24.54	80.48 5.17 -37.85	80.34 5.13 -37.75	79.79 5.07 -39.03	78.05 5.00 -37.33	81.17 4.87 -40.76	88.60 4.95 -49.53	106.83 6.24 -62.06	130.41 7.70 -72.39	124.75 6.40 -75.08	110.34 5.68 -65.72	102.51 5.63 -56.64	98.68 4.69 -57.88	73.83 4.66 -34.40	64.22 4.48 -25.00
SOUTHOLD____IC 23719	46.21 4.99 -8.80	40.15 4.08 -4.88	38.47 3.88 -4.52	38.60 4.01 -4.44	40.19 4.74 -4.28	44.86 5.36 -6.42	52.41 5.64 -12.61	67.65 6.38 -22.36	68.67 6.23 -25.34	67.15 6.19 -24.54	81.22 5.92 -37.85	81.09 5.88 -37.75	80.54 5.82 -39.03	78.76 5.71 -37.33	81.91 5.61 -40.76	89.32 5.67 -49.53	107.71 7.13 -62.06	131.67 8.96 -72.39	125.87 7.53 -75.08	111.31 6.66 -65.72	103.52 6.64 -56.64	99.51 5.52 -57.88	74.52 5.35 -34.40	64.84 5.11 -25.00
ST LAWRENCE____ 23600	31.28 -1.14 0.00	30.15 -1.03 0.00	29.08 -0.99 0.00	29.18 -0.97 0.00	30.21 -0.97 0.00	31.99 -1.09 0.00	32.62 -1.54 0.00	37.23 -1.67 0.00	35.55 -1.56 0.00	34.89 -1.53 0.00	35.89 -1.57 0.00	35.92 -1.54 0.00	34.26 -1.43 0.00	34.25 -1.47 0.00	34.11 -1.42 0.00	32.86 -1.26 0.00	36.94 -1.58 0.00	48.66 -1.66 0.00	41.80 -1.47 0.00	37.61 -1.32 0.00	38.87 -1.37 0.00	34.73 -1.37 0.00	33.55 -1.22 0.00	33.55 -1.18 0.00

STATION_5_MISC_HYD 23604	33.13 -0.36 -1.08	31.37 -0.41 -0.60	30.14 -0.48 -0.55	30.21 -0.48 -0.54	31.17 -0.53 -0.52	33.47 -0.40 -0.78	35.14 -0.17 -1.14	40.74 -0.19 -2.03	38.31 -0.37 -1.58	37.91 -0.40 -1.89	39.20 -0.41 -2.15	38.45 -0.49 -1.48	36.81 -0.57 -1.69	36.80 -0.53 -1.61	36.51 -0.57 -1.55	35.33 -0.65 -1.85	41.97 -0.42 -3.87	53.40 -0.90 -3.98	46.44 -0.74 -3.91	42.09 -0.70 -3.86	41.19 -0.72 -1.67	37.92 -0.69 -2.50	36.24 -0.80 -2.27	35.74 -0.45 -1.46
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.43 -0.06 -1.08	31.69 -0.09 -0.60	30.48 -0.15 -0.56	30.57 -0.12 -0.54	31.52 -0.19 -0.53	33.80 -0.07 -0.79	35.65 0.34 -1.15	41.38 0.43 -2.04	38.84 0.15 -1.59	38.50 0.18 -1.90	39.73 0.11 -2.16	39.10 0.15 -1.49	37.42 0.04 -1.70	37.41 0.07 -1.62	37.13 0.04 -1.56	35.96 -0.03 -1.86	42.69 0.27 -3.89	54.32 0.00 -4.00	47.24 0.04 -3.93	42.85 0.04 -3.88	41.92 0.00 -1.68	38.54 -0.07 -2.51	36.80 -0.24 -2.28	36.20 0.00 -1.47
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.96 -0.52 -1.07	31.24 -0.53 -0.59	30.02 -0.60 -0.55	30.09 -0.60 -0.54	31.04 -0.66 -0.52	33.33 -0.53 -0.78	34.99 -0.31 -1.14	40.57 -0.35 -2.02	38.15 -0.52 -1.57	37.78 -0.51 -1.87	39.07 -0.52 -2.13	38.33 -0.60 -1.47	36.69 -0.68 -1.67	36.68 -0.64 -1.60	36.43 -0.64 -1.54	35.25 -0.72 -1.84	41.87 -0.50 -3.84	53.27 -1.01 -3.95	46.33 -0.82 -3.88	41.99 -0.78 -3.83	41.09 -0.80 -1.66	37.79 -0.79 -2.48	36.11 -0.90 -2.25	35.59 -0.59 -1.45
STEEL___WIND 323596	33.44 -0.58 -1.61	31.54 -0.53 -0.89	30.12 -0.78 -0.83	30.27 -0.69 -0.81	31.09 -0.87 -0.78	33.56 -0.70 -1.17	35.19 -0.68 -1.71	41.01 -0.93 -3.04	38.50 -0.96 -2.36	38.33 -0.91 -2.82	39.47 -1.20 -3.21	38.59 -1.09 -2.21	37.00 -1.21 -2.52	36.98 -1.14 -2.41	36.71 -1.14 -2.32	35.47 -1.43 -2.77	43.08 -1.23 -5.79	59.29 -2.62 -11.59	47.17 -1.95 -5.85	42.80 -1.91 -5.77	40.89 -1.85 -2.50	38.11 -1.73 -3.74	36.25 -1.91 -3.39	35.91 -1.01 -2.18
STEBEN_REC_LFGE 323667	34.95 0.55 -1.99	32.78 0.50 -1.10	31.42 0.33 -1.02	31.54 0.39 -1.00	32.49 0.34 -0.97	35.13 0.60 -1.45	37.37 1.09 -2.12	43.87 1.21 -3.76	40.98 0.96 -2.92	41.08 1.17 -3.50	42.45 1.01 -3.98	41.37 1.16 -2.74	39.81 1.00 -3.12	39.74 1.04 -2.98	39.43 1.03 -2.87	38.24 0.68 -3.43	46.85 1.15 -7.17	59.80 0.91 -8.57	51.38 0.87 -7.24	46.82 0.74 -7.15	44.10 0.76 -3.10	41.24 0.51 -4.63	39.11 0.14 -4.20	38.06 0.63 -2.70
STONY___BROOK 24151	45.01 3.79 -8.80	39.21 3.15 -4.88	37.57 2.98 -4.52	37.69 3.11 -4.44	39.04 3.58 -4.28	43.50 4.00 -6.42	51.24 4.44 -12.64	66.40 5.14 -22.36	67.56 5.12 -25.34	65.91 4.95 -24.54	80.21 4.91 -37.85	79.97 4.76 -37.75	79.36 4.64 -39.03	77.66 4.61 -37.33	80.85 4.55 -40.77	88.16 4.50 -49.53	106.14 5.55 -62.06	129.63 6.89 -72.42	124.18 5.84 -75.08	109.87 5.22 -65.72	102.11 5.23 -56.64	98.39 4.40 -57.88	73.49 4.31 -34.42	63.83 4.06 -25.03
STURGEON_POOL_HYD 23609	43.58 2.17 -8.99	38.29 2.12 -4.99	36.71 2.02 -4.62	36.73 2.05 -4.53	37.51 1.97 -4.37	41.76 2.12 -6.56	46.43 2.70 -9.57	59.02 3.23 -16.88	53.22 3.00 -13.11	55.85 4.08 -15.35	58.67 3.75 -17.46	53.44 3.93 -12.05	53.09 3.68 -13.72	52.53 3.71 -13.10	51.83 3.70 -12.60	52.69 3.48 -15.08	74.45 4.43 -31.49	88.28 5.58 -32.38	79.96 4.89 -31.80	74.63 4.32 -31.37	58.07 4.22 -13.61	60.03 3.61 -20.32	56.80 3.58 -18.46	49.87 3.26 -11.87
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.79 2.14 -8.23	37.75 2.00 -4.57	36.23 1.93 -4.23	36.23 1.93 -4.15	37.14 1.97 -4.00	41.20 2.12 -6.01	45.45 2.53 -8.76	57.45 3.04 -15.51	52.01 2.86 -12.05	53.75 2.91 -14.42	56.67 2.81 -16.40	51.66 2.88 -11.31	51.29 2.71 -12.89	50.77 2.75 -12.30	50.10 2.74 -11.83	50.81 2.53 -14.16	71.22 3.12 -29.58	84.60 3.87 -30.41	76.56 3.42 -29.87	71.44 3.04 -29.47	55.99 2.98 -12.78	57.75 2.56 -19.08	54.60 2.50 -17.33	48.17 2.29 -11.15
SYNERGY___BIOGAS 323694	33.23 -0.52 -1.34	31.42 -0.50 -0.74	30.07 -0.69 -0.69	30.19 -0.63 -0.68	31.11 -0.72 -0.65	33.53 -0.53 -0.98	35.18 -0.41 -1.43	40.97 -0.47 -2.53	38.44 -0.63 -1.96	38.15 -0.62 -2.35	39.31 -0.82 -2.67	38.48 -0.82 -1.84	36.86 -0.93 -2.10	36.83 -0.89 -2.00	36.58 -0.89 -1.93	35.34 -1.09 -2.31	42.53 -0.81 -4.82	53.41 -1.86 -4.96	46.75 -1.39 -4.87	42.38 -1.36 -4.80	40.99 -1.33 -2.08	37.95 -1.26 -3.11	36.13 -1.46 -2.82	35.82 -0.73 -1.82
SYRACUSE___ENERGY_ST1 323597	33.15 -0.16 -0.90	31.52 -0.16 -0.50	30.38 -0.15 -0.46	30.45 -0.15 -0.45	31.40 -0.22 -0.44	33.57 -0.16 -0.65	35.22 0.10 -0.96	40.64 0.04 -1.70	38.27 -0.15 -1.32	37.92 -0.07 -1.58	39.10 -0.15 -1.79	38.62 -0.07 -1.24	37.00 -0.11 -1.41	36.99 -0.07 -1.35	36.76 -0.07 -1.29	35.54 -0.14 -1.55	41.72 -0.04 -3.24	53.54 -0.10 -3.33	46.41 -0.13 -3.27	42.04 -0.12 -3.22	41.51 -0.12 -1.40	38.12 -0.07 -2.09	36.52 -0.14 -1.90	35.88 -0.07 -1.22
SYRACUSE___ENERGY_ST2 323598	33.15 -0.16 -0.90	31.52 -0.16 -0.50	30.38 -0.15 -0.46	30.45 -0.15 -0.45	31.40 -0.22 -0.44	33.57 -0.16 -0.65	35.22 0.10 -0.96	40.64 0.04 -1.70	38.27 -0.15 -1.32	37.92 -0.07 -1.58	39.10 -0.15 -1.79	38.62 -0.07 -1.24	37.00 -0.11 -1.41	36.99 -0.07 -1.35	36.76 -0.07 -1.29	35.54 -0.14 -1.55	41.72 -0.04 -3.24	53.54 -0.10 -3.33	46.41 -0.13 -3.27	42.04 -0.12 -3.22	41.51 -0.12 -1.40	38.12 -0.07 -2.09	36.52 -0.14 -1.90	35.88 -0.07 -1.22
SYRACUSE___POWER 24017	33.18 -0.16 -0.93	31.54 -0.16 -0.52	30.40 -0.15 -0.48	30.44 -0.18 -0.47	31.41 -0.22 -0.45	33.59 -0.16 -0.68	35.25 0.10 -0.99	40.70 0.04 -1.76	38.36 -0.11 -1.37	37.98 -0.07 -1.64	39.21 -0.11 -1.86	38.67 -0.07 -1.28	37.05 -0.11 -1.46	37.04 -0.07 -1.40	36.81 -0.07 -1.34	35.60 -0.14 -1.61	41.84 -0.04 -3.36	53.62 -0.15 -3.45	46.53 -0.13 -3.39	42.16 -0.12 -3.34	41.53 -0.16 -1.45	38.16 -0.11 -2.17	36.56 -0.17 -1.97	35.93 -0.07 -1.26
TRIGEN___CC 323695	44.27 3.05 -8.81	38.72 2.65 -4.88	37.12 2.53 -4.52	37.21 2.62 -4.44	38.29 2.84 -4.28	42.65 3.14 -6.42	53.33 3.62 -15.55	65.69 4.32 -22.47	66.96 4.26 -25.59	65.80 4.19 -25.19	79.45 4.12 -37.87	79.73 4.12 -38.15	78.72 3.89 -39.14	77.25 3.89 -37.63	80.30 3.84 -40.93	87.37 3.72 -49.53	105.02 4.43 -62.06	128.12 5.54 -72.27	123.19 4.85 -75.08	108.94 4.28 -65.72	101.14 4.26 -56.64	97.67 3.68 -57.88	74.94 3.62 -36.56	67.14 3.37 -29.04
UNION___PROCESSING_DRP 323587	33.11 -0.39 -1.08	31.35 -0.44 -0.60	30.12 -0.51 -0.56	30.18 -0.51 -0.55	31.14 -0.56 -0.53	33.44 -0.43 -0.79	35.08 -0.24 -1.15	40.68 -0.27 -2.05	38.25 -0.44 -1.59	37.85 -0.47 -1.90	39.13 -0.49 -2.16	38.39 -0.56 -1.49	36.75 -0.64 -1.70	36.74 -0.61 -1.62	36.49 -0.60 -1.56	35.31 -0.68 -1.87	41.92 -0.50 -3.90	53.32 -1.01 -4.01	46.43 -0.78 -3.94	42.04 -0.78 -3.89	41.16 -0.77 -1.69	37.86 -0.76 -2.52	36.18 -0.87 -2.29	35.68 -0.52 -1.47
UPPER HUDSON___HYD 24058	47.58 2.72 -12.44	40.67 2.59 -6.90	38.93 2.47 -6.39	38.86 2.44 -6.27	39.85 2.62 -6.05	45.00 2.85 -9.08	50.51 3.11 -13.24	66.30 3.74 -23.66	59.30 3.82 -18.38	62.15 3.72 -22.01	66.36 3.86 -25.04	58.48 3.75 -17.27	58.93 3.57 -19.67	58.03 3.54 -18.78	57.15 3.55 -18.06	59.26 3.52 -21.62	87.84 4.16 -45.15	102.48 5.73 -46.43	93.80 4.93 -45.60	88.16 4.24 -44.98	64.05 4.31 -19.51	68.88 3.65 -29.13	64.56 3.34 -26.46	54.98 3.23 -17.01

UPPER RAQUET___HYD 24056	31.44 -0.97 0.00	30.40 -0.78 0.00	29.26 -0.81 0.00	29.40 -0.75 0.00	30.34 -0.84 0.00	31.95 -1.12 0.00	32.01 -2.15 0.00	36.49 -2.41 0.00	34.84 -2.26 0.00	34.20 -2.22 0.00	35.21 -2.25 0.00	35.66 -1.80 0.00	34.05 -1.64 0.00	33.97 -1.75 0.00	33.86 -1.67 0.00	32.52 -1.60 0.00	36.33 -2.19 0.00	48.71 -1.61 0.00	41.62 -1.64 0.00	37.38 -1.56 0.00	38.63 -1.61 0.00	34.52 -1.59 0.00	33.69 -1.08 0.00	33.90 -0.83 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.03 1.78 -3.83	34.96 1.65 -2.13	33.60 1.56 -1.97	33.68 1.60 -1.93	34.66 1.62 -1.86	37.63 1.75 -2.80	40.32 2.08 -4.08	48.60 2.45 -7.25	45.03 2.30 -5.63	45.46 2.30 -6.74	47.41 2.29 -7.67	45.11 2.36 -5.29	43.93 2.21 -6.02	43.69 2.22 -5.75	43.27 2.20 -5.53	42.79 2.05 -6.62	54.74 2.39 -13.83	67.55 3.02 -14.22	59.92 2.68 -13.96	55.09 2.38 -13.77	48.66 2.45 -5.97	47.16 2.13 -8.92	44.85 1.98 -8.10	41.92 1.98 -5.21
VISCHER___FERRY HYD 24020	46.83 2.40 -12.02	40.16 2.31 -6.67	38.44 2.19 -6.17	38.41 2.20 -6.06	39.29 2.27 -5.84	44.29 2.45 -8.77	49.44 2.49 -12.79	64.73 2.96 -22.87	57.83 2.97 -17.76	60.57 2.88 -21.28	64.66 3.00 -24.20	57.11 2.96 -16.69	57.52 2.82 -19.01	56.69 2.82 -18.15	55.80 2.81 -17.46	57.72 2.70 -20.89	85.21 3.04 -43.64	99.26 4.07 -44.87	90.84 3.50 -44.07	85.49 3.08 -43.48	62.31 3.22 -18.85	67.15 2.89 -28.16	63.05 2.71 -25.57	53.78 2.61 -16.44
V_CMM_10_SYNC_DSASP 323787	31.38 -1.04 0.00	30.25 -0.93 0.00	29.17 -0.90 0.00	29.27 -0.88 0.00	30.30 -0.87 0.00	32.09 -0.99 0.00	32.76 -1.40 0.00	37.35 -1.56 0.00	35.65 -1.45 0.00	35.00 -1.42 0.00	36.00 -1.46 0.00	36.04 -1.42 0.00	34.37 -1.32 0.00	34.36 -1.36 0.00	34.18 -1.35 0.00	32.97 -1.16 0.00	37.06 -1.46 0.00	48.86 -1.46 0.00	41.93 -1.34 0.00	37.73 -1.21 0.00	38.99 -1.25 0.00	34.88 -1.23 0.00	33.65 -1.11 0.00	33.66 -1.08 0.00
V_CMP_10_SYNC_DSASP 323788	31.96 -0.45 0.00	30.96 -0.22 0.00	29.89 -0.18 0.00	30.09 -0.06 0.00	31.24 0.06 0.00	33.21 0.13 0.00	34.03 -0.14 0.00	38.75 -0.16 0.00	37.10 0.00 0.00	36.42 0.00 0.00	37.53 0.08 0.00	37.53 0.08 0.00	35.69 0.00 0.00	35.68 -0.04 0.00	35.39 -0.14 0.00	34.09 -0.03 0.00	38.49 -0.04 0.00	50.72 0.40 0.00	43.36 0.09 0.00	38.98 0.04 0.00	40.32 0.08 0.00	36.11 0.00 0.00	34.73 -0.03 0.00	34.73 0.00 0.00
V_F_30_SYNC_DSASP 323786	46.37 2.21 -11.75	39.88 2.18 -6.52	38.21 2.10 -6.04	38.15 2.08 -5.92	39.04 2.15 -5.71	43.93 2.28 -8.57	48.78 2.12 -12.50	63.76 2.45 -22.40	56.98 2.49 -17.40	59.70 2.44 -20.84	63.71 2.55 -23.70	56.36 2.55 -16.35	56.74 2.43 -18.62	55.92 2.43 -17.77	55.05 2.42 -17.10	56.91 2.32 -20.46	83.89 2.62 -42.74	97.69 3.42 -43.95	89.38 2.94 -43.16	84.08 2.57 -42.58	61.40 2.70 -18.46	66.17 2.49 -27.58	62.14 2.33 -25.05	53.06 2.22 -16.11
V_XM_10_SYNC_DSASP 323789	31.96 -0.45 0.00	30.96 -0.22 0.00	29.89 -0.18 0.00	30.09 -0.06 0.00	31.24 0.06 0.00	33.21 0.13 0.00	34.03 -0.14 0.00	38.75 -0.16 0.00	37.10 0.00 0.00	36.42 0.00 0.00	37.53 0.08 0.00	37.53 0.08 0.00	35.69 0.00 0.00	35.68 -0.04 0.00	35.39 -0.14 0.00	34.09 -0.03 0.00	38.49 -0.04 0.00	50.72 0.40 0.00	43.36 0.09 0.00	38.98 0.04 0.00	40.32 0.08 0.00	36.11 0.00 0.00	34.73 -0.03 0.00	34.73 0.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.41 2.50 -8.50	38.17 2.28 -4.72	36.63 2.19 -4.37	36.64 2.20 -4.29	37.56 2.25 -4.13	41.70 2.41 -6.20	46.11 2.90 -9.05	58.39 3.46 -16.02	52.81 3.27 -12.44	54.59 3.28 -14.90	57.58 3.18 -16.94	52.40 3.26 -11.69	52.07 3.07 -13.31	51.53 3.11 -12.71	50.85 3.09 -12.22	51.62 2.87 -14.63	72.58 3.51 -30.55	86.06 4.33 -31.41	77.93 3.81 -30.86	72.76 3.39 -30.44	56.77 3.34 -13.20	58.67 2.85 -19.71	55.45 2.78 -17.90	48.82 2.57 -11.51
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.94 2.72 -8.80	38.56 2.50 -4.88	37.00 2.41 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.15 2.65 -6.42	46.67 3.14 -9.37	59.30 3.82 -16.58	53.77 3.79 -12.88	55.63 3.79 -15.42	58.71 3.71 -17.54	53.34 3.78 -12.10	53.08 3.60 -13.78	52.48 3.61 -13.15	51.74 3.55 -12.65	52.62 3.35 -15.14	74.16 4.01 -31.63	87.77 4.93 -32.52	79.54 4.33 -31.94	74.30 3.86 -31.51	57.68 3.78 -13.66	59.76 3.25 -20.41	56.50 3.20 -18.53	49.50 2.85 -11.92
WADING RIVER_IC_1 23522	45.30 4.08 -8.80	39.40 3.34 -4.88	37.75 3.16 -4.52	37.87 3.29 -4.44	39.32 3.87 -4.28	43.83 4.33 -6.42	51.32 4.54 -12.61	66.17 4.90 -22.36	67.26 4.82 -25.34	65.84 4.88 -24.54	79.76 4.46 -37.85	79.66 4.46 -37.75	79.22 4.50 -39.03	77.44 4.39 -37.33	80.56 4.26 -40.76	88.06 4.40 -49.53	106.14 5.55 -62.06	129.40 6.69 -72.39	123.84 5.50 -75.08	109.52 4.87 -65.72	101.66 4.79 -56.64	97.96 3.97 -57.88	73.20 4.03 -34.40	63.62 3.89 -25.00
WADING RIVER_IC_2 23547	45.30 4.08 -8.80	39.40 3.34 -4.88	37.75 3.16 -4.52	37.87 3.29 -4.44	39.32 3.87 -4.28	43.83 4.33 -6.42	51.32 4.54 -12.61	66.17 4.90 -22.36	67.26 4.82 -25.34	65.84 4.88 -24.54	79.76 4.46 -37.85	79.66 4.46 -37.75	79.22 4.50 -39.03	77.44 4.39 -37.33	80.56 4.26 -40.76	88.06 4.40 -49.53	106.14 5.55 -62.06	129.40 6.69 -72.39	123.84 5.50 -75.08	109.52 4.87 -65.72	101.66 4.79 -56.64	97.96 3.97 -57.88	73.20 4.03 -34.40	63.62 3.89 -25.00
WADING RIVER_IC_3 23601	45.30 4.08 -8.80	39.40 3.34 -4.88	37.75 3.16 -4.52	37.87 3.29 -4.44	39.32 3.87 -4.28	43.83 4.33 -6.42	51.32 4.54 -12.61	66.17 4.90 -22.36	67.26 4.82 -25.34	65.84 4.88 -24.54	79.76 4.46 -37.85	79.66 4.46 -37.75	79.22 4.50 -39.03	77.44 4.39 -37.33	80.56 4.26 -40.76	88.06 4.40 -49.53	106.14 5.55 -62.06	129.40 6.69 -72.39	123.84 5.50 -75.08	109.52 4.87 -65.72	101.66 4.79 -56.64	97.96 3.97 -57.88	73.20 4.03 -34.40	63.62 3.89 -25.00
WALDEN___HYDRO 24148	43.32 2.27 -8.63	38.06 2.09 -4.79	36.52 2.02 -4.44	36.49 1.99 -4.35	37.43 2.06 -4.20	41.59 2.22 -6.30	46.05 2.70 -9.19	58.29 3.19 -16.19	52.80 3.12 -12.58	54.63 3.24 -14.97	57.64 3.15 -17.03	52.39 3.18 -11.75	52.07 3.00 -13.38	51.49 3.00 -12.77	50.80 2.99 -12.29	51.63 2.80 -14.70	72.70 3.47 -30.71	86.17 4.27 -31.58	78.05 3.76 -31.02	72.88 3.35 -30.60	56.80 3.30 -13.27	58.74 2.82 -19.81	55.55 2.78 -18.00	48.84 2.53 -11.57
WARRENSBURG____ 23737	47.58 2.72 -12.44	40.67 2.59 -6.90	38.93 2.47 -6.39	38.86 2.44 -6.27	39.85 2.62 -6.05	45.00 2.85 -9.08	50.51 3.11 -13.24	66.30 3.74 -23.66	59.30 3.82 -18.38	62.15 3.72 -22.01	66.36 3.86 -25.04	58.48 3.75 -17.27	58.93 3.57 -19.67	58.03 3.54 -18.78	57.15 3.55 -18.06	59.26 3.52 -21.62	87.84 4.16 -45.15	102.48 5.73 -46.43	93.80 4.93 -45.60	88.16 4.24 -44.98	64.05 4.31 -19.51	68.88 3.65 -29.13	64.56 3.34 -26.46	54.98 3.23 -17.01
WATERSIDE___6 8 9 23538	43.91 2.69 -8.80	38.50 2.43 -4.88	36.97 2.38 -4.52	36.97 2.38 -4.44	37.89 2.43 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.26 3.77 -16.58	53.77 3.79 -12.88	55.69 3.86 -15.41	58.74 3.75 -17.53	53.38 3.82 -12.10	53.08 3.60 -13.78	52.48 3.61 -13.16	51.78 3.59 -12.65	52.62 3.35 -15.15	74.35 4.20 -31.63	87.83 4.98 -32.53	79.67 4.46 -31.94	74.34 3.89 -31.51	57.68 3.78 -13.67	59.73 3.21 -20.41	56.47 3.16 -18.54	49.43 2.78 -11.92

WDELAWARE___HYD 323627	42.14 1.78 -7.95	37.18 1.59 -4.41	35.66 1.50 -4.08	35.66 1.51 -4.01	36.63 1.59 -3.86	40.63 1.75 -5.80	44.80 2.19 -8.46	56.52 2.68 -14.93	51.30 2.60 -11.60	53.05 2.91 -13.72	55.84 2.77 -15.60	50.96 2.73 -10.76	50.49 2.53 -12.26	50.00 2.57 -11.70	49.38 2.59 -11.26	50.06 2.46 -13.47	69.90 3.24 -28.14	83.33 4.07 -28.93	75.28 3.59 -28.42	70.12 3.15 -28.03	55.41 3.02 -12.16	56.79 2.53 -18.16	53.79 2.54 -16.49	47.59 2.26 -10.60
WEST BABYLON___IC 23714	44.94 3.73 -8.80	39.37 3.30 -4.88	37.72 3.13 -4.52	37.85 3.26 -4.44	39.04 3.58 -4.28	43.47 3.97 -6.42	51.75 4.41 -13.17	66.66 5.37 -22.38	67.57 5.08 -25.39	66.11 5.03 -24.66	80.44 5.13 -37.85	80.15 4.87 -37.82	79.45 4.71 -39.05	77.78 4.68 -37.39	80.98 4.65 -40.80	88.37 4.71 -49.53	106.25 5.67 -62.06	129.64 7.04 -72.28	124.66 6.32 -75.08	110.30 5.64 -65.72	102.51 5.63 -56.64	98.79 4.80 -57.88	73.99 4.42 -34.81	64.64 4.13 -25.77
WEST CANADA___HYD 24049	32.47 0.26 0.20	31.32 0.25 0.11	30.21 0.24 0.11	30.29 0.24 0.10	31.30 0.22 0.10	33.16 0.23 0.15	34.25 0.31 0.22	38.86 0.35 0.39	37.13 0.33 0.31	36.42 0.36 0.37	37.38 0.34 0.37	37.55 0.37 0.36	35.72 0.36 0.33	35.76 0.36 0.31	35.59 0.36 0.30	34.11 0.34 0.36	38.12 0.35 0.75	50.00 0.45 0.77	42.90 0.39 0.76	38.54 0.35 0.75	40.27 0.36 0.33	35.98 0.36 0.49	34.64 0.31 0.44	34.76 0.31 0.28
WESTERN_NY_WIND 24143	33.20 -0.58 -1.36	31.41 -0.53 -0.76	30.05 -0.72 -0.70	30.17 -0.66 -0.69	31.06 -0.78 -0.66	33.48 -0.59 -1.00	35.14 -0.48 -1.45	40.94 -0.54 -2.57	38.36 -0.74 -2.00	38.12 -0.69 -2.39	39.25 -0.94 -2.72	38.44 -0.90 -1.88	36.79 -1.04 -2.14	36.80 -0.96 -2.04	36.54 -0.96 -1.96	35.32 -1.16 -2.35	42.51 -0.92 -4.91	53.35 -2.01 -5.05	46.71 -1.52 -4.96	42.35 -1.48 -4.89	40.95 -1.41 -2.12	37.90 -1.37 -3.17	36.11 -1.53 -2.88	35.79 -0.80 -1.85
WESTOVER___LESR 323668	35.74 0.45 -2.87	33.18 0.40 -1.59	31.88 0.33 -1.48	31.93 0.33 -1.45	32.89 0.31 -1.40	35.61 0.43 -2.10	37.97 0.75 -3.06	45.12 0.78 -5.43	41.91 0.59 -4.22	42.09 0.62 -5.05	43.73 0.52 -5.75	42.02 0.60 -3.97	40.75 0.54 -4.52	40.60 0.57 -4.31	40.25 0.57 -4.15	39.50 0.41 -4.96	49.51 0.61 -10.37	61.53 0.55 -10.66	54.26 0.52 -10.47	49.73 0.47 -10.33	45.20 0.48 -4.48	43.19 0.40 -6.69	41.12 0.28 -6.08	39.13 0.49 -3.91
WETHRSFD_WT_PWR 323626	33.69 -0.49 -1.76	31.69 -0.47 -0.97	30.31 -0.66 -0.90	30.43 -0.60 -0.89	31.31 -0.72 -0.85	33.80 -0.56 -1.28	35.59 -0.45 -1.87	41.56 -0.66 -3.32	38.94 -0.74 -2.58	38.81 -0.69 -3.08	40.07 -0.90 -3.51	39.06 -0.82 -2.42	37.52 -0.93 -2.76	37.46 -0.89 -2.63	37.18 -0.89 -2.53	36.03 -1.13 -3.03	43.93 -0.92 -6.33	56.60 -2.01 -8.30	48.14 -1.52 -6.39	43.76 -1.48 -6.30	41.56 -1.41 -2.73	38.81 -1.37 -4.08	36.94 -1.53 -3.71	36.25 -0.87 -2.38
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.29 2.36 -8.51	38.09 2.18 -4.72	36.52 2.07 -4.37	36.55 2.11 -4.29	37.46 2.15 -4.14	41.60 2.31 -6.21	45.99 2.77 -9.06	58.21 3.27 -16.04	52.68 3.12 -12.46	54.43 3.09 -14.91	57.45 3.03 -16.96	52.23 3.07 -11.70	51.95 2.93 -13.33	51.37 2.93 -12.72	50.68 2.91 -12.24	51.47 2.70 -14.64	72.39 3.27 -30.59	85.84 4.07 -31.45	77.75 3.59 -30.89	72.60 3.19 -30.47	56.59 3.14 -13.21	58.51 2.67 -19.74	55.33 2.64 -17.92	48.65 2.39 -11.53
YORK___WARBASSE 23770	44.00 2.79 -8.80	38.56 2.50 -4.88	37.03 2.43 -4.52	37.00 2.41 -4.44	37.92 2.46 -4.28	42.01 2.51 -6.42	46.54 3.01 -9.37	59.34 3.85 -16.58	53.91 3.93 -12.88	55.90 4.01 -15.48	58.95 3.90 -17.60	53.49 3.93 -12.10	53.22 3.75 -13.78	52.66 3.78 -13.16	51.92 3.73 -12.65	52.79 3.52 -15.15	74.57 4.35 -31.69	88.03 5.18 -32.53	79.90 4.63 -32.00	74.59 4.09 -31.57	57.89 3.98 -13.67	59.91 3.39 -20.41	56.64 3.34 -18.54	49.54 2.88 -11.92