

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/16/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	51.91	46.99	45.58	44.51	44.49	46.72	52.21	55.27	58.32	61.02	62.54	66.95	66.68	70.55	71.49	75.44	78.56	80.84	72.07	70.48	68.07	59.46	54.39	51.24
24138	4.79	3.85	3.31	3.26	3.16	3.49	2.68	3.82	4.60	4.79	5.99	6.06	5.87	6.36	6.55	7.14	7.30	7.46	5.86	5.20	5.37	4.97	4.05	3.35
	-4.36	-6.13	-9.47	-8.62	-8.71	-8.29	-22.23	-17.93	-15.69	-16.63	-9.39	-14.21	-15.65	-15.28	-14.21	-12.99	-11.87	-10.67	-14.79	-19.22	-17.93	-13.08	-14.49	-16.90
74TH STREET_GT_1	52.04	47.06	45.65	44.61	44.59	46.79	52.24	55.30	58.37	61.07	62.55	66.96	66.74	70.60	71.54	75.49	78.56	80.90	72.12	70.57	68.20	59.54	54.50	51.34
24260	4.92	3.92	3.38	3.36	3.26	3.57	2.70	3.85	4.64	4.83	5.99	6.06	5.91	6.41	6.59	7.19	7.30	7.52	5.91	5.29	5.46	5.01	4.16	3.44
	-4.36	-6.13	-9.48	-8.62	-8.71	-8.29	-22.24	-17.93	-15.70	-16.64	-9.40	-14.23	-15.66	-15.28	-14.21	-12.99	-11.87	-10.67	-14.79	-19.22	-17.97	-13.12	-14.50	-16.90
74TH STREET_GT_2	52.04	47.06	45.65	44.61	44.59	46.79	52.24	55.30	58.37	61.07	62.55	66.96	66.74	70.60	71.54	75.49	78.56	80.90	72.12	70.57	68.20	59.54	54.50	51.34
24261	4.92	3.92	3.38	3.36	3.26	3.57	2.70	3.85	4.64	4.83	5.99	6.06	5.91	6.41	6.59	7.19	7.30	7.52	5.91	5.29	5.46	5.01	4.16	3.44
	-4.36	-6.13	-9.48	-8.62	-8.71	-8.29	-22.24	-17.93	-15.70	-16.64	-9.40	-14.23	-15.66	-15.28	-14.21	-12.99	-11.87	-10.67	-14.79	-19.22	-17.97	-13.12	-14.50	-16.90
ADK HUDSON___FALLS	53.13	48.97	48.75	47.31	47.63	50.17	62.44	62.75	64.64	67.93	66.06	64.26	69.40	71.99	78.86	71.67	90.22	91.28	87.99	92.14	75.41	64.42	60.06	58.16
24011	3.76	3.18	2.69	2.64	2.87	3.49	2.62	2.75	3.27	3.36	4.20	4.15	3.93	4.45	4.62	4.43	5.11	5.45	4.53	4.42	4.39	3.85	3.01	2.45
	-6.61	-8.78	-13.26	-12.04	-12.14	-11.75	-32.53	-26.48	-23.33	-24.97	-14.71	-13.44	-20.31	-18.62	-23.50	-11.93	-25.72	-23.12	-32.05	-41.66	-26.25	-19.16	-21.20	-24.72
ADK RESOURCE___RCVRY	53.39	49.20	48.96	47.52	47.87	50.47	62.70	63.01	64.97	68.28	66.46	64.70	69.83	72.44	79.30	72.05	90.75	91.90	88.53	92.64	75.88	64.77	60.37	58.41
23798	4.02	3.40	2.89	2.84	3.10	3.77	2.84	2.98	3.57	3.68	4.57	4.58	4.34	4.89	5.02	4.81	5.58	6.02	4.99	4.83	4.84	4.18	3.30	2.67
	-6.61	-8.79	-13.27	-12.05	-12.15	-11.75	-32.56	-26.51	-23.36	-25.00	-14.72	-13.45	-20.33	-18.63	-23.54	-11.92	-25.78	-23.17	-32.12	-41.75	-26.28	-19.18	-21.22	-24.75
ADK S GLENS___FALLS	53.13	48.97	48.75	47.31	47.63	50.17	62.44	62.75	64.64	67.93	66.06	64.26	69.40	71.99	78.86	71.67	90.22	91.28	87.99	92.14	75.41	64.42	60.06	58.16
24028	3.76	3.18	2.69	2.64	2.87	3.49	2.62	2.75	3.27	3.36	4.20	4.15	3.93	4.45	4.62	4.43	5.11	5.45	4.53	4.42	4.39	3.85	3.01	2.45
	-6.61	-8.78	-13.26	-12.04	-12.14	-11.75	-32.53	-26.48	-23.33	-24.97	-14.71	-13.44	-20.31	-18.62	-23.50	-11.93	-25.72	-23.12	-32.05	-41.66	-26.25	-19.16	-21.20	-24.72
ADK_NYS___DAM	51.67	47.72	47.40	46.10	46.25	48.49	59.68	60.37	62.17	65.27	63.86	62.41	67.22	69.60	75.14	71.45	85.18	86.61	82.35	84.74	72.27	62.04	57.82	56.03
23527	3.21	2.70	2.23	2.22	2.25	2.65	1.80	1.98	2.24	2.26	2.97	2.89	2.89	3.18	3.25	3.59	3.80	4.14	3.55	3.09	2.82	2.61	2.04	1.80
	-5.70	-8.01	-12.38	-11.26	-11.38	-10.91	-30.58	-24.87	-21.90	-23.42	-13.73	-12.85	-19.16	-17.50	-21.15	-12.54	-21.98	-19.76	-27.39	-35.60	-24.68	-18.02	-19.93	-23.24
AIR_PRODUCTS___DRP	50.38	46.87	46.70	45.41	45.56	47.45	58.50	58.78	60.43	63.34	61.32	59.46	64.87	67.12	72.01	70.17	81.01	82.44	77.61	79.36	70.44	60.54	56.50	54.70
24190	1.97	1.92	1.64	1.63	1.66	1.68	1.12	1.00	1.18	1.23	1.46	1.45	1.40	1.56	1.62	1.82	1.96	2.07	1.69	1.47	1.39	1.41	1.04	0.84
	-5.65	-7.94	-12.26	-11.15	-11.27	-10.84	-30.08	-24.26	-21.22	-22.51	-12.70	-11.34	-18.31	-16.63	-19.65	-13.03	-19.66	-17.67	-24.49	-31.83	-24.28	-17.73	-19.61	-22.87
ALBANY___1	50.38	46.87	46.70	45.41	45.56	47.45	58.50	58.78	60.43	63.34	61.32	59.46	64.87	67.12	72.01	70.17	81.01	82.44	77.61	79.36	70.44	60.54	56.50	54.70
23571	1.97	1.92	1.64	1.63	1.66	1.68	1.12	1.00	1.18	1.23	1.46	1.45	1.40	1.56	1.62	1.82	1.96	2.07	1.69	1.47	1.39	1.41	1.04	0.84
	-5.65	-7.94	-12.26	-11.15	-11.27	-10.84	-30.08	-24.26	-21.22	-22.51	-12.70	-11.34	-18.31	-16.63	-19.65	-13.03	-19.66	-17.67	-24.49	-31.83	-24.28	-17.73	-19.61	-22.87
ALBANY___2	50.38	46.87	46.70	45.41	45.56	47.45	58.50	58.78	60.43	63.34	61.32	59.46	64.87	67.12	72.01	70.17	81.01	82.44	77.61	79.36	70.44	60.54	56.50	54.70
23572	1.97	1.92	1.64	1.63	1.66	1.68	1.12	1.00	1.18	1.23	1.46	1.45	1.40	1.56	1.62	1.82	1.96	2.07	1.69	1.47	1.39	1.41	1.04	0.84
	-5.65	-7.94	-12.26	-11.15	-11.27	-10.84	-30.08	-24.26	-21.22	-22.51	-12.70	-11.34	-18.31	-16.63	-19.65	-13.03	-19.66	-17.67	-24.49	-31.83	-24.28	-17.73	-19.61	-22.87
ALBANY___3	50.38	46.87	46.70	45.41	45.56	47.45	58.50	58.78	60.43	63.34	61.32	59.46	64.87	67.12	72.01	70.17	81.01	82.44	77.61	79.36	70.44	60.54	56.50	54.70
23573	1.97	1.92	1.64	1.63	1.66	1.68	1.12	1.00	1.18	1.23	1.46	1.45	1.40	1.56	1.62	1.82	1.96	2.07	1.69	1.47	1.39	1.41	1.04	0.84
	-5.65	-7.94	-12.26	-11.15	-11.27	-10.84	-30.08	-24.26	-21.22	-22.51	-12.70	-11.34	-18.31	-16.63	-19.65	-13.03	-19.66	-17.67	-24.49	-31.83	-24.28	-17.73	-19.61	-22.87
ALBANY___4	50.38	46.87	46.70	45.41	45.56	47.45	58.50	58.78	60.43	63.34	61.32	59.46	64.87	67.12	72.01	70.17	81.01	82.44	77.61	79.36	70.44	60.54	56.50	54.70
23574	1.97	1.92	1.64	1.63	1.66	1.68	1.12	1.00	1.18	1.23	1.46	1.45	1.40	1.56	1.62	1.82	1.96	2.07	1.69	1.47	1.39	1.41	1.04	0.84
	-5.65	-7.94	-12.26	-11.15	-11.27	-10.84	-30.08	-24.26	-21.22	-22.51	-12.70	-11.34	-18.31	-16.63	-19.65	-13.03	-19.66	-17.67	-24.49	-31.83	-24.28	-17.73	-19.61	-22.87

ALBANY___LFGE 323615	50.94 2.44 -5.74	47.36 2.30 -8.06	47.19 1.93 -12.46	45.88 1.92 -11.33	46.06 1.99 -11.45	48.03 2.10 -11.00	59.54 1.47 -30.77	59.77 1.44 -24.81	61.44 1.71 -21.70	64.41 1.78 -23.03	62.32 2.17 -12.99	60.48 2.15 -11.66	65.94 2.03 -18.75	68.44 2.35 -17.17	73.78 2.39 -20.66	70.70 2.66 -12.73	83.61 2.91 -21.31	84.94 3.07 -19.16	80.49 2.52 -26.55	82.78 2.21 -34.51	71.71 2.10 -24.83	61.53 1.99 -18.13	57.45 1.54 -20.06	55.62 1.24 -23.39
ALCOA_RYNLDS___DRP 24188	19.96 -1.33 21.48	22.34 -1.15 13.52	21.07 -1.02 10.71	22.42 -1.01 9.19	23.45 -1.01 8.16	22.23 -0.91 11.80	26.38 -0.76 0.15	24.25 -0.94 8.33	23.91 -1.03 13.09	17.69 -1.07 20.84	13.79 -1.27 32.09	13.76 -1.26 31.65	29.48 -1.22 14.46	47.13 -1.27 0.51	44.29 -1.32 5.13	53.93 -1.38 0.00	56.72 -1.48 1.19	60.07 -1.57 1.07	48.76 -1.18 1.48	42.84 -1.29 1.93	43.43 -1.34 0.00	40.08 -1.33 0.00	34.63 -1.22 0.00	29.97 -1.02 0.00
ALCOA___DSASP 323711	19.96 -1.33 21.48	22.34 -1.15 13.52	21.07 -1.02 10.71	22.42 -1.01 9.19	23.45 -1.01 8.16	22.23 -0.91 11.80	26.38 -0.76 0.15	24.25 -0.94 8.33	23.91 -1.03 13.09	17.69 -1.07 20.84	13.79 -1.27 32.09	13.76 -1.26 31.65	29.48 -1.22 14.46	47.13 -1.27 0.51	44.29 -1.32 5.13	53.93 -1.38 0.00	56.72 -1.48 1.19	60.07 -1.57 1.07	48.76 -1.18 1.48	42.84 -1.29 1.93	43.43 -1.34 0.00	40.08 -1.33 0.00	34.63 -1.22 0.00	29.97 -1.02 0.00
ALLEGHENY___COGEN 23514	44.27 0.64 -0.86	38.85 0.63 -1.21	35.16 0.49 -1.87	34.85 0.52 -1.70	34.86 0.52 -1.72	37.38 0.80 -1.64	33.69 1.97 -4.43	38.93 1.84 -3.57	42.92 1.44 -3.44	44.75 1.30 -3.85	52.03 1.98 -2.89	51.93 2.33 -2.93	51.40 2.35 -3.89	55.91 2.10 -4.88	57.83 2.08 -5.01	62.83 2.38 -5.14	66.69 3.09 -4.21	70.95 3.45 -4.79	58.82 3.03 -4.37	54.35 2.95 -5.34	51.29 2.24 -4.28	46.46 1.99 -3.06	40.42 1.69 -2.89	36.28 1.92 -3.37
ALTONA_WT_PWR 323606	20.78 -0.85 21.13	23.00 -0.70 13.30	21.60 -0.66 10.54	22.96 -0.62 9.04	23.97 -0.62 8.03	23.08 -0.63 11.23	26.69 -0.46 0.15	24.98 -0.60 7.93	24.89 -0.68 12.46	19.05 -0.71 19.83	15.71 -0.90 30.55	15.70 -0.84 30.13	30.53 -0.86 13.77	47.77 -0.83 0.31	45.09 -0.86 4.78	54.75 -0.89 -0.32	57.31 -0.89 1.19	60.63 -1.01 1.07	49.17 -0.77 1.48	43.39 -0.74 1.93	43.83 -0.94 0.00	40.41 -0.99 0.00	34.92 -0.93 0.00	30.22 -0.77 0.00
AMERICAN_REF_FUEL 24010	40.81 -2.74 -0.78	36.00 -2.11 -1.10	32.59 -1.90 -1.70	32.34 -1.83 -1.54	32.36 -1.83 -1.56	34.68 -1.75 -1.49	31.09 -0.22 -4.01	35.51 -1.11 -3.10	34.75 -2.22 1.35	33.54 -2.22 3.84	33.62 -2.22 11.33	31.25 -1.92 13.51	31.11 -1.62 12.43	32.39 -2.01 14.52	33.44 -2.38 14.92	36.45 -2.38 16.48	41.56 -2.32 15.51	48.40 -2.38 11.93	44.89 -2.01 4.53	41.24 -1.80 3.02	39.87 -2.06 2.85	38.16 -1.70 1.55	37.19 -1.26 -2.59	33.94 -0.09 -3.04
ARKWRIGHT___SUMMIT_WT_PWR 323751	43.71 0.09 -0.86	38.41 0.19 -1.22	34.67 0.00 -1.88	34.37 0.03 -1.71	34.41 0.07 -1.73	37.04 0.45 -1.65	33.63 1.91 -4.42	38.83 1.61 -3.71	53.03 0.91 -14.01	61.78 0.91 -21.28	85.17 1.70 -36.32	90.36 2.01 -41.68	89.52 2.26 -42.10	101.27 2.15 -50.21	104.20 1.93 -51.53	113.39 2.27 -55.80	112.59 2.79 -50.40	110.04 2.95 -44.38	74.61 2.21 -20.98	68.53 1.84 -20.63	63.53 1.25 -17.51	54.40 1.45 -11.54	40.17 1.40 -2.93	36.09 1.73 -3.36
ARTHUR_KILL_GT_1 23520	52.09 4.96 -4.37	47.03 3.88 -6.14	45.59 3.31 -9.48	44.48 3.23 -8.63	44.47 3.13 -8.72	46.62 3.39 -8.29	51.94 2.40 -22.24	54.99 3.55 -17.93	58.05 4.33 -15.69	60.75 4.51 -16.64	62.21 5.66 -9.39	66.62 5.74 -14.21	66.46 5.64 -15.65	70.45 6.26 -15.27	71.33 6.39 -14.20	74.99 6.69 -12.98	78.02 6.77 -11.86	80.27 6.90 -10.66	71.60 5.40 -14.78	70.20 4.93 -19.21	68.11 5.24 -18.10	59.52 4.76 -13.36	54.44 4.09 -14.50	51.31 3.41 -16.91
ARTHUR_KILL_2 23512	51.92 4.79 -4.37	46.92 3.78 -6.14	45.50 3.22 -9.48	44.39 3.13 -8.63	44.37 3.03 -8.72	46.51 3.28 -8.29	51.85 2.32 -22.24	54.89 3.45 -17.93	57.90 4.18 -15.69	60.63 4.39 -16.64	62.02 5.47 -9.39	66.48 5.60 -14.21	66.27 5.46 -15.65	70.25 6.06 -15.27	71.13 6.19 -14.20	74.77 6.47 -12.98	77.73 6.47 -11.86	80.01 6.64 -10.66	71.39 5.19 -14.78	70.02 4.74 -19.21	67.93 5.06 -18.10	59.40 4.64 -13.36	54.30 3.94 -14.50	51.22 3.32 -16.91
ARTHUR_KILL_3 23513	51.66 4.53 -4.36	46.73 3.59 -6.13	45.35 3.08 -9.48	44.31 3.07 -8.62	44.30 2.97 -8.71	46.48 3.25 -8.29	51.99 2.46 -22.24	55.00 3.55 -17.93	58.02 4.30 -15.70	60.68 4.43 -16.65	62.12 5.56 -9.40	66.49 5.60 -14.22	66.24 5.42 -15.66	69.96 5.77 -15.28	70.93 5.98 -14.21	74.83 6.52 -12.99	77.79 6.53 -11.87	80.02 6.64 -10.67	71.40 5.19 -14.79	69.98 4.70 -19.22	67.89 5.01 -18.11	59.39 4.64 -13.35	54.18 3.84 -14.49	51.06 3.16 -16.90
ARTHUR_KILL_COGEN 323718	52.09 4.96 -4.37	47.03 3.88 -6.14	45.59 3.31 -9.48	44.48 3.23 -8.63	44.47 3.13 -8.72	46.62 3.39 -8.29	51.94 2.40 -22.24	54.99 3.55 -17.93	58.05 4.33 -15.69	60.75 4.51 -16.64	62.21 5.66 -9.39	66.62 5.74 -14.21	66.46 5.64 -15.65	70.45 6.26 -15.27	71.33 6.39 -14.20	74.99 6.69 -12.98	78.02 6.77 -11.86	80.27 6.90 -10.66	71.60 5.40 -14.78	70.20 4.93 -19.21	68.11 5.24 -18.10	59.52 4.76 -13.36	54.44 4.09 -14.50	51.31 3.41 -16.91
ASHOKAN____ 23654	50.28 2.78 -4.74	45.84 2.18 -6.66	44.98 1.90 -10.28	43.90 1.92 -9.35	44.00 1.92 -9.45	45.88 1.96 -8.99	52.93 1.36 -24.27	55.16 2.08 -19.57	57.23 2.09 -17.11	60.13 2.38 -18.16	60.28 2.88 -10.24	60.28 2.71 -10.91	63.23 2.66 -15.40	66.53 3.03 -14.58	69.08 3.10 -15.25	71.79 3.32 -13.16	76.09 3.44 -13.25	78.64 4.02 -11.92	71.27 3.34 -16.52	70.61 3.09 -21.47	67.09 2.73 -19.58	58.06 2.36 -14.30	53.46 1.79 -15.82	50.86 1.43 -18.44
ASTORIA_EAST_ENERGY_CC1 323581	51.84 4.70 -4.37	47.11 3.96 -6.14	45.69 3.41 -9.48	44.71 3.46 -8.63	44.73 3.39 -8.72	46.86 3.63 -8.29	51.99 2.46 -22.24	55.04 3.59 -17.93	57.94 4.22 -15.69	60.68 4.43 -16.64	62.02 5.47 -9.39	66.48 5.60 -14.22	66.23 5.42 -15.66	70.01 5.82 -15.27	70.87 5.93 -14.20	74.66 6.36 -12.98	77.61 6.36 -11.86	79.83 6.46 -10.66	71.25 5.04 -14.79	69.93 4.65 -19.22	67.35 4.61 -17.97	59.12 4.60 -13.12	54.37 4.01 -14.50	51.31 3.41 -16.91
ASTORIA_EAST_ENERGY_CC2 323582	51.84 4.70 -4.37	47.11 3.96 -6.14	45.69 3.41 -9.48	44.71 3.46 -8.63	44.73 3.39 -8.72	46.86 3.63 -8.29	51.99 2.46 -22.24	55.04 3.59 -17.93	57.94 4.22 -15.69	60.68 4.43 -16.64	62.02 5.47 -9.39	66.48 5.60 -14.22	66.23 5.42 -15.66	70.01 5.82 -15.27	70.87 5.93 -14.20	74.66 6.36 -12.98	77.61 6.36 -11.86	79.83 6.46 -10.66	71.25 5.04 -14.79	69.93 4.65 -19.22	67.35 4.61 -17.97	59.12 4.60 -13.12	54.37 4.01 -14.50	51.31 3.41 -16.91
ASTORIA_GT2_I 24094	51.88 4.75 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.71 3.46 -8.63	44.73 3.39 -8.72	46.90 3.67 -8.29	51.99 2.46 -22.24	55.07 3.62 -17.93	57.94 4.22 -15.69	60.71 4.47 -16.64	62.07 5.52 -9.39	66.53 5.64 -14.22	66.28 5.46 -15.66	70.06 5.87 -15.27	70.87 5.93 -14.20	74.66 6.36 -12.98	77.67 6.42 -11.86	79.83 6.46 -10.66	71.30 5.09 -14.79	69.93 4.65 -19.22	67.35 4.61 -17.97	59.12 4.60 -13.12	54.37 4.01 -14.50	51.34 3.44 -16.91

ASTORIA_GT2_2 24095	51.88 4.75 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.71 3.46 -8.63	44.73 3.39 -8.72	46.90 3.67 -8.29	51.99 2.46 -22.24	55.07 3.62 -17.93	57.94 4.22 -15.69	60.71 4.47 -16.64	62.07 5.52 -9.39	66.53 5.64 -14.22	66.28 5.46 -15.66	70.06 5.87 -15.27	70.87 5.93 -14.20	74.66 6.36 -12.98	77.67 6.42 -11.86	79.83 6.46 -10.66	71.30 5.09 -14.79	69.93 4.65 -19.22	67.35 4.61 -17.97	59.12 4.60 -13.12	54.37 4.01 -14.50	51.34 3.44 -16.91
ASTORIA_GT2_3 24096	51.88 4.75 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.71 3.46 -8.63	44.73 3.39 -8.72	46.90 3.67 -8.29	51.99 2.46 -22.24	55.07 3.62 -17.93	57.94 4.22 -15.69	60.71 4.47 -16.64	62.07 5.52 -9.39	66.53 5.64 -14.22	66.28 5.46 -15.66	70.06 5.87 -15.27	70.87 5.93 -14.20	74.66 6.36 -12.98	77.67 6.42 -11.86	79.83 6.46 -10.66	71.30 5.09 -14.79	69.93 4.65 -19.22	67.35 4.61 -17.97	59.12 4.60 -13.12	54.37 4.01 -14.50	51.34 3.44 -16.91
ASTORIA_GT2_4 24097	51.88 4.75 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.71 3.46 -8.63	44.73 3.39 -8.72	46.90 3.67 -8.29	51.99 2.46 -22.24	55.07 3.62 -17.93	57.94 4.22 -15.69	60.71 4.47 -16.64	62.07 5.52 -9.39	66.53 5.64 -14.22	66.28 5.46 -15.66	70.06 5.87 -15.27	70.87 5.93 -14.20	74.66 6.36 -12.98	77.67 6.42 -11.86	79.83 6.46 -10.66	71.30 5.09 -14.79	69.93 4.65 -19.22	67.35 4.61 -17.97	59.12 4.60 -13.12	54.37 4.01 -14.50	51.34 3.44 -16.91
ASTORIA_GT3_1 24098	51.88 4.75 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.71 3.46 -8.63	44.73 3.39 -8.72	46.90 3.67 -8.29	51.99 2.46 -22.24	55.07 3.62 -17.93	57.94 4.22 -15.69	60.71 4.47 -16.64	62.07 5.52 -9.39	66.53 5.64 -14.22	66.28 5.46 -15.66	70.06 5.87 -15.27	70.87 5.93 -14.20	74.66 6.36 -12.98	77.67 6.42 -11.86	79.83 6.46 -10.66	71.30 5.09 -14.79	69.93 4.65 -19.22	67.35 4.61 -17.97	59.12 4.60 -13.12	54.37 4.01 -14.50	51.34 3.44 -16.91
ASTORIA_GT3_2 24099	51.88 4.75 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.71 3.46 -8.63	44.73 3.39 -8.72	46.90 3.67 -8.29	51.99 2.46 -22.24	55.07 3.62 -17.93	57.94 4.22 -15.69	60.71 4.47 -16.64	62.07 5.52 -9.39	66.53 5.64 -14.22	66.28 5.46 -15.66	70.06 5.87 -15.27	70.87 5.93 -14.20	74.66 6.36 -12.98	77.67 6.42 -11.86	79.83 6.46 -10.66	71.30 5.09 -14.79	69.93 4.65 -19.22	67.35 4.61 -17.97	59.12 4.60 -13.12	54.37 4.01 -14.50	51.34 3.44 -16.91
ASTORIA_GT3_3 24100	51.88 4.75 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.71 3.46 -8.63	44.73 3.39 -8.72	46.90 3.67 -8.29	51.99 2.46 -22.24	55.07 3.62 -17.93	57.94 4.22 -15.69	60.71 4.47 -16.64	62.07 5.52 -9.39	66.53 5.64 -14.22	66.28 5.46 -15.66	70.06 5.87 -15.27	70.87 5.93 -14.20	74.66 6.36 -12.98	77.67 6.42 -11.86	79.83 6.46 -10.66	71.30 5.09 -14.79	69.93 4.65 -19.22	67.35 4.61 -17.97	59.12 4.60 -13.12	54.37 4.01 -14.50	51.34 3.44 -16.91
ASTORIA_GT3_4 24101	51.88 4.75 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.71 3.46 -8.63	44.73 3.39 -8.72	46.90 3.67 -8.29	51.99 2.46 -22.24	55.07 3.62 -17.93	57.94 4.22 -15.69	60.71 4.47 -16.64	62.07 5.52 -9.39	66.53 5.64 -14.22	66.28 5.46 -15.66	70.06 5.87 -15.27	70.87 5.93 -14.20	74.66 6.36 -12.98	77.67 6.42 -11.86	79.83 6.46 -10.66	71.30 5.09 -14.79	69.93 4.65 -19.22	67.35 4.61 -17.97	59.12 4.60 -13.12	54.37 4.01 -14.50	51.34 3.44 -16.91
ASTORIA_GT4_1 24102	51.88 4.75 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.71 3.46 -8.63	44.73 3.39 -8.72	46.90 3.67 -8.29	51.99 2.46 -22.24	55.07 3.62 -17.93	57.94 4.22 -15.69	60.71 4.47 -16.64	62.07 5.52 -9.39	66.53 5.64 -14.22	66.28 5.46 -15.66	70.06 5.87 -15.27	70.87 5.93 -14.20	74.66 6.36 -12.98	77.67 6.42 -11.86	79.83 6.46 -10.66	71.30 5.09 -14.79	69.93 4.65 -19.22	67.35 4.61 -17.97	59.12 4.60 -13.12	54.37 4.01 -14.50	51.34 3.44 -16.91
ASTORIA_GT4_2 24103	51.88 4.75 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.71 3.46 -8.63	44.73 3.39 -8.72	46.90 3.67 -8.29	51.99 2.46 -22.24	55.07 3.62 -17.93	57.94 4.22 -15.69	60.71 4.47 -16.64	62.07 5.52 -9.39	66.53 5.64 -14.22	66.28 5.46 -15.66	70.06 5.87 -15.27	70.87 5.93 -14.20	74.66 6.36 -12.98	77.67 6.42 -11.86	79.83 6.46 -10.66	71.30 5.09 -14.79	69.93 4.65 -19.22	67.35 4.61 -17.97	59.12 4.60 -13.12	54.37 4.01 -14.50	51.34 3.44 -16.91
ASTORIA_GT4_3 24104	51.88 4.75 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.71 3.46 -8.63	44.73 3.39 -8.72	46.90 3.67 -8.29	51.99 2.46 -22.24	55.07 3.62 -17.93	57.94 4.22 -15.69	60.71 4.47 -16.64	62.07 5.52 -9.39	66.53 5.64 -14.22	66.28 5.46 -15.66	70.06 5.87 -15.27	70.87 5.93 -14.20	74.66 6.36 -12.98	77.67 6.42 -11.86	79.83 6.46 -10.66	71.30 5.09 -14.79	69.93 4.65 -19.22	67.35 4.61 -17.97	59.12 4.60 -13.12	54.37 4.01 -14.50	51.34 3.44 -16.91
ASTORIA_GT4_4 24105	51.88 4.75 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.71 3.46 -8.63	44.73 3.39 -8.72	46.90 3.67 -8.29	51.99 2.46 -22.24	55.07 3.62 -17.93	57.94 4.22 -15.69	60.71 4.47 -16.64	62.07 5.52 -9.39	66.53 5.64 -14.22	66.28 5.46 -15.66	70.06 5.87 -15.27	70.87 5.93 -14.20	74.66 6.36 -12.98	77.67 6.42 -11.86	79.83 6.46 -10.66	71.30 5.09 -14.79	69.93 4.65 -19.22	67.35 4.61 -17.97	59.12 4.60 -13.12	54.37 4.01 -14.50	51.34 3.44 -16.91
ASTORIA_GT_1 23523	51.97 4.83 -4.37	47.22 4.07 -6.14	45.76 3.47 -9.48	44.78 3.52 -8.63	44.79 3.46 -8.72	46.93 3.70 -8.29	52.04 2.51 -22.24	55.14 3.69 -17.93	58.06 4.33 -15.69	60.79 4.55 -16.64	62.16 5.61 -9.39	66.62 5.74 -14.22	66.41 5.60 -15.66	70.20 6.02 -15.27	71.02 6.09 -14.20	74.82 6.52 -12.98	77.85 6.59 -11.86	80.01 6.64 -10.66	71.40 5.19 -14.79	70.07 4.79 -19.22	67.48 4.74 -17.97	59.25 4.72 -13.12	54.47 4.12 -14.50	51.41 3.50 -16.91
ASTORIA_GT_10 24110	51.92 4.79 -4.37	47.00 3.85 -6.14	45.59 3.31 -9.48	44.55 3.29 -8.63	44.54 3.20 -8.72	46.72 3.49 -8.29	52.07 2.54 -22.24	55.14 3.69 -17.93	58.14 4.41 -15.70	60.83 4.59 -16.64	62.26 5.70 -9.40	66.68 5.79 -14.23	66.47 5.64 -15.66	70.31 6.11 -15.28	71.19 6.24 -14.21	75.00 6.69 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.61 5.40 -14.79	70.16 4.88 -19.22	67.79 5.06 -17.97	59.25 4.72 -13.12	54.37 4.01 -14.50	51.25 3.35 -16.91
ASTORIA_GT_11 24225	51.92 4.79 -4.37	47.00 3.85 -6.14	45.59 3.31 -9.48	44.55 3.29 -8.63	44.54 3.20 -8.72	46.72 3.49 -8.29	52.07 2.54 -22.24	55.14 3.69 -17.93	58.14 4.41 -15.70	60.83 4.59 -16.64	62.26 5.70 -9.40	66.68 5.79 -14.23	66.47 5.64 -15.66	70.31 6.11 -15.28	71.19 6.24 -14.21	75.00 6.69 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.61 5.40 -14.79	70.16 4.88 -19.22	67.79 5.06 -17.97	59.25 4.72 -13.12	54.37 4.01 -14.50	51.25 3.35 -16.91
ASTORIA_GT_12 24226	51.92 4.79 -4.37	47.00 3.85 -6.14	45.59 3.31 -9.48	44.55 3.29 -8.63	44.54 3.20 -8.72	46.72 3.49 -8.29	52.07 2.54 -22.24	55.14 3.69 -17.93	58.14 4.41 -15.70	60.83 4.59 -16.64	62.26 5.70 -9.40	66.68 5.79 -14.23	66.47 5.64 -15.66	70.31 6.11 -15.28	71.19 6.24 -14.21	75.00 6.69 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.61 5.40 -14.79	70.16 4.88 -19.22	67.79 5.06 -17.97	59.25 4.72 -13.12	54.37 4.01 -14.50	51.25 3.35 -16.91

ASTORIA_GT_13 24227	51.92 4.79 -4.37	47.00 3.85 -6.14	45.59 3.31 -9.48	44.55 3.29 -8.63	44.54 3.20 -8.72	46.72 3.49 -8.29	52.07 2.54 -22.24	55.14 3.69 -17.93	58.14 4.41 -15.70	60.83 4.59 -16.64	62.26 5.70 -9.40	66.68 5.79 -14.23	66.47 5.64 -15.66	70.31 6.11 -15.28	71.19 6.24 -14.21	75.00 6.69 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.61 5.40 -14.79	70.16 4.88 -19.22	67.79 5.06 -17.97	59.25 4.72 -13.12	54.37 4.01 -14.50	51.25 3.35 -16.91
ASTORIA_GT_5 24106	51.97 4.83 -4.37	47.22 4.07 -6.14	45.76 3.47 -9.48	44.78 3.52 -8.63	44.79 3.46 -8.72	46.93 3.70 -8.29	52.04 2.51 -22.24	55.14 3.69 -17.93	58.06 4.33 -15.69	60.79 4.55 -16.64	62.16 5.61 -9.39	66.62 5.74 -14.22	66.41 5.60 -15.66	70.20 6.02 -15.27	71.02 6.09 -14.20	74.82 6.52 -12.98	77.85 6.59 -11.86	80.01 6.64 -10.66	71.40 5.19 -14.79	70.07 4.79 -19.22	67.48 4.74 -17.97	59.25 4.72 -13.12	54.47 4.12 -14.50	51.41 3.50 -16.91
ASTORIA_GT_7 24107	51.97 4.83 -4.37	47.22 4.07 -6.14	45.76 3.47 -9.48	44.78 3.52 -8.63	44.79 3.46 -8.72	46.93 3.70 -8.29	52.04 2.51 -22.24	55.14 3.69 -17.93	58.06 4.33 -15.69	60.79 4.55 -16.64	62.16 5.61 -9.39	66.62 5.74 -14.22	66.41 5.60 -15.66	70.20 6.02 -15.27	71.02 6.09 -14.20	74.82 6.52 -12.98	77.85 6.59 -11.86	80.01 6.64 -10.66	71.40 5.19 -14.79	70.07 4.79 -19.22	67.48 4.74 -17.97	59.25 4.72 -13.12	54.47 4.12 -14.50	51.41 3.50 -16.91
ASTORIA_GT_8 24108	51.97 4.83 -4.37	47.22 4.07 -6.14	45.76 3.47 -9.48	44.78 3.52 -8.63	44.79 3.46 -8.72	46.93 3.70 -8.29	52.04 2.51 -22.24	55.14 3.69 -17.93	58.06 4.33 -15.69	60.79 4.55 -16.64	62.16 5.61 -9.39	66.62 5.74 -14.22	66.41 5.60 -15.66	70.20 6.02 -15.27	71.02 6.09 -14.20	74.82 6.52 -12.98	77.85 6.59 -11.86	80.01 6.64 -10.66	71.40 5.19 -14.79	70.07 4.79 -19.22	67.48 4.74 -17.97	59.25 4.72 -13.12	54.47 4.12 -14.50	51.41 3.50 -16.91
ASTORIA___2 24149	51.88 4.75 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.71 3.46 -8.63	44.73 3.39 -8.72	46.90 3.67 -8.29	51.99 2.46 -22.24	55.07 3.62 -17.93	57.94 4.22 -15.69	60.71 4.47 -16.64	62.07 5.52 -9.39	66.53 5.64 -14.22	66.28 5.46 -15.66	70.06 5.87 -15.27	70.87 5.93 -14.20	74.66 6.36 -12.98	77.67 6.42 -11.86	79.83 6.46 -10.66	71.30 5.09 -14.79	69.93 4.65 -19.22	67.35 4.61 -17.97	59.12 4.60 -13.12	54.37 4.01 -14.50	51.34 3.44 -16.91
ASTORIA___3 23516	51.92 4.79 -4.37	47.00 3.85 -6.14	45.59 3.31 -9.48	44.55 3.29 -8.63	44.54 3.20 -8.72	46.72 3.49 -8.29	52.07 2.54 -22.24	55.14 3.69 -17.93	58.14 4.41 -15.70	60.83 4.59 -16.64	62.26 5.70 -9.40	66.68 5.79 -14.23	66.47 5.64 -15.66	70.31 6.11 -15.28	71.19 6.24 -14.21	75.00 6.69 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.61 5.40 -14.79	70.16 4.88 -19.22	67.79 5.06 -17.97	59.25 4.72 -13.12	54.37 4.01 -14.50	51.25 3.35 -16.91
ASTORIA___4 23517	51.92 4.79 -4.37	47.00 3.85 -6.14	45.59 3.31 -9.48	44.55 3.29 -8.63	44.54 3.20 -8.72	46.72 3.49 -8.29	52.07 2.54 -22.24	55.14 3.69 -17.93	58.14 4.41 -15.70	60.83 4.59 -16.64	62.26 5.70 -9.40	66.68 5.79 -14.23	66.47 5.64 -15.66	70.31 6.11 -15.28	71.19 6.24 -14.21	75.00 6.69 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.61 5.40 -14.79	70.16 4.88 -19.22	67.79 5.06 -17.97	59.25 4.72 -13.12	54.37 4.01 -14.50	51.25 3.35 -16.91
ASTORIA___5 23518	51.92 4.79 -4.37	47.00 3.85 -6.14	45.59 3.31 -9.48	44.55 3.29 -8.63	44.54 3.20 -8.72	46.72 3.49 -8.29	52.07 2.54 -22.24	55.14 3.69 -17.93	58.14 4.41 -15.70	60.83 4.59 -16.64	62.26 5.70 -9.40	66.68 5.79 -14.23	66.47 5.64 -15.66	70.31 6.11 -15.28	71.19 6.24 -14.21	75.00 6.69 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.61 5.40 -14.79	70.16 4.88 -19.22	67.79 5.06 -17.97	59.25 4.72 -13.12	54.37 4.01 -14.50	51.25 3.35 -16.91
AST_ENERGY_2_CC3 323677	51.70 4.58 -4.36	46.80 3.66 -6.13	45.42 3.15 -9.48	44.35 3.10 -8.62	44.33 3.00 -8.71	46.51 3.28 -8.29	52.02 2.48 -22.24	55.00 3.55 -17.93	58.02 4.30 -15.69	60.72 4.47 -16.65	62.16 5.61 -9.39	66.53 5.64 -14.22	66.28 5.46 -15.66	70.11 5.92 -15.28	71.03 6.09 -14.21	74.94 6.63 -12.99	77.97 6.71 -11.87	80.21 6.84 -10.67	71.55 5.35 -14.79	70.11 4.83 -19.22	67.80 5.06 -17.97	59.17 4.64 -13.13	54.18 3.84 -14.49	51.06 3.16 -16.90
AST_ENERGY_2_CC4 323678	51.70 4.58 -4.36	46.80 3.66 -6.13	45.42 3.15 -9.48	44.35 3.10 -8.62	44.33 3.00 -8.71	46.51 3.28 -8.29	52.02 2.48 -22.24	55.00 3.55 -17.93	58.02 4.30 -15.69	60.72 4.47 -16.65	62.16 5.61 -9.39	66.53 5.64 -14.22	66.28 5.46 -15.66	70.11 5.92 -15.28	71.03 6.09 -14.21	74.94 6.63 -12.99	77.97 6.71 -11.87	80.21 6.84 -10.67	71.55 5.35 -14.79	70.11 4.83 -19.22	67.80 5.06 -17.97	59.17 4.64 -13.13	54.18 3.84 -14.49	51.06 3.16 -16.90
ATHENS_STG_1 23668	50.12 2.39 -4.97	46.06 2.07 -6.98	45.45 1.87 -10.79	44.29 1.86 -9.81	44.36 1.83 -9.91	46.31 1.92 -9.46	53.91 1.34 -25.28	55.64 1.74 -20.39	57.91 2.05 -17.83	60.65 2.14 -18.92	60.52 2.69 -10.67	56.32 2.71 -6.94	62.27 2.66 -14.44	64.78 2.89 -12.97	68.40 2.99 -14.66	72.42 3.26 -13.85	74.74 3.38 -11.96	76.97 3.51 -10.75	69.15 2.83 -14.91	67.96 2.53 -19.38	67.68 2.51 -20.40	58.62 2.32 -14.90	54.19 1.86 -16.48	51.76 1.55 -19.21
ATHENS_STG_2 23670	50.12 2.39 -4.97	46.06 2.07 -6.98	45.45 1.87 -10.79	44.29 1.86 -9.81	44.36 1.83 -9.91	46.31 1.92 -9.46	53.91 1.34 -25.28	55.64 1.74 -20.39	57.91 2.05 -17.83	60.65 2.14 -18.92	60.52 2.69 -10.67	56.32 2.71 -6.94	62.27 2.66 -14.44	64.78 2.89 -12.97	68.40 2.99 -14.66	72.42 3.26 -13.85	74.74 3.38 -11.96	76.97 3.51 -10.75	69.15 2.83 -14.91	67.96 2.53 -19.38	67.68 2.51 -20.40	58.62 2.32 -14.90	54.19 1.86 -16.48	51.76 1.55 -19.21
ATHENS_STG_3 23677	50.12 2.39 -4.97	46.06 2.07 -6.98	45.45 1.87 -10.79	44.29 1.86 -9.81	44.36 1.83 -9.91	46.31 1.92 -9.46	53.91 1.34 -25.28	55.64 1.74 -20.39	57.91 2.05 -17.83	60.65 2.14 -18.92	60.52 2.69 -10.67	56.32 2.71 -6.94	62.27 2.66 -14.44	64.78 2.89 -12.97	68.40 2.99 -14.66	72.42 3.26 -13.85	74.74 3.38 -11.96	76.97 3.51 -10.75	69.15 2.83 -14.91	67.96 2.53 -19.38	67.68 2.51 -20.40	58.62 2.32 -14.90	54.19 1.86 -16.48	51.76 1.55 -19.21
AUBURN___LFGE 323710	43.51 0.13 -0.62	37.98 0.11 -0.87	34.23 0.10 -1.34	33.98 0.13 -1.22	33.98 0.13 -1.23	36.32 0.21 -1.18	30.94 0.46 -3.18	36.68 0.60 -2.56	40.80 0.53 -2.24	42.57 0.59 -2.38	49.11 0.61 -1.34	48.66 0.74 -1.25	47.83 0.72 -1.95	52.11 0.73 -2.46	54.02 0.81 -2.47	58.77 0.83 -2.62	61.98 0.77 -1.82	65.22 0.88 -1.64	54.51 0.82 -2.27	49.79 0.78 -2.95	48.05 0.71 -2.56	43.86 0.58 -1.87	38.49 0.57 -2.07	33.99 0.59 -2.41
BABYLON_RES_REC 323704	78.68 4.58 -31.34	64.98 3.52 -24.46	60.37 3.08 -24.50	57.66 2.97 -22.06	53.69 2.87 -18.20	60.28 3.18 -22.17	61.24 2.46 -31.49	63.67 3.62 -26.53	65.75 4.30 -23.42	67.80 4.43 -23.77	72.63 5.56 -19.91	69.44 5.88 -16.89	67.79 5.60 -17.03	70.01 5.82 -15.28	70.58 5.63 -14.21	74.11 5.81 -12.99	76.37 5.11 -11.87	78.70 5.33 -10.67	71.35 4.99 -14.95	71.38 4.61 -20.72	71.11 5.19 -21.15	68.34 4.76 -22.18	63.43 3.80 -23.79	59.61 3.38 -25.23

BARRETT_IC_1 23704	79.10 5.00 -31.34	65.35 3.88 -24.46	60.67 3.38 -24.50	58.02 3.33 -22.06	54.02 3.20 -18.20	60.56 3.46 -22.17	61.49 2.70 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.03 4.67 -23.76	67.08 5.80 -14.13	69.58 6.02 -16.89	67.97 5.78 -17.03	70.16 5.97 -15.28	70.63 5.68 -14.21	74.17 5.86 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.50 5.14 -14.94	71.56 4.79 -20.71	68.02 5.28 -17.97	68.80 5.22 -22.17	63.93 4.30 -23.78	59.70 3.47 -25.23
BARRETT_IC_10 23701	79.10 5.00 -31.34	65.35 3.88 -24.46	60.67 3.38 -24.50	58.02 3.33 -22.06	54.02 3.20 -18.20	60.56 3.46 -22.17	61.49 2.70 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.03 4.67 -23.76	67.08 5.80 -14.13	69.58 6.02 -16.89	67.97 5.78 -17.03	70.16 5.97 -15.28	70.63 5.68 -14.21	74.17 5.86 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.50 5.14 -14.94	71.56 4.79 -20.71	68.02 5.28 -17.97	68.80 5.22 -22.17	63.93 4.30 -23.78	59.70 3.47 -25.23
BARRETT_IC_11 23702	79.10 5.00 -31.34	65.35 3.88 -24.46	60.67 3.38 -24.50	58.02 3.33 -22.06	54.02 3.20 -18.20	60.56 3.46 -22.17	61.49 2.70 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.03 4.67 -23.76	67.08 5.80 -14.13	69.58 6.02 -16.89	67.97 5.78 -17.03	70.16 5.97 -15.28	70.63 5.68 -14.21	74.17 5.86 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.50 5.14 -14.94	71.56 4.79 -20.71	68.02 5.28 -17.97	68.80 5.22 -22.17	63.93 4.30 -23.78	59.70 3.47 -25.23
BARRETT_IC_12 23703	79.10 5.00 -31.34	65.35 3.88 -24.46	60.67 3.38 -24.50	58.02 3.33 -22.06	54.02 3.20 -18.20	60.56 3.46 -22.17	61.49 2.70 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.03 4.67 -23.76	67.08 5.80 -14.13	69.58 6.02 -16.89	67.97 5.78 -17.03	70.16 5.97 -15.28	70.63 5.68 -14.21	74.17 5.86 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.50 5.14 -14.94	71.56 4.79 -20.71	68.02 5.28 -17.97	68.80 5.22 -22.17	63.93 4.30 -23.78	59.70 3.47 -25.23
BARRETT_IC_2 23705	79.10 5.00 -31.34	65.35 3.88 -24.46	60.67 3.38 -24.50	58.02 3.33 -22.06	54.02 3.20 -18.20	60.56 3.46 -22.17	61.49 2.70 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.03 4.67 -23.76	67.08 5.80 -14.13	69.58 6.02 -16.89	67.97 5.78 -17.03	70.16 5.97 -15.28	70.63 5.68 -14.21	74.17 5.86 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.50 5.14 -14.94	71.56 4.79 -20.71	68.02 5.28 -17.97	68.80 5.22 -22.17	63.93 4.30 -23.78	59.70 3.47 -25.23
BARRETT_IC_3 23706	79.10 5.00 -31.34	65.35 3.88 -24.46	60.67 3.38 -24.50	58.02 3.33 -22.06	54.02 3.20 -18.20	60.56 3.46 -22.17	61.49 2.70 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.03 4.67 -23.76	67.08 5.80 -14.13	69.58 6.02 -16.89	67.97 5.78 -17.03	70.16 5.97 -15.28	70.63 5.68 -14.21	74.17 5.86 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.50 5.14 -14.94	71.56 4.79 -20.71	68.02 5.28 -17.97	68.80 5.22 -22.17	63.93 4.30 -23.78	59.70 3.47 -25.23
BARRETT_IC_4 23707	79.10 5.00 -31.34	65.35 3.88 -24.46	60.67 3.38 -24.50	58.02 3.33 -22.06	54.02 3.20 -18.20	60.56 3.46 -22.17	61.49 2.70 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.03 4.67 -23.76	67.08 5.80 -14.13	69.58 6.02 -16.89	67.97 5.78 -17.03	70.16 5.97 -15.28	70.63 5.68 -14.21	74.17 5.86 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.50 5.14 -14.94	71.56 4.79 -20.71	68.02 5.28 -17.97	68.80 5.22 -22.17	63.93 4.30 -23.78	59.70 3.47 -25.23
BARRETT_IC_5 23708	79.10 5.00 -31.34	65.35 3.88 -24.46	60.67 3.38 -24.50	58.02 3.33 -22.06	54.02 3.20 -18.20	60.56 3.46 -22.17	61.49 2.70 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.03 4.67 -23.76	67.08 5.80 -14.13	69.58 6.02 -16.89	67.97 5.78 -17.03	70.16 5.97 -15.28	70.63 5.68 -14.21	74.17 5.86 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.50 5.14 -14.94	71.56 4.79 -20.71	68.02 5.28 -17.97	68.80 5.22 -22.17	63.93 4.30 -23.78	59.70 3.47 -25.23
BARRETT_IC_6 23709	79.10 5.00 -31.34	65.35 3.88 -24.46	60.67 3.38 -24.50	58.02 3.33 -22.06	54.02 3.20 -18.20	60.56 3.46 -22.17	61.49 2.70 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.03 4.67 -23.76	67.08 5.80 -14.13	69.58 6.02 -16.89	67.97 5.78 -17.03	70.16 5.97 -15.28	70.63 5.68 -14.21	74.17 5.86 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.50 5.14 -14.94	71.56 4.79 -20.71	68.02 5.28 -17.97	68.80 5.22 -22.17	63.93 4.30 -23.78	59.70 3.47 -25.23
BARRETT_IC_7 23710	79.10 5.00 -31.34	65.35 3.88 -24.46	60.67 3.38 -24.50	58.02 3.33 -22.06	54.02 3.20 -18.20	60.56 3.46 -22.17	61.49 2.70 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.03 4.67 -23.76	67.08 5.80 -14.13	69.58 6.02 -16.89	67.97 5.78 -17.03	70.16 5.97 -15.28	70.63 5.68 -14.21	74.17 5.86 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.50 5.14 -14.94	71.56 4.79 -20.71	68.02 5.28 -17.97	68.80 5.22 -22.17	63.93 4.30 -23.78	59.70 3.47 -25.23
BARRETT_IC_8 23711	79.10 5.00 -31.34	65.35 3.88 -24.46	60.67 3.38 -24.50	58.02 3.33 -22.06	54.02 3.20 -18.20	60.56 3.46 -22.17	61.49 2.70 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.03 4.67 -23.76	67.08 5.80 -14.13	69.58 6.02 -16.89	67.97 5.78 -17.03	70.16 5.97 -15.28	70.63 5.68 -14.21	74.17 5.86 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.50 5.14 -14.94	71.56 4.79 -20.71	68.02 5.28 -17.97	68.80 5.22 -22.17	63.93 4.30 -23.78	59.70 3.47 -25.23
BARRETT_IC_9 23700	79.10 5.00 -31.34	65.35 3.88 -24.46	60.67 3.38 -24.50	58.02 3.33 -22.06	54.02 3.20 -18.20	60.56 3.46 -22.17	61.49 2.70 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.03 4.67 -23.76	67.08 5.80 -14.13	69.58 6.02 -16.89	67.97 5.78 -17.03	70.16 5.97 -15.28	70.63 5.68 -14.21	74.17 5.86 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.50 5.14 -14.94	71.56 4.79 -20.71	68.02 5.28 -17.97	68.80 5.22 -22.17	63.93 4.30 -23.78	59.70 3.47 -25.23
BARRETT___1 23545	79.10 5.00 -31.34	65.35 3.88 -24.46	60.67 3.38 -24.50	58.02 3.33 -22.06	54.02 3.20 -18.20	60.56 3.46 -22.17	61.49 2.70 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.03 4.67 -23.76	67.08 5.80 -14.13	69.58 6.02 -16.89	67.97 5.78 -17.03	70.16 5.97 -15.28	70.63 5.68 -14.21	74.17 5.86 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.50 5.14 -14.94	71.56 4.79 -20.71	68.02 5.28 -17.97	68.80 5.22 -22.17	63.93 4.30 -23.78	59.70 3.47 -25.23
BARRETT___2 23546	79.10 5.00 -31.34	65.35 3.88 -24.46	60.67 3.38 -24.50	58.02 3.33 -22.06	54.02 3.20 -18.20	60.56 3.46 -22.17	61.49 2.70 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.03 4.67 -23.76	67.08 5.80 -14.13	69.58 6.02 -16.89	67.97 5.78 -17.03	70.16 5.97 -15.28	70.63 5.68 -14.21	74.17 5.86 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.50 5.14 -14.94	71.56 4.79 -20.71	68.02 5.28 -17.97	68.80 5.22 -22.17	63.93 4.30 -23.78	59.70 3.47 -25.23
BAYONEEC___CTG1 323682	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.07 3.62 -17.93	58.10 4.37 -15.69	60.79 4.55 -16.65	62.21 5.66 -9.39	66.63 5.74 -14.22	66.37 5.55 -15.66	70.11 5.92 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	77.97 6.71 -11.87	80.28 6.90 -10.67	71.60 5.40 -14.79	70.11 4.83 -19.22	67.89 5.15 -17.97	59.25 4.72 -13.13	54.25 3.91 -14.49	51.12 3.22 -16.90

BAYONEEC___CTG10 323750	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.07 3.62 -17.93	58.10 4.37 -15.69	60.79 4.55 -16.65	62.21 5.66 -9.39	66.63 5.74 -14.22	66.37 5.55 -15.66	70.11 5.92 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	77.97 6.71 -11.87	80.28 6.90 -10.67	71.60 5.40 -14.79	70.11 4.83 -19.22	67.89 5.15 -17.97	59.25 4.72 -13.13	54.25 3.91 -14.49	51.12 3.22 -16.90
BAYONEEC___CTG2 323683	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.07 3.62 -17.93	58.10 4.37 -15.69	60.79 4.55 -16.65	62.21 5.66 -9.39	66.63 5.74 -14.22	66.37 5.55 -15.66	70.11 5.92 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	77.97 6.71 -11.87	80.28 6.90 -10.67	71.60 5.40 -14.79	70.11 4.83 -19.22	67.89 5.15 -17.97	59.25 4.72 -13.13	54.25 3.91 -14.49	51.12 3.22 -16.90
BAYONEEC___CTG3 323684	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.07 3.62 -17.93	58.10 4.37 -15.69	60.79 4.55 -16.65	62.21 5.66 -9.39	66.63 5.74 -14.22	66.37 5.55 -15.66	70.11 5.92 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	77.97 6.71 -11.87	80.28 6.90 -10.67	71.60 5.40 -14.79	70.11 4.83 -19.22	67.89 5.15 -17.97	59.25 4.72 -13.13	54.25 3.91 -14.49	51.12 3.22 -16.90
BAYONEEC___CTG4 323685	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.07 3.62 -17.93	58.10 4.37 -15.69	60.79 4.55 -16.65	62.21 5.66 -9.39	66.63 5.74 -14.22	66.37 5.55 -15.66	70.11 5.92 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	77.97 6.71 -11.87	80.28 6.90 -10.67	71.60 5.40 -14.79	70.11 4.83 -19.22	67.89 5.15 -17.97	59.25 4.72 -13.13	54.25 3.91 -14.49	51.12 3.22 -16.90
BAYONEEC___CTG5 323686	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.07 3.62 -17.93	58.10 4.37 -15.69	60.79 4.55 -16.65	62.21 5.66 -9.39	66.63 5.74 -14.22	66.37 5.55 -15.66	70.11 5.92 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	77.97 6.71 -11.87	80.28 6.90 -10.67	71.60 5.40 -14.79	70.11 4.83 -19.22	67.89 5.15 -17.97	59.25 4.72 -13.13	54.25 3.91 -14.49	51.12 3.22 -16.90
BAYONEEC___CTG6 323687	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.07 3.62 -17.93	58.10 4.37 -15.69	60.79 4.55 -16.65	62.21 5.66 -9.39	66.63 5.74 -14.22	66.37 5.55 -15.66	70.11 5.92 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	77.97 6.71 -11.87	80.28 6.90 -10.67	71.60 5.40 -14.79	70.11 4.83 -19.22	67.89 5.15 -17.97	59.25 4.72 -13.13	54.25 3.91 -14.49	51.12 3.22 -16.90
BAYONEEC___CTG7 323688	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.07 3.62 -17.93	58.10 4.37 -15.69	60.79 4.55 -16.65	62.21 5.66 -9.39	66.63 5.74 -14.22	66.37 5.55 -15.66	70.11 5.92 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	77.97 6.71 -11.87	80.28 6.90 -10.67	71.60 5.40 -14.79	70.11 4.83 -19.22	67.89 5.15 -17.97	59.25 4.72 -13.13	54.25 3.91 -14.49	51.12 3.22 -16.90
BAYONEEC___CTG8 323689	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.07 3.62 -17.93	58.10 4.37 -15.69	60.79 4.55 -16.65	62.21 5.66 -9.39	66.63 5.74 -14.22	66.37 5.55 -15.66	70.11 5.92 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	77.97 6.71 -11.87	80.28 6.90 -10.67	71.60 5.40 -14.79	70.11 4.83 -19.22	67.89 5.15 -17.97	59.25 4.72 -13.13	54.25 3.91 -14.49	51.12 3.22 -16.90
BAYONEEC___CTG9 323749	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.07 3.62 -17.93	58.10 4.37 -15.69	60.79 4.55 -16.65	62.21 5.66 -9.39	66.63 5.74 -14.22	66.37 5.55 -15.66	70.11 5.92 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	77.97 6.71 -11.87	80.28 6.90 -10.67	71.60 5.40 -14.79	70.11 4.83 -19.22	67.89 5.15 -17.97	59.25 4.72 -13.13	54.25 3.91 -14.49	51.12 3.22 -16.90
BEACON___LESR 323632	51.25 2.87 -5.63	47.58 2.67 -7.91	47.27 2.26 -12.22	45.92 2.19 -11.11	46.07 2.22 -11.23	48.19 2.44 -10.81	59.10 1.80 -30.00	59.58 1.88 -24.19	61.39 2.20 -21.16	64.30 2.26 -22.45	62.56 2.73 -12.66	60.75 2.71 -11.38	66.01 2.57 -18.28	68.43 2.89 -16.63	73.29 2.94 -19.61	71.60 3.26 -13.02	82.62 3.62 -19.60	84.22 3.89 -17.62	79.04 3.19 -24.43	80.57 2.76 -31.75	71.67 2.69 -24.21	61.61 2.53 -17.68	57.37 1.97 -19.55	55.44 1.64 -22.80
BEAVER RIVER___HYD 24048	38.93 0.17 4.01	35.04 0.45 2.42	31.36 0.33 1.77	31.49 0.36 1.50	31.78 0.46 1.30	33.23 -0.38 1.32	28.07 0.14 -0.64	33.18 0.27 0.60	36.87 0.15 1.32	37.34 0.08 2.34	42.60 -0.47 4.09	42.62 0.00 4.05	43.01 -0.59 1.56	48.91 -0.24 -0.24	49.65 -0.20 0.89	56.13 -0.38 -1.19	58.12 -0.06 1.22	61.93 0.32 1.09	50.42 0.51 1.52	44.92 0.83 1.97	45.93 0.63 -0.53	42.17 0.37 -0.39	36.60 0.32 -0.43	31.62 0.12 -0.50
BEEBEE_GT_13 23619	42.38 -1.03 -0.65	37.10 -0.81 -0.91	33.45 -0.75 -1.41	33.19 -0.72 -1.28	33.20 -0.72 -1.29	35.54 -0.63 -1.23	31.12 0.49 -3.33	36.11 -0.07 -2.66	38.02 -0.61 -0.60	38.49 -0.71 0.39	42.48 -0.56 4.12	41.25 -0.32 5.10	40.80 -0.09 4.27	43.82 -0.19 4.91	45.32 -0.35 5.07	49.38 -0.28 5.66	53.68 -0.06 5.66	57.09 0.13 5.74	50.78 0.10 0.74	46.45 0.14 -0.26	44.68 -0.22 -0.13	41.53 -0.21 -0.33	37.98 -0.04 -2.16	34.09 0.56 -2.53
BETHLEHEM___GRP 23843	50.38 1.97 -5.65	46.87 1.92 -7.94	46.70 1.64 -12.26	45.41 1.63 -11.15	45.56 1.66 -11.27	47.45 1.68 -10.84	58.50 1.12 -30.08	58.78 1.00 -24.26	60.43 1.18 -21.22	63.34 1.23 -22.51	61.32 1.46 -12.70	59.46 1.45 -11.34	64.87 1.40 -18.31	67.12 1.56 -16.63	72.01 1.62 -19.65	70.17 1.82 -13.03	81.01 1.96 -19.66	82.44 2.07 -17.67	77.61 1.69 -24.49	79.36 1.47 -31.83	70.44 1.39 -24.28	60.54 1.41 -17.73	56.50 1.04 -19.61	54.70 0.84 -22.87
BETHLEHEM___GS1 323560	50.38 1.97 -5.65	46.87 1.92 -7.94	46.70 1.64 -12.26	45.41 1.63 -11.15	45.56 1.66 -11.27	47.45 1.68 -10.84	58.50 1.12 -30.08	58.78 1.00 -24.26	60.43 1.18 -21.22	63.34 1.23 -22.51	61.32 1.46 -12.70	59.46 1.45 -11.34	64.87 1.40 -18.31	67.12 1.56 -16.63	72.01 1.62 -19.65	70.17 1.82 -13.03	81.01 1.96 -19.66	82.44 2.07 -17.67	77.61 1.69 -24.49	79.36 1.47 -31.83	70.44 1.39 -24.28	60.54 1.41 -17.73	56.50 1.04 -19.61	54.70 0.84 -22.87
BETHLEHEM___GS2 323561	50.38 1.97 -5.65	46.87 1.92 -7.94	46.70 1.64 -12.26	45.41 1.63 -11.15	45.56 1.66 -11.27	47.45 1.68 -10.84	58.50 1.12 -30.08	58.78 1.00 -24.26	60.43 1.18 -21.22	63.34 1.23 -22.51	61.32 1.46 -12.70	59.46 1.45 -11.34	64.87 1.40 -18.31	67.12 1.56 -16.63	72.01 1.62 -19.65	70.17 1.82 -13.03	81.01 1.96 -19.66	82.44 2.07 -17.67	77.61 1.69 -24.49	79.36 1.47 -31.83	70.44 1.39 -24.28	60.54 1.41 -17.73	56.50 1.04 -19.61	54.70 0.84 -22.87

BETHLEHEM___GS3 323562	50.38 1.97 -5.65	46.87 1.92 -7.94	46.70 1.64 -12.26	45.41 1.63 -11.15	45.56 1.66 -11.27	47.45 1.68 -10.84	58.50 1.12 -30.08	58.78 1.00 -24.26	60.43 1.18 -21.22	63.34 1.23 -22.51	61.32 1.46 -12.70	59.46 1.45 -11.34	64.87 1.40 -18.31	67.12 1.56 -16.63	72.01 1.62 -19.65	70.17 1.82 -13.03	81.01 1.96 -19.66	82.44 2.07 -17.67	77.61 1.69 -24.49	79.36 1.47 -31.83	70.44 1.39 -24.28	60.54 1.41 -17.73	56.50 1.04 -19.61	54.70 0.84 -22.87
BETHLEHEM___STEEL 23779	42.69 -0.90 -0.83	37.54 -0.63 -1.17	33.98 -0.62 -1.81	33.72 -0.55 -1.64	33.73 -0.55 -1.66	36.21 -0.32 -1.58	32.85 1.26 -4.29	37.87 0.74 -3.62	52.60 0.08 -14.49	61.56 -0.16 -22.12	85.55 0.33 -38.06	91.04 0.65 -43.71	90.14 0.90 -44.08	102.14 0.68 -52.53	105.11 0.46 -53.92	114.40 0.67 -58.42	113.19 1.01 -52.79	114.42 0.76 -50.96	75.42 0.51 -23.49	69.41 0.46 -22.89	64.32 0.04 -19.50	54.51 0.29 -12.81	39.21 0.50 -2.86	35.50 1.24 -3.26
BETHPAGE_CC_5 323564	78.89 4.79 -31.34	65.20 3.74 -24.46	60.60 3.31 -24.50	57.89 3.20 -22.06	53.92 3.10 -18.20	60.49 3.39 -22.17	61.43 2.65 -31.49	63.83 3.79 -26.53	66.01 4.56 -23.42	68.07 4.71 -23.77	69.90 5.75 -16.99	69.62 6.06 -16.89	67.97 5.78 -17.03	70.21 6.02 -15.28	70.73 5.78 -14.21	74.28 5.98 -12.99	76.79 5.52 -11.87	79.21 5.83 -10.67	71.66 5.30 -14.94	71.70 4.93 -20.72	69.64 5.33 -19.55	68.63 5.05 -22.18	63.68 4.05 -23.78	59.55 3.32 -25.23
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	43.00 -0.60 -0.84	37.82 -0.37 -1.18	34.19 -0.43 -1.82	33.90 -0.39 -1.66	33.94 -0.36 -1.68	36.47 -0.07 -1.60	33.08 1.45 -4.33	38.22 1.04 -3.67	53.71 0.42 -15.26	63.16 0.20 -23.36	88.26 0.71 -40.39	94.10 1.03 -46.41	93.17 1.26 -46.75	105.75 1.13 -55.70	108.77 0.86 -57.17	118.44 1.16 -61.96	116.89 1.49 -56.02	117.14 1.32 -53.12	77.14 0.97 -24.75	70.96 0.83 -24.07	65.73 0.45 -20.51	55.53 0.66 -13.46	39.55 0.83 -2.88	35.74 1.46 -3.29
BINGHAMTON___COGEN 23790	45.00 0.73 -1.51	39.80 0.67 -2.13	36.67 0.59 -3.29	36.20 0.59 -2.99	36.23 0.59 -3.02	38.52 0.70 -2.88	35.86 0.93 -7.64	40.72 1.04 -6.16	44.61 0.99 -5.59	46.65 0.99 -6.06	52.32 1.27 -3.89	51.80 1.35 -3.77	51.92 1.31 -5.45	57.43 1.37 -7.14	59.60 1.42 -7.44	64.07 1.55 -7.21	67.37 1.78 -6.20	70.45 1.82 -5.92	59.90 1.44 -7.04	56.32 1.29 -8.98	52.51 1.21 -6.53	47.30 1.16 -4.73	41.87 1.04 -4.98	37.82 1.02 -5.81
BLACK RIVER___HYD 24047	40.56 0.43 2.63	36.15 0.63 1.49	32.34 0.49 0.95	32.32 0.49 0.79	32.56 0.59 0.65	34.16 -0.10 0.67	28.72 0.35 -1.07	34.19 0.57 -0.10	38.15 0.57 0.45	38.95 0.48 1.12	44.83 0.19 2.52	44.67 0.51 2.51	44.48 0.00 0.68	49.97 0.20 -0.86	51.11 0.15 -0.22	56.77 0.11 -1.35	59.87 0.47 0.00	63.71 1.00 0.00	52.60 1.18 0.00	47.53 1.47 0.00	46.90 1.25 -0.87	43.00 0.95 -0.64	37.34 0.79 -0.70	32.34 0.53 -0.82
BLISS_WT_PWR 323608	43.43 -0.21 -0.88	38.17 -0.07 -1.23	34.54 -0.16 -1.91	34.26 -0.10 -1.73	34.31 -0.07 -1.75	36.92 0.31 -1.67	33.64 1.83 -4.52	38.88 1.58 -3.79	52.62 1.03 -13.56	60.76 0.67 -20.49	83.18 1.32 -34.71	88.06 1.59 -39.81	87.20 1.76 -40.28	98.53 1.56 -48.05	101.48 1.42 -49.32	110.30 1.61 -53.37	109.66 2.08 -48.19	109.91 2.01 -45.20	74.40 1.44 -21.54	68.48 1.24 -21.18	63.72 0.98 -17.97	54.45 1.20 -11.84	40.09 1.25 -2.99	36.22 1.80 -3.43
BLUE_CIRC_CHEM_DRP 24182	50.25 2.22 -5.26	46.44 2.03 -7.40	46.03 1.80 -11.43	44.82 1.79 -10.39	44.95 1.83 -10.51	46.91 1.96 -10.02	55.97 1.36 -27.30	56.98 1.44 -22.02	58.92 1.63 -19.26	61.69 1.66 -20.43	60.62 1.93 -11.53	60.06 1.91 -11.48	64.02 1.81 -17.05	66.50 2.05 -15.53	69.89 2.18 -16.97	71.22 2.49 -13.41	77.69 2.73 -15.56	79.52 2.82 -13.99	73.18 2.37 -19.39	73.34 2.07 -25.21	68.78 1.97 -22.04	59.48 1.99 -16.09	55.22 1.58 -17.80	53.08 1.33 -20.75
BOC_GAS_DRP 24189	50.38 2.01 -5.61	46.70 1.81 -7.89	46.59 1.61 -12.18	45.31 1.60 -11.08	45.42 1.60 -11.20	47.38 1.71 -10.73	57.93 1.23 -29.40	58.63 1.41 -23.71	60.40 1.63 -20.73	63.30 1.70 -22.00	61.60 2.03 -12.41	59.27 2.01 -10.59	64.81 1.94 -17.71	66.80 2.15 -15.73	71.11 2.23 -18.14	71.32 2.43 -13.57	79.14 2.61 -17.14	80.81 2.69 -15.41	74.98 2.21 -21.36	75.79 1.98 -27.76	70.42 1.92 -23.73	60.60 1.87 -17.32	56.52 1.51 -19.16	54.58 1.24 -22.35
BORALEX_4TH_BRANCH 23824	51.67 3.21 -5.70	47.72 2.70 -8.01	47.40 2.23 -12.38	46.10 2.22 -11.26	46.25 2.25 -11.38	48.49 2.65 -10.91	59.68 1.80 -30.58	60.37 1.98 -24.87	62.17 2.24 -21.90	65.27 2.26 -23.42	63.86 2.97 -13.73	62.41 2.89 -12.85	67.22 2.89 -19.16	69.60 3.18 -17.50	75.14 3.25 -21.15	71.45 3.59 -12.54	85.18 3.80 -21.98	86.61 4.14 -19.76	82.35 3.55 -27.39	84.74 3.09 -35.60	72.27 2.82 -24.68	62.04 2.61 -18.02	57.82 2.04 -19.93	56.03 1.80 -23.24
BOWLINE___1 23526	50.82 3.89 -4.17	46.01 3.14 -5.86	44.51 2.66 -9.06	43.51 2.64 -8.24	43.52 2.58 -8.32	45.69 2.83 -7.93	50.73 2.18 -21.25	53.70 3.05 -17.14	56.59 3.57 -14.99	59.22 3.72 -15.90	60.80 4.67 -8.97	64.70 4.71 -13.32	64.63 4.61 -14.86	68.78 4.99 -14.87	69.86 5.18 -13.94	73.73 5.64 -12.77	76.91 5.88 -11.63	79.25 6.08 -10.46	70.64 4.73 -14.50	69.13 4.23 -18.84	66.22 4.30 -17.15	57.86 3.94 -12.52	52.93 3.23 -13.85	49.87 2.73 -16.15
BOWLINE___2 23595	50.83 3.89 -4.17	46.01 3.14 -5.86	44.51 2.66 -9.06	43.51 2.64 -8.24	43.52 2.58 -8.33	45.69 2.83 -7.93	50.73 2.18 -21.25	53.70 3.05 -17.14	56.59 3.57 -14.99	59.26 3.76 -15.90	60.80 4.67 -8.97	64.71 4.71 -13.33	64.63 4.61 -14.86	68.78 4.99 -14.87	69.86 5.18 -13.94	73.78 5.70 -12.77	76.91 5.88 -11.63	79.25 6.08 -10.46	70.64 4.73 -14.50	69.13 4.23 -18.84	66.22 4.30 -17.15	57.86 3.94 -12.52	52.93 3.23 -13.85	49.87 2.73 -16.15
BROOKHAVEN___DRP 24191	78.72 4.62 -31.34	64.98 3.52 -24.46	60.41 3.12 -24.50	57.59 2.90 -22.06	53.63 2.81 -18.20	60.25 3.15 -22.17	61.19 2.40 -31.49	63.67 3.62 -26.53	65.79 4.33 -23.42	67.88 4.51 -23.77	72.26 5.70 -19.40	69.58 6.02 -16.89	67.98 5.78 -17.03	70.11 5.92 -15.28	70.68 5.73 -14.21	74.17 5.86 -12.99	76.61 5.35 -11.87	79.08 5.71 -10.67	71.61 5.25 -14.95	71.66 4.88 -20.72	70.92 5.28 -20.87	68.34 4.76 -22.18	63.40 3.76 -23.79	59.20 2.98 -25.23
BROOKLYN_NAVY_YARD 23515	51.83 4.70 -4.36	46.87 3.74 -6.13	45.49 3.22 -9.48	44.41 3.16 -8.62	44.36 3.03 -8.71	46.58 3.35 -8.29	52.07 2.54 -22.24	55.10 3.65 -17.93	58.13 4.41 -15.69	60.83 4.59 -16.65	62.31 5.75 -9.39	66.68 5.79 -14.22	66.46 5.64 -15.66	70.26 6.06 -15.28	71.19 6.24 -14.21	75.05 6.75 -12.99	78.09 6.83 -11.87	80.34 6.96 -10.67	71.71 5.50 -14.79	70.25 4.98 -19.22	67.98 5.24 -17.97	59.34 4.80 -13.13	54.29 3.94 -14.49	51.15 3.25 -16.90
BROOKLYN___ARMY_DRP 323595	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91

BROOME_2_LFGE 323671	45.00 0.73 -1.51	39.80 0.67 -2.13	36.67 0.59 -3.29	36.20 0.59 -2.99	36.23 0.59 -3.02	38.52 0.70 -2.88	35.86 0.93 -7.64	40.72 1.04 -6.16	44.61 0.99 -5.59	46.65 0.99 -6.06	52.32 1.27 -3.89	51.80 1.35 -3.77	51.92 1.31 -5.45	57.43 1.37 -7.14	59.60 1.42 -7.44	64.07 1.55 -7.21	67.37 1.78 -6.20	70.45 1.82 -5.92	59.90 1.44 -7.04	56.32 1.29 -8.98	52.51 1.21 -6.53	47.30 1.16 -4.73	41.87 1.04 -4.98	37.82 1.02 -5.81
BROOME___LFGE 323600	45.00 0.73 -1.51	39.80 0.67 -2.13	36.67 0.59 -3.29	36.20 0.59 -2.99	36.23 0.59 -3.02	38.52 0.70 -2.88	35.86 0.93 -7.64	40.72 1.04 -6.16	44.61 0.99 -5.59	46.65 0.99 -6.06	52.32 1.27 -3.89	51.80 1.35 -3.77	51.92 1.31 -5.45	57.43 1.37 -7.14	59.60 1.42 -7.44	64.07 1.55 -7.21	67.37 1.78 -6.20	70.45 1.82 -5.92	59.90 1.44 -7.04	56.32 1.29 -8.98	52.51 1.21 -6.53	47.30 1.16 -4.73	41.87 1.04 -4.98	37.82 1.02 -5.81
BURROWS___LYONSDAL 23803	42.08 0.77 1.45	37.05 0.89 0.84	32.95 0.72 0.57	32.87 0.72 0.48	33.04 0.82 0.40	34.91 0.31 0.34	27.78 0.49 0.01	33.88 0.74 0.37	38.20 0.76 0.59	39.41 0.75 0.94	46.33 0.61 1.44	46.09 0.84 1.42	45.05 0.54 0.65	49.71 0.88 0.09	50.70 0.96 1.00	57.44 0.94 -1.18	58.64 1.19 1.94	62.47 1.50 1.74	50.39 1.39 2.42	44.34 1.43 3.14	46.02 1.25 0.00	42.44 1.04 0.00	36.71 0.86 0.00	31.64 0.65 0.00
CAITHNESS_CC_1 323624	78.72 4.62 -31.34	64.98 3.52 -24.46	60.41 3.12 -24.50	57.63 2.94 -22.06	53.63 2.81 -18.20	60.25 3.15 -22.17	61.19 2.40 -31.49	63.67 3.62 -26.53	65.79 4.33 -23.42	67.84 4.47 -23.77	72.13 5.66 -19.31	69.53 5.98 -16.89	67.88 5.69 -17.03	70.06 5.87 -15.28	70.63 5.68 -14.21	74.11 5.81 -12.99	76.55 5.28 -11.87	79.02 5.65 -10.67	71.55 5.19 -14.95	71.61 4.83 -20.72	70.83 5.24 -20.82	68.34 4.76 -22.18	63.40 3.76 -23.79	59.20 2.98 -25.23
CALPINE BETH_PAGE_GT4 24209	79.02 4.92 -31.34	65.27 3.81 -24.46	60.64 3.35 -24.50	57.95 3.26 -22.06	53.95 3.13 -18.20	60.56 3.46 -22.17	61.46 2.68 -31.49	63.90 3.85 -26.53	66.09 4.64 -23.42	68.15 4.79 -23.76	69.04 5.75 -16.13	69.62 6.06 -16.89	67.97 5.78 -17.03	70.21 6.02 -15.28	70.78 5.83 -14.21	74.34 6.03 -12.99	76.84 5.58 -11.87	79.27 5.89 -10.67	71.66 5.30 -14.94	71.70 4.93 -20.72	69.17 5.33 -19.07	68.71 5.13 -22.18	63.75 4.12 -23.78	59.58 3.35 -25.23
CALPINE_BETH_PAGE_GT_4 323586	79.02 4.92 -31.34	65.27 3.81 -24.46	60.64 3.35 -24.50	57.95 3.26 -22.06	53.95 3.13 -18.20	60.56 3.46 -22.17	61.46 2.68 -31.49	63.90 3.85 -26.53	66.09 4.64 -23.42	68.15 4.79 -23.76	69.04 5.75 -16.13	69.62 6.06 -16.89	67.97 5.78 -17.03	70.21 6.02 -15.28	70.78 5.83 -14.21	74.34 6.03 -12.99	76.84 5.58 -11.87	79.27 5.89 -10.67	71.66 5.30 -14.94	71.70 4.93 -20.72	69.17 5.33 -19.07	68.71 5.13 -22.18	63.75 4.12 -23.78	59.58 3.35 -25.23
CALPINE_BP_GT1 23823	79.02 4.92 -31.34	65.27 3.81 -24.46	60.64 3.35 -24.50	57.95 3.26 -22.06	53.95 3.13 -18.20	60.56 3.46 -22.17	61.46 2.68 -31.49	63.90 3.85 -26.53	66.09 4.64 -23.42	68.15 4.79 -23.76	69.04 5.75 -16.13	69.62 6.06 -16.89	67.97 5.78 -17.03	70.21 6.02 -15.28	70.78 5.83 -14.21	74.34 6.03 -12.99	76.84 5.58 -11.87	79.27 5.89 -10.67	71.66 5.30 -14.94	71.70 4.93 -20.72	69.17 5.33 -19.07	68.71 5.13 -22.18	63.75 4.12 -23.78	59.58 3.35 -25.23
CALSPAN___DRP 24200	42.69 -0.90 -0.83	37.54 -0.63 -1.17	33.98 -0.62 -1.81	33.72 -0.55 -1.64	33.73 -0.55 -1.66	36.21 -0.32 -1.58	32.85 1.26 -4.29	37.87 0.74 -3.62	52.60 0.08 -14.49	61.56 -0.16 -22.12	85.55 0.33 -38.06	91.04 0.65 -43.71	90.14 0.90 -44.08	102.14 0.68 -52.53	105.11 0.46 -53.92	114.40 0.67 -58.42	113.19 1.01 -52.79	114.42 0.76 -50.96	75.42 0.51 -23.49	69.41 0.46 -22.89	64.32 0.04 -19.50	54.51 0.29 -12.81	39.21 0.50 -2.86	35.50 1.24 -3.26
CANDIGU_WT_PWR 323617	43.88 0.04 -1.07	38.66 0.15 -1.51	35.19 0.07 -2.33	34.85 0.10 -2.12	34.90 0.13 -2.14	37.37 0.38 -2.04	34.10 1.31 -5.49	39.16 1.17 -4.47	45.81 0.84 -6.95	49.45 0.67 -9.18	60.32 1.13 -12.03	61.40 1.30 -13.42	60.99 1.35 -14.48	67.74 1.27 -17.55	70.00 1.22 -18.04	75.86 1.38 -19.16	78.12 1.72 -17.01	82.70 1.69 -18.29	63.57 1.39 -10.76	58.90 1.24 -11.60	55.16 0.94 -9.45	48.89 1.04 -6.45	40.45 1.00 -3.60	36.50 1.33 -4.17
CARR STREET_E_SYR 24060	43.01 -0.17 -0.42	37.40 -0.18 -0.58	33.53 -0.16 -0.90	33.29 -0.16 -0.82	33.32 -0.13 -0.83	35.59 -0.14 -0.79	29.53 0.08 -2.16	35.32 0.07 -1.74	39.59 0.04 -1.52	41.25 0.04 -1.61	48.07 0.00 -0.91	47.52 0.00 -0.85	46.48 0.00 -1.32	50.07 -0.05 -1.20	51.55 -0.05 -0.86	57.14 -0.06 -1.88	59.33 -0.06 0.00	62.65 -0.06 0.00	51.37 -0.05 0.00	46.10 0.05 0.00	46.56 0.04 -1.74	42.72 0.04 -1.27	37.40 0.14 -1.40	32.79 0.16 -1.64
CARTHAGE___PAPER 23857	39.90 0.30 3.16	35.68 0.52 1.85	31.92 0.39 1.27	31.98 0.42 1.07	32.24 0.52 0.90	33.77 -0.24 0.92	28.44 0.25 -0.90	33.78 0.43 0.17	37.59 0.34 0.79	38.28 0.28 1.59	43.89 -0.14 3.13	43.80 0.23 3.10	43.83 -0.31 1.02	49.69 -0.05 -0.82	50.81 -0.05 -0.12	56.38 -0.22 -1.29	59.57 0.18 0.00	63.33 0.63 0.00	52.29 0.87 0.00	47.21 1.15 0.00	46.45 0.94 -0.74	42.57 0.62 -0.54	36.95 0.50 -0.60	31.97 0.28 -0.70
CASSADAGA_WT_PWR 323784	44.19 0.55 -0.87	38.78 0.56 -1.22	35.01 0.33 -1.89	34.67 0.33 -1.72	34.75 0.39 -1.73	37.47 0.87 -1.66	34.04 2.29 -4.45	39.39 2.15 -3.72	53.48 1.56 -13.89	62.09 1.42 -21.07	85.41 2.36 -35.89	90.56 2.71 -41.19	89.71 2.93 -41.62	101.34 2.79 -49.63	104.32 2.64 -50.94	113.46 2.98 -55.16	112.77 3.56 -49.82	110.47 3.76 -44.00	75.11 2.83 -20.87	69.03 2.44 -20.53	64.03 1.84 -17.42	54.92 2.03 -11.49	40.73 1.93 -2.94	36.45 2.08 -3.38
CE_DUNWOOD___DRP 24194	51.39 4.28 -4.36	46.57 3.44 -6.12	45.17 2.92 -9.46	44.13 2.90 -8.60	44.12 2.81 -8.69	46.29 3.08 -8.28	51.84 2.35 -22.20	54.70 3.29 -17.90	57.64 3.96 -15.65	60.32 4.12 -16.61	61.67 5.14 -9.37	66.07 5.23 -14.17	65.83 5.06 -15.61	69.71 5.53 -15.26	70.62 5.68 -14.20	74.49 6.19 -12.98	77.61 6.36 -11.86	79.95 6.58 -10.66	71.34 5.14 -14.78	69.87 4.61 -19.21	67.38 4.70 -17.91	58.79 4.31 -13.08	53.87 3.55 -14.47	50.81 2.95 -16.87
CE_MILLWOOD___DRP 24193	51.26 4.15 -4.35	46.48 3.37 -6.11	45.09 2.85 -9.44	44.05 2.84 -8.59	44.04 2.74 -8.68	46.20 3.00 -8.26	51.75 2.29 -22.16	54.60 3.22 -17.87	57.50 3.84 -15.63	60.18 4.00 -16.58	61.56 5.05 -9.35	65.90 5.09 -14.14	65.71 4.97 -15.59	69.55 5.38 -15.25	70.46 5.53 -14.19	74.32 6.03 -12.97	77.48 6.23 -11.85	79.82 6.46 -10.65	71.23 5.04 -14.77	69.76 4.52 -19.19	67.27 4.61 -17.88	58.69 4.23 -13.06	53.74 3.44 -14.44	50.72 2.88 -16.84
CE_NYC2_DRP 24202	51.92 4.79 -4.37	47.00 3.85 -6.14	45.59 3.31 -9.48	44.55 3.29 -8.63	44.54 3.20 -8.72	46.72 3.49 -8.29	52.10 2.57 -22.24	55.14 3.69 -17.93	58.18 4.45 -15.70	60.87 4.63 -16.64	62.31 5.75 -9.40	66.73 5.83 -14.23	66.47 5.64 -15.66	70.36 6.16 -15.28	71.24 6.29 -14.21	75.11 6.80 -12.99	78.09 6.83 -11.87	80.34 6.96 -10.67	71.66 5.45 -14.79	70.26 4.98 -19.22	67.88 5.15 -17.97	59.29 4.76 -13.12	54.37 4.01 -14.50	51.25 3.35 -16.91



CE_NYC_DRP 24195	51.83 4.70 -4.36	46.91 3.78 -6.13	45.49 3.22 -9.48	44.44 3.20 -8.62	44.43 3.10 -8.71	46.62 3.39 -8.29	52.10 2.57 -22.24	55.14 3.69 -17.93	58.17 4.45 -15.69	60.83 4.59 -16.65	62.31 5.75 -9.39	66.67 5.79 -14.22	66.46 5.64 -15.66	70.31 6.11 -15.28	71.24 6.29 -14.21	75.16 6.86 -12.99	78.21 6.95 -11.87	80.46 7.08 -10.67	71.76 5.55 -14.79	70.25 4.98 -19.22	67.98 5.24 -17.97	59.34 4.80 -13.13	54.29 3.94 -14.49	51.18 3.28 -16.90
CHAFFEE___LFGE 323603	42.89 -0.73 -0.85	37.72 -0.48 -1.20	34.16 -0.49 -1.86	33.86 -0.46 -1.69	33.90 -0.42 -1.71	36.42 -0.14 -1.63	33.12 1.42 -4.40	38.22 1.00 -3.70	52.45 0.38 -14.04	61.05 0.12 -21.33	84.25 0.66 -36.43	89.42 0.93 -41.81	88.56 1.17 -42.23	100.30 1.03 -50.35	103.18 0.76 -51.68	112.28 1.00 -55.97	111.32 1.37 -50.56	112.12 1.25 -48.16	74.84 0.87 -22.54	68.85 0.73 -22.06	63.88 0.36 -18.76	54.33 0.58 -12.34	39.52 0.75 -2.92	35.73 1.40 -3.35
CHATEAUG_WT_PWR 323614	20.58 -1.03 21.16	22.84 -0.85 13.32	21.49 -0.75 10.55	22.82 -0.75 9.06	23.83 -0.75 8.04	22.92 -0.77 11.25	26.55 -0.60 0.15	24.83 -0.74 7.94	24.71 -0.84 12.49	18.86 -0.87 19.87	15.42 -1.13 30.61	15.42 -1.07 30.18	30.29 -1.08 13.79	47.58 -1.03 0.31	44.83 -1.12 4.79	54.47 -1.16 -0.32	57.01 -1.19 1.19	60.32 -1.32 1.07	48.91 -1.03 1.48	43.16 -0.97 1.93	43.65 -1.12 0.00	40.25 -1.16 0.00	34.77 -1.07 0.00	30.09 -0.90 0.00
CHAT_HIGH_FALL_HYD 323578	21.21 -1.24 20.31	23.19 -1.04 12.78	21.75 -0.92 10.13	23.02 -0.91 8.69	23.99 -0.91 7.72	23.28 -1.01 10.65	26.37 -0.79 0.14	25.03 -0.97 7.52	25.08 -1.14 11.81	19.64 -1.15 18.80	16.69 -1.51 28.96	16.66 -1.45 28.56	30.66 -1.45 13.05	47.17 -1.47 0.28	44.67 -1.52 4.55	54.08 -1.61 -0.37	56.60 -1.60 1.19	59.88 -1.76 1.07	48.55 -1.39 1.49	42.93 -1.20 1.93	43.38 -1.39 0.00	40.00 -1.41 0.00	34.52 -1.33 0.00	29.88 -1.11 0.00
CHAUTAUQUA___LFGE 323629	43.49 -0.13 -0.85	38.24 0.04 -1.20	34.55 -0.10 -1.86	34.25 -0.07 -1.69	34.29 -0.03 -1.71	36.91 0.35 -1.63	33.44 1.77 -4.37	38.62 1.44 -3.66	53.11 0.80 -14.28	61.98 0.63 -21.75	85.76 1.32 -37.28	91.11 1.63 -42.81	90.21 1.85 -43.20	102.13 1.71 -51.50	105.12 1.52 -52.86	114.39 1.82 -57.26	113.38 2.26 -51.73	110.39 2.44 -45.24	74.45 1.80 -21.23	68.42 1.52 -20.84	63.51 1.03 -17.71	54.31 1.24 -11.67	40.03 1.29 -2.89	36.02 1.70 -3.32
CH_MIDHUDSON___DRP 24192	51.37 3.98 -4.63	46.77 3.26 -6.51	45.64 2.79 -10.06	44.55 2.77 -9.15	44.57 2.71 -9.25	46.63 2.97 -8.73	53.00 2.21 -23.49	55.54 3.08 -18.95	58.17 3.57 -16.57	60.98 3.80 -17.58	61.84 4.76 -9.92	64.53 4.76 -13.10	65.65 4.65 -15.84	69.17 5.09 -15.17	70.81 5.23 -14.84	74.13 5.70 -13.11	77.97 5.88 -12.70	80.27 6.15 -11.42	72.13 4.89 -15.83	71.05 4.42 -20.57	68.12 4.39 -18.96	59.19 3.94 -13.84	54.39 3.23 -15.31	51.55 2.70 -17.86
CH_MISC_IPPS 23765	51.54 4.32 -4.46	46.75 3.48 -6.27	45.49 3.02 -9.68	44.40 2.97 -8.81	44.42 2.90 -8.90	46.51 3.15 -8.43	52.36 2.40 -22.66	55.14 3.35 -18.27	57.89 3.88 -15.98	60.67 4.12 -16.96	61.87 5.14 -9.57	64.80 5.13 -12.99	65.58 5.01 -15.41	69.37 5.48 -14.98	70.90 5.68 -14.48	74.45 6.14 -13.00	78.00 6.36 -12.25	80.44 6.71 -11.02	72.03 5.35 -15.27	70.74 4.83 -19.85	67.80 4.74 -18.29	59.03 4.27 -13.35	54.10 3.48 -14.77	51.13 2.91 -17.22
CH_RES_BVR_FALLS 23983	53.02 -0.21 -10.47	43.28 -0.18 -6.46	37.57 -0.16 -4.93	36.68 -0.16 -4.21	36.16 -0.16 -3.70	39.90 -0.14 -5.10	25.72 -0.16 1.41	35.94 -0.20 -2.62	42.76 -0.23 -4.95	47.75 -0.28 -8.43	60.90 -0.33 -14.07	60.26 -0.32 -13.91	50.56 -0.31 -5.71	46.64 -0.34 1.93	48.57 -0.35 1.82	56.11 -0.38 -1.18	52.76 -0.41 6.22	56.68 -0.44 5.59	43.31 -0.36 7.75	35.62 -0.37 10.07	43.17 -0.40 1.20	40.08 -0.45 0.87	34.45 -0.43 0.97	29.46 -0.40 1.13
CH_RES_NIAGARA 23895	40.85 -2.69 -0.78	36.00 -2.11 -1.10	32.59 -1.90 -1.70	32.34 -1.83 -1.54	32.36 -1.83 -1.56	34.68 -1.75 -1.49	31.09 -0.22 -4.01	35.51 -1.11 -3.10	34.77 -1.94 1.32	33.58 -2.22 3.80	33.68 -2.22 11.26	31.32 -1.92 13.43	31.19 -1.62 12.35	32.49 -2.01 14.43	33.53 -2.38 14.82	36.56 -2.38 16.38	41.66 -2.32 15.42	48.48 -2.38 11.84	44.92 -2.01 4.49	41.28 -1.80 2.98	39.90 -2.06 2.82	38.18 -1.70 1.53	37.19 -1.26 -2.59	33.94 -0.09 -3.04
CH_RES_SYRACUSE 23985	43.23 0.00 -0.47	37.67 0.00 -0.66	33.82 0.00 -1.02	33.56 0.00 -0.93	33.59 0.03 -0.94	35.90 0.07 -0.90	29.98 0.25 -2.44	35.72 0.24 -1.97	39.98 0.23 -1.72	41.70 0.28 -1.83	48.47 0.28 -1.03	47.86 0.23 -0.96	46.89 0.23 -1.50	50.95 0.20 -1.84	52.73 0.20 -1.79	57.59 0.22 -2.05	60.91 0.30 -1.22	64.12 0.32 -1.10	53.20 0.26 -1.52	48.31 0.28 -1.98	47.01 0.27 -1.97	43.09 0.25 -1.44	37.80 0.36 -1.59	33.16 0.31 -1.86
CLINTON_WT_PWR 323605	20.58 -1.03 21.16	22.84 -0.85 13.32	21.49 -0.75 10.55	22.82 -0.75 9.06	23.83 -0.75 8.04	22.92 -0.77 11.25	26.55 -0.60 0.15	24.83 -0.74 7.94	24.71 -0.84 12.49	18.86 -0.87 19.87	15.42 -1.13 30.61	15.42 -1.07 30.18	30.29 -1.08 13.79	47.58 -1.03 0.31	44.83 -1.12 4.79	54.47 -1.16 -0.32	57.01 -1.19 1.19	60.32 -1.32 1.07	48.91 -1.03 1.48	43.16 -0.97 1.93	43.65 -1.12 0.00	40.25 -1.16 0.00	34.77 -1.07 0.00	30.09 -0.90 0.00
CLINTON___LFGE 323618	21.10 -0.73 20.94	23.20 -0.63 13.18	21.76 -0.59 10.44	23.11 -0.55 8.96	24.11 -0.55 7.96	23.32 -0.52 11.09	26.77 -0.38 0.14	25.18 -0.50 7.83	25.04 -0.68 12.31	19.33 -0.67 19.59	16.13 -0.85 30.18	16.12 -0.79 29.76	30.75 -0.81 13.60	47.93 -0.68 0.30	45.30 -0.71 4.73	54.99 -0.66 -0.33	57.61 -0.59 1.19	60.95 -0.69 1.07	49.42 -0.51 1.48	43.67 -0.46 1.93	44.05 -0.72 0.00	40.58 -0.83 0.00	35.03 -0.82 0.00	30.34 -0.65 0.00
COLONIE_LFGE___ 323577	52.04 2.87 -6.41	48.03 2.48 -8.55	47.79 2.07 -12.93	46.43 2.06 -11.74	46.58 2.12 -11.84	48.83 2.44 -11.45	60.51 1.72 -31.49	60.98 1.84 -25.62	62.73 2.13 -22.57	65.92 2.18 -24.14	64.08 2.73 -14.19	62.42 2.71 -13.04	67.45 2.62 -19.67	69.88 2.93 -18.03	76.07 3.04 -22.29	70.86 3.26 -12.29	86.78 3.62 -23.76	87.89 3.83 -21.36	84.27 3.24 -29.61	87.44 2.90 -38.48	72.91 2.73 -25.41	62.44 2.48 -18.55	58.31 1.93 -20.52	56.57 1.64 -23.93
COPENHAGEN_WT_PWR 323753	40.74 0.34 2.37	36.21 0.52 1.31	32.39 0.39 0.80	32.36 0.39 0.66	32.58 0.49 0.53	34.25 -0.14 0.55	28.75 0.30 -1.15	34.25 0.50 -0.23	38.20 0.46 0.29	39.10 0.40 0.89	45.08 0.14 2.22	44.87 0.42 2.22	44.61 -0.05 0.51	49.89 0.10 -0.88	51.06 0.05 -0.27	56.69 0.00 -1.38	59.75 0.36 0.00	63.52 0.81 0.00	52.39 0.97 0.00	47.30 1.24 0.00	46.78 1.07 -0.94	42.92 0.83 -0.68	37.32 0.72 -0.76	32.34 0.47 -0.88
CORNELL_____ 23752	44.82 0.98 -1.07	39.39 0.89 -1.50	35.87 0.75 -2.32	35.49 0.75 -2.11	35.54 0.78 -2.13	37.85 0.87 -2.04	33.79 1.06 -5.42	39.16 1.27 -4.37	43.27 1.25 -3.98	45.18 1.27 -4.32	51.42 1.46 -2.79	50.92 1.54 -2.72	50.51 1.44 -3.91	55.53 1.56 -5.05	57.66 1.73 -5.20	62.41 1.88 -5.21	65.65 2.02 -4.23	69.08 2.25 -4.12	58.20 2.00 -4.77	53.97 1.84 -6.07	51.10 1.66 -4.67	46.28 1.49 -3.38	40.71 1.33 -3.54	36.29 1.18 -4.12

COXSACKIE___GT 23611	50.79 3.16 -4.86	46.51 2.67 -6.84	45.69 2.33 -10.56	44.55 2.32 -9.61	44.68 2.35 -9.71	46.66 2.48 -9.24	54.10 1.80 -25.00	56.06 2.38 -20.17	58.21 2.55 -17.63	61.04 2.73 -18.71	60.87 3.16 -10.55	60.81 3.13 -11.01	63.93 2.98 -15.79	67.09 3.37 -14.80	69.86 3.45 -15.66	72.30 3.76 -13.22	77.18 3.98 -13.81	79.51 4.39 -12.41	72.28 3.65 -17.21	71.74 3.32 -22.37	68.00 3.05 -20.18	59.00 2.85 -14.73	54.41 2.26 -16.30	51.86 1.86 -19.01
CPV_VALLEY___CC1 323721	49.83 3.34 -3.74	44.95 2.70 -5.25	43.20 2.29 -8.11	42.29 2.28 -7.37	42.29 2.22 -7.45	44.48 2.44 -7.10	48.17 1.86 -19.01	51.43 2.58 -15.33	54.44 3.00 -13.41	56.99 3.17 -14.23	59.15 3.96 -8.03	62.10 4.01 -11.41	62.16 3.88 -13.11	67.13 4.25 -13.96	68.49 4.41 -13.34	72.40 4.81 -12.27	75.47 4.99 -11.09	77.82 5.14 -9.97	69.30 4.06 -13.82	67.66 3.64 -17.96	63.74 3.62 -15.35	55.96 3.35 -11.20	50.97 2.72 -12.39	47.77 2.33 -14.45
CPV_VALLEY___CC2 323722	49.83 3.34 -3.74	44.95 2.70 -5.25	43.20 2.29 -8.11	42.29 2.28 -7.37	42.29 2.22 -7.45	44.48 2.44 -7.10	48.17 1.86 -19.01	51.43 2.58 -15.33	54.44 3.00 -13.41	56.99 3.17 -14.23	59.15 3.96 -8.03	62.10 4.01 -11.41	62.16 3.88 -13.11	67.13 4.25 -13.96	68.49 4.41 -13.34	72.40 4.81 -12.27	75.47 4.99 -11.09	77.82 5.14 -9.97	69.30 4.06 -13.82	67.66 3.64 -17.96	63.74 3.62 -15.35	55.96 3.35 -11.20	50.97 2.72 -12.39	47.77 2.33 -14.45
CRESCENT___HYD 24018	52.04 2.87 -6.41	48.03 2.48 -8.55	47.79 2.07 -12.93	46.43 2.06 -11.74	46.58 2.12 -11.84	48.83 2.44 -11.45	60.51 1.72 -31.49	60.98 1.84 -25.62	62.73 2.13 -22.57	65.92 2.18 -24.14	64.08 2.73 -14.19	62.42 2.71 -13.04	67.45 2.62 -19.67	69.88 2.93 -18.03	76.07 3.04 -22.29	70.86 3.26 -12.29	86.78 3.62 -23.76	87.89 3.83 -21.36	84.27 3.24 -29.61	87.44 2.90 -38.48	72.91 2.73 -25.41	62.44 2.48 -18.55	58.31 1.93 -20.52	56.57 1.64 -23.93
CRICKET___VALLEY_CC1 323756	50.86 3.51 -4.59	46.27 2.81 -6.46	45.17 2.39 -9.98	44.08 2.38 -9.07	44.11 2.32 -9.17	46.26 2.59 -8.73	52.58 1.83 -23.46	54.88 2.45 -18.92	57.46 2.89 -16.54	60.16 3.01 -17.55	60.88 3.82 -9.90	65.29 3.83 -14.79	65.34 3.75 -16.43	68.69 4.11 -15.66	69.58 4.21 -14.64	73.12 4.59 -13.22	76.48 4.75 -12.34	78.69 4.89 -11.09	70.75 3.96 -15.37	69.54 3.50 -19.98	67.20 3.49 -18.93	58.42 3.19 -13.82	53.72 2.58 -15.29	51.02 2.20 -17.83
CRICKET___VALLEY_CC2 323757	50.86 3.51 -4.59	46.27 2.81 -6.46	45.17 2.39 -9.98	44.08 2.38 -9.07	44.11 2.32 -9.17	46.26 2.59 -8.73	52.58 1.83 -23.46	54.88 2.45 -18.92	57.46 2.89 -16.54	60.16 3.01 -17.55	60.88 3.82 -9.90	65.29 3.83 -14.79	65.34 3.75 -16.43	68.69 4.11 -15.66	69.58 4.21 -14.64	73.12 4.59 -13.22	76.48 4.75 -12.34	78.69 4.89 -11.09	70.75 3.96 -15.37	69.54 3.50 -19.98	67.20 3.49 -18.93	58.42 3.19 -13.82	53.72 2.58 -15.29	51.02 2.20 -17.83
CRICKET___VALLEY_CC3 323758	50.86 3.51 -4.59	46.27 2.81 -6.46	45.17 2.39 -9.98	44.08 2.38 -9.07	44.11 2.32 -9.17	46.26 2.59 -8.73	52.58 1.83 -23.46	54.88 2.45 -18.92	57.46 2.89 -16.54	60.16 3.01 -17.55	60.88 3.82 -9.90	65.29 3.83 -14.79	65.34 3.75 -16.43	68.69 4.11 -15.66	69.58 4.21 -14.64	73.12 4.59 -13.22	76.48 4.75 -12.34	78.69 4.89 -11.09	70.75 3.96 -15.37	69.54 3.50 -19.98	67.20 3.49 -18.93	58.42 3.19 -13.82	53.72 2.58 -15.29	51.02 2.20 -17.83
CRUCIBLE_METL_DRP 24180	43.23 0.00 -0.47	37.67 0.00 -0.66	33.82 0.00 -1.02	33.56 0.00 -0.93	33.59 0.03 -0.94	35.90 0.07 -0.90	29.98 0.25 -2.44	35.72 0.24 -1.97	39.98 0.23 -1.72	41.70 0.28 -1.83	48.47 0.28 -1.03	47.86 0.23 -0.96	46.89 0.23 -1.50	50.95 0.20 -1.84	52.73 0.20 -1.79	57.59 0.22 -2.05	60.91 0.30 -1.22	64.12 0.32 -1.10	53.20 0.26 -1.52	48.31 0.28 -1.98	47.01 0.27 -1.97	43.09 0.25 -1.44	37.80 0.36 -1.59	33.16 0.31 -1.86
DAHOWA___HYDRO 323763	52.97 3.63 -6.57	48.82 3.07 -8.74	48.63 2.62 -13.20	47.20 2.58 -11.99	47.45 2.74 -12.09	49.91 3.28 -11.69	62.07 2.43 -32.34	62.43 2.58 -26.33	64.28 3.04 -23.20	67.55 3.13 -24.83	65.69 3.91 -14.62	63.92 3.87 -13.38	69.02 3.66 -20.20	71.56 4.11 -18.53	78.32 4.26 -23.32	71.56 4.26 -11.99	89.69 4.87 -25.42	90.83 5.27 -22.85	87.47 4.37 -31.68	91.33 4.10 -41.17	74.86 3.98 -26.10	63.98 3.52 -19.06	59.73 2.80 -21.08	57.87 2.29 -24.58
DANC___LFGE 323619	41.31 0.00 1.45	36.42 0.11 0.69	32.61 0.07 0.25	32.54 0.10 0.19	32.69 0.16 0.10	34.58 -0.24 0.11	28.84 0.11 -1.43	34.42 0.20 -0.70	38.47 0.15 -0.29	39.64 0.12 0.08	45.89 -0.09 1.17	45.48 0.00 1.19	44.93 -0.31 -0.08	49.57 -0.29 -0.94	50.87 -0.30 -0.44	56.41 -0.38 -1.48	59.22 -0.18 0.00	62.83 0.13 0.00	51.73 0.31 0.00	46.61 0.55 0.00	46.43 0.49 -1.16	42.63 0.37 -0.85	37.15 0.36 -0.94	32.31 0.22 -1.10
DANSKAMMER___1 23586	51.54 4.32 -4.46	46.75 3.48 -6.27	45.49 3.02 -9.68	44.40 2.97 -8.81	44.42 2.90 -8.90	46.51 3.15 -8.43	52.36 2.40 -22.66	55.14 3.35 -18.27	57.89 3.88 -15.98	60.67 4.12 -16.96	61.87 5.14 -9.57	64.80 5.13 -12.99	65.58 5.01 -15.41	69.37 5.48 -14.98	70.90 5.68 -14.48	74.45 6.14 -13.00	78.00 6.36 -12.25	80.44 6.71 -11.02	72.03 5.35 -15.27	70.74 4.83 -19.85	67.80 4.74 -18.29	59.03 4.27 -13.35	54.10 3.48 -14.77	51.13 2.91 -17.22
DANSKAMMER___2 23589	51.54 4.32 -4.46	46.75 3.48 -6.27	45.49 3.02 -9.68	44.40 2.97 -8.81	44.42 2.90 -8.90	46.51 3.15 -8.43	52.36 2.40 -22.66	55.14 3.35 -18.27	57.89 3.88 -15.98	60.67 4.12 -16.96	61.87 5.14 -9.57	64.80 5.13 -12.99	65.58 5.01 -15.41	69.37 5.48 -14.98	70.90 5.68 -14.48	74.45 6.14 -13.00	78.00 6.36 -12.25	80.44 6.71 -11.02	72.03 5.35 -15.27	70.74 4.83 -19.85	67.80 4.74 -18.29	59.03 4.27 -13.35	54.10 3.48 -14.77	51.13 2.91 -17.22
DANSKAMMER___3 23590	51.54 4.32 -4.46	46.75 3.48 -6.27	45.49 3.02 -9.68	44.40 2.97 -8.81	44.42 2.90 -8.90	46.51 3.15 -8.43	52.36 2.40 -22.66	55.14 3.35 -18.27	57.89 3.88 -15.98	60.67 4.12 -16.96	61.87 5.14 -9.57	64.80 5.13 -12.99	65.58 5.01 -15.41	69.37 5.48 -14.98	70.90 5.68 -14.48	74.45 6.14 -13.00	78.00 6.36 -12.25	80.44 6.71 -11.02	72.03 5.35 -15.27	70.74 4.83 -19.85	67.80 4.74 -18.29	59.03 4.27 -13.35	54.10 3.48 -14.77	51.13 2.91 -17.22
DANSKAMMER___4 23591	51.54 4.32 -4.46	46.75 3.48 -6.27	45.49 3.02 -9.68	44.40 2.97 -8.81	44.42 2.90 -8.90	46.51 3.15 -8.43	52.36 2.40 -22.66	55.14 3.35 -18.27	57.89 3.88 -15.98	60.67 4.12 -16.96	61.87 5.14 -9.57	64.80 5.13 -12.99	65.58 5.01 -15.41	69.37 5.48 -14.98	70.90 5.68 -14.48	74.45 6.14 -13.00	78.00 6.36 -12.25	80.44 6.71 -11.02	72.03 5.35 -15.27	70.74 4.83 -19.85	67.80 4.74 -18.29	59.03 4.27 -13.35	54.10 3.48 -14.77	51.13 2.91 -17.22
DANSKAMMER___DIESEL 23592	51.54 4.32 -4.46	46.75 3.48 -6.27	45.49 3.02 -9.68	44.40 2.97 -8.81	44.42 2.90 -8.90	46.51 3.15 -8.43	52.36 2.40 -22.66	55.14 3.35 -18.27	57.89 3.88 -15.98	60.67 4.12 -16.96	61.87 5.14 -9.57	64.80 5.13 -12.99	65.58 5.01 -15.41	69.37 5.48 -14.98	70.90 5.68 -14.48	74.45 6.14 -13.00	78.00 6.36 -12.25	80.44 6.71 -11.02	72.03 5.35 -15.27	70.74 4.83 -19.85	67.80 4.74 -18.29	59.03 4.27 -13.35	54.10 3.48 -14.77	51.13 2.91 -17.22

DASHVILLE___HYD 23610	50.35 3.04 -4.56	45.85 2.44 -6.40	44.82 2.13 -9.89	43.74 2.12 -9.00	43.80 2.09 -9.09	45.78 2.20 -8.64	52.12 1.58 -23.24	54.54 2.28 -18.74	57.01 2.59 -16.39	59.76 2.77 -17.39	60.51 3.54 -9.81	60.92 3.50 -10.75	63.46 3.43 -14.86	66.96 3.77 -14.28	69.32 3.91 -14.67	72.58 4.20 -13.07	76.21 4.33 -12.48	78.51 4.58 -11.22	70.62 3.65 -15.56	69.59 3.32 -20.22	66.75 3.23 -18.76	58.00 2.90 -13.69	53.33 2.33 -15.15	50.61 1.95 -17.66
DELAWARE___LFGE 323621	46.56 1.84 -1.96	41.39 1.63 -2.75	38.56 1.51 -4.26	38.00 1.50 -3.87	38.03 1.50 -3.91	40.21 1.54 -3.73	37.81 1.23 -9.28	42.61 1.61 -7.49	46.51 1.83 -6.65	48.65 1.94 -7.12	53.81 2.40 -4.25	53.31 2.43 -4.22	53.65 2.35 -6.15	62.12 2.64 -10.56	64.78 2.74 -11.30	68.19 2.98 -9.89	72.46 3.21 -9.86	75.05 3.32 -9.02	66.03 2.67 -11.94	63.89 2.39 -15.44	54.72 2.28 -7.67	49.06 2.07 -5.58	43.62 1.72 -6.05	39.54 1.49 -7.06
DOGLEVILLE___HYD 23807	45.23 1.45 -1.01	38.94 1.29 -0.64	34.45 1.15 -0.50	34.17 1.11 -0.43	34.12 1.11 -0.38	36.60 1.12 -0.55	27.60 0.85 0.54	34.50 1.04 0.06	39.43 1.18 -0.22	41.38 1.23 -0.55	49.88 1.46 -1.26	49.37 1.45 -1.25	46.89 1.40 -0.33	49.47 1.52 0.96	50.39 1.52 1.87	57.88 1.66 -0.91	57.55 1.72 3.57	61.32 1.82 3.21	48.41 1.44 4.45	41.47 1.20 5.78	45.45 1.12 0.44	42.16 1.07 0.32	36.46 0.97 0.36	31.38 0.80 0.42
DUNKIRK___1 23563	43.40 -0.21 -0.85	38.17 -0.04 -1.20	34.49 -0.16 -1.85	34.18 -0.13 -1.68	34.23 -0.10 -1.70	36.84 0.28 -1.63	33.38 1.72 -4.36	38.52 1.34 -3.66	53.07 0.72 -14.32	61.97 0.55 -21.82	85.76 1.18 -37.42	91.13 1.49 -42.97	90.23 1.72 -43.35	102.17 1.56 -51.68	105.15 1.37 -53.04	114.43 1.66 -57.46	113.39 2.08 -51.92	110.32 2.25 -45.36	74.33 1.64 -21.27	68.31 1.38 -20.87	63.45 0.94 -17.74	54.25 1.16 -11.68	39.96 1.22 -2.89	35.98 1.67 -3.32
DUNKIRK___2 23564	43.40 -0.21 -0.85	38.17 -0.04 -1.20	34.49 -0.16 -1.85	34.18 -0.13 -1.68	34.23 -0.10 -1.70	36.84 0.28 -1.63	33.38 1.72 -4.36	38.52 1.34 -3.66	53.07 0.72 -14.32	61.97 0.55 -21.82	85.76 1.18 -37.42	91.13 1.49 -42.97	90.23 1.72 -43.35	102.17 1.56 -51.68	105.15 1.37 -53.04	114.43 1.66 -57.46	113.39 2.08 -51.92	110.32 2.25 -45.36	74.33 1.64 -21.27	68.31 1.38 -20.87	63.45 0.94 -17.74	54.25 1.16 -11.68	39.96 1.22 -2.89	35.98 1.67 -3.32
DUNKIRK___3 23565	43.10 -0.51 -0.85	37.90 -0.30 -1.19	34.28 -0.36 -1.85	33.98 -0.33 -1.68	34.02 -0.29 -1.70	36.59 0.03 -1.62	33.08 1.45 -4.33	38.22 1.07 -3.63	52.96 0.42 -14.51	61.93 0.20 -22.14	85.98 0.75 -38.07	91.46 1.07 -43.72	90.56 1.31 -44.09	102.60 1.13 -52.55	105.59 0.91 -53.94	114.92 1.16 -58.44	113.74 1.54 -52.81	109.03 1.63 -44.69	73.53 1.18 -20.93	67.57 0.97 -20.55	62.77 0.54 -17.46	53.70 0.78 -11.50	39.62 0.90 -2.87	35.74 1.46 -3.29
DUNKIRK___4 23566	43.10 -0.51 -0.85	37.90 -0.30 -1.19	34.28 -0.36 -1.85	33.98 -0.33 -1.68	34.02 -0.29 -1.70	36.59 0.03 -1.62	33.08 1.45 -4.33	38.22 1.07 -3.63	52.96 0.42 -14.51	61.93 0.20 -22.14	85.98 0.75 -38.07	91.46 1.07 -43.72	90.56 1.31 -44.09	102.60 1.13 -52.55	105.59 0.91 -53.94	114.92 1.16 -58.44	113.74 1.54 -52.81	109.03 1.63 -44.69	73.53 1.18 -20.93	67.57 0.97 -20.55	62.77 0.54 -17.46	53.70 0.78 -11.50	39.62 0.90 -2.87	35.74 1.46 -3.29
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	51.49 4.36 -4.36	46.66 3.52 -6.13	45.26 2.98 -9.48	44.21 2.97 -8.62	44.20 2.87 -8.71	46.37 3.15 -8.29	51.91 2.37 -22.24	54.80 3.35 -17.93	57.78 4.07 -15.68	60.48 4.24 -16.64	61.83 5.28 -9.39	66.24 5.36 -14.21	66.00 5.19 -15.65	69.82 5.62 -15.28	70.73 5.78 -14.21	74.61 6.30 -12.99	77.74 6.47 -11.87	80.09 6.71 -10.67	71.45 5.25 -14.79	69.98 4.70 -19.22	67.56 4.84 -17.95	58.90 4.39 -13.10	53.96 3.62 -14.50	50.90 3.01 -16.90
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	50.93 3.89 -4.28	46.16 3.14 -6.01	44.80 2.72 -9.28	43.75 2.68 -8.44	43.76 2.61 -8.53	45.86 2.83 -8.10	51.20 2.16 -21.75	54.10 3.05 -17.54	56.86 3.50 -15.34	59.59 3.72 -16.27	61.01 4.67 -9.18	63.82 4.67 -12.48	64.46 4.52 -14.79	68.53 4.94 -14.67	70.03 5.12 -14.16	73.73 5.58 -12.83	77.07 5.76 -11.92	79.50 6.08 -10.71	71.05 4.78 -14.85	69.68 4.33 -19.30	66.62 4.30 -17.55	58.07 3.85 -12.81	53.21 3.19 -14.18	50.22 2.70 -16.53
E179THST_138_KV_TB4_REV_LBMP_J 345001	51.88 4.75 -4.37	47.07 3.92 -6.14	45.66 3.38 -9.48	44.65 3.39 -8.63	44.63 3.29 -8.72	46.83 3.60 -8.29	52.02 2.48 -22.24	55.07 3.62 -17.93	57.98 4.26 -15.69	60.75 4.51 -16.64	62.12 5.56 -9.39	66.48 5.60 -14.22	66.28 5.46 -15.66	70.15 5.97 -15.27	71.02 6.09 -14.20	74.82 6.52 -12.98	77.85 6.59 -11.86	80.01 6.64 -10.66	71.45 5.25 -14.79	70.02 4.74 -19.22	67.48 4.74 -17.97	59.16 4.64 -13.12	54.37 4.01 -14.50	51.31 3.41 -16.91
EAST HAMPTON___GT 23717	80.26 6.16 -31.34	66.27 4.81 -24.46	61.52 4.23 -24.50	58.64 3.95 -22.06	54.64 3.81 -18.20	61.40 4.30 -22.17	62.14 3.36 -31.49	64.98 4.93 -26.53	67.38 5.93 -23.42	69.70 6.33 -23.77	74.63 8.31 -19.50	71.86 7.99 -16.89	70.19 7.99 -17.03	72.36 8.17 -15.28	72.96 8.01 -14.21	76.66 8.35 -12.99	79.28 8.01 -11.87	81.84 8.46 -10.67	73.87 7.51 -14.95	73.68 6.91 -20.72	72.85 7.16 -20.92	70.00 6.42 -22.18	64.80 5.16 -23.79	60.29 4.06 -25.23
EAST RIVER___6 23660	51.79 4.66 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.55 3.32 -8.29	52.02 2.48 -22.24	55.04 3.59 -17.93	58.10 4.37 -15.69	60.75 4.51 -16.65	62.21 5.66 -9.39	66.58 5.69 -14.22	66.37 5.55 -15.66	70.21 6.02 -15.28	71.13 6.19 -14.21	75.05 6.75 -12.99	78.09 6.83 -11.87	80.34 6.96 -10.67	71.66 5.45 -14.79	70.16 4.88 -19.22	67.85 5.10 -17.97	59.25 4.72 -13.13	54.25 3.91 -14.49	51.12 3.22 -16.90
EAST RIVER___7 23524	51.79 4.66 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.55 3.32 -8.29	52.02 2.48 -22.24	55.04 3.59 -17.93	58.10 4.37 -15.69	60.75 4.51 -16.65	62.21 5.66 -9.39	66.58 5.69 -14.22	66.37 5.55 -15.66	70.21 6.02 -15.28	71.13 6.19 -14.21	75.05 6.75 -12.99	78.09 6.83 -11.87	80.34 6.96 -10.67	71.66 5.45 -14.79	70.16 4.88 -19.22	67.85 5.10 -17.97	59.25 4.72 -13.13	54.25 3.91 -14.49	51.12 3.22 -16.90
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	51.39 4.28 -4.36	46.57 3.44 -6.12	45.17 2.92 -9.46	44.13 2.90 -8.60	44.12 2.81 -8.69	46.29 3.08 -8.28	51.84 2.35 -22.20	54.70 3.29 -17.90	57.64 3.96 -15.65	60.32 4.12 -16.61	61.67 5.14 -9.37	66.07 5.23 -14.17	65.83 5.06 -15.61	69.71 5.53 -15.26	70.62 5.68 -14.20	74.49 6.19 -12.98	77.61 6.36 -11.86	79.95 6.58 -10.66	71.34 5.14 -14.78	69.87 4.61 -19.21	67.38 4.70 -17.91	58.79 4.31 -13.08	53.87 3.55 -14.47	50.81 2.95 -16.87
EAST_HAMPTON___DIESEL 23722	80.26 6.16 -31.34	66.27 4.81 -24.46	61.52 4.23 -24.50	58.64 3.95 -22.06	54.64 3.81 -18.20	61.40 4.30 -22.17	62.14 3.36 -31.49	64.98 4.93 -26.53	67.38 5.93 -23.42	69.70 6.33 -23.77	74.63 8.31 -19.50	71.86 7.99 -16.89	70.19 7.99 -17.03	72.36 8.17 -15.28	72.96 8.01 -14.21	76.66 8.35 -12.99	79.28 8.01 -11.87	81.84 8.46 -10.67	73.87 7.51 -14.95	73.68 6.91 -20.72	72.85 7.16 -20.92	70.00 6.42 -22.18	64.80 5.16 -23.79	60.32 4.09 -25.23

EAST_RIVER___1 323558	51.83 4.70 -4.36	46.91 3.78 -6.13	45.49 3.22 -9.48	44.44 3.20 -8.62	44.43 3.10 -8.71	46.62 3.39 -8.29	52.10 2.57 -22.24	55.14 3.69 -17.93	58.17 4.45 -15.69	60.83 4.59 -16.65	62.31 5.75 -9.39	66.67 5.79 -14.22	66.46 5.64 -15.66	70.31 6.11 -15.28	71.24 6.29 -14.21	75.16 6.86 -12.99	78.21 6.95 -11.87	80.46 7.08 -10.67	71.76 5.55 -14.79	70.25 4.98 -19.22	67.98 5.24 -17.97	59.34 4.80 -13.13	54.29 3.94 -14.49	51.18 3.28 -16.90
EAST_RIVER___2 323559	51.79 4.66 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.55 3.32 -8.29	52.02 2.48 -22.24	55.04 3.59 -17.93	58.10 4.37 -15.69	60.75 4.51 -16.65	62.21 5.66 -9.39	66.58 5.69 -14.22	66.37 5.55 -15.66	70.21 6.02 -15.28	71.13 6.19 -14.21	75.05 6.75 -12.99	78.09 6.83 -11.87	80.34 6.96 -10.67	71.66 5.45 -14.79	70.16 4.88 -19.22	67.85 5.10 -17.97	59.25 4.72 -13.13	54.25 3.91 -14.49	51.12 3.22 -16.90
EAST___DELAWARE_HYD 23607	50.82 4.32 -3.74	45.78 3.52 -5.25	43.97 3.05 -8.12	43.01 3.00 -7.38	43.02 2.94 -7.46	45.18 3.15 -7.09	48.74 2.43 -19.02	52.34 3.49 -15.34	55.36 3.92 -13.41	58.02 4.20 -14.23	60.37 5.19 -8.03	61.64 5.13 -9.84	62.72 5.01 -12.54	67.79 5.57 -13.30	69.78 5.78 -13.26	73.62 6.25 -12.06	77.10 6.59 -11.12	79.72 7.02 -10.00	70.93 5.66 -13.85	69.18 5.11 -18.01	65.09 4.97 -15.35	56.96 4.35 -11.21	51.83 3.58 -12.40	48.45 3.01 -14.45
ELEC_TRO_TEK 24086	79.02 4.92 -31.34	65.27 3.81 -24.46	60.60 3.31 -24.50	57.92 3.23 -22.06	53.95 3.13 -18.20	60.53 3.43 -22.17	61.43 2.65 -31.49	63.87 3.82 -26.53	66.01 4.56 -23.42	68.07 4.71 -23.76	67.18 5.89 -14.13	69.67 6.11 -16.89	68.02 5.83 -17.03	70.31 6.11 -15.28	70.88 5.93 -14.21	74.50 6.19 -12.99	77.09 5.82 -11.87	79.46 6.08 -10.67	71.81 5.45 -14.94	71.79 5.02 -20.71	68.16 5.42 -17.97	68.71 5.13 -22.17	63.75 4.12 -23.78	59.58 3.35 -25.23
ELLENBURG_WT_PWR 323604	20.58 -1.03 21.16	22.84 -0.85 13.32	21.49 -0.75 10.55	22.82 -0.75 9.06	23.83 -0.75 8.04	22.92 -0.77 11.25	26.55 -0.60 0.15	24.83 -0.74 7.94	24.71 -0.84 12.49	18.86 -0.87 19.87	15.42 -1.13 30.61	15.42 -1.07 30.18	30.29 -1.08 13.79	47.58 -1.03 0.31	44.83 -1.12 4.79	54.47 -1.16 -0.32	57.01 -1.19 1.19	60.32 -1.32 1.07	48.91 -1.03 1.48	43.16 -0.97 1.93	43.65 -1.12 0.00	40.25 -1.16 0.00	34.77 -1.07 0.00	30.09 -0.90 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	42.34 -1.24 -0.82	37.23 -0.92 -1.15	33.69 -0.88 -1.78	33.43 -0.81 -1.61	33.44 -0.81 -1.63	35.90 -0.59 -1.56	32.14 0.74 -4.11	37.01 0.03 -3.46	54.25 -0.72 -16.94	64.90 -0.95 -26.26	92.72 -0.66 -46.22	99.55 -0.32 -53.20	98.50 -0.05 -53.39	112.13 -0.34 -63.56	115.36 -0.61 -65.22	125.58 -0.50 -70.77	123.14 -0.30 -64.05	113.91 0.13 -51.08	74.69 0.00 -23.27	68.63 -0.05 -22.62	63.68 -0.40 -19.31	53.91 -0.16 -12.67	38.72 0.14 -2.73	35.08 0.96 -3.12
EMPIRE_CC_1 323656	50.29 2.05 -5.47	46.62 1.92 -7.69	46.19 1.51 -11.88	44.94 1.50 -10.81	45.04 1.50 -10.92	47.03 1.64 -10.45	56.74 1.06 -28.38	57.58 1.17 -22.89	59.38 1.33 -20.02	62.18 1.35 -21.24	60.89 1.75 -11.98	59.01 1.68 -10.67	64.09 1.67 -17.26	66.05 1.86 -15.27	69.67 1.93 -17.00	71.25 2.10 -13.83	76.92 2.20 -15.33	78.87 2.38 -13.78	72.53 2.00 -19.10	72.64 1.75 -24.83	69.29 1.61 -22.91	59.70 1.57 -16.72	55.57 1.22 -18.50	53.59 1.02 -21.57
EMPIRE_CC_2 323658	50.29 2.05 -5.47	46.62 1.92 -7.69	46.19 1.51 -11.88	44.94 1.50 -10.81	45.04 1.50 -10.92	47.03 1.64 -10.45	56.74 1.06 -28.38	57.58 1.17 -22.89	59.38 1.33 -20.02	62.18 1.35 -21.24	60.89 1.75 -11.98	59.01 1.68 -10.67	64.09 1.67 -17.26	66.05 1.86 -15.27	69.67 1.93 -17.00	71.25 2.10 -13.83	76.92 2.20 -15.33	78.87 2.38 -13.78	72.53 2.00 -19.10	72.64 1.75 -24.83	69.29 1.61 -22.91	59.70 1.57 -16.72	55.57 1.22 -18.50	53.59 1.02 -21.57
ERIE_WT_PWR 323693	42.74 -0.85 -0.83	37.58 -0.59 -1.17	34.01 -0.59 -1.81	33.75 -0.52 -1.64	33.76 -0.52 -1.66	36.28 -0.24 -1.58	32.87 1.28 -4.29	37.94 0.80 -3.62	52.68 0.15 -14.49	61.60 -0.12 -22.12	85.59 0.38 -38.06	91.08 0.70 -43.71	90.19 0.95 -44.08	102.23 0.78 -52.53	105.16 0.51 -53.92	114.45 0.72 -58.42	113.25 1.07 -52.79	114.48 0.81 -50.96	75.48 0.57 -23.49	69.46 0.51 -22.89	64.36 0.09 -19.50	54.55 0.33 -12.81	39.28 0.57 -2.86	35.53 1.27 -3.26
ETNA_115_KV_TB1_REV_LBMP_C 345029	44.77 0.94 -1.06	39.35 0.85 -1.50	35.86 0.75 -2.31	35.48 0.75 -2.10	35.50 0.75 -2.12	37.80 0.84 -2.03	33.71 1.01 -5.40	39.08 1.20 -4.35	43.16 1.18 -3.95	45.06 1.19 -4.27	51.25 1.37 -2.73	50.76 1.45 -2.64	50.39 1.40 -3.83	55.34 1.47 -4.95	57.46 1.62 -5.10	62.19 1.77 -5.11	65.43 1.90 -4.14	68.89 2.19 -3.99	58.03 1.90 -4.71	53.80 1.75 -6.00	50.95 1.57 -4.61	46.20 1.45 -3.34	40.62 1.25 -3.52	36.24 1.15 -4.10
E_CANADA_CAP_HY 24051	53.18 3.29 -7.12	49.79 2.78 -10.01	50.69 2.43 -15.46	49.10 2.41 -14.06	49.47 2.64 -14.21	51.69 3.15 -13.61	70.33 2.54 -40.49	69.23 2.85 -32.87	70.16 3.23 -28.90	73.81 3.36 -30.84	69.15 4.06 -17.93	67.28 4.11 -16.50	74.07 3.75 -25.17	70.06 4.40 -16.74	76.35 4.77 -20.84	71.64 5.15 -11.18	87.81 6.00 -22.43	89.20 6.33 -20.16	84.45 5.09 -27.94	86.98 4.61 -36.32	81.79 4.34 -32.68	68.95 3.68 -23.86	65.22 2.97 -26.39	64.16 2.39 -30.78
E_CANADA_MHWK_HY 24050	45.23 1.45 -1.01	38.94 1.29 -0.64	34.45 1.15 -0.50	34.17 1.11 -0.43	34.12 1.11 -0.38	36.60 1.12 -0.55	27.60 0.85 0.54	34.50 1.04 0.06	39.43 1.18 -0.22	41.38 1.23 -0.55	49.88 1.46 -1.26	49.37 1.45 -1.25	46.89 1.40 -0.33	49.47 1.52 0.96	50.39 1.52 1.87	57.88 1.66 -0.91	57.55 1.72 3.57	61.32 1.82 3.21	48.41 1.44 4.45	41.47 1.20 5.78	45.45 1.12 0.44	42.16 1.07 0.32	36.46 0.97 0.36	31.38 0.80 0.42
E_FISHKILL___LBMP 23776	51.03 3.85 -4.42	46.33 3.11 -6.21	45.05 2.66 -9.60	44.00 2.64 -8.73	43.99 2.55 -8.82	46.13 2.80 -8.40	51.93 2.10 -22.53	54.57 2.88 -18.17	57.38 3.46 -15.89	60.06 3.60 -16.86	61.20 4.53 -9.51	65.65 4.53 -14.46	65.47 4.43 -15.88	69.16 4.84 -15.40	70.00 4.98 -14.29	73.80 5.42 -13.06	76.92 5.58 -11.94	79.21 5.77 -10.74	70.87 4.57 -14.88	69.50 4.10 -19.34	67.07 4.12 -18.19	58.45 3.77 -13.28	53.62 3.08 -14.69	50.72 2.60 -17.13
FALCON___SEABRD_CC1 323796	21.02 -0.69 21.06	23.16 -0.59 13.25	21.77 -0.53 10.50	23.09 -0.52 9.01	24.13 -0.49 8.00	23.27 -0.49 11.18	26.80 -0.36 0.15	25.15 -0.47 7.89	25.10 -0.53 12.40	19.30 -0.55 19.74	16.05 -0.71 30.41	16.03 -0.65 29.98	30.78 -0.68 13.70	48.03 -0.58 0.31	45.37 -0.61 4.76	55.03 -0.61 -0.32	57.61 -0.59 1.19	60.95 -0.69 1.07	49.42 -0.51 1.48	43.62 -0.51 1.93	44.05 -0.72 0.00	40.62 -0.79 0.00	35.09 -0.75 0.00	30.37 -0.62 0.00
FALCON___SEABRD_CC2 323797	21.02 -0.69 21.06	23.16 -0.59 13.25	21.77 -0.53 10.50	23.09 -0.52 9.01	24.13 -0.49 8.00	23.27 -0.49 11.18	26.80 -0.36 0.15	25.15 -0.47 7.89	25.10 -0.53 12.40	19.30 -0.55 19.74	16.05 -0.71 30.41	16.03 -0.65 29.98	30.78 -0.68 13.70	48.03 -0.58 0.31	45.37 -0.61 4.76	55.03 -0.61 -0.32	57.61 -0.59 1.19	60.95 -0.69 1.07	49.42 -0.51 1.48	43.62 -0.51 1.93	44.05 -0.72 0.00	40.62 -0.79 0.00	35.09 -0.75 0.00	30.37 -0.62 0.00

FAR ROCKAWAY___4 23548	79.84 5.73 -31.34	65.86 4.40 -24.46	61.09 3.80 -24.50	58.41 3.72 -22.06	54.41 3.59 -18.20	61.02 3.91 -22.17	61.87 3.08 -31.49	64.40 4.36 -26.53	66.66 5.21 -23.42	68.74 5.38 -23.76	68.03 6.74 -14.13	70.51 6.95 -16.89	68.87 6.68 -17.03	71.19 6.99 -15.28	71.75 6.80 -14.21	75.44 7.14 -12.99	78.09 6.83 -11.87	80.52 7.15 -10.67	72.68 6.32 -14.94	72.67 5.90 -20.71	68.97 6.22 -17.97	69.50 5.92 -22.17	64.44 4.81 -23.78	60.10 3.87 -25.23
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	51.87 4.75 -4.36	46.91 3.78 -6.13	45.52 3.25 -9.48	44.48 3.23 -8.62	44.46 3.13 -8.71	46.65 3.43 -8.29	52.13 2.59 -22.24	55.17 3.72 -17.93	58.21 4.49 -15.69	60.91 4.67 -16.65	62.35 5.80 -9.39	66.77 5.88 -14.22	66.51 5.69 -15.66	70.36 6.16 -15.28	71.29 6.34 -14.21	75.22 6.91 -12.99	78.27 7.00 -11.87	80.52 7.15 -10.67	71.81 5.61 -14.79	70.35 5.07 -19.22	68.02 5.28 -17.97	59.38 4.84 -13.13	54.36 4.01 -14.49	51.21 3.32 -16.90
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	51.83 4.70 -4.36	46.91 3.78 -6.13	45.52 3.25 -9.48	44.44 3.20 -8.62	44.43 3.10 -8.71	46.62 3.39 -8.29	52.10 2.57 -22.24	55.14 3.69 -17.93	58.17 4.45 -15.69	60.87 4.63 -16.65	62.31 5.75 -9.39	66.72 5.83 -14.22	66.46 5.64 -15.66	70.31 6.11 -15.28	71.24 6.29 -14.21	75.16 6.86 -12.99	78.21 6.95 -11.87	80.46 7.08 -10.67	71.76 5.55 -14.79	70.30 5.02 -19.22	67.98 5.24 -17.97	59.34 4.80 -13.13	54.32 3.98 -14.49	51.18 3.28 -16.90
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	51.79 4.66 -4.36	46.87 3.74 -6.13	45.49 3.22 -9.48	44.41 3.16 -8.62	44.40 3.07 -8.71	46.58 3.35 -8.29	52.07 2.54 -22.24	55.10 3.65 -17.93	58.13 4.41 -15.69	60.83 4.59 -16.65	62.26 5.70 -9.39	66.68 5.79 -14.22	66.42 5.60 -15.66	70.26 6.06 -15.28	71.19 6.24 -14.21	75.11 6.80 -12.99	78.15 6.89 -11.87	80.40 7.02 -10.67	71.71 5.50 -14.79	70.21 4.93 -19.22	67.94 5.19 -17.97	59.29 4.76 -13.13	54.29 3.94 -14.49	51.15 3.25 -16.90
FARRAGUT___LBMP 323566	51.79 4.66 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.41 3.16 -8.62	44.40 3.07 -8.71	46.58 3.35 -8.29	52.07 2.54 -22.24	55.07 3.62 -17.93	58.10 4.37 -15.69	60.79 4.55 -16.65	62.21 5.66 -9.39	66.63 5.74 -14.22	66.37 5.55 -15.66	70.16 5.97 -15.28	71.13 6.19 -14.21	75.00 6.69 -12.99	78.03 6.77 -11.87	80.34 6.96 -10.67	71.66 5.45 -14.79	70.21 4.93 -19.22	67.89 5.15 -17.97	59.25 4.72 -13.13	54.25 3.91 -14.49	51.12 3.22 -16.90
FENNER___WINDPWR 24204	44.19 0.90 -0.53	38.60 0.85 -0.75	34.67 0.72 -1.15	34.39 0.72 -1.05	34.43 0.75 -1.06	36.61 0.66 -1.01	30.66 0.71 -2.65	36.59 0.94 -2.14	40.89 0.99 -1.87	42.57 0.99 -1.98	49.41 1.13 -1.12	48.92 1.21 -1.04	47.92 1.13 -1.63	51.87 1.32 -1.63	53.33 1.42 -1.17	59.37 1.49 -2.56	61.05 1.66 0.00	64.59 1.88 0.00	53.01 1.60 0.00	47.53 1.47 0.00	48.25 1.34 -2.14	44.17 1.20 -1.56	38.65 1.07 -1.73	33.91 0.90 -2.02
FIBERTEK___ENERGY 23856	43.23 0.00 -0.47	37.67 0.00 -0.66	33.82 0.00 -1.02	33.56 0.00 -0.93	33.59 0.03 -0.94	35.90 0.07 -0.90	29.98 0.25 -2.44	35.72 0.24 -1.97	39.98 0.23 -1.72	41.70 0.28 -1.83	48.47 0.28 -1.03	47.86 0.23 -0.96	46.89 0.23 -1.50	50.95 0.20 -1.84	52.73 0.20 -1.79	57.59 0.22 -2.05	60.91 0.30 -1.22	64.12 0.32 -1.10	53.20 0.26 -1.52	48.31 0.28 -1.98	47.01 0.27 -1.97	43.09 0.25 -1.44	37.80 0.36 -1.59	33.16 0.31 -1.86
FITZPATRICK___ 23598	42.06 -0.98 -0.28	36.55 -0.85 -0.39	32.65 -0.75 -0.60	32.43 -0.75 -0.55	32.43 -0.75 -0.56	34.70 -0.77 -0.53	28.31 -0.49 -1.50	34.06 -0.67 -1.21	38.29 -0.80 -1.06	39.89 -0.83 -1.13	46.71 -1.08 -0.63	46.14 -1.12 -0.59	45.00 -1.08 -0.92	48.48 -1.22 -0.78	50.08 -1.22 -0.56	55.22 -1.33 -1.23	57.97 -1.43 0.00	61.20 -1.51 0.00	50.24 -1.18 0.00	45.00 -1.06 0.00	45.00 -0.99 -1.21	41.42 -0.87 -0.89	36.22 -0.61 -0.98	31.64 -0.50 -1.14
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	51.68 4.45 -4.47	46.87 3.59 -6.28	45.58 3.08 -9.70	44.49 3.03 -8.82	44.51 2.97 -8.92	46.60 3.21 -8.45	52.47 2.46 -22.71	55.29 3.45 -18.32	58.00 3.96 -16.02	60.83 4.24 -17.00	62.03 5.28 -9.59	65.08 5.27 -13.14	65.79 5.15 -15.48	69.57 5.62 -15.03	71.01 5.78 -14.49	74.63 6.30 -13.01	78.18 6.53 -12.26	80.63 6.90 -11.02	72.20 5.50 -15.27	70.89 4.98 -19.85	67.98 4.88 -18.33	59.14 4.35 -13.38	54.24 3.58 -14.80	51.26 3.01 -17.26
FORT ORANGE___ 23900	50.71 2.44 -5.51	47.01 2.26 -7.74	46.69 1.93 -11.96	45.43 1.92 -10.88	45.54 1.92 -11.00	47.57 1.96 -10.68	58.26 1.36 -29.60	58.80 1.41 -23.87	60.54 1.63 -20.88	63.41 1.66 -22.15	61.64 1.98 -12.50	60.11 1.96 -11.48	65.23 1.94 -18.13	67.61 2.15 -16.54	72.29 2.23 -19.32	70.77 2.43 -13.03	81.19 2.61 -19.18	82.71 2.76 -17.25	77.58 2.26 -23.90	79.15 2.02 -31.07	70.59 1.92 -23.89	60.76 1.91 -17.44	56.62 1.47 -19.30	54.67 1.18 -22.50
FORT_DRUM_COGEN 23780	40.42 0.38 2.73	36.04 0.59 1.56	32.24 0.46 1.01	32.27 0.49 0.84	32.51 0.59 0.70	34.08 -0.14 0.72	28.66 0.33 -1.04	34.13 0.57 -0.05	38.05 0.53 0.51	38.86 0.48 1.21	44.67 0.14 2.63	44.52 0.47 2.62	44.37 -0.05 0.74	49.92 0.15 -0.85	51.09 0.15 -0.20	56.71 0.06 -1.34	59.81 0.42 0.00	63.65 0.94 0.00	52.55 1.13 0.00	47.49 1.43 0.00	46.83 1.21 -0.85	42.94 0.91 -0.62	37.29 0.75 -0.68	32.29 0.49 -0.80
FPL FAR_ROCK_GT1 24212	79.84 5.73 -31.34	65.86 4.40 -24.46	61.09 3.80 -24.50	58.41 3.72 -22.06	54.41 3.59 -18.20	61.02 3.91 -22.17	61.87 3.08 -31.49	64.40 4.36 -26.53	66.66 5.21 -23.42	68.74 5.38 -23.76	68.03 6.74 -14.13	70.51 6.95 -16.89	68.87 6.68 -17.03	71.19 6.99 -15.28	71.75 6.80 -14.21	75.44 7.14 -12.99	78.09 6.83 -11.87	80.52 7.15 -10.67	72.68 6.32 -14.94	72.67 5.90 -20.71	68.97 6.22 -17.97	69.50 5.92 -22.17	64.44 4.81 -23.78	60.10 3.87 -25.23
FPL FAR_ROCK_GT2 23815	79.84 5.73 -31.34	65.86 4.40 -24.46	61.09 3.80 -24.50	58.41 3.72 -22.06	54.41 3.59 -18.20	61.02 3.91 -22.17	61.87 3.08 -31.49	64.40 4.36 -26.53	66.66 5.21 -23.42	68.74 5.38 -23.76	68.03 6.74 -14.13	70.51 6.95 -16.89	68.87 6.68 -17.03	71.19 6.99 -15.28	71.75 6.80 -14.21	75.44 7.14 -12.99	78.09 6.83 -11.87	80.52 7.15 -10.67	72.68 6.32 -14.94	72.67 5.90 -20.71	68.97 6.22 -17.97	69.50 5.92 -22.17	64.44 4.81 -23.78	60.10 3.87 -25.23
FRANKLIN_FALL_HYD 24054	23.12 -1.37 18.27	24.43 -1.07 11.50	22.73 -0.95 9.11	23.86 -0.95 7.82	24.77 -0.91 6.94	24.45 -1.29 9.19	26.39 -0.79 0.12	25.99 -1.04 6.49	26.54 -1.29 10.20	22.09 -1.27 16.23	20.13 -2.03 25.01	20.33 -1.68 24.66	31.91 -1.99 11.27	46.81 -1.91 0.20	44.85 -1.93 3.96	53.72 -2.10 -0.50	56.12 -2.08 1.20	59.44 -2.20 1.08	48.23 -1.70 1.49	42.83 -1.29 1.94	43.25 -1.52 0.00	39.79 -1.62 0.00	34.31 -1.54 0.00	29.66 -1.33 0.00
FREEPORT_EQUUS_GT1 23764	79.32 5.22 -31.34	65.53 4.07 -24.46	60.80 3.51 -24.50	58.15 3.46 -22.06	54.15 3.33 -18.20	60.74 3.63 -22.17	61.62 2.84 -31.49	64.10 4.05 -26.53	66.28 4.83 -23.42	68.35 4.99 -23.76	68.53 6.04 -15.33	69.90 6.35 -16.89	68.24 6.05 -17.03	70.51 6.31 -15.28	71.03 6.09 -14.21	74.66 6.36 -12.99	77.26 6.00 -11.87	79.65 6.27 -10.67	72.02 5.66 -14.94	72.02 5.25 -20.72	69.05 5.64 -18.63	69.05 5.47 -22.17	64.04 4.41 -23.78	59.79 3.56 -25.23

FREEPORT___CT2 23818	79.32 5.22 -31.34	65.53 4.07 -24.46	60.80 3.51 -24.50	58.15 3.46 -22.06	54.15 3.33 -18.20	60.74 3.63 -22.17	61.62 2.84 -31.49	64.10 4.05 -26.53	66.28 4.83 -23.42	68.35 4.99 -23.76	68.53 6.04 -15.33	69.90 6.35 -16.89	68.24 6.05 -17.03	70.51 6.31 -15.28	71.03 6.09 -14.21	74.66 6.36 -12.99	77.26 6.00 -11.87	79.65 6.27 -10.67	72.02 5.66 -14.94	72.02 5.25 -20.72	69.05 5.64 -18.63	69.05 5.47 -22.17	64.04 4.41 -23.78	59.79 3.56 -25.23
FULTON COGEN____ 23766	42.70 -0.43 -0.37	37.15 -0.37 -0.51	33.26 -0.33 -0.79	33.02 -0.33 -0.72	33.03 -0.33 -0.73	35.32 -0.32 -0.70	29.14 -0.08 -1.92	34.90 -0.17 -1.55	39.16 -0.23 -1.35	40.80 -0.24 -1.44	47.64 -0.33 -0.81	47.00 -0.42 -0.76	45.93 -0.41 -1.18	49.47 -0.49 -1.04	51.03 -0.46 -0.75	56.40 -0.55 -1.64	58.86 -0.54 0.00	62.14 -0.57 0.00	51.01 -0.41 0.00	45.78 -0.27 0.00	46.10 -0.22 -1.55	42.33 -0.21 -1.13	37.07 -0.04 -1.25	32.42 -0.03 -1.46
FULTON___LFGE 323630	55.80 5.69 -7.35	51.65 4.78 -9.87	51.89 4.13 -14.96	50.36 4.14 -13.59	50.93 4.60 -13.70	53.68 5.52 -13.22	69.65 4.37 -37.98	69.11 4.73 -30.86	70.62 5.44 -27.15	74.15 5.54 -29.01	70.60 6.51 -16.93	68.78 6.58 -15.53	74.71 5.91 -23.64	73.29 6.90 -17.48	80.16 7.46 -21.96	74.94 8.24 -11.38	93.38 10.10 -23.89	94.98 10.79 -21.48	89.93 8.74 -29.77	92.68 7.92 -38.69	82.95 7.52 -30.65	70.29 6.50 -22.38	65.88 5.27 -24.76	64.11 4.25 -28.87
G.F.CEMENT___DRP 24184	53.13 3.76 -6.61	48.97 3.18 -8.78	48.75 2.69 -13.26	47.31 2.64 -12.04	47.63 2.87 -12.14	50.17 3.49 -11.75	62.44 2.62 -32.53	62.75 2.75 -26.48	64.64 3.27 -23.33	67.93 3.36 -24.97	66.06 4.20 -14.71	64.26 4.15 -13.44	69.40 3.93 -20.31	71.99 4.45 -18.62	78.86 4.62 -23.50	71.67 4.43 -11.93	90.22 5.11 -25.72	91.28 5.45 -23.12	87.99 4.53 -32.05	92.14 4.42 -41.66	75.41 4.39 -26.25	64.42 3.85 -19.16	60.06 3.01 -21.20	58.16 2.45 -24.72
GARDENVILLE___LBMP 24039	42.57 -1.03 -0.83	37.43 -0.74 -1.17	33.88 -0.72 -1.80	33.58 -0.69 -1.64	33.63 -0.65 -1.66	36.10 -0.42 -1.58	32.83 1.17 -4.36	37.85 0.70 -3.63	49.60 0.04 -11.53	56.61 -0.20 -17.21	75.98 0.24 -28.59	79.96 0.56 -32.72	79.23 0.81 -33.26	89.21 0.59 -39.71	91.85 0.36 -40.75	99.94 0.55 -44.07	99.99 0.89 -39.71	110.34 0.56 -47.07	73.63 0.36 -21.85	67.74 0.28 -21.40	62.88 -0.09 -18.20	53.51 0.12 -11.98	39.10 0.36 -2.89	35.42 1.11 -3.31
GENERAL___MILLS 23808	42.69 -0.90 -0.83	37.54 -0.63 -1.17	33.98 -0.62 -1.81	33.72 -0.55 -1.64	33.73 -0.55 -1.66	36.21 -0.32 -1.58	32.85 1.26 -4.29	37.87 0.74 -3.62	52.60 0.08 -14.49	61.56 -0.16 -22.12	85.55 0.33 -38.06	91.04 0.65 -43.71	90.14 0.90 -44.08	102.14 0.68 -52.53	105.11 0.46 -53.92	114.40 0.67 -58.42	113.19 1.01 -52.79	114.42 0.76 -50.96	75.42 0.51 -23.49	69.41 0.46 -22.89	64.32 0.04 -19.50	54.51 0.29 -12.81	39.21 0.50 -2.86	35.50 1.24 -3.26
GE_PLASTICS___DRP 24183	50.48 2.14 -5.58	46.81 1.96 -7.84	46.62 1.70 -12.12	45.34 1.70 -11.02	45.46 1.70 -11.14	47.41 1.78 -10.69	57.96 1.26 -29.41	58.61 1.37 -23.72	60.37 1.60 -20.74	63.27 1.66 -22.01	61.22 1.65 -12.41	59.20 1.63 -10.89	64.57 1.58 -17.83	66.68 1.76 -16.01	71.11 1.82 -18.55	70.66 1.99 -13.36	79.39 2.14 -17.86	81.02 2.25 -16.05	75.52 1.85 -22.25	76.59 1.61 -28.92	70.07 1.57 -23.74	60.56 1.82 -17.33	56.45 1.44 -19.17	54.55 1.21 -22.35
GILBOA___1 23756	49.15 2.01 -4.37	45.00 1.85 -6.15	44.13 1.84 -9.49	43.09 1.83 -8.63	43.17 1.83 -8.73	45.08 1.82 -8.33	50.70 1.17 -22.23	52.95 1.51 -17.93	55.46 1.75 -15.68	58.01 1.78 -16.63	58.81 2.26 -9.38	56.14 2.24 -7.23	60.48 2.21 -13.11	63.85 2.40 -12.54	66.86 2.49 -13.63	71.01 2.71 -12.98	73.29 2.85 -11.05	75.59 2.95 -9.93	67.61 2.42 -13.77	66.07 2.12 -17.90	64.82 2.10 -17.94	56.45 1.95 -13.10	51.91 1.58 -14.49	49.22 1.33 -16.90
GILBOA___2 23757	49.15 2.01 -4.37	45.00 1.85 -6.15	44.13 1.84 -9.49	43.09 1.83 -8.63	43.17 1.83 -8.73	45.08 1.82 -8.33	50.70 1.17 -22.23	52.95 1.51 -17.93	55.46 1.75 -15.68	58.01 1.78 -16.63	58.81 2.26 -9.38	56.14 2.24 -7.23	60.48 2.21 -13.11	63.85 2.40 -12.54	66.86 2.49 -13.63	71.01 2.71 -12.98	73.29 2.85 -11.05	75.59 2.95 -9.93	67.61 2.42 -13.77	66.07 2.12 -17.90	64.82 2.10 -17.94	56.45 1.95 -13.10	51.91 1.58 -14.49	49.22 1.33 -16.90
GILBOA___3 23758	49.15 2.01 -4.37	45.00 1.85 -6.15	44.13 1.84 -9.49	43.09 1.83 -8.63	43.17 1.83 -8.73	45.08 1.82 -8.33	50.70 1.17 -22.23	52.95 1.51 -17.93	55.46 1.75 -15.68	58.01 1.78 -16.63	58.81 2.26 -9.38	56.14 2.24 -7.23	60.48 2.21 -13.11	63.85 2.40 -12.54	66.86 2.49 -13.63	71.01 2.71 -12.98	73.29 2.85 -11.05	75.59 2.95 -9.93	67.61 2.42 -13.77	66.07 2.12 -17.90	64.82 2.10 -17.94	56.45 1.95 -13.10	51.91 1.58 -14.49	49.22 1.33 -16.90
GILBOA___4 23759	49.15 2.01 -4.37	45.00 1.85 -6.15	44.13 1.84 -9.49	43.09 1.83 -8.63	43.17 1.83 -8.73	45.08 1.82 -8.33	50.70 1.17 -22.23	52.95 1.51 -17.93	55.46 1.75 -15.68	58.01 1.78 -16.63	58.81 2.26 -9.38	56.14 2.24 -7.23	60.48 2.21 -13.11	63.85 2.40 -12.54	66.86 2.49 -13.63	71.01 2.71 -12.98	73.29 2.85 -11.05	75.59 2.95 -9.93	67.61 2.42 -13.77	66.07 2.12 -17.90	64.82 2.10 -17.94	56.45 1.95 -13.10	51.91 1.58 -14.49	49.22 1.33 -16.90
GILBOA____ 23599	49.15 2.01 -4.37	45.00 1.85 -6.15	44.13 1.84 -9.49	43.09 1.83 -8.63	43.17 1.83 -8.73	45.08 1.82 -8.33	50.70 1.17 -22.23	52.95 1.51 -17.93	55.46 1.75 -15.68	58.01 1.78 -16.63	58.81 2.26 -9.38	56.14 2.24 -7.23	60.48 2.21 -13.11	63.85 2.40 -12.54	66.86 2.49 -13.63	71.01 2.71 -12.98	73.29 2.85 -11.05	75.59 2.95 -9.93	67.61 2.42 -13.77	66.07 2.12 -17.90	64.82 2.10 -17.94	56.45 1.95 -13.10	51.91 1.58 -14.49	49.22 1.33 -16.90
GINNA____ 23603	40.70 -2.69 -0.63	35.60 -2.29 -0.89	32.13 -2.03 -1.37	31.85 -2.02 -1.24	31.89 -1.99 -1.26	34.15 -1.99 -1.20	29.86 -0.68 -3.25	34.73 -1.41 -2.62	37.80 -2.02 -1.78	39.01 -2.18 -1.59	44.56 -2.36 0.25	43.93 -2.15 0.60	43.45 -1.85 -0.15	47.09 -2.15 -0.33	48.65 -2.38 -0.30	53.02 -2.49 -0.20	56.58 -2.49 0.32	59.14 -2.32 1.25	50.87 -1.90 -1.35	46.55 -1.66 -2.15	44.64 -1.92 -1.79	40.97 -1.82 -1.38	36.49 -1.47 -2.11	32.59 -0.87 -2.47
GLEN PARK____ 23778	40.80 0.60 2.56	36.34 0.78 1.44	32.51 0.62 0.91	32.49 0.62 0.76	32.72 0.72 0.62	34.30 0.00 0.64	28.85 0.46 -1.09	34.39 0.74 -0.13	38.38 0.76 0.41	39.21 0.67 1.06	45.14 0.42 2.44	44.98 0.74 2.43	44.76 0.23 0.63	50.17 0.39 -0.86	51.33 0.36 -0.23	57.00 0.33 -1.35	60.11 0.72 0.00	64.03 1.32 0.00	52.91 1.49 0.00	47.81 1.75 0.00	47.23 1.57 -0.89	43.26 1.20 -0.65	37.57 1.00 -0.72	32.54 0.71 -0.84
GLENWOOD_IC_1_G5 23712	78.98 4.87 -31.34	65.50 4.03 -24.46	60.80 3.51 -24.50	58.12 3.42 -22.06	54.11 3.29 -18.20	60.74 3.63 -22.17	61.62 2.84 -31.49	64.10 4.05 -26.53	66.32 4.87 -23.42	68.39 5.03 -23.76	67.56 6.27 -14.13	70.04 6.48 -16.89	68.06 5.87 -17.03	70.36 6.16 -15.28	71.03 6.09 -14.21	74.72 6.41 -12.99	77.38 6.12 -11.87	79.71 6.33 -10.67	71.91 5.55 -14.94	71.88 5.11 -20.71	68.20 5.46 -17.97	68.84 5.26 -22.17	64.00 4.37 -23.78	59.76 3.53 -25.23

GLENWOOD_IC_2_G1 23688	79.10 5.00 -31.34	65.42 3.96 -24.46	60.73 3.44 -24.50	58.05 3.36 -22.06	54.05 3.23 -18.20	60.63 3.53 -22.17	61.54 2.76 -31.49	64.00 3.95 -26.53	66.20 4.75 -23.42	68.27 4.91 -23.76	67.41 6.13 -14.13	69.90 6.35 -16.89	68.20 6.01 -17.03	70.51 6.31 -15.28	71.19 6.24 -14.21	74.89 6.58 -12.99	77.55 6.29 -11.87	79.90 6.52 -10.67	72.07 5.71 -14.94	72.02 5.25 -20.71	68.34 5.60 -17.97	68.84 5.26 -22.17	63.89 4.26 -23.78	59.67 3.44 -25.23
GLENWOOD_IC_3_G1 23689	79.10 5.00 -31.34	65.42 3.96 -24.46	60.73 3.44 -24.50	58.05 3.36 -22.06	54.05 3.23 -18.20	60.63 3.53 -22.17	61.54 2.76 -31.49	64.00 3.95 -26.53	66.20 4.75 -23.42	68.27 4.91 -23.76	67.41 6.13 -14.13	69.90 6.35 -16.89	68.20 6.01 -17.03	70.51 6.31 -15.28	71.19 6.24 -14.21	74.89 6.58 -12.99	77.55 6.29 -11.87	79.90 6.52 -10.67	72.07 5.71 -14.94	72.02 5.25 -20.71	68.34 5.60 -17.97	68.84 5.26 -22.17	63.89 4.26 -23.78	59.67 3.44 -25.23
GLENWOOD___4 23550	79.06 4.96 -31.34	65.50 4.03 -24.46	60.80 3.51 -24.50	58.12 3.42 -22.06	54.11 3.29 -18.20	60.74 3.63 -22.17	61.62 2.84 -31.49	64.10 4.05 -26.53	66.32 4.87 -23.42	68.39 5.03 -23.76	67.56 6.27 -14.13	70.04 6.48 -16.89	68.20 6.01 -17.03	70.51 6.31 -15.28	71.13 6.19 -14.21	74.83 6.52 -12.99	77.50 6.23 -11.87	79.90 6.52 -10.67	72.02 5.66 -14.94	71.97 5.20 -20.71	68.34 5.60 -17.97	68.88 5.30 -22.17	64.00 4.37 -23.78	59.76 3.53 -25.23
GLENWOOD___5 23614	79.06 4.96 -31.34	65.50 4.03 -24.46	60.80 3.51 -24.50	58.12 3.42 -22.06	54.11 3.29 -18.20	60.74 3.63 -22.17	61.62 2.84 -31.49	64.10 4.05 -26.53	66.32 4.87 -23.42	68.39 5.03 -23.76	67.56 6.27 -14.13	70.04 6.48 -16.89	68.20 6.01 -17.03	70.51 6.31 -15.28	71.13 6.19 -14.21	74.83 6.52 -12.99	77.50 6.23 -11.87	79.90 6.52 -10.67	72.02 5.66 -14.94	71.97 5.20 -20.71	68.34 5.60 -17.97	68.88 5.30 -22.17	64.00 4.37 -23.78	59.76 3.53 -25.23
GLOBAL GREEN_PORT_GT1 23814	80.22 6.11 -31.34	66.24 4.78 -24.46	61.46 4.17 -24.50	58.57 3.88 -22.06	54.57 3.75 -18.20	61.33 4.23 -22.17	62.09 3.30 -31.49	64.91 4.86 -26.53	67.35 5.89 -23.42	69.62 6.25 -23.77	74.54 7.88 -19.50	71.77 8.22 -16.89	70.09 7.90 -17.03	72.32 8.12 -15.28	72.92 7.97 -14.21	76.66 8.35 -12.99	79.22 7.96 -11.87	81.84 8.46 -10.67	73.87 7.51 -14.95	73.68 6.91 -20.72	72.86 7.16 -20.93	69.96 6.37 -22.18	64.76 5.13 -23.79	60.25 4.03 -25.23
GLOBE___DSASP 323697	40.63 -2.91 -0.78	35.81 -2.29 -1.10	32.46 -2.03 -1.69	32.21 -1.96 -1.54	32.22 -1.96 -1.56	34.53 -1.89 -1.49	30.94 -0.36 -4.00	35.35 -1.27 -3.10	34.62 -2.09 1.32	33.46 -2.34 3.80	33.55 -2.36 11.26	31.10 -2.15 13.42	31.01 -1.81 12.35	32.30 -2.20 14.42	33.34 -2.59 14.82	36.34 -2.60 16.38	41.43 -2.55 15.41	44.37 -2.69 15.65	44.72 -2.21 4.48	41.10 -1.98 2.98	39.72 -2.24 2.81	38.02 -1.86 1.53	36.99 -1.44 -2.57	33.78 -0.25 -3.04
GOETHSLN___LBMP 323567	51.66 4.53 -4.36	46.73 3.59 -6.13	45.35 3.08 -9.48	44.28 3.03 -8.62	44.27 2.94 -8.71	46.44 3.21 -8.29	51.99 2.46 -22.24	55.00 3.55 -17.93	57.98 4.26 -15.69	60.68 4.43 -16.65	62.12 5.56 -9.39	66.49 5.60 -14.22	66.24 5.42 -15.66	69.96 5.77 -15.28	70.93 5.98 -14.21	74.83 6.52 -12.99	77.79 6.53 -11.87	80.02 6.64 -10.67	71.40 5.19 -14.79	69.98 4.70 -19.22	67.76 5.01 -17.97	59.17 4.64 -13.13	54.14 3.80 -14.49	51.02 3.13 -16.90
GOODYEAR_LAKE_HYD 323669	46.17 2.14 -1.27	40.68 1.89 -1.79	37.26 1.70 -2.76	36.84 1.70 -2.51	36.92 1.76 -2.54	39.18 1.82 -2.43	33.35 1.50 -4.56	39.17 1.98 -3.67	43.53 2.28 -3.21	45.46 2.46 -3.41	52.10 3.02 -1.92	51.54 3.08 -1.79	50.89 2.93 -2.80	63.86 3.33 -11.61	67.38 3.55 -13.09	68.99 3.81 -9.86	75.93 4.22 -12.32	78.53 4.27 -11.56	70.36 3.39 -15.54	69.23 3.04 -20.13	51.51 2.91 -3.83	46.76 2.57 -2.78	40.93 2.11 -2.97	36.25 1.80 -3.46
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	44.99 0.73 -1.51	39.79 0.67 -2.12	36.66 0.59 -3.27	36.19 0.59 -2.97	36.24 0.62 -3.00	38.54 0.73 -2.87	35.85 0.95 -7.60	40.72 1.07 -6.13	44.63 1.03 -5.57	46.63 0.99 -6.04	52.32 1.27 -3.89	51.80 1.35 -3.78	51.92 1.31 -5.45	57.42 1.37 -7.13	59.59 1.42 -7.43	64.13 1.61 -7.21	67.36 1.78 -6.19	70.46 1.82 -5.93	59.92 1.49 -7.01	56.33 1.34 -8.94	52.49 1.21 -6.51	47.33 1.20 -4.72	41.88 1.07 -4.95	37.82 1.05 -5.78
GOUDEY___7 23579	45.04 0.77 -1.51	39.82 0.70 -2.12	36.69 0.62 -3.27	36.22 0.62 -2.97	36.24 0.62 -3.00	38.57 0.77 -2.87	35.88 0.98 -7.60	40.75 1.10 -6.13	44.67 1.06 -5.57	46.66 1.03 -6.04	52.37 1.32 -3.89	51.85 1.40 -3.78	51.96 1.35 -5.45	57.47 1.42 -7.13	59.64 1.47 -7.43	64.18 1.66 -7.21	67.48 1.90 -6.19	70.58 1.95 -5.93	59.97 1.54 -7.01	56.37 1.38 -8.94	52.53 1.25 -6.51	47.36 1.24 -4.72	41.92 1.11 -4.95	37.85 1.08 -5.78
GOUDEY___8 23580	44.99 0.73 -1.51	39.79 0.67 -2.12	36.66 0.59 -3.27	36.19 0.59 -2.97	36.24 0.62 -3.00	38.54 0.73 -2.87	35.85 0.95 -7.60	40.72 1.07 -6.13	44.63 1.03 -5.57	46.63 0.99 -6.04	52.32 1.27 -3.89	51.80 1.35 -3.78	51.92 1.31 -5.45	57.42 1.37 -7.13	59.59 1.42 -7.43	64.13 1.61 -7.21	67.36 1.78 -6.19	70.46 1.82 -5.93	59.92 1.49 -7.01	56.33 1.34 -8.94	52.49 1.21 -6.51	47.33 1.20 -4.72	41.88 1.07 -4.95	37.82 1.05 -5.78
GOWANUS_GT1_1 24077	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT1_2 24078	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT1_3 24079	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT1_4 24080	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91

GOWANUS_GT1_5 24084	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT1_6 24111	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT1_7 24112	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT1_8 24113	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT2_1 24114	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT2_2 24115	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT2_3 24116	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT2_4 24117	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT2_5 24118	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT2_6 24119	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT2_7 24120	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT2_8 24121	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT3_1 24122	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT3_2 24123	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT3_3 24124	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91



GOWANUS_GT3_4 24125	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT3_5 24126	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT3_6 24127	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT3_7 24128	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT3_8 24129	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT4_1 24130	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT4_2 24131	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT4_3 24132	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT4_4 24133	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT4_5 24134	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT4_6 24135	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT4_7 24136	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GOWANUS_GT4_8 24137	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GREENIDGE___3 23582	43.89 0.17 -0.96	38.54 0.19 -1.35	35.01 0.13 -2.08	34.69 0.16 -1.89	34.73 0.20 -1.92	37.18 0.42 -1.83	33.37 1.17 -4.90	38.64 1.17 -3.95	42.69 0.95 -3.71	44.47 0.79 -4.08	51.16 1.13 -2.87	50.79 1.26 -2.86	50.44 1.35 -3.93	55.07 1.17 -4.98	57.08 1.22 -5.12	61.23 0.72 -5.19	64.71 1.07 -4.25	68.36 1.19 -4.46	57.61 1.64 -4.55	53.30 1.57 -5.67	50.44 1.21 -4.46	45.74 1.12 -3.21	40.05 1.00 -3.19	35.86 1.15 -3.72
GREENIDGE___4 23583	43.89 0.17 -0.96	38.54 0.19 -1.35	35.01 0.13 -2.08	34.69 0.16 -1.89	34.73 0.20 -1.92	37.18 0.42 -1.83	33.37 1.17 -4.90	38.64 1.17 -3.95	42.69 0.95 -3.71	44.47 0.79 -4.08	51.16 1.13 -2.87	50.79 1.26 -2.86	50.44 1.35 -3.93	55.07 1.17 -4.98	57.08 1.22 -5.12	61.23 0.72 -5.19	64.71 1.07 -4.25	68.36 1.19 -4.46	57.61 1.64 -4.55	53.30 1.57 -5.67	50.44 1.21 -4.46	45.74 1.12 -3.21	40.05 1.00 -3.19	35.86 1.15 -3.72

GREENWD_138_KV_38B11_REV_LBMP_J 345004	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
GROVEVILLE___HYD 323602	51.68 4.45 -4.47	46.87 3.59 -6.28	45.58 3.08 -9.70	44.49 3.03 -8.82	44.51 2.97 -8.92	46.60 3.21 -8.45	52.47 2.46 -22.71	55.29 3.45 -18.32	58.00 3.96 -16.02	60.83 4.24 -17.00	62.03 5.28 -9.59	65.08 5.27 -13.14	65.79 5.15 -15.48	69.57 5.62 -15.03	71.01 5.78 -14.49	74.63 6.30 -13.01	78.18 6.53 -12.26	80.63 6.90 -11.02	72.20 5.50 -15.27	70.89 4.98 -19.85	67.98 4.88 -18.33	59.14 4.35 -13.38	54.24 3.58 -14.80	51.26 3.01 -17.26
HAMPSHIRE___PAPER_HYD 323593	33.78 -1.03 7.96	31.56 -0.52 4.93	28.47 -0.53 3.80	28.89 -0.49 3.25	29.41 -0.36 2.86	30.47 -1.50 2.96	26.68 -0.57 0.04	30.49 -0.77 2.26	33.31 -1.18 3.54	32.73 -1.23 5.64	35.88 -2.59 8.69	36.37 -1.73 8.57	38.67 -2.57 3.92	46.72 -2.35 -0.15	46.88 -2.33 1.53	53.60 -2.76 -1.05	55.63 -2.55 1.21	59.17 -2.45 1.09	48.11 -1.80 1.51	43.12 -0.97 1.96	43.61 -1.16 0.00	40.08 -1.33 0.00	34.63 -1.22 0.00	29.78 -1.21 0.00
HARDSCRABBLE_WT_PWR 323673	45.06 1.28 -1.01	38.79 1.15 -0.64	34.32 1.02 -0.50	34.04 0.98 -0.43	33.98 0.98 -0.38	36.46 0.98 -0.55	27.46 0.71 0.54	34.33 0.87 0.06	39.28 1.03 -0.22	41.18 1.03 -0.55	49.64 1.22 -1.26	49.18 1.26 -1.25	46.66 1.17 -0.33	49.28 1.32 0.96	50.19 1.32 1.87	57.61 1.38 -0.91	57.25 1.42 3.57	60.94 1.44 3.21	48.10 1.13 4.45	41.15 0.87 5.78	45.18 0.85 0.44	41.87 0.78 0.32	36.21 0.72 0.36	31.16 0.59 0.42
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	50.90 4.11 -4.03	45.96 3.29 -5.66	44.37 2.82 -8.75	43.36 2.77 -7.96	43.37 2.71 -8.04	45.56 2.97 -7.66	50.11 2.29 -20.52	53.28 3.22 -16.55	56.19 3.69 -14.47	58.88 3.92 -15.36	60.77 4.95 -8.66	64.30 4.94 -12.69	64.28 4.83 -14.29	68.77 5.28 -14.57	69.97 5.48 -13.75	73.90 5.98 -12.61	77.09 6.23 -11.46	79.53 6.52 -10.30	70.84 5.14 -14.28	69.22 4.61 -18.56	65.90 4.57 -16.56	57.60 4.10 -12.09	52.60 3.37 -13.38	49.44 2.85 -15.60
HARZA MOOSE___RIVER 24016	42.08 0.77 1.45	37.05 0.89 0.84	32.95 0.72 0.57	32.87 0.72 0.48	33.04 0.82 0.40	34.91 0.31 0.34	27.78 0.49 0.01	33.88 0.74 0.37	38.20 0.76 0.59	39.41 0.75 0.94	46.33 0.61 1.44	46.09 0.84 1.42	45.05 0.54 0.65	49.71 0.88 0.09	50.70 0.96 1.00	57.44 0.94 -1.18	58.64 1.19 1.94	62.47 1.50 1.74	50.39 1.39 2.42	44.34 1.43 3.14	46.02 1.25 0.00	42.44 1.04 0.00	36.71 0.86 0.00	31.64 0.65 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	51.97 4.83 -4.37	47.03 3.88 -6.14	45.63 3.35 -9.48	44.58 3.33 -8.63	44.57 3.23 -8.72	46.72 3.49 -8.29	52.07 2.54 -22.24	55.14 3.69 -17.93	58.14 4.41 -15.70	60.83 4.59 -16.64	62.26 5.70 -9.40	66.68 5.79 -14.23	66.47 5.64 -15.66	70.31 6.11 -15.28	71.24 6.29 -14.21	75.05 6.75 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.61 5.40 -14.79	70.21 4.93 -19.22	67.79 5.06 -17.97	59.25 4.72 -13.12	54.37 4.01 -14.50	51.28 3.38 -16.91
HEMPSTEAD____ 23647	78.93 4.83 -31.34	65.27 3.81 -24.46	60.60 3.31 -24.50	57.92 3.23 -22.06	53.92 3.10 -18.20	60.53 3.43 -22.17	61.46 2.68 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.15 4.79 -23.76	67.18 5.89 -14.13	69.71 6.16 -16.89	67.97 5.78 -17.03	70.26 6.06 -15.28	70.83 5.88 -14.21	74.44 6.14 -12.99	77.02 5.76 -11.87	79.40 6.02 -10.67	71.76 5.40 -14.94	71.79 5.02 -20.71	68.11 5.37 -17.97	68.71 5.13 -22.17	63.75 4.12 -23.78	59.55 3.32 -25.23
HICKLING___1 23621	44.65 0.68 -1.21	39.40 0.70 -1.70	35.94 0.52 -2.62	35.56 0.55 -2.38	35.62 0.59 -2.41	38.11 0.87 -2.30	34.96 1.53 -6.13	40.10 1.61 -4.98	45.89 1.48 -6.37	48.95 1.39 -7.96	58.10 1.89 -9.06	58.59 2.01 -9.91	58.31 1.98 -11.16	64.51 1.91 -13.69	66.81 1.98 -14.10	72.29 2.21 -14.76	74.95 2.55 -13.00	78.18 2.63 -12.84	62.53 2.16 -8.95	58.19 1.98 -10.16	54.52 1.70 -8.05	48.74 1.74 -5.60	41.40 1.54 -4.01	37.33 1.67 -4.66
HICKLING___2 23622	44.65 0.68 -1.21	39.40 0.70 -1.70	35.94 0.52 -2.62	35.56 0.55 -2.38	35.62 0.59 -2.41	38.11 0.87 -2.30	34.96 1.53 -6.13	40.10 1.61 -4.98	45.89 1.48 -6.37	48.95 1.39 -7.96	58.10 1.89 -9.06	58.59 2.01 -9.91	58.31 1.98 -11.16	64.51 1.91 -13.69	66.81 1.98 -14.10	72.29 2.21 -14.76	74.95 2.55 -13.00	78.18 2.63 -12.84	62.53 2.16 -8.95	58.19 1.98 -10.16	54.52 1.70 -8.05	48.74 1.74 -5.60	41.40 1.54 -4.01	37.33 1.67 -4.66
HIGH FALLS___HY 23754	51.07 3.93 -4.38	46.34 3.18 -6.16	45.09 2.79 -9.51	44.02 2.74 -8.65	44.07 2.71 -8.74	46.14 2.90 -8.31	51.83 2.21 -22.33	54.71 3.19 -18.00	57.39 3.61 -15.74	60.11 3.80 -16.71	61.34 4.76 -9.42	62.05 4.71 -10.67	64.22 4.65 -14.40	68.15 5.14 -14.10	70.42 5.33 -14.35	73.93 5.75 -12.86	77.55 6.00 -12.16	80.10 6.46 -10.93	71.72 5.14 -15.16	70.46 4.70 -19.70	67.36 4.57 -18.02	58.54 3.98 -13.16	53.66 3.26 -14.55	50.69 2.73 -16.97
HILLBURN___GT 23639	50.87 4.02 -4.09	45.96 3.22 -5.74	44.39 2.72 -8.87	43.40 2.71 -8.07	43.41 2.64 -8.15	45.59 2.90 -7.76	50.37 2.26 -20.81	53.44 3.15 -16.78	56.39 3.69 -14.67	59.05 3.88 -15.57	60.80 4.86 -8.78	64.50 4.90 -12.93	64.41 4.74 -14.51	68.78 5.18 -14.68	69.94 5.38 -13.82	73.85 5.86 -12.67	77.04 6.12 -11.53	79.40 6.33 -10.36	70.72 4.94 -14.36	69.15 4.42 -18.67	66.00 4.43 -16.79	57.73 4.06 -12.26	52.75 3.33 -13.56	49.63 2.82 -15.81
HISHELDN_WT_PWR 323625	42.75 -0.90 -0.89	37.63 -0.63 -1.25	34.10 -0.62 -1.93	33.83 -0.55 -1.76	33.84 -0.55 -1.78	36.32 -0.32 -1.69	32.97 1.06 -4.61	37.94 0.64 -3.79	46.32 0.04 -8.26	51.10 -0.20 -11.70	65.11 0.19 -17.77	67.29 0.47 -20.16	66.76 0.68 -20.92	74.51 0.49 -25.10	76.81 0.31 -25.77	83.47 0.44 -27.71	84.96 0.77 -24.79	92.45 0.56 -29.18	66.45 0.41 -14.62	61.22 0.32 -14.84	57.23 0.00 -12.46	49.93 0.21 -8.32	39.28 0.40 -3.03	35.55 1.05 -3.50
HOLTSVILLE_IC_1 23690	78.85 4.75 -31.34	65.09 3.63 -24.46	60.54 3.25 -24.50	57.76 3.07 -22.06	53.76 2.94 -18.20	60.39 3.28 -22.17	61.32 2.54 -31.49	63.77 3.72 -26.53	65.90 4.45 -23.42	67.92 4.55 -23.77	71.99 5.75 -19.08	69.62 6.06 -16.89	67.98 5.78 -17.03	70.16 5.97 -15.28	70.73 5.78 -14.21	74.23 5.92 -12.99	76.72 5.46 -11.87	79.14 5.77 -10.67	71.66 5.30 -14.94	71.71 4.93 -20.72	70.79 5.33 -20.69	68.43 4.84 -22.18	63.51 3.87 -23.79	59.33 3.10 -25.23
HOLTSVILLE_IC_10 23699	79.10 5.00 -31.34	65.27 3.81 -24.46	60.67 3.38 -24.50	57.89 3.20 -22.06	53.89 3.07 -18.20	60.56 3.46 -22.17	61.46 2.68 -31.49	63.97 3.92 -26.53	66.13 4.68 -23.42	68.19 4.83 -23.77	74.33 6.09 -21.09	70.00 6.44 -16.89	68.34 6.14 -17.04	70.51 6.31 -15.28	71.09 6.14 -14.21	74.61 6.30 -12.99	77.09 5.82 -11.87	79.59 6.21 -10.67	72.02 5.66 -14.95	72.03 5.25 -20.72	72.25 5.69 -21.79	68.72 5.13 -22.18	63.72 4.09 -23.79	59.48 3.25 -25.23

HOLTSVILLE_IC_2 23691	78.85 4.75 -31.34	65.09 3.63 -24.46	60.54 3.25 -24.50	57.76 3.07 -22.06	53.76 2.94 -18.20	60.39 3.28 -22.17	61.32 2.54 -31.49	63.77 3.72 -26.53	65.90 4.45 -23.42	67.92 4.55 -23.77	71.99 5.75 -19.08	69.62 6.06 -16.89	67.98 5.78 -17.03	70.16 5.97 -15.28	70.73 5.78 -14.21	74.23 5.92 -12.99	76.72 5.46 -11.87	79.14 5.77 -10.67	71.66 5.30 -14.94	71.71 4.93 -20.72	70.79 5.33 -20.69	68.43 4.84 -22.18	63.51 3.87 -23.79	59.33 3.10 -25.23
HOLTSVILLE_IC_3 23692	78.85 4.75 -31.34	65.09 3.63 -24.46	60.54 3.25 -24.50	57.76 3.07 -22.06	53.76 2.94 -18.20	60.39 3.28 -22.17	61.32 2.54 -31.49	63.77 3.72 -26.53	65.90 4.45 -23.42	67.92 4.55 -23.77	71.99 5.75 -19.08	69.62 6.06 -16.89	67.98 5.78 -17.03	70.16 5.97 -15.28	70.73 5.78 -14.21	74.23 5.92 -12.99	76.72 5.46 -11.87	79.14 5.77 -10.67	71.66 5.30 -14.94	71.71 4.93 -20.72	70.79 5.33 -20.69	68.43 4.84 -22.18	63.51 3.87 -23.79	59.33 3.10 -25.23
HOLTSVILLE_IC_4 23693	78.85 4.75 -31.34	65.09 3.63 -24.46	60.54 3.25 -24.50	57.76 3.07 -22.06	53.76 2.94 -18.20	60.39 3.28 -22.17	61.32 2.54 -31.49	63.77 3.72 -26.53	65.90 4.45 -23.42	67.92 4.55 -23.77	71.99 5.75 -19.08	69.62 6.06 -16.89	67.98 5.78 -17.03	70.16 5.97 -15.28	70.73 5.78 -14.21	74.23 5.92 -12.99	76.72 5.46 -11.87	79.14 5.77 -10.67	71.66 5.30 -14.94	71.71 4.93 -20.72	70.79 5.33 -20.69	68.43 4.84 -22.18	63.51 3.87 -23.79	59.33 3.10 -25.23
HOLTSVILLE_IC_5 23694	78.85 4.75 -31.34	65.09 3.63 -24.46	60.54 3.25 -24.50	57.76 3.07 -22.06	53.76 2.94 -18.20	60.39 3.28 -22.17	61.32 2.54 -31.49	63.77 3.72 -26.53	65.90 4.45 -23.42	67.92 4.55 -23.77	71.99 5.75 -19.08	69.62 6.06 -16.89	67.98 5.78 -17.03	70.16 5.97 -15.28	70.73 5.78 -14.21	74.23 5.92 -12.99	76.72 5.46 -11.87	79.14 5.77 -10.67	71.66 5.30 -14.94	71.71 4.93 -20.72	70.79 5.33 -20.69	68.43 4.84 -22.18	63.51 3.87 -23.79	59.33 3.10 -25.23
HOLTSVILLE_IC_6 23695	79.10 5.00 -31.34	65.27 3.81 -24.46	60.67 3.38 -24.50	57.89 3.20 -22.06	53.89 3.07 -18.20	60.56 3.46 -22.17	61.46 2.68 -31.49	63.97 3.92 -26.53	66.13 4.68 -23.42	68.19 4.83 -23.77	74.33 6.09 -21.09	70.00 6.44 -16.89	68.34 6.14 -17.04	70.51 6.31 -15.28	71.09 6.14 -14.21	74.61 6.30 -12.99	77.09 5.82 -11.87	79.59 6.21 -10.67	72.02 5.66 -14.95	72.03 5.25 -20.72	72.25 5.69 -21.79	68.72 5.13 -22.18	63.72 4.09 -23.79	59.48 3.25 -25.23
HOLTSVILLE_IC_7 23696	79.10 5.00 -31.34	65.27 3.81 -24.46	60.67 3.38 -24.50	57.89 3.20 -22.06	53.89 3.07 -18.20	60.56 3.46 -22.17	61.46 2.68 -31.49	63.97 3.92 -26.53	66.13 4.68 -23.42	68.19 4.83 -23.77	74.33 6.09 -21.09	70.00 6.44 -16.89	68.34 6.14 -17.04	70.51 6.31 -15.28	71.09 6.14 -14.21	74.61 6.30 -12.99	77.09 5.82 -11.87	79.59 6.21 -10.67	72.02 5.66 -14.95	72.03 5.25 -20.72	72.25 5.69 -21.79	68.72 5.13 -22.18	63.72 4.09 -23.79	59.48 3.25 -25.23
HOLTSVILLE_IC_8 23697	79.10 5.00 -31.34	65.27 3.81 -24.46	60.67 3.38 -24.50	57.89 3.20 -22.06	53.89 3.07 -18.20	60.56 3.46 -22.17	61.46 2.68 -31.49	63.97 3.92 -26.53	66.13 4.68 -23.42	68.19 4.83 -23.77	74.33 6.09 -21.09	70.00 6.44 -16.89	68.34 6.14 -17.04	70.51 6.31 -15.28	71.09 6.14 -14.21	74.61 6.30 -12.99	77.09 5.82 -11.87	79.59 6.21 -10.67	72.02 5.66 -14.95	72.03 5.25 -20.72	72.25 5.69 -21.79	68.72 5.13 -22.18	63.72 4.09 -23.79	59.48 3.25 -25.23
HOLTSVILLE_IC_9 23698	79.10 5.00 -31.34	65.27 3.81 -24.46	60.67 3.38 -24.50	57.89 3.20 -22.06	53.89 3.07 -18.20	60.56 3.46 -22.17	61.46 2.68 -31.49	63.97 3.92 -26.53	66.13 4.68 -23.42	68.19 4.83 -23.77	74.33 6.09 -21.09	70.00 6.44 -16.89	68.34 6.14 -17.04	70.51 6.31 -15.28	71.09 6.14 -14.21	74.61 6.30 -12.99	77.09 5.82 -11.87	79.59 6.21 -10.67	72.02 5.66 -14.95	72.03 5.25 -20.72	72.25 5.69 -21.79	68.72 5.13 -22.18	63.72 4.09 -23.79	59.48 3.25 -25.23
HOWARD_WT_PWR 323690	44.21 0.43 -1.02	38.91 0.48 -1.43	35.40 0.39 -2.21	35.06 0.42 -2.01	35.11 0.46 -2.03	37.68 0.80 -1.94	34.29 1.80 -5.19	39.50 1.74 -4.24	46.59 1.41 -7.15	50.38 1.15 -9.63	62.11 1.75 -13.20	63.44 1.96 -14.81	62.93 1.98 -15.78	69.94 1.96 -19.07	72.26 1.93 -19.59	78.26 2.05 -20.90	80.53 2.55 -18.58	83.75 2.63 -18.41	64.33 2.21 -10.70	59.43 1.93 -11.44	55.71 1.57 -9.38	49.36 1.57 -6.38	40.68 1.44 -3.40	36.64 1.70 -3.95
HQ_GEN_CEDARS 23644	27.91 -2.61 12.24	27.67 -1.63 7.70	25.18 -1.51 6.11	25.89 -1.50 5.24	26.63 -1.34 4.65	27.29 -2.93 4.71	25.87 -1.36 0.06	27.92 -2.15 3.45	29.49 -3.12 5.43	27.91 -3.05 8.64	27.91 -5.94 13.31	29.30 -4.25 13.12	33.43 -5.74 6.00	43.24 -5.72 -0.05	42.74 -5.79 2.22	49.74 -6.47 -0.90	51.59 -6.59 1.21	54.79 -6.83 1.09	44.52 -5.40 1.51	40.09 -4.01 1.96	40.61 -4.16 0.00	37.23 -4.18 0.00	32.09 -3.76 0.00	27.55 -3.44 0.00
HQ_GEN_CEDARS_PROXY 323590	27.91 -2.61 12.24	27.67 -1.63 7.70	25.18 -1.51 6.11	25.89 -1.50 5.24	26.63 -1.34 4.65	27.29 -2.93 4.71	26.62 -1.36 -0.69	28.74 -2.15 2.63	27.91 -3.12 7.00	27.91 -3.05 8.64	27.91 -5.94 13.31	29.30 -4.25 13.12	33.43 -5.74 6.00	43.24 -5.72 -0.05	42.74 -5.79 2.22	49.74 -6.47 -0.90	51.59 -6.59 1.21	54.79 -6.83 1.09	44.52 -5.40 1.51	40.09 -4.01 1.96	40.61 -4.16 0.00	37.23 -4.18 0.00	32.07 -3.76 0.01	27.57 -3.44 -0.01
HQ_GEN_IMPORT 323601	36.33 -1.11 5.32	32.70 -0.96 3.35	29.29 -0.85 2.65	29.50 -0.85 2.28	29.75 -0.85 2.02	31.21 -0.87 2.85	27.30 -0.71 -0.72	31.41 -0.87 1.23	32.24 -0.99 4.80	33.48 -0.99 5.13	38.03 -1.23 7.91	37.66 -1.21 7.80	40.42 -1.17 3.56	47.60 -1.32 0.00	48.31 -1.37 1.06	53.88 -1.44 0.00	57.85 -1.54 0.00	61.08 -1.63 0.00	50.14 -1.28 0.00	44.86 -1.20 0.00	43.56 -1.21 0.00	40.25 -1.16 0.00	34.83 -1.00 0.01	30.14 -0.87 -0.01
HQ_GEN_WHEEL 23651	36.33 -1.11 5.32	32.70 -0.96 3.35	29.29 -0.85 2.65	29.50 -0.85 2.28	29.75 -0.85 2.02	31.21 -0.87 2.85	27.30 -0.71 -0.72	31.41 -0.87 1.23	32.24 -0.99 4.80	33.48 -0.99 5.13	38.03 -1.23 7.91	37.66 -1.21 7.80	40.42 -1.17 3.56	47.60 -1.32 0.00	48.31 -1.37 1.06	53.88 -1.44 0.00	57.85 -1.54 0.00	61.08 -1.63 0.00	50.14 -1.28 0.00	44.86 -1.20 0.00	43.56 -1.21 0.00	40.25 -1.16 0.00	34.83 -1.00 0.01	30.14 -0.87 -0.01
HUDSON_AVE_GT_3 23810	51.87 4.75 -4.36	46.91 3.78 -6.13	45.52 3.25 -9.48	44.44 3.20 -8.62	44.43 3.10 -8.71	46.62 3.39 -8.29	52.10 2.57 -22.24	55.14 3.69 -17.93	58.17 4.45 -15.69	60.87 4.63 -16.65	62.35 5.80 -9.39	66.72 5.83 -14.22	66.51 5.69 -15.66	70.31 6.11 -15.28	71.24 6.29 -14.21	75.16 6.86 -12.99	78.21 6.95 -11.87	80.52 7.15 -10.67	71.81 5.61 -14.79	70.30 5.02 -19.22	68.02 5.28 -17.97	59.38 4.84 -13.13	54.32 3.98 -14.49	51.18 3.28 -16.90
HUDSON_AVE_GT_4 23540	51.87 4.75 -4.36	46.91 3.78 -6.13	45.52 3.25 -9.48	44.44 3.20 -8.62	44.43 3.10 -8.71	46.62 3.39 -8.29	52.10 2.57 -22.24	55.14 3.69 -17.93	58.17 4.45 -15.69	60.87 4.63 -16.65	62.35 5.80 -9.39	66.72 5.83 -14.22	66.51 5.69 -15.66	70.31 6.11 -15.28	71.24 6.29 -14.21	75.16 6.86 -12.99	78.21 6.95 -11.87	80.52 7.15 -10.67	71.81 5.61 -14.79	70.30 5.02 -19.22	68.02 5.28 -17.97	59.38 4.84 -13.13	54.32 3.98 -14.49	51.18 3.28 -16.90

HUDSON_AVE_GT_5 23657	51.87 4.75 -4.36	46.91 3.78 -6.13	45.52 3.25 -9.48	44.44 3.20 -8.62	44.43 3.10 -8.71	46.62 3.39 -8.29	52.10 2.57 -22.24	55.14 3.69 -17.93	58.17 4.45 -15.69	60.87 4.63 -16.65	62.35 5.80 -9.39	66.72 5.83 -14.22	66.51 5.69 -15.66	70.31 6.11 -15.28	71.24 6.29 -14.21	75.16 6.86 -12.99	78.21 6.95 -11.87	80.52 7.15 -10.67	71.81 5.61 -14.79	70.30 5.02 -19.22	68.02 5.28 -17.97	59.38 4.84 -13.13	54.32 3.98 -14.49	51.18 3.28 -16.90
HUDSON_AVE_10 24168	51.83 4.70 -4.36	46.87 3.74 -6.13	45.49 3.22 -9.48	44.41 3.16 -8.62	44.36 3.03 -8.71	46.58 3.35 -8.29	52.07 2.54 -22.24	55.10 3.65 -17.93	58.13 4.41 -15.69	60.83 4.59 -16.65	62.31 5.75 -9.39	66.68 5.79 -14.22	66.46 5.64 -15.66	70.26 6.06 -15.28	71.19 6.24 -14.21	75.05 6.75 -12.99	78.09 6.83 -11.87	80.34 6.96 -10.67	71.71 5.50 -14.79	70.25 4.98 -19.22	67.98 5.24 -17.97	59.34 4.80 -13.13	54.29 3.94 -14.49	51.15 3.25 -16.90
HUNTER_MOUNT__DRP 323613	50.79 3.16 -4.86	46.51 2.67 -6.84	45.69 2.33 -10.56	44.55 2.32 -9.61	44.68 2.35 -9.71	46.66 2.48 -9.24	54.10 1.80 -25.00	56.06 2.38 -20.17	58.21 2.55 -17.63	61.04 2.73 -18.71	60.87 3.16 -10.55	60.81 3.13 -11.01	63.93 2.98 -15.79	67.09 3.37 -14.80	69.86 3.45 -15.66	72.30 3.76 -13.22	77.18 3.98 -13.81	79.51 4.39 -12.41	72.28 3.65 -17.21	71.74 3.32 -22.37	68.00 3.05 -20.18	59.00 2.85 -14.73	54.41 2.26 -16.30	51.86 1.86 -19.01
HUNTINGTON_RES_REC 323705	78.89 4.79 -31.34	65.09 3.63 -24.46	60.47 3.18 -24.50	57.82 3.13 -22.06	53.82 3.00 -18.20	60.35 3.25 -22.17	61.30 2.51 -31.49	63.67 3.62 -26.53	65.74 4.30 -23.41	67.87 4.51 -23.76	60.44 5.70 -7.57	69.57 6.02 -16.88	67.92 5.74 -17.02	70.11 5.92 -15.28	70.67 5.73 -14.20	74.17 5.86 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.60 5.25 -14.94	71.65 4.88 -20.71	64.43 5.28 -14.38	68.38 4.80 -22.17	63.42 3.80 -23.78	59.30 3.07 -25.23
HUNTLEY__63 23557	42.10 -1.45 -0.79	37.08 -1.04 -1.11	33.52 -0.98 -1.71	33.24 -0.95 -1.56	33.28 -0.91 -1.57	35.70 -0.74 -1.50	32.05 0.71 -4.05	36.92 0.13 -3.26	42.52 -0.57 -5.06	45.49 -0.79 -6.68	55.43 -0.47 -8.74	56.28 -0.14 -9.75	55.82 0.14 -10.53	61.54 -0.10 -12.72	63.37 -0.41 -13.04	68.99 -0.28 -13.95	71.57 -0.06 -12.24	71.53 -0.06 -8.89	56.48 -0.10 -5.17	51.85 -0.14 -5.93	49.16 -0.49 -4.88	44.57 -0.25 -3.41	38.49 0.00 -2.64	34.97 0.90 -3.08
HUNTLEY__64 23558	42.10 -1.45 -0.79	37.08 -1.04 -1.11	33.52 -0.98 -1.71	33.24 -0.95 -1.56	33.28 -0.91 -1.57	35.70 -0.74 -1.50	32.05 0.71 -4.05	36.92 0.13 -3.26	42.52 -0.57 -5.06	45.49 -0.79 -6.68	55.43 -0.47 -8.74	56.28 -0.14 -9.75	55.82 0.14 -10.53	61.54 -0.10 -12.72	63.37 -0.41 -13.04	68.99 -0.28 -13.95	71.57 -0.06 -12.24	71.53 -0.06 -8.89	56.48 -0.10 -5.17	51.85 -0.14 -5.93	49.16 -0.49 -4.88	44.57 -0.25 -3.41	38.49 0.00 -2.64	34.97 0.90 -3.08
HUNTLEY__65 23559	42.10 -1.45 -0.79	37.08 -1.04 -1.11	33.52 -0.98 -1.71	33.24 -0.95 -1.56	33.28 -0.91 -1.57	35.70 -0.74 -1.50	32.05 0.71 -4.05	36.92 0.13 -3.26	42.52 -0.57 -5.06	45.49 -0.79 -6.68	55.43 -0.47 -8.74	56.28 -0.14 -9.75	55.82 0.14 -10.53	61.54 -0.10 -12.72	63.37 -0.41 -13.04	68.99 -0.28 -13.95	71.57 -0.06 -12.24	71.53 -0.06 -8.89	56.48 -0.10 -5.17	51.85 -0.14 -5.93	49.16 -0.49 -4.88	44.57 -0.25 -3.41	38.49 0.00 -2.64	34.97 0.90 -3.08
HUNTLEY__66 23560	42.10 -1.45 -0.79	37.08 -1.04 -1.11	33.52 -0.98 -1.71	33.24 -0.95 -1.56	33.28 -0.91 -1.57	35.70 -0.74 -1.50	32.05 0.71 -4.05	36.92 0.13 -3.26	42.52 -0.57 -5.06	45.49 -0.79 -6.68	55.43 -0.47 -8.74	56.28 -0.14 -9.75	55.82 0.14 -10.53	61.54 -0.10 -12.72	63.37 -0.41 -13.04	68.99 -0.28 -13.95	71.57 -0.06 -12.24	71.53 -0.06 -8.89	56.48 -0.10 -5.17	51.85 -0.14 -5.93	49.16 -0.49 -4.88	44.57 -0.25 -3.41	38.49 0.00 -2.64	34.97 0.90 -3.08
HUNTLEY__67 23561	41.86 -1.71 -0.80	36.84 -1.30 -1.13	33.36 -1.18 -1.75	33.11 -1.11 -1.59	33.12 -1.11 -1.61	35.53 -0.94 -1.53	31.76 0.41 -4.05	36.49 -0.44 -3.41	54.40 -1.25 -17.62	65.50 -1.50 -27.41	94.34 -1.32 -48.50	101.50 -1.03 -55.85	100.42 -0.72 -55.99	114.52 -1.03 -66.63	117.80 -1.32 -68.38	128.26 -1.27 -74.22	125.45 -1.13 -67.19	116.74 -0.69 -54.72	75.42 -0.67 -24.68	69.35 -0.60 -23.89	64.25 -0.94 -20.42	54.12 -0.66 -13.38	38.25 -0.29 -2.69	34.69 0.62 -3.08
HUNTLEY__68 23562	41.86 -1.71 -0.80	36.84 -1.30 -1.13	33.36 -1.18 -1.75	33.11 -1.11 -1.59	33.12 -1.11 -1.61	35.53 -0.94 -1.53	31.76 0.41 -4.05	36.49 -0.44 -3.41	54.40 -1.25 -17.62	65.50 -1.50 -27.41	94.34 -1.32 -48.50	101.50 -1.03 -55.85	100.42 -0.72 -55.99	114.52 -1.03 -66.63	117.80 -1.32 -68.38	128.26 -1.27 -74.22	125.45 -1.13 -67.19	116.74 -0.69 -54.72	75.42 -0.67 -24.68	69.35 -0.60 -23.89	64.25 -0.94 -20.42	54.12 -0.66 -13.38	38.25 -0.29 -2.69	34.69 0.62 -3.08
HYLAND__LFGE 323620	44.40 0.77 -0.86	38.92 0.70 -1.21	35.26 0.59 -1.87	34.92 0.59 -1.70	34.93 0.59 -1.72	37.49 0.91 -1.64	33.80 2.07 -4.43	39.03 1.94 -3.57	43.04 1.56 -3.44	44.87 1.42 -3.85	52.18 2.12 -2.89	52.07 2.47 -2.93	51.53 2.48 -3.89	56.01 2.20 -4.88	57.88 2.13 -5.01	62.95 2.49 -5.14	66.81 3.21 -4.21	71.20 3.70 -4.79	59.03 3.24 -4.37	54.58 3.18 -5.34	51.47 2.42 -4.28	46.62 2.15 -3.06	40.56 1.83 -2.89	36.37 2.01 -3.37
INDECK__CORINTH 23802	52.60 3.21 -6.62	48.51 2.70 -8.80	48.35 2.26 -13.29	46.92 2.22 -12.07	47.24 2.45 -12.17	49.71 3.00 -11.77	62.13 2.21 -32.62	62.36 2.28 -26.56	64.17 2.74 -23.40	67.50 2.85 -25.05	65.50 3.58 -14.75	63.68 3.55 -13.47	68.87 3.34 -20.37	71.40 3.82 -18.66	78.24 3.91 -23.60	70.71 3.49 -11.90	89.36 4.09 -25.88	90.36 4.39 -23.26	87.31 3.65 -32.24	91.69 3.73 -41.91	74.86 3.76 -26.32	63.90 3.27 -19.22	59.62 2.51 -21.26	57.80 2.01 -24.79
INDECK__ILION 23567	44.63 0.85 -1.01	38.42 0.78 -0.64	33.99 0.69 -0.50	33.75 0.69 -0.43	33.69 0.69 -0.38	36.12 0.63 -0.55	27.19 0.44 0.54	34.03 0.57 0.06	38.90 0.65 -0.22	40.82 0.67 -0.55	49.22 0.80 -1.26	48.71 0.79 -1.25	46.26 0.77 -0.33	48.84 0.88 0.96	49.78 0.91 1.87	57.16 0.94 -0.91	56.77 0.95 3.57	60.56 1.07 3.21	47.85 0.87 4.45	41.01 0.73 5.78	45.04 0.71 0.44	41.74 0.66 0.32	36.06 0.57 0.36	31.07 0.49 0.42
INDECK__OLEAN 23982	43.42 -0.26 -0.91	38.21 -0.07 -1.28	34.58 -0.20 -1.98	34.30 -0.13 -1.80	34.34 -0.10 -1.82	36.99 0.31 -1.74	33.72 1.75 -4.68	39.00 1.58 -3.91	51.71 0.95 -12.73	58.96 0.32 -19.05	79.74 0.80 -31.78	84.18 1.12 -36.40	83.37 1.26 -36.95	94.11 1.07 -44.12	96.95 0.91 -45.29	105.39 1.11 -48.96	105.11 1.54 -44.17	104.54 1.50 -40.33	72.29 1.08 -19.79	66.61 0.92 -19.63	62.39 1.03 -16.58	53.74 1.36 -10.97	40.26 1.33 -3.08	36.37 1.83 -3.55
INDECK__OSWEGO 23783	42.48 -0.64 -0.35	36.95 -0.55 -0.50	33.07 -0.49 -0.77	32.84 -0.49 -0.70	32.84 -0.49 -0.71	35.05 -0.56 -0.68	28.85 -0.30 -1.86	34.61 -0.40 -1.50	38.84 -0.50 -1.31	40.47 -0.52 -1.39	47.24 -0.71 -0.78	46.65 -0.75 -0.73	45.53 -0.77 -1.14	49.06 -0.88 -1.02	50.56 -0.91 -0.73	55.92 -0.99 -1.60	58.38 -1.01 0.00	61.70 -1.01 0.00	50.59 -0.82 0.00	45.41 -0.64 0.00	45.69 -0.58 -1.50	42.01 -0.50 -1.09	36.77 -0.29 -1.21	32.15 -0.25 -1.41

INDECK___YERKES 23781	42.18 -1.37 -0.79	37.11 -1.00 -1.11	33.55 -0.95 -1.71	33.27 -0.91 -1.56	33.34 -0.85 -1.57	35.74 -0.70 -1.50	32.08 0.74 -4.05	36.95 0.17 -3.26	42.56 -0.53 -5.06	45.57 -0.71 -6.68	55.52 -0.38 -8.74	56.38 -0.05 -9.75	55.92 0.23 -10.53	61.64 0.00 -12.72	63.48 -0.30 -13.04	69.04 -0.22 -13.95	71.69 0.06 -12.24	71.66 0.06 -8.89	56.53 -0.05 -5.17	51.90 -0.09 -5.93	49.25 -0.40 -4.88	44.61 -0.21 -3.41	38.53 0.04 -2.64	35.00 0.93 -3.08
INDIAN POINT_GT_1 24139	51.30 4.19 -4.35	46.48 3.37 -6.11	45.13 2.89 -9.44	44.09 2.87 -8.59	44.04 2.74 -8.68	46.20 3.00 -8.26	51.78 2.32 -22.16	54.60 3.22 -17.87	57.58 3.92 -15.63	60.26 4.08 -16.58	61.61 5.09 -9.35	65.95 5.13 -14.14	65.76 5.01 -15.59	69.64 5.48 -15.25	70.56 5.63 -14.19	74.43 6.14 -12.97	77.60 6.36 -11.85	79.94 6.58 -10.65	71.32 5.14 -14.77	69.85 4.61 -19.19	67.31 4.66 -17.88	58.73 4.27 -13.06	53.77 3.48 -14.44	50.75 2.91 -16.84
INDIAN POINT_GT_2 23659	51.30 4.19 -4.35	46.48 3.37 -6.11	45.13 2.89 -9.44	44.09 2.87 -8.59	44.04 2.74 -8.68	46.20 3.00 -8.26	51.78 2.32 -22.16	54.60 3.22 -17.87	57.58 3.92 -15.63	60.26 4.08 -16.58	61.61 5.09 -9.35	65.95 5.13 -14.14	65.76 5.01 -15.59	69.64 5.48 -15.25	70.56 5.63 -14.19	74.43 6.14 -12.97	77.60 6.36 -11.85	79.94 6.58 -10.65	71.32 5.14 -14.77	69.85 4.61 -19.19	67.31 4.66 -17.88	58.73 4.27 -13.06	53.77 3.48 -14.44	50.75 2.91 -16.84
INDIAN POINT_GT_3 24019	51.30 4.19 -4.35	46.48 3.37 -6.11	45.13 2.89 -9.44	44.09 2.87 -8.59	44.04 2.74 -8.68	46.20 3.00 -8.26	51.78 2.32 -22.16	54.60 3.22 -17.87	57.58 3.92 -15.63	60.26 4.08 -16.58	61.61 5.09 -9.35	65.95 5.13 -14.14	65.76 5.01 -15.59	69.64 5.48 -15.25	70.56 5.63 -14.19	74.43 6.14 -12.97	77.60 6.36 -11.85	79.94 6.58 -10.65	71.32 5.14 -14.77	69.85 4.61 -19.19	67.31 4.66 -17.88	58.73 4.27 -13.06	53.77 3.48 -14.44	50.75 2.91 -16.84
INDIAN POINT___2 23530	51.44 4.32 -4.36	46.61 3.48 -6.13	45.22 2.95 -9.47	44.18 2.94 -8.62	44.17 2.84 -8.71	46.33 3.11 -8.29	51.88 2.35 -22.23	54.76 3.32 -17.93	57.70 3.99 -15.68	60.39 4.16 -16.64	61.73 5.19 -9.38	66.10 5.23 -14.20	65.90 5.10 -15.64	69.72 5.53 -15.28	70.68 5.73 -14.21	74.50 6.19 -12.99	77.62 6.36 -11.87	79.96 6.58 -10.67	71.35 5.14 -14.79	69.88 4.61 -19.22	67.46 4.74 -17.94	58.85 4.35 -13.10	53.89 3.55 -14.49	50.87 2.98 -16.90
INDIAN POINT___3 23531	51.07 4.02 -4.29	46.29 3.26 -6.03	44.87 2.76 -9.32	43.84 2.74 -8.47	43.83 2.64 -8.56	46.03 2.94 -8.15	51.37 2.21 -21.87	54.27 3.12 -17.63	57.14 3.69 -15.42	59.80 3.84 -16.36	61.20 4.81 -9.23	65.40 4.85 -13.88	65.25 4.74 -15.35	69.18 5.14 -15.12	70.17 5.33 -14.11	74.03 5.81 -12.91	77.17 6.00 -11.78	79.51 6.21 -10.59	70.93 4.83 -14.68	69.51 4.38 -19.08	66.85 4.43 -17.65	58.35 4.06 -12.88	53.44 3.33 -14.25	50.40 2.79 -16.62
IP CORINTH___1 23988	52.81 3.42 -6.62	48.70 2.89 -8.80	48.55 2.46 -13.29	47.11 2.41 -12.07	47.40 2.61 -12.17	49.92 3.21 -11.77	62.29 2.37 -32.62	62.56 2.48 -26.56	64.40 2.97 -23.40	67.69 3.05 -25.05	65.73 3.82 -14.75	63.97 3.83 -13.47	69.09 3.57 -20.37	71.69 4.11 -18.66	78.54 4.21 -23.60	71.03 3.81 -11.90	89.72 4.46 -25.88	90.73 4.76 -23.26	87.62 3.96 -32.24	91.92 3.96 -41.91	75.13 4.03 -26.32	64.14 3.52 -19.22	59.83 2.72 -21.26	57.99 2.20 -24.79
IP___TICONDEROGA 23804	55.49 6.11 -6.61	50.94 5.14 -8.79	50.47 4.40 -13.27	49.06 4.37 -12.05	49.50 4.73 -12.15	52.53 5.83 -11.75	64.33 4.48 -32.56	64.72 4.69 -26.51	66.98 5.59 -23.36	70.30 5.70 -25.00	68.91 7.03 -14.72	67.30 7.18 -13.45	72.26 6.77 -20.33	75.23 7.68 -18.63	82.14 7.86 -23.54	75.26 8.02 -11.92	94.43 9.26 -25.78	95.85 9.97 -23.17	91.72 8.18 -32.12	95.54 7.74 -41.75	78.66 7.61 -26.28	67.17 6.58 -19.18	62.38 5.30 -21.22	60.14 4.40 -24.75
ISLIP_RES_REC 323679	79.36 5.26 -31.34	65.50 4.03 -24.46	60.84 3.54 -24.50	58.05 3.36 -22.06	54.05 3.23 -18.20	60.74 3.63 -22.17	61.62 2.84 -31.49	64.20 4.16 -26.53	66.40 4.94 -23.43	68.51 5.15 -23.77	77.14 6.46 -23.52	70.38 6.81 -16.89	68.70 6.50 -17.04	70.90 6.70 -15.28	71.50 6.55 -14.21	75.05 6.75 -12.99	77.55 6.29 -11.87	80.02 6.64 -10.67	72.43 6.06 -14.95	72.40 5.62 -20.72	73.90 6.00 -23.13	69.01 5.42 -22.18	63.94 4.30 -23.79	59.67 3.44 -25.23
JARVIS____ 23743	44.11 0.34 -1.01	37.94 0.29 -0.64	33.56 0.26 -0.50	33.32 0.26 -0.43	33.27 0.26 -0.38	35.73 0.25 -0.55	26.86 0.11 0.54	33.59 0.13 0.06	38.40 0.15 -0.22	40.31 0.16 -0.55	48.61 0.19 -1.26	48.11 0.19 -1.25	45.67 0.18 -0.33	48.15 0.20 0.96	49.07 0.20 1.87	56.45 0.22 -0.91	56.00 0.18 3.57	59.75 0.25 3.21	47.13 0.15 4.45	40.46 0.18 5.78	44.51 0.18 0.44	41.29 0.21 0.32	35.67 0.18 0.36	30.73 0.16 0.42
JENNISON___1 23625	47.12 2.52 -1.84	41.88 2.30 -2.58	38.79 2.00 -3.99	38.25 1.99 -3.63	38.31 2.02 -3.67	40.35 1.92 -3.50	38.24 1.86 -9.08	43.32 2.48 -7.32	47.32 2.74 -6.54	49.35 2.73 -7.03	54.79 3.35 -4.28	54.66 3.41 -4.59	54.68 3.25 -6.27	61.40 3.67 -8.82	63.79 3.91 -9.15	68.02 4.26 -8.45	71.84 4.69 -7.76	75.11 5.20 -7.20	64.84 4.22 -9.20	61.59 3.69 -11.84	55.84 3.49 -7.57	49.98 3.06 -5.51	44.39 2.62 -5.92	40.16 2.26 -6.90
JENNISON___2 23626	47.12 2.52 -1.84	41.88 2.30 -2.58	38.79 2.00 -3.99	38.25 1.99 -3.63	38.31 2.02 -3.67	40.35 1.92 -3.50	38.24 1.86 -9.08	43.32 2.48 -7.32	47.32 2.74 -6.54	49.35 2.73 -7.03	54.79 3.35 -4.28	54.66 3.41 -4.59	54.68 3.25 -6.27	61.40 3.67 -8.82	63.79 3.91 -9.15	68.02 4.26 -8.45	71.84 4.69 -7.76	75.11 5.20 -7.20	64.84 4.22 -9.20	61.59 3.69 -11.84	55.84 3.49 -7.57	49.98 3.06 -5.51	44.39 2.62 -5.92	40.16 2.26 -6.90
JERICHO_RISE_WT_PWR 323719	21.14 -1.33 20.30	23.12 -1.11 12.77	21.69 -0.98 10.12	22.96 -0.98 8.69	23.93 -0.98 7.71	23.18 -1.12 10.63	26.31 -0.85 0.14	24.93 -1.07 7.51	25.01 -1.22 11.80	19.59 -1.23 18.78	16.63 -1.60 28.93	16.60 -1.54 28.53	30.54 -1.58 13.04	47.07 -1.57 0.28	44.57 -1.63 4.54	53.92 -1.77 -0.37	56.42 -1.78 1.19	59.69 -1.94 1.07	48.39 -1.54 1.49	42.75 -1.38 1.93	43.25 -1.52 0.00	39.92 -1.49 0.00	34.45 -1.40 0.00	29.82 -1.18 0.00
KCE_NY_1 323755	52.91 3.55 -6.60	48.81 3.04 -8.77	48.63 2.59 -13.24	47.23 2.58 -12.03	47.45 2.71 -12.12	49.84 3.18 -11.73	62.12 2.35 -32.47	62.47 2.51 -26.44	64.25 2.93 -23.29	67.57 3.05 -24.93	65.61 3.77 -14.68	63.83 3.73 -13.42	69.00 3.57 -20.28	71.52 4.01 -18.59	78.34 4.16 -23.44	71.58 4.32 -11.95	89.95 4.93 -25.63	91.02 5.27 -23.04	87.72 4.37 -31.94	91.57 4.00 -41.51	74.83 3.85 -26.20	64.02 3.48 -19.13	59.77 2.76 -21.16	57.96 2.29 -24.68
KEDC PORT_JEFF_GT2 24210	79.06 4.96 -31.34	65.24 3.78 -24.46	60.64 3.35 -24.50	57.85 3.16 -22.06	53.86 3.03 -18.20	60.49 3.39 -22.17	61.41 2.62 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.11 4.75 -23.77	72.09 5.99 -18.94	69.90 6.35 -16.89	68.25 6.05 -17.03	70.41 6.21 -15.28	70.99 6.04 -14.21	74.39 6.08 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.76 5.40 -14.94	71.80 5.02 -20.72	70.98 5.60 -20.62	68.63 5.05 -22.18	63.65 4.01 -23.79	59.45 3.22 -25.23

KEDC PORT_JEFF_GT3 24211	79.06 4.96 -31.34	65.24 3.78 -24.46	60.64 3.35 -24.50	57.85 3.16 -22.06	53.86 3.03 -18.20	60.49 3.39 -22.17	61.41 2.62 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.11 4.75 -23.77	72.09 5.99 -18.94	69.90 6.35 -16.89	68.25 6.05 -17.03	70.41 6.21 -15.28	70.99 6.04 -14.21	74.39 6.08 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.76 5.40 -14.94	71.80 5.02 -20.72	70.98 5.60 -20.62	68.63 5.05 -22.18	63.65 4.01 -23.79	59.45 3.22 -25.23
KEDC_GLWD_GT4 24219	78.98 4.87 -31.34	65.50 4.03 -24.46	60.80 3.51 -24.50	58.12 3.42 -22.06	54.11 3.29 -18.20	60.74 3.63 -22.17	61.62 2.84 -31.49	64.10 4.05 -26.53	66.32 4.87 -23.42	68.39 5.03 -23.76	67.56 6.27 -14.13	70.04 6.48 -16.89	68.06 5.87 -17.03	70.36 6.16 -15.28	71.03 6.09 -14.21	74.72 6.41 -12.99	77.38 6.12 -11.87	79.71 6.33 -10.67	71.91 5.55 -14.94	71.88 5.11 -20.71	68.20 5.46 -17.97	68.84 5.26 -22.17	64.00 4.37 -23.78	59.76 3.53 -25.23
KEDC_GLWD_GT5 24220	78.98 4.87 -31.34	65.50 4.03 -24.46	60.80 3.51 -24.50	58.12 3.42 -22.06	54.11 3.29 -18.20	60.74 3.63 -22.17	61.62 2.84 -31.49	64.10 4.05 -26.53	66.32 4.87 -23.42	68.39 5.03 -23.76	67.56 6.27 -14.13	70.04 6.48 -16.89	68.06 5.87 -17.03	70.36 6.16 -15.28	71.03 6.09 -14.21	74.72 6.41 -12.99	77.38 6.12 -11.87	79.71 6.33 -10.67	71.91 5.55 -14.94	71.88 5.11 -20.71	68.20 5.46 -17.97	68.84 5.26 -22.17	64.00 4.37 -23.78	59.76 3.53 -25.23
KENSICO____ 23655	51.39 4.28 -4.36	46.57 3.44 -6.12	45.17 2.92 -9.46	44.13 2.90 -8.60	44.12 2.81 -8.69	46.29 3.08 -8.28	51.84 2.35 -22.20	54.70 3.29 -17.90	57.64 3.96 -15.65	60.32 4.12 -16.61	61.67 5.14 -9.37	66.07 5.23 -14.17	65.83 5.06 -15.61	69.71 5.53 -15.26	70.62 5.68 -14.20	74.49 6.19 -12.98	77.61 6.36 -11.86	79.95 6.58 -10.66	71.34 5.14 -14.78	69.87 4.61 -19.21	67.38 4.70 -17.91	58.79 4.31 -13.08	53.87 3.55 -14.47	50.81 2.95 -16.87
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	51.03 4.15 -4.12	46.16 3.37 -5.78	44.65 2.92 -8.94	43.63 2.87 -8.13	43.67 2.84 -8.21	45.78 3.04 -7.81	50.60 2.35 -20.95	53.77 3.35 -16.90	56.61 3.80 -14.78	59.28 4.00 -15.68	61.00 5.00 -8.85	62.16 4.94 -10.55	63.71 4.83 -13.71	68.10 5.33 -13.85	70.17 5.53 -13.90	73.83 5.98 -12.54	77.41 6.29 -11.72	79.96 6.71 -10.54	71.42 5.40 -14.61	69.92 4.88 -18.98	66.48 4.79 -16.91	57.93 4.18 -12.35	52.92 3.41 -13.66	49.77 2.85 -15.93
KIAC_JFK_GT1 23816	52.00 4.87 -4.36	46.99 3.85 -6.13	45.62 3.35 -9.48	44.51 3.26 -8.62	44.49 3.16 -8.71	46.69 3.46 -8.29	52.24 2.70 -22.24	55.34 3.89 -17.94	58.37 4.64 -15.70	61.08 4.83 -16.65	62.46 5.89 -9.40	66.82 5.93 -14.22	66.56 5.74 -15.66	70.36 6.16 -15.28	71.24 6.29 -14.21	75.11 6.80 -12.99	77.97 6.71 -11.87	80.28 6.90 -10.67	71.87 5.66 -14.80	70.40 5.11 -19.23	68.25 5.51 -17.97	59.71 5.18 -13.13	54.54 4.19 -14.49	51.24 3.35 -16.90
KIAC_JFK_GT2 23817	52.00 4.87 -4.36	46.99 3.85 -6.13	45.62 3.35 -9.48	44.51 3.26 -8.62	44.49 3.16 -8.71	46.69 3.46 -8.29	52.24 2.70 -22.24	55.34 3.89 -17.94	58.37 4.64 -15.70	61.08 4.83 -16.65	62.46 5.89 -9.40	66.82 5.93 -14.22	66.56 5.74 -15.66	70.36 6.16 -15.28	71.24 6.29 -14.21	75.11 6.80 -12.99	77.97 6.71 -11.87	80.28 6.90 -10.67	71.87 5.66 -14.80	70.40 5.11 -19.23	68.25 5.51 -17.97	59.71 5.18 -13.13	54.54 4.19 -14.49	51.24 3.35 -16.90
KINTIGH____ 23543	41.49 -1.97 -0.70	36.43 -1.55 -0.98	32.90 -1.41 -1.51	32.66 -1.34 -1.38	32.67 -1.34 -1.39	35.01 -1.26 -1.33	30.95 0.08 -3.57	35.63 -0.74 -2.85	36.27 -1.48 0.28	35.99 -1.66 1.94	38.16 -1.65 7.34	36.41 -1.40 8.86	36.15 -1.08 7.92	38.33 -1.37 9.22	39.58 -1.67 9.49	43.14 -1.66 10.51	47.78 -1.54 10.07	51.07 -1.38 10.25	47.78 -1.18 2.46	43.76 -1.06 1.24	42.21 -1.34 1.22	39.77 -1.12 0.52	37.42 -0.75 -2.32	33.83 0.12 -2.72
LACHUTE____HYDRO 323717	55.49 6.11 -6.61	50.94 5.14 -8.79	50.47 4.40 -13.27	49.06 4.37 -12.05	49.50 4.73 -12.15	52.53 5.83 -11.75	64.33 4.48 -32.56	64.72 4.69 -26.51	66.98 5.59 -23.36	70.30 5.70 -25.00	68.91 7.03 -14.72	67.30 7.18 -13.45	72.26 6.77 -20.33	75.23 7.68 -18.63	82.14 7.86 -23.54	75.26 8.02 -11.92	94.43 9.26 -25.78	95.85 9.97 -23.17	91.72 8.18 -32.12	95.54 7.74 -41.75	78.66 7.61 -26.28	67.17 6.58 -19.18	62.38 5.30 -21.22	60.14 4.40 -24.75
LEDERLE____ 23769	51.04 4.15 -4.13	46.18 3.37 -5.81	44.62 2.85 -8.97	43.59 2.81 -8.16	43.61 2.74 -8.24	45.82 3.04 -7.85	50.69 2.35 -21.04	53.77 3.29 -16.97	56.67 3.80 -14.84	59.38 4.04 -15.75	61.09 5.05 -8.88	64.90 5.09 -13.14	64.78 4.92 -14.70	69.08 5.38 -14.78	70.21 5.58 -13.89	74.12 6.08 -12.72	77.34 6.36 -11.58	79.70 6.58 -10.41	70.99 5.14 -14.43	69.42 4.61 -18.76	66.37 4.61 -16.98	58.03 4.23 -12.40	53.04 3.48 -13.72	49.93 2.95 -15.99
LINDEN COGEN____ 23786	51.62 4.49 -4.36	46.73 3.59 -6.13	45.35 3.08 -9.48	44.28 3.03 -8.62	44.27 2.94 -8.71	46.44 3.21 -8.29	51.96 2.43 -22.24	54.97 3.52 -17.93	57.98 4.26 -15.69	60.68 4.43 -16.65	62.07 5.52 -9.39	66.44 5.55 -14.22	66.19 5.37 -15.66	69.92 5.72 -15.28	70.88 5.93 -14.21	74.83 6.52 -12.99	77.79 6.53 -11.87	79.96 6.58 -10.67	71.40 5.19 -14.79	69.98 4.70 -19.22	67.71 4.97 -17.97	59.13 4.60 -13.13	54.14 3.80 -14.49	51.02 3.13 -16.90
LIPA_MISC_IPP 23656	78.72 4.62 -31.34	64.98 3.52 -24.46	60.41 3.12 -24.50	57.59 2.90 -22.06	53.63 2.81 -18.20	60.25 3.15 -22.17	61.19 2.40 -31.49	63.67 3.62 -26.53	65.79 4.33 -23.42	67.88 4.51 -23.77	72.26 5.70 -19.40	69.58 6.02 -16.89	67.98 5.78 -17.03	70.11 5.92 -15.28	70.68 5.73 -14.21	74.17 5.86 -12.99	76.61 5.35 -11.87	79.08 5.71 -10.67	71.61 5.25 -14.95	71.66 4.88 -20.72	70.92 5.28 -20.87	68.34 4.76 -22.18	63.40 3.76 -23.79	59.20 2.98 -25.23
LISF__SOLAR 323691	78.81 4.70 -31.34	65.05 3.59 -24.46	60.47 3.18 -24.50	57.66 2.97 -22.06	53.66 2.84 -18.20	60.32 3.21 -22.17	61.24 2.46 -31.49	63.74 3.69 -26.53	65.86 4.41 -23.42	67.96 4.59 -23.77	72.69 5.80 -19.73	69.67 6.11 -16.89	68.06 5.87 -17.03	70.16 5.97 -15.28	70.78 5.83 -14.21	74.28 5.98 -12.99	76.79 5.52 -11.87	79.21 5.83 -10.67	71.71 5.35 -14.95	71.75 4.98 -20.72	71.19 5.37 -21.05	68.43 4.84 -22.18	63.47 3.84 -23.79	59.23 3.01 -25.23
LITTLE FALLS____HYD 24013	45.23 1.45 -1.01	38.94 1.29 -0.64	34.45 1.15 -0.50	34.17 1.11 -0.43	34.12 1.11 -0.38	36.60 1.12 -0.55	27.60 0.85 0.54	34.50 1.04 0.06	39.43 1.18 -0.22	41.38 1.23 -0.55	49.88 1.46 -1.26	49.37 1.45 -1.25	46.89 1.40 -0.33	49.47 1.52 0.96	50.39 1.52 1.87	57.88 1.66 -0.91	57.55 1.72 3.57	61.32 1.82 3.21	48.41 1.44 4.45	41.47 1.20 5.78	45.45 1.12 0.44	42.16 1.07 0.32	36.46 0.97 0.36	31.38 0.80 0.42
LI_NEWBRDGE____DRP 323616	78.89 4.79 -31.34	65.13 3.66 -24.46	60.51 3.22 -24.50	57.82 3.13 -22.06	53.82 3.00 -18.20	60.42 3.32 -22.17	61.35 2.57 -31.49	63.74 3.69 -26.53	65.86 4.41 -23.42	67.91 4.55 -23.76	66.99 5.70 -14.13	69.53 5.98 -16.89	67.88 5.69 -17.03	70.11 5.92 -15.28	70.68 5.73 -14.21	74.23 5.92 -12.99	76.79 5.52 -11.87	79.14 5.77 -10.67	71.61 5.25 -14.94	71.65 4.88 -20.71	68.02 5.28 -17.97	68.50 4.93 -22.17	63.57 3.94 -23.78	59.42 3.19 -25.23

LOCKPORT___CC1 323769	41.42 -2.09 -0.75	36.47 -1.59 -1.05	32.98 -1.44 -1.63	32.71 -1.40 -1.48	32.72 -1.40 -1.50	35.11 -1.26 -1.43	31.37 0.22 -3.85	36.13 -0.44 -3.05	37.31 -1.18 -0.46	37.35 -1.42 0.82	40.50 -1.23 5.44	39.07 -0.93 6.67	38.86 -0.59 5.71	41.48 -0.88 6.56	42.77 -1.22 6.75	46.58 -1.16 7.58	50.99 -1.01 7.39	54.37 -1.01 7.33	49.24 -0.92 1.25	45.19 -0.83 0.04	43.41 -1.12 0.24	40.61 -0.91 -0.12	37.72 -0.61 -2.48	34.32 0.40 -2.93
LOCKPORT___CC2 323770	41.42 -2.09 -0.75	36.47 -1.59 -1.05	32.98 -1.44 -1.63	32.71 -1.40 -1.48	32.72 -1.40 -1.50	35.11 -1.26 -1.43	31.37 0.22 -3.85	36.13 -0.44 -3.05	37.31 -1.18 -0.46	37.35 -1.42 0.82	40.50 -1.23 5.44	39.07 -0.93 6.67	38.86 -0.59 5.71	41.48 -0.88 6.56	42.77 -1.22 6.75	46.58 -1.16 7.58	50.99 -1.01 7.39	54.37 -1.01 7.33	49.24 -0.92 1.25	45.19 -0.83 0.04	43.41 -1.12 0.24	40.61 -0.91 -0.12	37.72 -0.61 -2.48	34.32 0.40 -2.93
LOCKPORT___CC3 323771	41.42 -2.09 -0.75	36.47 -1.59 -1.05	32.98 -1.44 -1.63	32.71 -1.40 -1.48	32.72 -1.40 -1.50	35.11 -1.26 -1.43	31.37 0.22 -3.85	36.13 -0.44 -3.05	37.31 -1.18 -0.46	37.35 -1.42 0.82	40.50 -1.23 5.44	39.07 -0.93 6.67	38.86 -0.59 5.71	41.48 -0.88 6.56	42.77 -1.22 6.75	46.58 -1.16 7.58	50.99 -1.01 7.39	54.37 -1.01 7.33	49.24 -0.92 1.25	45.19 -0.83 0.04	43.41 -1.12 0.24	40.61 -0.91 -0.12	37.72 -0.61 -2.48	34.32 0.40 -2.93
LONG_LAKE_PHOENIX 24014	42.70 -0.43 -0.37	37.15 -0.37 -0.51	33.26 -0.33 -0.79	33.02 -0.33 -0.72	33.03 -0.33 -0.73	35.32 -0.32 -0.70	29.14 -0.08 -1.92	34.90 -0.17 -1.55	39.16 -0.23 -1.35	40.80 -0.24 -1.44	47.64 -0.33 -0.81	47.00 -0.42 -0.76	45.93 -0.41 -1.18	49.47 -0.49 -1.04	51.03 -0.46 -0.75	56.40 -0.55 -1.64	58.86 -0.54 0.00	62.14 -0.57 0.00	51.01 -0.41 0.00	45.78 -0.27 0.00	46.10 -0.22 -1.55	42.33 -0.21 -1.13	37.07 -0.04 -1.25	32.42 -0.03 -1.46
LOVETT___3 23632	50.85 3.93 -4.15	46.02 3.18 -5.84	44.50 2.69 -9.02	43.50 2.68 -8.20	43.49 2.58 -8.29	45.69 2.87 -7.89	50.66 2.21 -21.15	53.66 3.08 -17.06	56.56 3.61 -14.92	59.23 3.80 -15.83	60.80 4.72 -8.93	64.71 4.81 -13.24	64.60 4.65 -14.78	68.83 5.09 -14.83	69.93 5.28 -13.92	73.82 5.75 -12.75	76.94 5.94 -11.61	79.29 6.15 -10.44	70.67 4.78 -14.47	69.15 4.28 -18.80	66.19 4.34 -17.07	57.85 3.98 -12.46	52.90 3.26 -13.79	49.83 2.76 -16.08
LOVETT___4 23642	50.85 3.93 -4.15	46.02 3.18 -5.84	44.50 2.69 -9.02	43.50 2.68 -8.20	43.49 2.58 -8.29	45.69 2.87 -7.89	50.66 2.21 -21.15	53.66 3.08 -17.06	56.56 3.61 -14.92	59.23 3.80 -15.83	60.80 4.72 -8.93	64.71 4.81 -13.24	64.60 4.65 -14.78	68.83 5.09 -14.83	69.93 5.28 -13.92	73.82 5.75 -12.75	76.94 5.94 -11.61	79.29 6.15 -10.44	70.67 4.78 -14.47	69.15 4.28 -18.80	66.19 4.34 -17.07	57.85 3.98 -12.46	52.90 3.26 -13.79	49.83 2.76 -16.08
LOVETT___5 23593	50.85 3.93 -4.15	46.02 3.18 -5.84	44.50 2.69 -9.02	43.50 2.68 -8.20	43.49 2.58 -8.29	45.69 2.87 -7.89	50.66 2.21 -21.15	53.66 3.08 -17.06	56.56 3.61 -14.92	59.23 3.80 -15.83	60.80 4.72 -8.93	64.71 4.81 -13.24	64.60 4.65 -14.78	68.83 5.09 -14.83	69.93 5.28 -13.92	73.82 5.75 -12.75	76.94 5.94 -11.61	79.29 6.15 -10.44	70.67 4.78 -14.47	69.15 4.28 -18.80	66.19 4.34 -17.07	57.85 3.98 -12.46	52.90 3.26 -13.79	49.83 2.76 -16.08
LOWER RAQUET___HYD 24057	28.04 -2.48 12.24	27.64 -1.66 7.70	25.15 -1.54 6.11	25.85 -1.53 5.24	26.60 -1.37 4.65	27.46 -2.76 4.71	25.84 -1.39 0.06	28.09 -1.98 3.45	29.86 -2.74 5.43	28.23 -2.73 8.64	28.85 -5.00 13.31	29.86 -3.69 13.12	34.29 -4.88 6.00	44.18 -4.79 -0.05	43.70 -4.82 2.22	50.79 -5.42 -0.90	52.72 -5.46 1.21	55.98 -5.64 1.09	45.49 -4.42 1.51	40.97 -3.13 1.96	41.46 -3.31 0.00	38.01 -3.39 0.00	32.77 -3.08 0.00	28.17 -2.82 0.00
LOWER___HUDSON 24059	52.04 2.87 -6.41	48.03 2.48 -8.55	47.79 2.07 -12.93	46.43 2.06 -11.74	46.58 2.12 -11.84	48.83 2.44 -11.45	60.51 1.72 -31.49	60.98 1.84 -25.62	62.73 2.13 -22.57	65.92 2.18 -24.14	64.08 2.73 -14.19	62.42 2.71 -13.04	67.45 2.62 -19.67	69.88 2.93 -18.03	76.07 3.04 -22.29	70.86 3.26 -12.29	86.78 3.62 -23.76	87.89 3.83 -21.36	84.27 3.24 -29.61	87.44 2.90 -38.48	72.91 2.73 -25.41	62.44 2.48 -18.55	58.31 1.93 -20.52	56.57 1.64 -23.93
LWR___OSWEGATCHIE_HYD 23850	33.78 -1.03 7.96	31.56 -0.52 4.93	28.47 -0.53 3.80	28.89 -0.49 3.25	29.41 -0.36 2.86	30.47 -1.50 2.96	26.68 -0.57 0.04	30.49 -0.77 2.26	33.31 -1.18 3.54	32.73 -1.23 5.64	35.88 -2.59 8.69	36.37 -1.73 8.57	38.67 -2.57 3.92	46.72 -2.35 -0.15	46.88 -2.33 1.53	53.60 -2.76 -1.05	55.63 -2.55 1.21	59.17 -2.45 1.09	48.11 -1.80 1.51	43.12 -0.97 1.96	43.61 -1.16 0.00	40.08 -1.33 0.00	34.63 -1.22 0.00	29.78 -1.21 0.00
LYONS_FALL_HYD 23570	42.08 0.77 1.45	37.05 0.89 0.84	32.95 0.72 0.57	32.87 0.72 0.48	33.04 0.82 0.40	34.91 0.31 0.34	27.78 0.49 0.01	33.88 0.74 0.37	38.20 0.76 0.59	39.41 0.75 0.94	46.33 0.61 1.44	46.09 0.84 1.42	45.05 0.54 0.65	49.71 0.88 0.09	50.70 0.96 1.00	57.44 0.94 -1.18	58.64 1.19 1.94	62.47 1.50 1.74	50.39 1.39 2.42	44.34 1.43 3.14	46.02 1.25 0.00	42.44 1.04 0.00	36.71 0.86 0.00	31.64 0.65 0.00
MADISON___COUNTY_LFGE 323628	44.13 1.16 -0.22	38.42 1.11 -0.30	34.22 0.95 -0.47	33.97 0.91 -0.43	34.03 0.98 -0.43	36.16 0.80 -0.42	29.12 0.82 -1.00	35.40 1.07 -0.81	39.92 1.18 -0.71	41.49 1.15 -0.75	48.90 1.32 -0.42	48.46 1.40 -0.39	47.09 1.31 -0.62	51.01 1.61 -0.48	52.42 1.77 0.09	58.66 1.82 -1.53	60.34 2.08 1.13	64.01 2.32 1.02	51.96 1.95 1.41	46.02 1.79 1.83	47.24 1.66 -0.81	43.48 1.49 -0.59	37.79 1.29 -0.65	32.84 1.08 -0.76
MAPLE RIDGE_WT_1 323574	51.46 -0.13 -8.83	42.34 -0.07 -5.41	36.83 -0.07 -4.09	36.06 -0.07 -3.49	35.61 -0.07 -3.06	39.12 -0.07 -4.25	25.68 -0.11 1.51	35.35 -0.13 -1.97	41.85 -0.15 -3.97	46.35 -0.16 -6.91	58.71 -0.23 -11.79	58.10 -0.23 -11.66	49.58 -0.22 -4.65	46.63 -0.24 2.04	48.16 -0.25 2.33	56.29 -0.28 -1.25	52.54 -0.30 6.56	56.50 -0.31 5.90	42.99 -0.26 8.18	35.16 -0.27 10.63	43.15 -0.36 1.27	40.07 -0.41 0.92	34.43 -0.39 1.02	29.40 -0.40 1.19
MAPLE RIDGE_WT_2 323611	51.46 -0.13 -8.83	42.34 -0.07 -5.41	36.83 -0.07 -4.09	36.06 -0.07 -3.49	35.61 -0.07 -3.06	39.12 -0.07 -4.25	25.68 -0.11 1.51	35.35 -0.13 -1.97	41.85 -0.15 -3.97	46.35 -0.16 -6.91	58.71 -0.23 -11.79	58.10 -0.23 -11.66	49.58 -0.22 -4.65	46.63 -0.24 2.04	48.16 -0.25 2.33	56.29 -0.28 -1.25	52.54 -0.30 6.56	56.50 -0.31 5.90	42.99 -0.26 8.18	35.16 -0.27 10.63	43.15 -0.36 1.27	40.07 -0.41 0.92	34.43 -0.39 1.02	29.40 -0.40 1.19
MARBLE_RIVER_WT_PWR 323696	20.57 -1.03 21.16	22.80 -0.89 13.32	21.45 -0.79 10.55	22.82 -0.75 9.06	23.83 -0.75 8.04	22.92 -0.77 11.25	26.55 -0.60 0.15	24.83 -0.74 7.95	24.67 -0.87 12.49	18.85 -0.87 19.87	15.42 -1.13 30.61	15.41 -1.07 30.19	30.28 -1.08 13.79	47.53 -1.08 0.31	44.83 -1.12 4.79	54.47 -1.16 -0.32	57.01 -1.19 1.19	60.32 -1.32 1.07	48.85 -1.08 1.48	43.12 -1.01 1.93	43.61 -1.16 0.00	40.20 -1.20 0.00	34.74 -1.11 0.00	30.06 -0.93 0.00

MARSH_HILL_WT_PWR 323713	44.15 0.38 -1.00	38.86 0.45 -1.41	35.34 0.36 -2.18	35.00 0.39 -1.98	35.05 0.42 -2.00	37.61 0.77 -1.91	34.18 1.75 -5.13	39.41 1.71 -4.19	46.73 1.37 -7.33	50.71 1.15 -9.96	62.76 1.70 -13.90	64.21 1.91 -15.63	63.67 1.94 -16.57	70.83 1.91 -20.00	73.17 1.88 -20.55	79.25 1.99 -21.95	81.43 2.49 -19.54	84.66 2.57 -19.38	64.64 2.16 -11.07	59.70 1.89 -11.75	55.96 1.52 -9.66	49.50 1.53 -6.56	40.61 1.40 -3.36	36.56 1.67 -3.90
MG INDUSTRY___DRP 24185	50.25 2.22 -5.26	46.44 2.03 -7.40	46.03 1.80 -11.43	44.82 1.79 -10.39	44.95 1.83 -10.51	46.91 1.96 -10.02	55.97 1.36 -27.30	56.98 1.44 -22.02	58.92 1.63 -19.26	61.69 1.66 -20.43	60.62 1.93 -11.53	60.06 1.91 -11.48	64.02 1.81 -17.05	66.50 2.05 -15.53	69.89 2.18 -16.97	71.22 2.49 -13.41	77.69 2.73 -15.56	79.52 2.82 -13.99	73.18 2.37 -19.39	73.34 2.07 -25.21	68.78 1.97 -22.04	59.48 1.99 -16.09	55.22 1.58 -17.80	53.08 1.33 -20.75
MID___OSWEGATCHIE_HYD 23849	33.78 -1.03 7.96	31.56 -0.52 4.93	28.47 -0.53 3.80	28.89 -0.49 3.25	29.41 -0.36 2.86	30.47 -1.50 2.96	26.68 -0.57 0.04	30.49 -0.77 2.26	33.31 -1.18 3.54	32.73 -1.23 5.64	35.88 -2.59 8.69	36.37 -1.73 8.57	38.67 -2.57 3.92	46.72 -2.35 -0.15	46.88 -2.33 1.53	53.60 -2.76 -1.05	55.63 -2.55 1.21	59.17 -2.45 1.09	48.11 -1.80 1.51	43.12 -0.97 1.96	43.61 -1.16 0.00	40.08 -1.33 0.00	34.63 -1.22 0.00	29.78 -1.21 0.00
MID___RAQUETTE_HYD 23851	28.04 -2.48 12.24	27.64 -1.66 7.70	25.15 -1.54 6.11	25.85 -1.53 5.24	26.60 -1.37 4.65	27.46 -2.76 4.71	25.84 -1.39 0.06	28.09 -1.98 3.45	29.86 -2.74 5.43	28.23 -2.73 8.64	28.85 -5.00 13.31	29.86 -3.69 13.12	34.29 -4.88 6.00	44.18 -4.79 -0.05	43.70 -4.82 2.22	50.79 -5.42 -0.90	52.72 -5.46 1.21	55.98 -5.64 1.09	45.49 -4.42 1.51	40.97 -3.13 1.96	41.46 -3.31 0.00	38.01 -3.39 0.00	32.77 -3.08 0.00	28.17 -2.82 0.00
MILLIKEN___1 23584	44.62 0.90 -0.96	39.17 0.81 -1.35	35.61 0.72 -2.09	35.25 0.72 -1.90	35.29 0.75 -1.92	37.57 0.80 -1.83	33.17 0.98 -4.89	38.67 1.20 -3.95	42.77 1.18 -3.56	44.62 1.19 -3.84	50.88 1.32 -2.40	50.38 1.40 -2.31	49.90 1.35 -3.39	54.76 1.47 -4.37	56.85 1.62 -4.49	61.61 1.77 -4.53	64.83 1.84 -3.60	68.21 2.07 -3.43	57.41 1.85 -4.14	53.06 1.71 -5.29	50.48 1.57 -4.14	45.82 1.41 -3.01	40.29 1.25 -3.19	35.86 1.15 -3.72
MILLIKEN___2 23585	44.62 0.90 -0.96	39.17 0.81 -1.35	35.61 0.72 -2.09	35.25 0.72 -1.90	35.29 0.75 -1.92	37.57 0.80 -1.83	33.17 0.98 -4.89	38.67 1.20 -3.95	42.77 1.18 -3.56	44.62 1.19 -3.84	50.88 1.32 -2.40	50.38 1.40 -2.31	49.90 1.35 -3.39	54.76 1.47 -4.37	56.85 1.62 -4.49	61.61 1.77 -4.53	64.83 1.84 -3.60	68.21 2.07 -3.43	57.41 1.85 -4.14	53.06 1.71 -5.29	50.48 1.57 -4.14	45.82 1.41 -3.01	40.29 1.25 -3.19	35.86 1.15 -3.72
MILLIKEN___DIESEL 23629	44.62 0.90 -0.96	39.17 0.81 -1.35	35.61 0.72 -2.09	35.25 0.72 -1.90	35.29 0.75 -1.92	37.57 0.80 -1.83	33.17 0.98 -4.89	38.67 1.20 -3.95	42.77 1.18 -3.56	44.62 1.19 -3.84	50.88 1.32 -2.40	50.38 1.40 -2.31	49.90 1.35 -3.39	54.76 1.47 -4.37	56.85 1.62 -4.49	61.61 1.77 -4.53	64.83 1.84 -3.60	68.21 2.07 -3.43	57.41 1.85 -4.14	53.06 1.71 -5.29	50.48 1.57 -4.14	45.82 1.41 -3.01	40.29 1.25 -3.19	35.86 1.15 -3.72
MILLSEAT___LFGE 323607	42.09 -1.41 -0.73	37.00 -1.04 -1.03	33.44 -0.95 -1.59	33.16 -0.91 -1.45	33.17 -0.91 -1.46	35.56 -0.77 -1.40	31.71 0.65 -3.76	36.60 0.10 -2.98	37.99 -0.53 -0.49	38.11 -0.75 0.73	41.46 -0.52 5.19	40.11 -0.19 6.37	39.86 0.14 5.43	42.58 -0.10 6.24	43.90 -0.41 6.43	47.83 -0.28 7.21	52.39 0.06 7.06	55.81 0.13 7.02	50.37 0.10 1.15	46.22 0.14 -0.03	44.34 -0.27 0.17	41.40 -0.16 -0.16	38.24 -0.04 -2.43	34.66 0.80 -2.86
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	51.26 4.15 -4.35	46.48 3.37 -6.11	45.09 2.85 -9.44	44.05 2.84 -8.59	44.04 2.74 -8.68	46.20 3.00 -8.26	51.75 2.29 -22.16	54.60 3.22 -17.87	57.50 3.84 -15.63	60.18 4.00 -16.58	61.56 5.05 -9.35	65.90 5.09 -14.14	65.71 4.97 -15.59	69.55 5.38 -15.25	70.46 5.53 -14.19	74.32 6.03 -12.97	77.48 6.23 -11.85	79.82 6.46 -10.65	71.23 5.04 -14.77	69.76 4.52 -19.19	67.27 4.61 -17.88	58.69 4.23 -13.06	53.74 3.44 -14.44	50.72 2.88 -16.84
MODEL_CITY_ENERGY 24167	40.79 -2.74 -0.77	35.97 -2.11 -1.08	32.56 -1.90 -1.66	32.31 -1.83 -1.51	32.32 -1.83 -1.53	34.65 -1.75 -1.46	31.00 -0.22 -3.92	35.60 -1.00 -3.09	35.51 -1.79 0.74	34.68 -2.10 2.82	35.79 -2.03 9.35	33.73 -1.73 11.21	33.59 -1.40 10.17	35.31 -1.76 11.84	36.44 -2.13 12.17	39.72 -2.10 13.49	44.59 -2.02 12.78	47.65 -2.13 12.92	46.19 -1.80 3.42	42.39 -1.66 2.02	40.88 -1.92 1.97	38.80 -1.62 0.99	37.15 -1.22 -2.52	33.92 -0.06 -2.98
MODERN_LFGE___ 323580	40.79 -2.74 -0.77	35.97 -2.11 -1.08	32.56 -1.90 -1.66	32.31 -1.83 -1.51	32.32 -1.83 -1.53	34.65 -1.75 -1.46	31.00 -0.22 -3.92	35.60 -1.00 -3.09	35.51 -1.79 0.74	34.68 -2.10 2.82	35.79 -2.03 9.35	33.73 -1.73 11.21	33.59 -1.40 10.17	35.31 -1.76 11.84	36.44 -2.13 12.17	39.72 -2.10 13.49	44.59 -2.02 12.78	47.65 -2.13 12.92	46.19 -1.80 3.42	42.39 -1.66 2.02	40.88 -1.92 1.97	38.80 -1.62 0.99	37.15 -1.22 -2.52	33.92 -0.06 -2.98
MOHAWK_PAPER___DRP 24187	51.15 2.65 -5.73	47.47 2.40 -8.06	47.28 2.03 -12.45	45.94 1.99 -11.32	46.12 2.06 -11.44	48.19 2.27 -10.99	59.64 1.61 -30.73	59.98 1.68 -24.78	61.68 1.98 -21.67	64.61 2.02 -23.00	62.63 2.50 -12.97	60.81 2.47 -11.67	66.24 2.35 -18.73	68.73 2.64 -17.17	74.12 2.74 -20.64	71.03 2.98 -12.73	84.00 3.32 -21.28	85.35 3.51 -19.13	80.86 2.93 -26.51	83.10 2.58 -34.46	71.99 2.42 -24.80	61.79 2.28 -18.11	57.67 1.79 -20.03	55.81 1.46 -23.36
MONGAUP___HYD 23641	50.23 3.55 -3.92	45.59 3.07 -5.51	43.94 2.62 -8.52	42.95 2.58 -7.74	42.99 2.55 -7.83	45.15 2.76 -7.45	49.37 2.10 -19.97	52.40 2.78 -16.11	55.27 3.15 -14.08	57.67 3.13 -14.94	58.89 3.30 -8.43	62.34 3.45 -12.22	62.40 3.39 -13.86	66.98 3.72 -14.35	68.19 3.85 -13.60	72.00 4.20 -12.49	75.11 4.39 -11.32	77.72 4.83 -10.18	69.44 3.91 -14.11	67.99 3.59 -18.34	64.38 3.49 -16.12	56.07 2.90 -11.77	51.77 2.90 -13.02	48.84 2.67 -15.18
MONTAUK___DIESEL 23721	80.26 6.16 -31.34	66.27 4.81 -24.46	61.52 4.23 -24.50	58.64 3.95 -22.06	54.64 3.81 -18.20	61.40 4.30 -22.17	62.14 3.36 -31.49	64.98 4.93 -26.53	67.38 5.93 -23.42	69.70 6.33 -23.77	74.63 7.97 -19.50	71.86 8.31 -16.89	70.19 7.99 -17.03	72.36 8.17 -15.28	72.96 8.01 -14.21	76.66 8.35 -12.99	79.28 8.01 -11.87	81.84 8.46 -10.67	73.87 7.51 -14.95	73.68 6.91 -20.72	72.85 7.16 -20.92	70.00 6.42 -22.18	64.80 5.16 -23.79	60.29 4.06 -25.23
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	51.70 4.58 -4.36	46.80 3.66 -6.13	45.42 3.15 -9.48	44.35 3.10 -8.62	44.33 3.00 -8.71	46.51 3.28 -8.29	52.02 2.48 -22.24	55.00 3.55 -17.93	57.99 4.26 -15.70	60.68 4.43 -16.64	62.12 5.56 -9.40	66.49 5.60 -14.23	66.24 5.42 -15.67	70.11 5.92 -15.28	71.03 6.09 -14.21	74.89 6.58 -12.99	77.97 6.71 -11.87	80.28 6.90 -10.67	71.61 5.40 -14.79	70.16 4.88 -19.22	67.79 5.06 -17.96	59.16 4.64 -13.12	54.18 3.84 -14.50	51.06 3.16 -16.90



MUNSVILLE_WIND_PWR 323609	47.78 3.42 -1.60	42.40 3.14 -2.25	38.99 2.72 -3.47	38.49 2.71 -3.16	38.58 2.77 -3.19	40.50 2.52 -3.04	37.75 2.51 -7.94	43.31 3.38 -6.41	47.54 3.77 -5.74	49.30 3.52 -6.18	55.20 4.25 -3.80	55.03 4.34 -4.03	54.80 4.11 -5.53	61.30 4.74 -7.63	63.76 5.12 -7.90	68.21 5.48 -7.42	72.27 6.23 -6.64	76.25 7.33 -6.21	65.19 5.96 -7.81	61.25 5.16 -10.04	56.22 4.79 -6.66	50.35 4.10 -4.84	44.54 3.52 -5.18	39.98 2.95 -6.04
N SALMON___HYD 24042	23.12 -1.37 18.27	24.43 -1.07 11.50	22.73 -0.95 9.11	23.86 -0.95 7.82	24.77 -0.91 6.94	24.45 -1.29 9.19	26.39 -0.79 0.12	25.99 -1.04 6.49	26.54 -1.29 10.20	22.09 -1.27 16.23	20.13 -2.03 25.01	20.33 -1.68 24.66	31.91 -1.99 11.27	46.81 -1.91 0.20	44.85 -1.93 3.96	53.72 -2.10 -0.50	56.12 -2.08 1.20	59.44 -2.20 1.08	48.23 -1.70 1.49	42.83 -1.29 1.94	43.25 -1.52 0.00	39.79 -1.62 0.00	34.31 -1.54 0.00	29.66 -1.33 0.00
N.E_GEN_SANDY PD 24062	50.90 3.04 -5.10	46.69 2.52 -7.17	46.00 2.13 -11.08	44.82 2.12 -10.07	44.89 2.09 -10.18	47.00 2.34 -9.72	56.06 1.61 -27.15	57.60 1.98 -22.11	57.39 2.32 -17.04	61.72 2.38 -19.75	61.36 3.06 -11.14	62.40 3.03 -12.70	65.20 2.98 -17.06	67.91 3.28 -15.72	70.50 3.35 -16.41	72.42 3.71 -13.40	77.96 3.80 -14.77	80.00 4.02 -13.28	73.16 3.34 -18.40	72.92 2.95 -23.92	68.90 2.82 -21.30	59.57 2.61 -15.55	55.12 2.08 -17.19	52.87 1.80 -20.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	50.92 4.02 -4.14	46.09 3.26 -5.82	44.55 2.76 -9.00	43.52 2.71 -8.18	43.53 2.64 -8.27	45.74 2.94 -7.87	50.64 2.24 -21.10	53.69 3.15 -17.02	56.60 3.69 -14.88	59.27 3.88 -15.79	60.93 4.86 -8.91	64.76 4.90 -13.19	64.65 4.74 -14.74	68.91 5.18 -14.81	70.02 5.38 -13.90	73.91 5.86 -12.74	77.11 6.12 -11.60	79.47 6.33 -10.43	70.81 4.94 -14.45	69.26 4.42 -18.79	66.28 4.48 -17.03	57.94 4.10 -12.44	52.94 3.33 -13.76	49.85 2.82 -16.04
NARROWS_GT1_1 24228	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
NARROWS_GT1_2 24229	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
NARROWS_GT1_3 24230	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
NARROWS_GT1_4 24231	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
NARROWS_GT1_5 24232	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
NARROWS_GT1_6 24233	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
NARROWS_GT1_7 24234	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
NARROWS_GT1_8 24235	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
NARROWS_GT2_1 24236	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
NARROWS_GT2_2 24237	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
NARROWS_GT2_3 24238	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91

NARROWS_GT2_4 24239	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
NARROWS_GT2_5 24240	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
NARROWS_GT2_6 24241	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
NARROWS_GT2_7 24242	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
NARROWS_GT2_8 24243	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	50.79 3.16 -4.86	46.51 2.67 -6.84	45.69 2.33 -10.56	44.55 2.32 -9.61	44.68 2.35 -9.71	46.66 2.48 -9.24	54.10 1.80 -25.00	56.06 2.38 -20.17	58.21 2.55 -17.63	61.04 2.73 -18.71	60.87 3.16 -10.55	60.81 3.13 -11.01	63.93 2.98 -15.79	67.09 3.37 -14.80	69.86 3.45 -15.66	72.30 3.76 -13.22	77.18 3.98 -13.81	79.51 4.39 -12.41	72.28 3.65 -17.21	71.74 3.32 -22.37	68.00 3.05 -20.18	59.00 2.85 -14.73	54.41 2.26 -16.30	51.86 1.86 -19.01
NEG CAPITAL___MECHNVIL 23645	52.90 3.59 -6.55	48.75 3.04 -8.71	48.54 2.59 -13.16	47.12 2.55 -11.95	47.37 2.71 -12.04	49.77 3.18 -11.65	61.81 2.32 -32.20	62.21 2.48 -26.21	64.01 2.89 -23.09	67.32 3.01 -24.71	65.48 3.77 -14.55	63.73 3.73 -13.33	68.84 3.57 -20.11	71.39 4.01 -18.46	78.07 4.16 -23.17	71.72 4.37 -12.03	89.56 4.99 -25.18	90.67 5.33 -22.64	87.22 4.42 -31.37	90.84 4.01 -40.78	74.60 3.85 -25.98	63.81 3.43 -18.97	59.56 2.72 -20.98	57.72 2.26 -24.47
NEG CENTRAL_HIGH_ACRES 23767	41.76 -1.62 -0.63	36.52 -1.37 -0.88	32.94 -1.21 -1.36	32.69 -1.17 -1.24	32.70 -1.17 -1.25	35.05 -1.08 -1.19	30.52 0.00 -3.23	35.55 -0.57 -2.60	38.90 -0.95 -1.82	40.22 -1.03 -1.65	46.02 -1.04 0.10	45.49 -0.75 0.43	44.88 -0.59 -0.31	48.55 -0.88 -0.51	50.21 -1.01 -0.49	54.62 -1.11 -0.41	58.25 -1.01 0.13	60.90 -0.82 0.99	52.17 -0.67 -1.42	47.71 -0.55 -2.21	45.77 -0.85 -1.85	42.04 -0.79 -1.42	37.37 -0.57 -2.10	33.38 -0.06 -2.45
NEG CENTRAL___DRP 24199	43.24 -0.17 -0.64	37.80 -0.11 -0.91	34.10 -0.10 -1.40	33.80 -0.10 -1.27	33.87 -0.03 -1.29	36.27 0.11 -1.23	31.27 0.65 -3.32	36.83 0.64 -2.67	40.79 0.42 -2.34	42.43 0.36 -2.48	49.03 0.47 -1.40	48.63 0.65 -1.31	47.88 0.68 -2.04	52.03 0.54 -2.57	53.94 0.61 -2.59	58.48 0.44 -2.72	61.92 0.59 -1.93	65.20 0.76 -1.74	54.70 0.87 -2.41	50.02 0.83 -3.13	48.07 0.63 -2.68	43.94 0.58 -1.95	38.55 0.54 -2.16	34.17 0.65 -2.52
NEG CENTRAL___INDECK 23768	44.05 0.43 -0.86	38.67 0.45 -1.21	35.00 0.33 -1.88	34.69 0.36 -1.71	34.71 0.36 -1.72	37.21 0.63 -1.65	33.50 1.77 -4.43	38.70 1.61 -3.58	42.73 1.25 -3.45	44.60 1.15 -3.85	51.81 1.75 -2.90	51.66 2.05 -2.94	51.14 2.08 -3.90	55.78 1.96 -4.90	57.64 1.88 -5.03	62.69 2.21 -5.16	66.41 2.79 -4.22	70.59 3.07 -4.81	58.42 2.62 -4.38	53.85 2.44 -5.35	50.90 1.84 -4.29	46.17 1.70 -3.07	40.21 1.47 -2.89	36.13 1.77 -3.37
NEG CENTRAL___SENECA 23627	43.53 0.04 -0.73	38.10 0.07 -1.02	34.41 0.03 -1.58	34.13 0.07 -1.44	34.20 0.13 -1.45	36.64 0.31 -1.39	32.07 1.04 -3.73	37.53 1.00 -3.01	41.46 0.80 -2.63	43.02 0.63 -2.79	49.63 0.89 -1.58	49.21 1.07 -1.47	48.63 1.17 -2.30	52.87 1.03 -2.92	54.78 1.07 -2.97	59.19 0.83 -3.05	62.78 1.13 -2.26	66.06 1.32 -2.03	55.73 1.49 -2.82	51.15 1.43 -3.67	48.86 1.07 -3.01	44.60 0.99 -2.20	39.14 0.86 -2.43	34.85 1.02 -2.84
NEG CENTRAL___STATE_STREET 24147	43.51 0.13 -0.62	37.98 0.11 -0.87	34.23 0.10 -1.34	33.98 0.13 -1.22	33.98 0.13 -1.23	36.32 0.21 -1.18	30.94 0.46 -3.18	36.68 0.60 -2.56	40.80 0.53 -2.24	42.57 0.59 -2.38	49.11 0.61 -1.34	48.66 0.74 -1.25	47.83 0.72 -1.95	52.11 0.73 -2.46	54.02 0.81 -2.47	58.77 0.83 -2.62	61.98 0.77 -1.82	65.22 0.88 -1.64	54.51 0.82 -2.27	49.79 0.78 -2.95	48.05 0.71 -2.56	43.86 0.58 -1.87	38.49 0.57 -2.07	33.99 0.59 -2.41
NEG MILLWOOD___DRP 24198	51.76 4.53 -4.47	46.95 3.66 -6.28	45.68 3.18 -9.71	44.59 3.13 -8.83	44.54 3.00 -8.92	46.65 3.25 -8.47	52.60 2.57 -22.74	55.44 3.59 -18.34	58.33 4.26 -16.04	61.13 4.51 -17.02	62.41 5.66 -9.60	66.00 5.64 -13.68	66.41 5.55 -15.69	70.23 6.11 -15.20	71.43 6.24 -14.45	75.16 6.80 -13.04	78.71 7.12 -12.19	81.12 7.46 -10.96	72.47 5.86 -15.19	71.09 5.29 -19.74	68.36 5.24 -18.35	59.52 4.72 -13.40	54.51 3.84 -14.82	51.44 3.16 -17.28
NEG NORTH_FLCN_SEA 23793	21.02 -0.69 21.06	23.16 -0.59 13.25	21.77 -0.53 10.50	23.09 -0.52 9.01	24.13 -0.49 8.00	23.27 -0.49 11.18	26.80 -0.36 0.15	25.15 -0.47 7.89	25.10 -0.53 12.40	19.30 -0.55 19.74	16.05 -0.71 30.41	16.03 -0.65 29.98	30.78 -0.68 13.70	48.03 -0.58 0.31	45.37 -0.61 4.76	55.03 -0.61 -0.32	57.61 -0.59 1.19	60.95 -0.69 1.07	49.42 -0.51 1.48	43.62 -0.51 1.93	44.05 -0.72 0.00	40.62 -0.79 0.00	35.09 -0.75 0.00	30.37 -0.62 0.00
NEG NORTH_KES_CHATEGAY 23792	21.21 -1.24 20.31	23.19 -1.04 12.78	21.75 -0.92 10.13	23.02 -0.91 8.69	23.99 -0.91 7.72	23.28 -1.01 10.65	26.37 -0.79 0.14	25.03 -0.97 7.52	25.08 -1.14 11.81	19.64 -1.15 18.80	16.69 -1.51 28.96	16.66 -1.45 28.56	30.66 -1.45 13.05	47.17 -1.47 0.28	44.67 -1.52 4.55	54.08 -1.61 -0.37	56.60 -1.60 1.19	59.88 -1.76 1.07	48.55 -1.39 1.49	42.93 -1.20 1.93	43.38 -1.39 0.00	40.00 -1.41 0.00	34.52 -1.33 0.00	29.88 -1.11 0.00

NEG NORTH___ALICE_FALLS 23915	21.10 -0.73 20.94	23.20 -0.63 13.18	21.76 -0.59 10.44	23.11 -0.55 8.96	24.11 -0.55 7.96	23.32 -0.52 11.09	26.77 -0.38 0.14	25.18 -0.50 7.83	25.04 -0.68 12.31	19.33 -0.67 19.59	16.13 -0.85 30.18	16.12 -0.79 29.76	30.75 -0.81 13.60	47.93 -0.68 0.30	45.30 -0.71 4.73	54.99 -0.66 -0.33	57.61 -0.59 1.19	60.95 -0.69 1.07	49.42 -0.51 1.48	43.67 -0.46 1.93	44.05 -0.72 0.00	40.58 -0.83 0.00	35.03 -0.82 0.00	30.34 -0.65 0.00
NEG NORTH___LWR_SARANAC 23913	21.10 -0.73 20.94	23.20 -0.63 13.18	21.76 -0.59 10.44	23.11 -0.55 8.96	24.11 -0.55 7.96	23.32 -0.52 11.09	26.77 -0.38 0.14	25.18 -0.50 7.83	25.04 -0.68 12.31	19.33 -0.67 19.59	16.13 -0.85 30.18	16.12 -0.79 29.76	30.75 -0.81 13.60	47.93 -0.68 0.30	45.30 -0.71 4.73	54.99 -0.66 -0.33	57.61 -0.59 1.19	60.95 -0.69 1.07	49.42 -0.51 1.48	43.67 -0.46 1.93	44.05 -0.72 0.00	40.58 -0.83 0.00	35.03 -0.82 0.00	30.34 -0.65 0.00
NEG NORTH___PLATTSBURG 23628	21.10 -0.73 20.94	23.20 -0.63 13.18	21.76 -0.59 10.44	23.11 -0.55 8.96	24.11 -0.55 7.96	23.32 -0.52 11.09	26.77 -0.38 0.14	25.18 -0.50 7.83	25.04 -0.68 12.31	19.33 -0.67 19.59	16.13 -0.85 30.18	16.12 -0.79 29.76	30.75 -0.81 13.60	47.93 -0.68 0.30	45.30 -0.71 4.73	54.99 -0.66 -0.33	57.61 -0.59 1.19	60.95 -0.69 1.07	49.42 -0.51 1.48	43.67 -0.46 1.93	44.05 -0.72 0.00	40.58 -0.83 0.00	35.03 -0.82 0.00	30.34 -0.65 0.00
NEG WEST_LEA_LOCKPORT 23791	41.42 -2.09 -0.75	36.47 -1.59 -1.05	32.98 -1.44 -1.63	32.71 -1.40 -1.48	32.72 -1.40 -1.50	35.11 -1.26 -1.43	31.37 0.22 -3.85	36.13 -0.44 -3.05	37.31 -1.18 -0.46	37.35 -1.42 0.82	40.50 -1.23 5.44	39.07 -0.93 6.67	38.86 -0.59 5.71	41.48 -0.88 6.56	42.77 -1.22 6.75	46.58 -1.16 7.58	50.99 -1.01 7.39	54.37 -1.01 7.33	49.24 -0.92 1.25	45.19 -0.83 0.04	43.41 -1.12 0.24	40.61 -0.91 -0.12	37.72 -0.61 -2.48	34.32 0.40 -2.93
NEG WEST___LANCASTR 23811	43.12 -0.51 -0.87	37.93 -0.30 -1.22	34.29 -0.39 -1.89	34.02 -0.33 -1.72	34.06 -0.29 -1.73	36.63 0.03 -1.65	33.24 1.47 -4.47	38.50 1.14 -3.84	56.49 0.49 -17.96	67.59 0.24 -27.75	96.54 0.75 -48.63	103.69 1.07 -55.95	102.57 1.22 -56.19	116.91 1.07 -66.92	120.34 0.91 -68.69	130.95 1.16 -74.47	128.36 1.54 -67.43	124.92 1.50 -60.71	81.68 1.08 -29.18	75.18 0.92 -28.21	69.40 0.58 -24.05	58.02 0.87 -15.74	39.77 0.97 -2.96	35.94 1.55 -3.40
NEG_PENN_ALLEGHNY 23528	45.04 0.77 -1.51	39.83 0.70 -2.12	36.70 0.62 -3.28	36.23 0.62 -2.98	36.29 0.65 -3.02	38.58 0.77 -2.88	35.91 0.98 -7.63	40.81 1.14 -6.15	44.73 1.10 -5.59	46.72 1.07 -6.06	52.41 1.37 -3.89	51.89 1.45 -3.78	52.01 1.40 -5.45	57.52 1.47 -7.14	59.70 1.52 -7.44	64.24 1.72 -7.21	67.49 1.90 -6.20	70.58 1.95 -5.92	60.05 1.60 -7.04	56.46 1.43 -8.97	52.60 1.30 -6.53	47.38 1.24 -4.73	41.94 1.11 -4.97	37.88 1.08 -5.80
NEG___GEN_MONROE 24207	41.75 -1.67 -0.65	36.59 -1.33 -0.92	33.00 -1.21 -1.42	32.75 -1.17 -1.29	32.78 -1.14 -1.30	35.20 -0.98 -1.25	30.97 0.30 -3.37	35.93 -0.27 -2.69	38.06 -0.68 -0.71	38.58 -0.79 0.22	42.77 -0.56 3.83	41.59 -0.32 4.76	41.14 -0.09 3.93	44.18 -0.24 4.50	45.48 -0.61 4.65	49.61 -0.50 5.21	53.91 -0.24 5.24	56.86 -0.19 5.66	50.63 -0.10 0.68	46.33 -0.05 -0.32	44.64 -0.31 -0.18	41.43 -0.33 -0.36	37.86 -0.18 -2.19	34.20 0.65 -2.56
NEPA___ENERGY 23901	43.17 -0.47 -0.87	37.97 -0.26 -1.23	34.33 -0.36 -1.89	34.02 -0.33 -1.72	34.07 -0.29 -1.74	36.63 0.03 -1.66	33.22 1.47 -4.45	38.33 1.10 -3.71	51.77 0.46 -13.28	59.90 0.24 -20.06	81.88 0.75 -33.97	86.70 1.07 -38.96	85.85 1.26 -39.43	97.02 1.07 -47.03	99.93 0.91 -48.27	108.78 1.22 -52.25	108.16 1.60 -47.17	104.39 1.63 -40.06	71.73 1.18 -19.13	65.96 0.97 -18.94	61.39 0.58 -16.04	52.88 0.87 -10.60	39.72 0.93 -2.94	35.89 1.52 -3.38
NEVERSINK___HYD 23608	50.82 4.32 -3.74	45.78 3.52 -5.25	43.97 3.05 -8.12	43.01 3.00 -7.38	43.02 2.94 -7.46	45.18 3.15 -7.09	48.74 2.43 -19.02	52.34 3.49 -15.34	55.36 3.92 -13.41	58.02 4.20 -14.23	60.37 5.19 -8.03	61.64 5.13 -9.84	62.72 5.01 -12.54	67.79 5.57 -13.30	69.78 5.78 -13.26	73.62 6.25 -12.06	77.10 6.59 -11.12	79.72 7.02 -10.00	70.93 5.66 -13.85	69.18 5.11 -18.01	65.09 4.97 -15.35	56.96 4.35 -11.21	51.83 3.58 -12.40	48.45 3.01 -14.45
NEWTON___FALLS_HYD 23847	33.78 -1.03 7.96	31.56 -0.52 4.93	28.47 -0.53 3.80	28.89 -0.49 3.25	29.41 -0.36 2.86	30.47 -1.50 2.96	26.68 -0.57 0.04	30.49 -0.77 2.26	33.31 -1.18 3.54	32.73 -1.23 5.64	35.88 -2.59 8.69	36.37 -1.73 8.57	38.67 -2.57 3.92	46.72 -2.35 -0.15	46.88 -2.33 1.53	53.60 -2.76 -1.05	55.63 -2.55 1.21	59.17 -2.45 1.09	48.11 -1.80 1.51	43.12 -0.97 1.96	43.61 -1.16 0.00	40.08 -1.33 0.00	34.63 -1.22 0.00	29.78 -1.21 0.00
NIAGARA_115E_LBMP 323715	40.46 -3.08 -0.77	35.69 -2.40 -1.09	32.34 -2.13 -1.68	32.10 -2.05 -1.53	32.11 -2.05 -1.54	34.42 -1.99 -1.47	30.79 -0.46 -3.96	35.31 -1.31 -3.10	34.55 -2.17 1.32	33.34 -2.46 3.80	33.45 -2.45 11.26	31.10 -2.15 13.42	31.01 -1.81 12.35	32.30 -2.20 14.42	33.34 -2.59 14.82	36.34 -2.60 16.38	41.43 -2.55 15.41	44.37 -2.69 15.65	44.62 -2.31 4.48	40.96 -2.12 2.98	39.63 -2.33 2.81	37.89 -1.99 1.53	36.84 -1.54 -2.53	33.69 -0.31 -3.01
NIAGARA_115W_LBMP 323714	40.63 -2.91 -0.78	35.81 -2.29 -1.10	32.46 -2.03 -1.69	32.21 -1.96 -1.54	32.22 -1.96 -1.56	34.53 -1.89 -1.49	30.94 -0.36 -4.00	35.35 -1.27 -3.10	34.62 -2.09 1.32	33.46 -2.34 3.80	33.55 -2.36 11.26	31.10 -2.15 13.42	31.01 -1.81 12.35	32.30 -2.20 14.42	33.34 -2.59 14.82	36.34 -2.60 16.38	41.43 -2.55 15.41	44.37 -2.69 15.65	44.72 -2.21 4.48	41.10 -1.98 2.98	39.72 -2.24 2.81	38.02 -1.86 1.53	36.99 -1.44 -2.57	33.78 -0.25 -3.04
NIAGARA_230_LBMP 323716	41.10 -2.44 -0.77	36.20 -1.89 -1.08	32.76 -1.71 -1.67	32.52 -1.63 -1.52	32.53 -1.63 -1.54	34.87 -1.54 -1.47	31.21 -0.03 -3.94	35.60 -1.04 -3.12	34.83 -1.90 1.30	33.64 -2.18 3.78	33.76 -2.17 11.24	31.40 -1.87 13.40	31.30 -1.54 12.33	32.61 -1.91 14.40	33.66 -2.28 14.80	36.69 -2.27 16.36	41.80 -2.20 15.39	45.01 -2.07 15.63	45.21 -1.75 4.46	41.49 -1.61 2.96	40.10 -1.88 2.79	38.37 -1.53 1.51	37.36 -1.04 -2.55	34.05 0.06 -2.99
NIAGARA____ 23760	40.50 -3.04 -0.78	35.76 -2.33 -1.09	32.38 -2.10 -1.68	32.14 -2.02 -1.53	32.15 -2.02 -1.55	34.46 -1.96 -1.48	30.91 -0.36 -3.97	35.49 -1.14 -3.12	34.75 -1.98 1.31	33.56 -2.26 3.79	33.65 -2.26 11.24	31.30 -1.96 13.41	31.20 -1.62 12.33	32.50 -2.01 14.41	33.55 -2.38 14.80	36.52 -2.43 16.36	41.67 -2.32 15.40	44.69 -2.38 15.63	44.94 -2.01 4.47	41.29 -1.80 2.97	39.91 -2.06 2.80	38.15 -1.74 1.52	37.04 -1.36 -2.55	33.73 -0.28 -3.02
NINE_MILE_1 23575	42.07 -0.98 -0.29	36.56 -0.85 -0.40	32.67 -0.75 -0.62	32.44 -0.75 -0.57	32.44 -0.75 -0.57	34.71 -0.77 -0.55	28.35 -0.49 -1.54	34.09 -0.67 -1.24	38.32 -0.80 -1.09	39.92 -0.83 -1.15	46.73 -1.08 -0.65	46.16 -1.12 -0.61	45.02 -1.08 -0.95	48.50 -1.22 -0.80	50.10 -1.22 -0.58	55.25 -1.33 -1.26	57.97 -1.43 0.00	61.20 -1.51 0.00	50.24 -1.18 0.00	45.00 -1.06 0.00	45.03 -0.99 -1.24	41.44 -0.87 -0.91	36.24 -0.61 -1.01	31.67 -0.50 -1.17

NINE_MILE_2 23744	42.07 -0.98 -0.29	36.56 -0.85 -0.40	32.66 -0.75 -0.62	32.44 -0.75 -0.56	32.44 -0.75 -0.57	34.71 -0.77 -0.55	28.35 -0.49 -1.54	34.09 -0.67 -1.24	38.32 -0.80 -1.09	39.92 -0.83 -1.15	46.73 -1.08 -0.65	46.15 -1.12 -0.61	45.02 -1.08 -0.95	48.50 -1.22 -0.80	50.10 -1.22 -0.58	55.25 -1.33 -1.26	57.97 -1.43 0.00	61.20 -1.51 0.00	50.24 -1.18 0.00	45.00 -1.06 0.00	45.03 -0.99 -1.24	41.44 -0.87 -0.91	36.24 -0.61 -1.00	31.67 -0.50 -1.17
NM_CAPITAL___DRP 24208	50.76 2.31 -5.69	47.18 2.18 -8.00	46.99 1.84 -12.35	45.69 1.83 -11.24	45.83 1.86 -11.35	47.84 1.99 -10.91	59.07 1.36 -30.41	59.38 1.34 -24.52	61.07 1.60 -21.44	63.97 1.62 -22.75	61.97 1.98 -12.83	60.15 1.96 -11.53	65.58 1.90 -18.53	67.99 2.15 -16.92	73.14 2.23 -20.17	70.62 2.43 -12.87	82.51 2.61 -20.51	83.90 2.76 -18.44	79.29 2.32 -25.55	81.29 2.02 -33.21	71.24 1.92 -24.54	61.19 1.87 -17.92	57.10 1.44 -19.82	55.28 1.18 -23.11
NM_CENTRAL___DRP 24181	42.99 -0.17 -0.40	37.42 -0.15 -0.57	33.54 -0.13 -0.87	33.29 -0.13 -0.79	33.29 -0.13 -0.80	35.60 -0.10 -0.77	29.49 0.11 -2.09	35.30 0.10 -1.68	39.54 0.04 -1.47	41.24 0.08 -1.56	48.09 0.05 -0.88	47.54 0.05 -0.82	46.44 0.00 -1.28	50.04 -0.05 -1.17	51.58 0.00 -0.84	57.15 0.00 -1.84	59.39 0.00 0.00	62.71 0.00 0.00	51.42 0.00 0.00	46.10 0.05 0.00	46.50 0.04 0.00	42.72 0.08 -1.68	37.39 0.18 -1.36	32.77 0.19 -1.59
NM_FRONTIER___DRP 24179	40.63 -2.91 -0.78	35.81 -2.29 -1.10	32.46 -2.03 -1.69	32.21 -1.96 -1.54	32.22 -1.96 -1.56	34.53 -1.89 -1.49	30.94 -0.36 -4.00	35.35 -1.27 -3.10	34.62 -2.09 1.32	33.46 -2.34 3.80	33.55 -2.36 11.26	31.10 -2.15 13.42	31.01 -1.81 12.35	32.30 -2.20 14.42	33.34 -2.59 14.82	36.34 -2.60 16.38	41.43 -2.55 15.41	44.37 -2.69 15.65	44.72 -2.21 4.48	41.10 -1.98 2.98	39.72 -2.24 2.81	38.02 -1.86 1.53	36.99 -1.44 -2.57	33.78 -0.25 -3.04
NM_ST_REGIS___HYD 24053	27.05 -2.23 13.48	26.97 -1.55 8.48	24.63 -1.44 6.73	25.45 -1.40 5.77	26.23 -1.27 5.12	26.71 -2.45 5.78	25.94 -1.28 0.07	27.63 -1.81 4.08	29.19 -2.43 6.41	26.98 -2.42 10.20	27.11 -4.34 15.71	27.90 -3.27 15.50	33.83 -4.25 7.08	44.76 -4.16 0.00	44.00 -4.16 2.58	51.43 -4.70 -0.82	53.49 -4.69 1.21	56.80 -4.83 1.08	46.11 -3.80 1.50	41.43 -2.67 1.95	41.86 -2.91 0.00	38.42 -2.98 0.00	33.09 -2.76 0.00	28.48 -2.51 0.00
NORTHPORT___1 23551	78.42 4.32 -31.34	64.72 3.26 -24.46	60.25 2.95 -24.50	57.53 2.84 -22.06	53.53 2.71 -18.20	60.14 3.04 -22.17	61.08 2.29 -31.49	63.40 3.35 -26.53	65.44 3.99 -23.42	67.48 4.12 -23.76	63.95 5.19 -11.60	69.10 5.55 -16.88	67.47 5.28 -17.03	69.62 5.43 -15.28	70.17 5.23 -14.20	73.67 5.36 -12.99	76.07 4.81 -11.87	78.45 5.08 -10.67	71.08 4.73 -14.94	71.24 4.47 -20.71	66.24 4.88 -16.59	67.92 4.35 -22.17	63.07 3.44 -23.78	59.11 2.88 -25.23
NORTHPORT___2 23552	78.42 4.32 -31.34	64.72 3.26 -24.46	60.25 2.95 -24.50	57.53 2.84 -22.06	53.53 2.71 -18.20	60.14 3.04 -22.17	61.08 2.29 -31.49	63.40 3.35 -26.53	65.44 3.99 -23.42	67.48 4.12 -23.76	63.95 5.19 -11.60	69.10 5.55 -16.88	67.47 5.28 -17.03	69.62 5.43 -15.28	70.17 5.23 -14.20	73.67 5.36 -12.99	76.07 4.81 -11.87	78.45 5.08 -10.67	71.08 4.73 -14.94	71.24 4.47 -20.71	66.24 4.88 -16.59	67.92 4.35 -22.17	63.07 3.44 -23.78	59.11 2.88 -25.23
NORTHPORT___3 23553	78.51 4.41 -31.34	64.79 3.33 -24.46	60.21 2.92 -24.50	57.66 2.97 -22.06	53.66 2.84 -18.20	60.11 3.00 -22.17	61.05 2.26 -31.49	63.23 3.19 -26.53	65.25 3.80 -23.42	67.32 3.96 -23.76	63.91 4.95 -11.80	68.82 5.27 -16.88	67.16 4.97 -17.03	69.38 5.18 -15.28	69.92 4.98 -14.20	73.39 5.09 -12.99	75.84 4.57 -11.87	78.21 4.83 -10.67	70.83 4.47 -14.94	70.96 4.19 -20.71	66.08 4.61 -16.70	67.84 4.27 -22.17	62.96 3.33 -23.78	58.98 2.76 -25.23
NORTHPORT___4 23650	78.51 4.41 -31.34	64.79 3.33 -24.46	60.21 2.92 -24.50	57.66 2.97 -22.06	53.66 2.84 -18.20	60.11 3.00 -22.17	61.05 2.26 -31.49	63.23 3.19 -26.53	65.25 3.80 -23.42	67.32 3.96 -23.76	63.91 4.95 -11.80	68.82 5.27 -16.88	67.16 4.97 -17.03	69.38 5.18 -15.28	69.92 4.98 -14.20	73.39 5.09 -12.99	75.84 4.57 -11.87	78.21 4.83 -10.67	70.83 4.47 -14.94	70.96 4.19 -20.71	66.08 4.61 -16.70	67.84 4.27 -22.17	62.96 3.33 -23.78	58.98 2.76 -25.23
NORTHPORT___IC 23718	78.42 4.32 -31.34	64.72 3.26 -24.46	60.25 2.95 -24.50	57.53 2.84 -22.06	53.53 2.71 -18.20	60.14 3.04 -22.17	61.08 2.29 -31.49	63.40 3.35 -26.53	65.44 3.99 -23.42	67.48 4.12 -23.76	63.95 5.19 -11.60	69.10 5.55 -16.88	67.47 5.28 -17.03	69.62 5.43 -15.28	70.17 5.23 -14.20	73.67 5.36 -12.99	76.07 4.81 -11.87	78.45 5.08 -10.67	71.08 4.73 -14.94	71.24 4.47 -20.71	66.24 4.88 -16.59	67.92 4.35 -22.17	63.07 3.44 -23.78	59.11 2.88 -25.23
NPX_GEN_1385_PROXY 323591	63.20 3.08 -17.36	55.40 2.18 -16.21	51.40 2.00 -16.60	49.10 1.89 -14.58	50.20 1.76 -15.82	59.20 2.10 -22.17	58.20 1.47 -29.43	50.48 2.35 -14.62	49.84 2.89 -8.92	55.33 2.93 -12.80	56.14 3.82 -5.16	55.40 4.20 -4.53	66.48 4.29 -17.03	68.37 4.21 -15.24	68.90 3.96 -14.20	72.29 3.98 -12.99	74.59 3.32 -11.87	77.08 3.70 -10.67	70.01 3.65 -14.94	70.23 3.46 -20.71	65.25 3.89 -16.59	60.20 3.15 -15.65	51.90 2.37 -13.69	57.48 1.92 -24.56
NPX_GEN_CSC 323557	78.55 4.45 -31.34	64.79 3.33 -24.46	60.25 2.95 -24.50	57.43 2.74 -22.06	53.43 2.61 -18.20	60.07 2.97 -22.17	61.80 2.26 -32.24	64.32 3.45 -27.35	64.06 4.18 -21.85	67.72 4.36 -23.77	69.89 5.56 -17.17	69.44 5.88 -16.89	67.79 5.60 -17.03	69.92 5.72 -15.28	70.48 5.53 -14.21	73.95 5.64 -12.99	76.43 5.16 -11.87	78.83 5.45 -10.67	71.41 5.04 -14.95	71.52 4.74 -20.72	69.52 5.10 -19.64	68.18 4.60 -22.18	63.24 3.62 -23.77	59.06 2.82 -25.25
NSINS_S_GLNS_FALLS 23858	53.14 3.76 -6.61	48.98 3.18 -8.79	48.76 2.69 -13.27	47.32 2.64 -12.05	47.64 2.87 -12.15	50.18 3.49 -11.76	62.45 2.59 -32.56	62.78 2.75 -26.51	64.62 3.23 -23.36	67.96 3.36 -25.00	66.08 4.20 -14.73	64.27 4.15 -13.45	69.42 3.93 -20.33	72.00 4.45 -18.63	78.89 4.62 -23.54	71.61 4.37 -11.92	90.22 5.05 -25.78	91.28 5.39 -23.18	88.01 4.47 -32.12	92.19 4.38 -41.75	75.44 4.39 -26.28	64.44 3.85 -19.18	60.08 3.01 -21.22	58.19 2.45 -24.75
NUCOR_STEEL___DRP 24197	43.57 0.21 -0.59	38.02 0.19 -0.83	34.27 0.20 -1.28	34.02 0.23 -1.16	34.03 0.23 -1.18	36.31 0.25 -1.12	30.80 0.46 -3.04	36.54 0.57 -2.45	40.67 0.49 -2.14	42.47 0.59 -2.27	49.01 0.57 -1.28	48.52 0.65 -1.20	47.66 0.63 -1.87	51.90 0.63 -2.34	53.79 0.71 -2.34	58.55 0.72 -2.52	61.76 0.65 -1.71	65.06 0.81 -1.54	54.32 0.77 -2.13	49.56 0.73 -2.77	47.94 0.71 -2.45	43.82 0.62 -1.79	38.44 0.61 -1.98	33.92 0.62 -2.31
NYISO_LBMP_REFERENCE 24008	42.76 0.00 0.00	37.01 0.00 0.00	32.80 0.00 0.00	32.63 0.00 0.00	32.62 0.00 0.00	34.94 0.00 0.00	27.30 0.00 0.00	33.52 0.00 0.00	38.03 0.00 0.00	39.60 0.00 0.00	47.16 0.00 0.00	46.67 0.00 0.00	45.16 0.00 0.00	48.92 0.00 0.00	50.74 0.00 0.00	55.32 0.00 0.00	59.39 0.00 0.00	62.71 0.00 0.00	51.42 0.00 0.00	46.06 0.00 0.00	44.77 0.00 0.00	41.41 0.00 0.00	35.85 0.00 0.00	30.99 0.00 0.00

NYPA_BRENTWD____GT 24164	79.19	65.35	60.73	57.98	53.98	60.67	61.54	64.00	66.20	68.26	110.48	70.07	68.41	70.60	71.22	74.77	77.26	79.71	72.15	72.19	92.12	68.79	63.79	59.61
	5.09	3.88	3.44	3.29	3.16	3.57	2.76	3.95	4.71	4.87	6.13	6.48	6.19	6.41	6.24	6.47	6.00	6.33	5.76	5.39	5.73	5.18	4.12	3.38
	-31.34	-24.46	-24.50	-22.06	-18.20	-22.17	-31.49	-26.53	-23.45	-23.80	-57.19	-16.92	-17.06	-15.28	-14.24	-12.99	-11.87	-10.67	-14.98	-20.75	-41.61	-22.21	-23.82	-25.23
NYPA_GOWANUS____GT5 24156	52.18	47.14	45.69	44.61	44.60	46.76	52.10	55.20	58.25	60.99	62.50	66.92	66.69	70.70	71.54	75.33	78.33	80.65	71.86	70.48	68.46	59.80	54.58	51.41
	5.04	4.00	3.41	3.36	3.26	3.53	2.57	3.75	4.52	4.75	5.94	6.02	5.87	6.51	6.59	7.03	7.06	7.27	5.66	5.20	5.42	4.97	4.23	3.50
	-4.37	-6.14	-9.48	-8.63	-8.72	-8.29	-22.24	-17.93	-15.70	-16.64	-9.40	-14.23	-15.66	-15.28	-14.21	-12.99	-11.87	-10.67	-14.79	-19.22	-18.27	-13.43	-14.50	-16.91
NYPA_GOWANUS____GT6 24157	52.18	47.14	45.69	44.61	44.60	46.76	52.10	55.20	58.25	60.99	62.50	66.92	66.69	70.70	71.54	75.33	78.33	80.65	71.86	70.48	68.46	59.80	54.58	51.41
	5.04	4.00	3.41	3.36	3.26	3.53	2.57	3.75	4.52	4.75	5.94	6.02	5.87	6.51	6.59	7.03	7.06	7.27	5.66	5.20	5.42	4.97	4.23	3.50
	-4.37	-6.14	-9.48	-8.63	-8.72	-8.29	-22.24	-17.93	-15.70	-16.64	-9.40	-14.23	-15.66	-15.28	-14.21	-12.99	-11.87	-10.67	-14.79	-19.22	-18.27	-13.43	-14.50	-16.91
NYPA_HARLEM__RVR__GT1 24160	51.88	47.11	45.69	44.71	44.70	46.86	52.02	55.07	57.98	60.71	62.07	66.48	66.28	70.10	70.92	74.77	77.73	79.95	71.35	69.98	67.39	59.12	54.37	51.34
	4.75	3.96	3.41	3.46	3.36	3.63	2.48	3.62	4.26	4.47	5.52	5.60	5.46	5.92	5.98	6.47	6.47	6.58	5.14	4.70	4.66	4.60	4.01	3.44
	-4.37	-6.14	-9.48	-8.63	-8.72	-8.29	-22.24	-17.93	-15.69	-16.64	-9.39	-14.22	-15.66	-15.27	-14.20	-12.98	-11.86	-10.66	-14.79	-19.22	-17.97	-13.12	-14.50	-16.91
NYPA_HARLEM__RVR__GT2 24161	51.88	47.11	45.69	44.71	44.70	46.86	52.02	55.07	57.98	60.71	62.07	66.48	66.28	70.10	70.92	74.77	77.73	79.95	71.35	69.98	67.39	59.12	54.37	51.34
	4.75	3.96	3.41	3.46	3.36	3.63	2.48	3.62	4.26	4.47	5.52	5.60	5.46	5.92	5.98	6.47	6.47	6.58	5.14	4.70	4.66	4.60	4.01	3.44
	-4.37	-6.14	-9.48	-8.63	-8.72	-8.29	-22.24	-17.93	-15.69	-16.64	-9.39	-14.22	-15.66	-15.27	-14.20	-12.98	-11.86	-10.66	-14.79	-19.22	-17.97	-13.12	-14.50	-16.91
NYPA_KENT____GT 24152	52.09	47.11	45.66	44.58	44.57	46.76	52.10	55.20	58.21	60.95	62.40	66.82	66.61	70.55	71.44	75.22	78.27	80.52	71.81	70.39	68.19	59.59	54.47	51.34
	4.96	3.96	3.38	3.33	3.23	3.53	2.57	3.75	4.49	4.71	5.85	5.93	5.78	6.36	6.50	6.91	7.00	7.15	5.61	5.11	5.28	4.88	4.12	3.44
	-4.37	-6.14	-9.48	-8.63	-8.72	-8.29	-22.24	-17.93	-15.70	-16.64	-9.40	-14.23	-15.66	-15.28	-14.21	-12.99	-11.87	-10.67	-14.79	-19.22	-18.14	-13.30	-14.50	-16.91
NYPA_POUCH1____GT 24155	52.14	47.07	45.63	44.55	44.54	46.69	52.02	55.11	58.14	60.83	62.31	66.78	66.56	70.56	71.45	75.10	78.09	80.40	71.65	70.30	68.44	59.71	54.47	51.34
	5.00	3.92	3.35	3.29	3.20	3.46	2.48	3.65	4.41	4.59	5.75	5.88	5.74	6.36	6.50	6.80	6.83	7.02	5.45	5.02	5.33	4.84	4.12	3.44
	-4.37	-6.14	-9.48	-8.63	-8.72	-8.29	-22.24	-17.94	-15.70	-16.65	-9.40	-14.23	-15.67	-15.28	-14.21	-12.99	-11.87	-10.67	-14.79	-19.22	-18.35	-13.46	-14.50	-16.91
NYPA_VERNON____GT2 24162	51.97	47.03	45.63	44.55	44.54	46.72	52.10	55.17	58.18	60.91	62.35	66.77	66.51	70.41	71.29	75.11	78.15	80.40	71.71	70.26	67.97	59.37	54.40	51.28
	4.83	3.88	3.35	3.29	3.20	3.49	2.57	3.72	4.45	4.67	5.80	5.88	5.69	6.21	6.34	6.80	6.89	7.02	5.50	4.98	5.19	4.80	4.05	3.38
	-4.37	-6.14	-9.49	-8.63	-8.72	-8.29	-22.24	-17.93	-15.70	-16.64	-9.40	-14.23	-15.66	-15.28	-14.21	-12.99	-11.87	-10.67	-14.79	-19.22	-18.01	-13.17	-14.50	-16.91
NYPA_VERNON____GT3 24163	51.97	47.03	45.63	44.55	44.54	46.72	52.10	55.17	58.18	60.91	62.35	66.77	66.51	70.41	71.29	75.11	78.15	80.40	71.71	70.26	67.97	59.37	54.40	51.28
	4.83	3.88	3.35	3.29	3.20	3.49	2.57	3.72	4.45	4.67	5.80	5.88	5.69	6.21	6.34	6.80	6.89	7.02	5.50	4.98	5.19	4.80	4.05	3.38
	-4.37	-6.14	-9.49	-8.63	-8.72	-8.29	-22.24	-17.93	-15.70	-16.64	-9.40	-14.23	-15.66	-15.28	-14.21	-12.99	-11.87	-10.67	-14.79	-19.22	-18.01	-13.17	-14.50	-16.91
NYPA__ASTORIA_CC1 323568	51.92	47.00	45.59	44.55	44.54	46.72	52.07	55.14	58.14	60.83	62.26	66.68	66.47	70.31	71.19	75.00	78.03	80.28	71.61	70.16	67.79	59.25	54.37	51.25
	4.79	3.85	3.31	3.29	3.20	3.49	2.54	3.69	4.41	4.59	5.70	5.79	5.64	6.11	6.24	6.69	6.77	6.90	5.40	4.88	5.06	4.72	4.01	3.35
	-4.37	-6.14	-9.48	-8.63	-8.72	-8.29	-22.24	-17.93	-15.70	-16.64	-9.40	-14.23	-15.66	-15.28	-14.21	-12.99	-11.87	-10.67	-14.79	-19.22	-17.97	-13.12	-14.50	-16.91
NYPA__ASTORIA_CC2 323569	51.92	47.00	45.59	44.55	44.54	46.72	52.07	55.14	58.14	60.83	62.26	66.68	66.47	70.31	71.19	75.00	78.03	80.28	71.61	70.16	67.79	59.25	54.37	51.25
	4.79	3.85	3.31	3.29	3.20	3.49	2.54	3.69	4.41	4.59	5.70	5.79	5.64	6.11	6.24	6.69	6.77	6.90	5.40	4.88	5.06	4.72	4.01	3.35
	-4.37	-6.14	-9.48	-8.63	-8.72	-8.29	-22.24	-17.93	-15.70	-16.64	-9.40	-14.23	-15.66	-15.28	-14.21	-12.99	-11.87	-10.67	-14.79	-19.22	-17.97	-13.12	-14.50	-16.91
NYPA__HOLTSVILL 23794	78.85	65.09	60.54	57.76	53.76	60.39	61.32	63.77	65.90	67.92	71.99	69.62	67.98	70.16	70.73	74.23	76.72	79.14	71.66	71.71	70.79	68.43	63.51	59.33
	4.75	3.63	3.25	3.07	2.94	3.28	2.54	3.72	4.45	4.55	5.75	6.06	5.78	5.97	5.78	5.92	5.46	5.77	5.30	4.93	5.33	4.84	3.87	3.10
	-31.34	-24.46	-24.50	-22.06	-18.20	-22.17	-31.49	-26.53	-23.42	-23.77	-19.08	-16.89	-17.03	-15.28	-14.21	-12.99	-11.87	-10.67	-14.94	-20.72	-20.69	-22.18	-23.79	-25.23
NYPA__HELLGATE_GT1 24158	51.88	47.11	45.69	44.71	44.70	46.86	52.02	55.07	57.98	60.71	62.07	66.48	66.28	70.06	70.87	74.66	77.67	79.83	71.25	69.93	67.39	59.12	54.37	51.34
	4.75	3.96	3.41	3.46	3.36	3.63	2.48	3.62	4.26	4.47	5.52	5.60	5.46	5.87	5.93	6.36	6.42	6.46	5.04	4.65	4.66	4.60	4.01	3.44
	-4.37	-6.14	-9.48	-8.63	-8.72	-8.29	-22.24	-17.93	-15.69	-16.64	-9.39	-14.22	-15.66	-15.27	-14.20	-12.98	-11.86	-10.66	-14.79	-19.22	-17.97	-13.12	-14.50	-16.91
NYPA__HELLGATE_GT2 24159	51.88	47.11	45.69	44.71	44.70	46.86	52.02	55.07	57.98	60.71	62.07	66.48	66.28	70.06	70.87	74.66	77.67	79.83	71.25	69.93	67.39	59.12	54.37	51.34
	4.75	3.96	3.41	3.46	3.36	3.63	2.48	3.62	4.26	4.47	5.52	5.60	5.46	5.87	5.93	6.36	6.42	6.46	5.04	4.65	4.66	4.60	4.01	3.44
	-4.37	-6.14	-9.48	-8.63	-8.72	-8.29	-22.24	-17.93	-15.69	-16.64	-9.39	-14.22	-15.66	-15.27	-14.20	-12.98	-11.86	-10.66	-14.79	-19.22	-17.97	-13.12	-14.50	-16.91
NYS_BARGE__HYD 23848	41.38	36.43	32.95	32.67	32.68	35.07	31.31	36.10	37.28	37.31	40.40	39.02	38.82	41.43	42.67	46.52	50.93	54.31	49.19	45.14	43.32	40.57	37.69	34.30
	-2.14	-1.63	-1.48	-1.43	-1.43	-1.29	0.16	-0.47	-1.22	-1.46	-1.32	-0.98	-0.63	-0.93	-1.32	-1.22	-1.07	-1.07	-0.98	-0.88	-1.21	-0.95	-0.64	0.37
	-0.75	-1.05	-1.63	-1.48	-1.50	-1.43	-3.85	-3.05	-0.46	0.82	5.44	6.67	5.71	6.56	6.75	7.58	7.39	7.33	1.25	0.04	0.24	-0.12	-2.48	-2.93

OAK ORCHARD___HYD 24046	42.30 -1.11 -0.65	37.03 -0.89 -0.91	33.39 -0.82 -1.41	33.13 -0.78 -1.28	33.13 -0.78 -1.30	35.47 -0.70 -1.24	31.10 0.46 -3.34	36.05 -0.13 -2.67	37.99 -0.68 -0.65	38.49 -0.79 0.32	42.55 -0.61 3.99	41.35 -0.37 4.95	40.90 -0.14 4.12	43.90 -0.29 4.73	45.39 -0.46 4.89	49.47 -0.38 5.46	53.74 -0.18 5.48	57.14 0.00 5.56	50.76 0.00 0.66	46.44 0.05 -0.34	44.70 -0.27 -0.20	41.53 -0.25 -0.37	37.95 -0.07 -2.17	34.06 0.53 -2.54
OCC_CHEM___DRP 24175	40.85 -2.69 -0.78	36.00 -2.11 -1.10	32.59 -1.90 -1.70	32.34 -1.83 -1.54	32.36 -1.83 -1.56	34.68 -1.75 -1.49	31.09 -0.22 -4.01	35.51 -1.11 -3.10	34.77 -1.94 1.32	33.58 -2.22 3.80	33.68 -2.22 11.26	31.32 -1.92 13.43	31.19 -1.62 12.35	32.49 -2.01 14.43	33.53 -2.38 14.82	36.56 -2.38 16.38	41.66 -2.32 15.42	48.48 -2.38 11.84	44.92 -2.01 4.49	41.28 -1.80 2.98	39.90 -2.06 2.82	38.18 -1.70 1.53	37.19 -1.26 -2.59	33.94 -0.09 -3.04
OH_GEN_PROXY 24063	41.14 -2.39 -0.77	36.24 -1.85 -1.08	32.80 -1.67 -1.67	32.55 -1.60 -1.52	32.56 -1.60 -1.54	34.90 -1.50 -1.47	31.99 0.00 -4.70	36.50 -0.97 -3.96	34.00 -1.82 2.21	34.82 -2.10 2.68	35.96 -2.07 9.13	33.94 -1.77 10.96	33.80 -1.45 9.91	35.57 -1.81 11.54	36.70 -2.18 11.86	40.00 -2.16 13.16	44.84 -2.08 12.48	48.00 -1.94 12.76	46.50 -1.65 3.27	42.68 -1.52 1.86	41.14 -1.79 1.84	39.06 -1.45 0.90	37.43 -0.97 -2.55	34.10 0.09 -3.01
OLIN_CORP_DRP 24177	40.81 -2.74 -0.78	36.00 -2.11 -1.10	32.59 -1.90 -1.70	32.34 -1.83 -1.54	32.36 -1.83 -1.56	34.68 -1.75 -1.49	31.09 -0.22 -4.01	35.51 -1.11 -3.10	34.75 -1.94 1.35	33.54 -2.22 3.84	33.62 -2.22 11.33	31.25 -1.92 13.51	31.11 -1.62 12.43	32.39 -2.01 14.52	33.44 -2.38 14.92	36.45 -2.38 16.48	41.56 -2.32 15.51	48.40 -2.38 11.93	44.89 -2.01 4.53	41.24 -1.80 3.02	39.87 -2.06 2.85	38.16 -1.70 1.55	37.19 -1.26 -2.59	33.94 -0.09 -3.04
OLIN_CORP_DSASP 323712	40.85 -2.69 -0.78	36.00 -2.11 -1.10	32.59 -1.90 -1.70	32.34 -1.83 -1.54	32.36 -1.83 -1.56	34.68 -1.75 -1.49	31.09 -0.22 -4.01	35.51 -1.11 -3.10	34.77 -1.94 1.32	33.58 -2.22 3.80	33.68 -2.22 11.26	31.32 -1.92 13.43	31.19 -1.62 12.35	32.49 -2.01 14.43	33.53 -2.38 14.82	36.56 -2.38 16.38	41.66 -2.32 15.42	48.48 -2.38 11.84	44.92 -2.01 4.49	41.28 -1.80 2.98	39.90 -2.06 2.82	38.18 -1.70 1.53	37.19 -1.26 -2.59	33.94 -0.09 -3.04
ONEIDA_HERK_LFGE 323681	42.93 0.94 0.77	37.48 0.96 0.48	33.23 0.82 0.38	33.11 0.82 0.33	33.18 0.85 0.29	35.42 0.49 0.00	27.87 0.57 0.00	34.35 0.84 0.00	38.94 0.91 0.00	40.47 0.87 0.00	48.01 0.85 0.00	47.69 1.03 0.00	45.97 0.81 0.00	49.83 1.13 0.22	50.94 1.22 1.01	57.69 1.22 -1.16	58.60 1.42 2.22	62.47 1.75 1.99	50.20 1.54 2.76	43.99 1.52 3.59	46.16 1.39 0.00	42.56 1.16 0.00	36.82 0.97 0.00	31.74 0.74 0.00
ONONDAGA_REF_OCCRA 23987	43.31 0.04 -0.50	37.71 0.00 -0.71	33.89 0.00 -1.10	33.62 0.00 -1.00	33.66 0.03 -1.01	35.93 0.03 -0.96	30.15 0.25 -2.60	35.88 0.27 -2.10	40.14 0.27 -1.84	41.82 0.28 -1.95	48.59 0.33 -1.10	47.98 0.28 -1.02	47.03 0.27 -1.60	51.13 0.25 -1.96	52.94 0.31 -1.90	57.87 0.33 -2.22	61.02 0.36 -1.27	64.23 0.38 -1.14	53.31 0.31 -1.58	48.48 0.37 -2.06	47.23 0.36 -2.10	43.23 0.29 -1.53	37.90 0.36 -1.70	33.31 0.34 -1.98
ONONDAGA___COGEN 23986	43.23 0.00 -0.47	37.67 0.00 -0.66	33.82 0.00 -1.02	33.56 0.00 -0.93	33.59 0.03 -0.94	35.90 0.07 -0.90	29.98 0.25 -2.44	35.72 0.24 -1.97	39.98 0.23 -1.72	41.70 0.28 -1.83	48.47 0.28 -1.03	47.86 0.23 -0.96	46.89 0.23 -1.50	50.95 0.20 -1.84	52.73 0.20 -1.79	57.59 0.22 -2.05	60.91 0.30 -1.22	64.12 0.32 -1.10	53.20 0.26 -1.52	48.31 0.28 -1.98	47.01 0.27 -1.97	43.09 0.25 -1.44	37.80 0.36 -1.59	33.16 0.31 -1.86
ONTARIO___LFGE 23819	43.53 0.04 -0.73	38.10 0.07 -1.02	34.41 0.03 -1.58	34.13 0.07 -1.44	34.20 0.13 -1.45	36.64 0.31 -1.39	32.07 1.04 -3.73	37.53 1.00 -3.01	41.46 0.80 -2.63	43.02 0.63 -2.79	49.63 0.89 -1.58	49.21 1.07 -1.47	48.63 1.17 -2.30	52.87 1.03 -2.92	54.78 1.07 -2.97	59.19 0.83 -3.05	62.78 1.13 -2.26	66.06 1.32 -2.03	55.73 1.49 -2.82	51.15 1.43 -3.67	48.86 1.07 -3.01	44.60 0.99 -2.20	39.14 0.86 -2.43	34.85 1.02 -2.84
ORANGEVILLE_WT_PWR 323706	42.95 -0.73 -0.92	37.81 -0.48 -1.29	34.29 -0.49 -1.99	33.98 -0.46 -1.81	34.02 -0.42 -1.83	36.51 -0.17 -1.74	33.18 1.15 -4.73	38.13 0.74 -3.88	46.23 0.19 -8.01	50.84 0.00 -11.25	64.30 0.38 -16.77	66.31 0.65 -18.99	65.77 0.81 -19.79	73.33 0.63 -23.78	75.61 0.46 -24.41	82.14 0.61 -26.22	83.77 0.95 -23.43	90.78 0.81 -27.25	65.97 0.62 -13.93	60.81 0.51 -14.25	56.87 0.18 -11.92	49.76 0.37 -7.98	39.46 0.50 -3.11	35.70 1.11 -3.60
OSWEGATCHIE___HYD 24044	33.78 -1.03 7.96	31.56 -0.52 4.93	28.47 -0.53 3.80	28.89 -0.49 3.25	29.41 -0.36 2.86	30.47 -1.50 2.96	26.68 -0.57 0.04	30.49 -0.77 2.26	33.31 -1.18 3.54	32.73 -1.23 5.64	35.88 -2.59 8.69	36.37 -1.73 8.57	38.67 -2.57 3.92	46.72 -2.35 -0.15	46.88 -2.33 1.53	53.60 -2.76 -1.05	55.63 -2.55 1.21	59.17 -2.45 1.09	48.11 -1.80 1.51	43.12 -0.97 1.96	43.61 -1.16 0.00	40.08 -1.33 0.00	34.63 -1.22 0.00	29.78 -1.21 0.00
OSWEGO___5 23606	42.41 -0.69 -0.33	36.88 -0.59 -0.47	32.99 -0.53 -0.72	32.76 -0.52 -0.65	32.76 -0.52 -0.66	35.04 -0.52 -0.63	28.78 -0.27 -1.76	34.53 -0.40 -1.42	38.74 -0.53 -1.24	40.36 -0.55 -1.32	47.20 -0.71 -0.74	46.61 -0.75 -0.69	45.52 -0.72 -1.08	49.01 -0.83 -0.92	50.59 -0.81 -0.66	55.87 -0.89 -1.44	58.44 -0.95 0.00	61.70 -1.01 0.00	50.65 -0.77 0.00	45.41 -0.64 0.00	45.56 -0.63 -1.42	41.90 -0.54 -1.04	36.64 -0.36 -1.15	32.05 -0.28 -1.34
OSWEGO___6 23613	42.41 -0.69 -0.33	36.88 -0.59 -0.47	32.99 -0.53 -0.72	32.76 -0.52 -0.65	32.76 -0.52 -0.66	35.04 -0.52 -0.63	28.78 -0.27 -1.76	34.53 -0.40 -1.42	38.74 -0.53 -1.24	40.36 -0.55 -1.32	47.20 -0.71 -0.74	46.61 -0.75 -0.69	45.52 -0.72 -1.08	49.01 -0.83 -0.92	50.59 -0.81 -0.66	55.87 -0.89 -1.44	58.44 -0.95 0.00	61.70 -1.01 0.00	50.65 -0.77 0.00	45.41 -0.64 0.00	45.56 -0.63 -1.42	41.90 -0.54 -1.04	36.64 -0.36 -1.15	32.05 -0.28 -1.34
OUTOKUMPU-AB___DRP 24206	42.10 -1.45 -0.79	37.08 -1.04 -1.11	33.52 -0.98 -1.71	33.24 -0.95 -1.56	33.28 -0.91 -1.57	35.70 -0.74 -1.50	32.05 0.71 -4.05	36.92 0.13 -3.26	42.52 -0.57 -5.06	45.49 -0.79 -6.68	55.43 -0.47 -8.74	56.28 -0.14 -9.75	55.82 0.14 -10.53	61.54 -0.10 -12.72	63.37 -0.41 -13.04	68.99 -0.28 -13.95	71.57 -0.06 -12.24	71.53 -0.06 -8.89	56.48 -0.10 -5.17	51.85 -0.14 -5.93	49.16 -0.49 -4.88	44.57 -0.25 -3.41	38.49 0.00 -2.64	34.97 0.90 -3.08
OXBOW___ 24026	41.58 -1.97 -0.78	36.59 -1.52 -1.10	33.12 -1.38 -1.70	32.84 -1.34 -1.55	32.88 -1.31 -1.57	35.24 -1.19 -1.49	31.63 0.30 -4.03	36.29 -0.40 -3.17	38.30 -1.18 -1.45	38.93 -1.42 -0.76	43.42 -1.18 2.57	42.43 -0.89 3.35	42.17 -0.59 2.41	45.41 -0.88 2.63	46.81 -1.22 2.71	50.95 -1.16 3.20	54.99 -1.01 3.40	60.47 -1.01 1.23	50.93 -0.92 -0.43	46.79 -0.83 -1.56	44.76 -1.12 -1.11	41.53 -0.87 -0.99	37.93 -0.54 -2.62	34.52 0.47 -3.06

OXY_CHEM_DSASP 323612	40.85 -2.69 -0.78	36.00 -2.11 -1.10	32.59 -1.90 -1.70	32.34 -1.83 -1.54	32.36 -1.83 -1.56	34.68 -1.75 -1.49	31.09 -0.22 -4.01	35.51 -1.11 -3.10	34.77 -1.94 1.32	33.58 -2.22 3.80	33.68 -2.22 11.26	31.32 -1.92 13.43	31.19 -1.62 12.35	32.49 -2.01 14.43	33.53 -2.38 14.82	36.56 -2.38 16.38	41.66 -2.32 15.42	48.48 -2.38 11.84	44.92 -2.01 4.49	41.28 -1.80 2.98	39.90 -2.06 2.82	38.18 -1.70 1.53	37.19 -1.26 -2.59	33.94 -0.09 -3.04
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	40.85 -2.69 -0.78	36.00 -2.11 -1.10	32.59 -1.90 -1.70	32.34 -1.83 -1.54	32.36 -1.83 -1.56	34.68 -1.75 -1.49	31.09 -0.22 -4.01	35.51 -1.11 -3.10	34.77 -1.94 1.32	33.58 -2.22 3.80	33.68 -2.22 11.26	31.32 -1.92 13.43	31.19 -1.62 12.35	32.49 -2.01 14.43	33.53 -2.38 14.82	36.56 -2.38 16.38	41.66 -2.32 15.42	48.48 -2.38 11.84	44.92 -2.01 4.49	41.28 -1.80 2.98	39.90 -2.06 2.82	38.18 -1.70 1.53	37.19 -1.26 -2.59	33.94 -0.09 -3.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	51.88 4.75 -4.37	47.07 3.92 -6.14	45.66 3.38 -9.48	44.65 3.39 -8.63	44.63 3.29 -8.72	46.79 3.57 -8.29	52.02 2.48 -22.24	55.07 3.62 -17.93	57.98 4.26 -15.69	60.71 4.47 -16.64	62.07 5.52 -9.39	66.48 5.60 -14.22	66.28 5.46 -15.66	70.15 5.97 -15.27	71.02 6.09 -14.20	74.82 6.52 -12.98	77.79 6.53 -11.86	80.01 6.64 -10.66	71.40 5.19 -14.79	70.02 4.74 -19.22	67.48 4.74 -17.97	59.12 4.60 -13.12	54.37 4.01 -14.50	51.31 3.41 -16.91
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	52.78 5.64 -4.37	47.77 4.63 -6.14	46.31 4.03 -9.48	45.33 4.08 -8.63	45.32 3.98 -8.72	47.52 4.30 -8.29	52.59 3.06 -22.24	55.81 4.36 -17.93	58.78 5.06 -15.69	61.55 5.31 -16.64	63.06 6.51 -9.39	66.53 5.64 -14.22	65.92 5.10 -15.66	69.71 5.53 -15.27	71.23 6.29 -14.20	75.21 6.91 -12.98	78.26 7.00 -11.86	80.39 7.02 -10.66	71.71 5.50 -14.79	70.21 4.93 -19.22	67.71 4.97 -17.97	59.37 4.84 -13.12	54.58 4.23 -14.50	51.50 3.59 -16.91
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	43.01 -0.60 -0.85	37.79 -0.41 -1.19	34.21 -0.43 -1.84	33.91 -0.39 -1.67	33.95 -0.36 -1.69	36.48 -0.07 -1.61	33.07 1.42 -4.36	38.45 1.04 -3.90	63.73 0.42 -25.28	79.60 0.16 -39.84	119.68 0.66 -71.86	130.58 1.03 -82.89	129.12 1.22 -82.74	148.40 1.07 -98.41	152.60 0.86 -101.00	166.09 1.11 -109.67	160.40 1.49 -99.53	150.68 1.38 -86.59	94.20 0.97 -41.80	86.69 0.83 -39.81	79.37 0.49 -34.10	64.30 0.70 -22.19	39.59 0.86 -2.88	35.79 1.49 -3.31
PAWLING_115_KV_BK3_REV_LBMP_H 345028	51.76 4.53 -4.47	46.95 3.66 -6.28	45.68 3.18 -9.71	44.59 3.13 -8.83	44.54 3.00 -8.92	46.65 3.25 -8.47	52.60 2.57 -22.74	55.44 3.59 -18.34	58.33 4.26 -16.04	61.13 4.51 -17.02	62.41 5.66 -9.60	66.00 5.64 -13.68	66.41 5.55 -15.69	70.23 6.11 -15.20	71.43 6.24 -14.45	75.16 6.80 -13.04	78.71 7.12 -12.19	81.12 7.46 -10.96	72.47 5.86 -15.19	71.09 5.29 -19.74	68.36 5.24 -18.35	59.52 4.72 -13.40	54.51 3.84 -14.82	51.44 3.16 -17.28
PEEKSKILL____ 23653	51.30 4.19 -4.35	46.48 3.37 -6.11	45.13 2.89 -9.44	44.09 2.87 -8.59	44.04 2.74 -8.68	46.20 3.00 -8.26	51.78 2.32 -22.16	54.60 3.22 -17.87	57.58 3.92 -15.63	60.26 4.08 -16.58	61.61 5.09 -9.35	65.95 5.13 -14.14	65.76 5.01 -15.59	69.64 5.48 -15.25	70.56 5.63 -14.19	74.43 6.14 -12.97	77.60 6.36 -11.85	79.94 6.58 -10.65	71.32 5.14 -14.77	69.85 4.61 -19.19	67.31 4.66 -17.88	58.73 4.27 -13.06	53.77 3.48 -14.44	50.75 2.91 -16.84
PGE MADISON____WINDPWR 24146	47.78 3.42 -1.60	42.40 3.14 -2.25	38.99 2.72 -3.47	38.49 2.71 -3.16	38.58 2.77 -3.19	40.50 2.52 -3.04	37.75 2.51 -7.94	43.31 3.38 -6.41	47.54 3.77 -5.74	49.30 3.52 -6.18	55.20 4.25 -3.80	55.03 4.34 -4.03	54.80 4.11 -5.53	61.30 4.74 -7.63	63.76 5.12 -7.90	68.21 5.48 -7.42	72.27 6.23 -6.64	76.25 7.33 -6.21	65.19 5.96 -7.81	61.25 5.16 -10.04	56.22 4.79 -6.66	50.35 4.10 -4.84	44.54 3.52 -5.18	39.98 2.95 -6.04
PIERCEFIELD____HYD 23852	28.04 -2.48 12.24	27.64 -1.66 7.70	25.15 -1.54 6.11	25.85 -1.53 5.24	26.60 -1.37 4.65	27.46 -2.76 4.71	25.84 -1.39 0.06	28.09 -1.98 3.45	29.86 -2.74 5.43	28.23 -2.73 8.64	28.85 -5.00 13.31	29.86 -3.69 13.12	34.29 -4.88 6.00	44.18 -4.79 -0.05	43.70 -4.82 2.22	50.79 -5.42 -0.90	52.72 -5.46 1.21	55.98 -5.64 1.09	45.49 -4.42 1.51	40.97 -3.13 1.96	41.46 -3.31 0.00	38.01 -3.39 0.00	32.77 -3.08 0.00	28.17 -2.82 0.00
PINELAWN_CC_1 323563	78.68 4.58 -31.34	64.98 3.52 -24.46	60.37 3.08 -24.50	57.66 2.97 -22.06	53.69 2.87 -18.20	60.28 3.18 -22.17	61.24 2.46 -31.49	63.67 3.62 -26.53	65.75 4.30 -23.42	67.80 4.43 -23.77	72.63 5.56 -19.91	69.44 5.88 -16.89	67.79 5.60 -17.03	70.01 5.82 -15.28	70.58 5.63 -14.21	74.11 5.81 -12.99	76.37 5.11 -11.87	78.70 5.33 -10.67	71.35 4.99 -14.95	71.38 4.61 -20.72	71.11 5.19 -21.15	68.34 4.76 -22.18	63.43 3.80 -23.79	59.61 3.38 -25.23
PJM_GEN_HTP_PROXY 323702	51.66 4.53 -4.36	46.77 3.63 -6.13	45.35 3.08 -9.47	44.31 3.07 -8.62	44.30 2.97 -8.71	46.48 3.25 -8.29	52.74 2.46 -22.99	55.79 3.52 -18.75	56.40 4.26 -14.11	60.63 4.39 -16.63	62.06 5.52 -9.39	66.48 5.60 -14.21	66.23 5.42 -15.65	70.06 5.87 -15.28	70.98 6.04 -14.21	74.88 6.58 -12.99	77.97 6.71 -11.87	80.27 6.90 -10.67	71.55 5.35 -14.79	70.11 4.83 -19.22	67.71 5.01 -17.93	59.09 4.60 -13.08	54.13 3.80 -14.48	51.04 3.13 -16.91
PJM_GEN_KEystone 24065	46.86 1.41 -2.69	41.93 1.15 -3.77	39.54 0.92 -5.83	38.84 0.91 -5.30	38.86 0.88 -5.36	41.19 1.15 -5.10	43.15 1.42 -14.43	47.04 1.64 -11.88	49.40 1.60 -9.77	54.22 1.59 -13.04	60.47 2.17 -11.14	63.25 2.29 -14.29	62.98 2.30 -15.52	68.40 2.40 -17.09	70.00 2.44 -16.83	74.92 2.76 -16.84	77.50 2.97 -15.14	79.14 3.07 -13.36	66.14 2.32 -12.41	63.15 2.02 -15.07	60.00 1.97 -13.26	52.88 1.99 -9.49	46.44 1.69 -8.91	43.17 1.77 -10.41
PJM_GEN_NEPTUNE_PROXY 323594	78.85 4.75 -31.34	65.13 3.66 -24.46	60.47 3.18 -24.50	57.82 3.13 -22.06	53.82 3.00 -18.20	60.39 3.28 -22.17	62.08 2.54 -32.24	64.56 3.69 -27.35	64.25 4.37 -21.84	67.91 4.55 -23.76	66.94 5.66 -14.13	69.48 5.93 -16.89	67.83 5.64 -17.03	70.06 5.87 -15.28	70.63 5.68 -14.21	74.23 5.92 -12.99	76.72 5.46 -11.87	79.14 5.77 -10.67	71.55 5.19 -14.94	71.61 4.83 -20.71	67.98 5.24 -17.97	68.46 4.88 -22.17	63.52 3.91 -23.77	59.43 3.19 -25.25
PJM_GEN_VFT_PROXY 323633	51.62 4.49 -4.36	46.73 3.59 -6.13	45.35 3.08 -9.48	44.28 3.03 -8.62	44.27 2.94 -8.71	46.44 3.21 -8.29	52.72 2.43 -22.99	55.79 3.52 -18.75	56.41 4.26 -14.12	60.68 4.43 -16.65	62.07 5.52 -9.39	66.44 5.55 -14.22	66.19 5.37 -15.66	69.92 5.72 -15.28	70.88 5.93 -14.21	74.83 6.52 -12.99	77.79 6.53 -11.87	79.96 6.58 -10.67	71.40 5.19 -14.79	69.98 4.70 -19.22	67.71 4.97 -17.97	59.13 4.60 -13.13	54.13 3.80 -14.48	51.04 3.13 -16.92
PLEASANTVLY____LBMP 24000	51.06 3.76 -4.54	46.41 3.04 -6.37	45.23 2.59 -9.85	44.16 2.58 -8.95	44.18 2.51 -9.05	46.31 2.76 -8.62	52.46 2.05 -23.12	54.97 2.82 -18.64	57.68 3.35 -16.30	60.38 3.49 -17.30	61.30 4.39 -9.76	66.10 4.39 -15.05	65.82 4.29 -16.37	69.27 4.70 -15.66	70.00 4.82 -14.44	73.76 5.26 -13.19	76.86 5.40 -12.07	79.20 5.65 -10.85	70.88 4.42 -15.04	69.56 3.96 -19.54	67.41 3.98 -18.66	58.71 3.68 -13.62	53.93 3.01 -15.07	51.07 2.51 -17.57

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	51.42 4.28 -4.38	46.61 3.44 -6.16	45.23 2.92 -9.52	44.19 2.90 -8.66	44.18 2.81 -8.75	46.34 3.08 -8.33	51.99 2.35 -22.34	54.82 3.29 -18.02	57.74 3.96 -15.76	60.43 4.12 -16.72	61.73 5.14 -9.43	66.19 5.23 -14.30	65.95 5.06 -15.73	69.76 5.53 -15.32	70.66 5.68 -14.24	74.52 6.19 -13.01	77.65 6.36 -11.89	79.98 6.58 -10.69	71.43 5.19 -14.82	69.97 4.65 -19.26	67.55 4.74 -18.03	58.88 4.31 -13.17	53.96 3.55 -14.56	50.92 2.95 -16.98
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	51.46 4.06 -4.63	46.81 3.29 -6.51	45.70 2.85 -10.06	44.58 2.81 -9.15	44.60 2.74 -9.24	46.67 3.00 -8.73	53.07 2.26 -23.51	55.59 3.12 -18.96	58.26 3.65 -16.58	61.07 3.88 -17.59	61.94 4.86 -9.92	64.70 4.85 -13.18	65.77 4.74 -15.87	69.30 5.18 -15.20	70.86 5.28 -14.85	74.19 5.75 -13.12	78.03 5.94 -12.70	80.40 6.27 -11.42	72.29 5.04 -15.83	71.15 4.52 -20.57	68.18 4.43 -18.98	59.24 3.98 -13.85	54.44 3.26 -15.33	51.59 2.73 -17.87
POLETTI____ 23519	51.70 4.58 -4.36	46.80 3.66 -6.13	45.42 3.15 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.51 3.28 -8.29	52.02 2.48 -22.24	55.00 3.55 -17.93	58.06 4.33 -15.69	60.72 4.47 -16.65	62.16 5.61 -9.39	66.53 5.64 -14.22	66.33 5.51 -15.66	70.11 5.92 -15.28	71.03 6.09 -14.21	74.94 6.63 -12.99	77.97 6.71 -11.87	80.21 6.84 -10.67	71.55 5.35 -14.79	70.11 4.83 -19.22	67.80 5.06 -17.97	59.17 4.64 -13.13	54.18 3.84 -14.49	51.09 3.19 -16.90
PORT_JEFF_3 23555	78.98 4.87 -31.34	65.20 3.74 -24.46	60.60 3.31 -24.50	57.82 3.13 -22.06	53.82 3.00 -18.20	60.49 3.39 -22.17	61.38 2.59 -31.49	63.87 3.82 -26.53	66.02 4.56 -23.42	68.07 4.71 -23.77	72.29 5.94 -19.19	69.81 6.26 -16.89	68.15 5.96 -17.03	70.36 6.16 -15.28	70.93 5.98 -14.21	74.39 6.08 -12.99	76.79 5.52 -11.87	79.21 5.83 -10.67	71.76 5.40 -14.94	71.84 5.07 -20.72	71.03 5.51 -20.75	68.59 5.01 -22.18	63.61 3.98 -23.79	59.42 3.19 -25.23
PORT_JEFF_4 23616	78.98 4.87 -31.34	65.20 3.74 -24.46	60.60 3.31 -24.50	57.82 3.13 -22.06	53.82 3.00 -18.20	60.49 3.39 -22.17	61.38 2.59 -31.49	63.87 3.82 -26.53	66.02 4.56 -23.42	68.07 4.71 -23.77	72.29 5.94 -19.19	69.81 6.26 -16.89	68.15 5.96 -17.03	70.36 6.16 -15.28	70.93 5.98 -14.21	74.39 6.08 -12.99	76.79 5.52 -11.87	79.21 5.83 -10.67	71.76 5.40 -14.94	71.84 5.07 -20.72	71.03 5.51 -20.75	68.59 5.01 -22.18	63.61 3.98 -23.79	59.42 3.19 -25.23
PORT_JEFF_IC 23713	79.06 4.96 -31.34	65.24 3.78 -24.46	60.64 3.35 -24.50	57.85 3.16 -22.06	53.86 3.03 -18.20	60.49 3.39 -22.17	61.41 2.62 -31.49	63.90 3.85 -26.53	66.05 4.60 -23.42	68.11 4.75 -23.77	72.09 5.99 -18.94	69.90 6.35 -16.89	68.25 6.05 -17.03	70.41 6.21 -15.28	70.99 6.04 -14.21	74.39 6.08 -12.99	76.67 5.40 -11.87	79.08 5.71 -10.67	71.76 5.40 -14.94	71.80 5.02 -20.72	70.98 5.60 -20.62	68.63 5.05 -22.18	63.65 4.01 -23.79	59.45 3.22 -25.23
PPL PILGRIM_ST_GT1 24216	79.19 5.09 -31.34	65.35 3.88 -24.46	60.73 3.44 -24.50	57.98 3.29 -22.06	53.98 3.16 -18.20	60.67 3.57 -22.17	61.54 2.76 -31.49	64.00 3.95 -26.53	66.20 4.71 -23.45	68.26 4.87 -23.80	110.48 6.13 -57.19	70.07 6.48 -16.92	68.41 6.19 -17.06	70.60 6.41 -15.28	71.22 6.24 -14.24	74.77 6.47 -12.99	77.26 6.00 -11.87	79.71 6.33 -10.67	72.15 5.76 -14.98	72.19 5.39 -20.75	92.12 5.73 -41.61	68.79 5.18 -22.21	63.79 4.12 -23.82	59.61 3.38 -25.23
PPL PILGRIM_ST_GT2 24217	79.19 5.09 -31.34	65.35 3.88 -24.46	60.73 3.44 -24.50	57.98 3.29 -22.06	53.98 3.16 -18.20	60.67 3.57 -22.17	61.54 2.76 -31.49	64.00 3.95 -26.53	66.20 4.71 -23.45	68.26 4.87 -23.80	110.48 6.13 -57.19	70.07 6.48 -16.92	68.41 6.19 -17.06	70.60 6.41 -15.28	71.22 6.24 -14.24	74.77 6.47 -12.99	77.26 6.00 -11.87	79.71 6.33 -10.67	72.15 5.76 -14.98	72.19 5.39 -20.75	92.12 5.73 -41.61	68.79 5.18 -22.21	63.79 4.12 -23.82	59.61 3.38 -25.23
PPL_SHRM_GT3 24213	78.59 4.49 -31.34	64.86 3.40 -24.46	60.28 2.98 -24.50	57.46 2.77 -22.06	53.46 2.64 -18.20	60.11 3.00 -22.17	61.08 2.29 -31.49	63.53 3.49 -26.53	65.68 4.22 -23.42	67.76 4.39 -23.77	72.28 5.56 -19.56	69.49 5.93 -16.89	67.84 5.64 -17.03	69.96 5.77 -15.28	70.53 5.58 -14.21	74.06 5.75 -12.99	76.49 5.23 -11.87	78.96 5.58 -10.67	71.51 5.14 -14.95	71.57 4.79 -20.72	70.92 5.19 -20.95	68.22 4.64 -22.18	63.29 3.66 -23.79	59.08 2.85 -25.23
PPL_SHRM_GT4 24214	78.59 4.49 -31.34	64.86 3.40 -24.46	60.28 2.98 -24.50	57.46 2.77 -22.06	53.46 2.64 -18.20	60.11 3.00 -22.17	61.08 2.29 -31.49	63.53 3.49 -26.53	65.68 4.22 -23.42	67.76 4.39 -23.77	72.28 5.56 -19.56	69.49 5.93 -16.89	67.84 5.64 -17.03	69.96 5.77 -15.28	70.53 5.58 -14.21	74.06 5.75 -12.99	76.49 5.23 -11.87	78.96 5.58 -10.67	71.51 5.14 -14.95	71.57 4.79 -20.72	70.92 5.19 -20.95	68.22 4.64 -22.18	63.29 3.66 -23.79	59.08 2.85 -25.23
PROJECT____ORANGE 1 24174	43.04 -0.13 -0.41	37.47 -0.11 -0.57	33.59 -0.10 -0.89	33.30 -0.13 -0.81	33.34 -0.10 -0.82	35.65 0.14 -0.78	29.56 0.07 -2.12	35.36 0.13 -1.71	39.60 0.08 -1.50	41.30 0.12 -1.59	48.15 0.09 -0.90	47.60 0.09 -0.83	46.51 0.05 -1.30	50.10 0.00 -1.18	51.64 0.05 -0.85	57.23 0.06 -1.86	59.45 0.06 0.00	62.77 0.06 0.00	51.47 0.05 0.00	46.15 0.09 0.00	46.57 0.09 -1.71	42.74 0.08 -1.25	37.45 0.22 -1.38	32.82 0.22 -1.61
PROJECT____ORANGE 2 24166	43.04 -0.13 -0.41	37.47 -0.11 -0.57	33.59 -0.10 -0.89	33.30 -0.13 -0.81	33.34 -0.10 -0.82	35.65 0.14 -0.78	29.56 0.07 -2.12	35.36 0.13 -1.71	39.60 0.08 -1.50	41.30 0.12 -1.59	48.15 0.09 -0.90	47.60 0.09 -0.83	46.51 0.05 -1.30	50.10 0.00 -1.18	51.64 0.05 -0.85	57.23 0.06 -1.86	59.45 0.06 0.00	62.77 0.06 0.00	51.47 0.05 0.00	46.15 0.09 0.00	46.57 0.09 -1.71	42.74 0.08 -1.25	37.45 0.22 -1.38	32.82 0.22 -1.61
PYRITES____HYD 24023	27.32 -1.97 13.48	27.19 -1.33 8.48	24.83 -1.25 6.72	25.62 -1.24 5.77	26.39 -1.11 5.12	27.74 -2.48 4.71	26.20 -1.04 0.06	28.62 -1.44 3.45	30.47 -2.13 5.43	28.86 -2.10 8.64	29.61 -4.24 13.31	30.65 -2.89 13.12	35.06 -4.11 6.00	45.10 -3.87 -0.05	44.72 -3.81 2.22	51.78 -4.43 -0.90	53.91 -4.28 1.21	57.11 -4.52 1.09	46.42 -3.50 1.51	42.03 -2.07 1.96	42.49 -2.28 0.00	38.92 -2.48 0.00	33.55 -2.30 0.00	28.88 -2.11 0.00
RAMAPO____LBMP 323565	50.69 3.80 -4.12	45.87 3.07 -5.79	44.33 2.59 -8.95	43.34 2.58 -8.14	43.36 2.51 -8.22	45.52 2.76 -7.83	50.41 2.13 -20.98	53.42 2.98 -16.92	56.29 3.46 -14.80	58.94 3.64 -15.70	60.59 4.57 -8.86	64.37 4.62 -13.08	64.28 4.47 -14.65	68.56 4.89 -14.75	69.68 5.07 -13.87	73.56 5.53 -12.71	76.72 5.76 -11.57	79.07 5.96 -10.40	70.47 4.63 -14.42	68.94 4.15 -18.74	65.92 4.21 -16.94	57.62 3.85 -12.37	52.68 3.16 -13.68	49.64 2.70 -15.95
RANKINE____ 23646	42.69 -0.90 -0.83	37.54 -0.63 -1.17	33.98 -0.62 -1.81	33.72 -0.55 -1.64	33.73 -0.55 -1.66	36.21 -0.32 -1.58	32.85 1.26 -4.29	37.87 0.74 -3.62	52.60 0.08 -14.49	61.56 -0.16 -22.12	85.55 0.33 -38.06	91.04 0.65 -43.71	90.14 0.90 -44.08	102.14 0.68 -52.53	105.11 0.46 -53.92	114.40 0.67 -58.42	113.19 1.01 -52.79	114.42 0.76 -50.96	75.42 0.51 -23.49	69.41 0.46 -22.89	64.32 0.04 -19.50	54.51 0.29 -12.81	39.21 0.50 -2.86	35.50 1.24 -3.26



RAVENSWOOD_GT2_1 24244	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.37 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.04 3.59 -17.93	58.06 4.33 -15.70	60.71 4.47 -16.64	62.16 5.61 -9.40	66.54 5.64 -14.23	66.33 5.51 -15.66	70.16 5.97 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.61 5.40 -14.79	70.16 4.88 -19.22	67.84 5.10 -17.97	59.21 4.68 -13.12	54.22 3.87 -14.50	51.12 3.22 -16.90
RAVENSWOOD_GT2_2 24245	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.37 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.04 3.59 -17.93	58.06 4.33 -15.70	60.71 4.47 -16.64	62.16 5.61 -9.40	66.54 5.64 -14.23	66.33 5.51 -15.66	70.16 5.97 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.61 5.40 -14.79	70.16 4.88 -19.22	67.84 5.10 -17.97	59.21 4.68 -13.12	54.22 3.87 -14.50	51.12 3.22 -16.90
RAVENSWOOD_GT2_3 24246	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.37 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.04 3.59 -17.93	58.06 4.33 -15.70	60.75 4.51 -16.64	62.16 5.61 -9.40	66.54 5.64 -14.23	66.33 5.51 -15.66	70.16 5.97 -15.28	71.08 6.14 -14.21	75.00 6.69 -12.99	78.03 6.77 -11.87	80.34 6.96 -10.67	71.66 5.45 -14.79	70.16 4.88 -19.22	67.84 5.10 -17.97	59.21 4.68 -13.12	54.22 3.87 -14.50	51.12 3.22 -16.90
RAVENSWOOD_GT2_4 24247	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.37 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.04 3.59 -17.93	58.06 4.33 -15.70	60.75 4.51 -16.64	62.16 5.61 -9.40	66.54 5.64 -14.23	66.33 5.51 -15.66	70.16 5.97 -15.28	71.08 6.14 -14.21	75.00 6.69 -12.99	78.03 6.77 -11.87	80.34 6.96 -10.67	71.66 5.45 -14.79	70.16 4.88 -19.22	67.84 5.10 -17.97	59.21 4.68 -13.12	54.22 3.87 -14.50	51.12 3.22 -16.90
RAVENSWOOD_GT3_1 24248	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.37 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.04 3.59 -17.93	58.06 4.33 -15.70	60.71 4.47 -16.64	62.16 5.61 -9.40	66.54 5.64 -14.23	66.33 5.51 -15.66	70.16 5.97 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.66 5.45 -14.79	70.16 4.88 -19.22	67.84 5.10 -17.97	59.21 4.68 -13.12	54.22 3.87 -14.50	51.12 3.22 -16.90
RAVENSWOOD_GT3_2 24249	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.37 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.04 3.59 -17.93	58.06 4.33 -15.70	60.71 4.47 -16.64	62.16 5.61 -9.40	66.54 5.64 -14.23	66.33 5.51 -15.66	70.16 5.97 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.66 5.45 -14.79	70.16 4.88 -19.22	67.84 5.10 -17.97	59.21 4.68 -13.12	54.22 3.87 -14.50	51.12 3.22 -16.90
RAVENSWOOD_GT3_3 24250	51.83 4.70 -4.36	46.92 3.78 -6.13	45.52 3.25 -9.48	44.44 3.20 -8.62	44.43 3.10 -8.71	46.62 3.39 -8.29	52.10 2.57 -22.24	55.14 3.69 -17.93	58.14 4.41 -15.70	60.83 4.59 -16.64	62.31 5.75 -9.40	66.68 5.79 -14.23	66.47 5.64 -15.66	70.31 6.11 -15.28	71.24 6.29 -14.21	75.16 6.86 -12.99	78.21 6.95 -11.87	80.52 7.15 -10.67	71.81 5.61 -14.79	70.30 5.02 -19.22	67.97 5.24 -17.97	59.29 4.76 -13.12	54.32 3.98 -14.50	51.18 3.28 -16.90
RAVENSWOOD_GT3_4 24251	51.83 4.70 -4.36	46.92 3.78 -6.13	45.52 3.25 -9.48	44.44 3.20 -8.62	44.43 3.10 -8.71	46.62 3.39 -8.29	52.10 2.57 -22.24	55.14 3.69 -17.93	58.14 4.41 -15.70	60.83 4.59 -16.64	62.31 5.75 -9.40	66.68 5.79 -14.23	66.47 5.64 -15.66	70.31 6.11 -15.28	71.24 6.29 -14.21	75.16 6.86 -12.99	78.21 6.95 -11.87	80.52 7.15 -10.67	71.81 5.61 -14.79	70.30 5.02 -19.22	67.97 5.24 -17.97	59.29 4.76 -13.12	54.32 3.98 -14.50	51.18 3.28 -16.90
RAVENSWOOD_GT_1 23729	51.97 4.83 -4.37	47.03 3.88 -6.14	45.63 3.35 -9.49	44.55 3.29 -8.63	44.54 3.20 -8.72	46.72 3.49 -8.29	52.10 2.57 -22.24	55.17 3.72 -17.93	58.18 4.45 -15.70	60.91 4.67 -16.64	62.35 5.80 -9.40	66.77 5.88 -14.23	66.51 5.69 -15.66	70.41 6.21 -15.28	71.29 6.34 -14.21	75.11 6.80 -12.99	78.15 6.89 -11.87	80.40 7.02 -10.67	71.71 5.50 -14.79	70.26 4.98 -19.22	67.97 5.19 -18.01	59.37 4.80 -13.17	54.40 4.05 -14.50	51.28 3.38 -16.91
RAVENSWOOD_GT_10 24258	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.04 3.59 -17.93	58.06 4.33 -15.70	60.71 4.47 -16.64	62.16 5.61 -9.40	66.54 5.64 -14.23	66.33 5.51 -15.66	70.16 5.97 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.66 5.45 -14.79	70.16 4.88 -19.22	67.84 5.10 -17.97	59.21 4.68 -13.12	54.22 3.87 -14.49	51.09 3.19 -16.90
RAVENSWOOD_GT_11 24259	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.04 3.59 -17.93	58.06 4.33 -15.70	60.71 4.47 -16.64	62.16 5.61 -9.40	66.54 5.64 -14.23	66.33 5.51 -15.66	70.16 5.97 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.66 5.45 -14.79	70.16 4.88 -19.22	67.84 5.10 -17.97	59.21 4.68 -13.12	54.22 3.87 -14.49	51.09 3.19 -16.90
RAVENSWOOD_GT_4 24252	51.70 4.58 -4.36	46.80 3.66 -6.13	45.42 3.15 -9.47	44.34 3.10 -8.61	44.36 3.03 -8.70	46.51 3.28 -8.29	52.04 2.51 -22.24	55.00 3.55 -17.93	58.03 4.30 -15.70	60.71 4.47 -16.64	62.12 5.56 -9.40	66.54 5.64 -14.23	66.29 5.46 -15.66	70.11 5.92 -15.28	71.03 6.09 -14.21	74.94 6.63 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.66 5.45 -14.79	70.16 4.88 -19.22	67.87 5.10 -18.00	59.20 4.64 -13.16	54.18 3.84 -14.49	51.08 3.19 -16.90
RAVENSWOOD_GT_5 24254	51.70 4.58 -4.36	46.80 3.66 -6.13	45.42 3.15 -9.47	44.34 3.10 -8.61	44.36 3.03 -8.70	46.51 3.28 -8.29	52.04 2.51 -22.24	55.00 3.55 -17.93	58.03 4.30 -15.70	60.71 4.47 -16.64	62.12 5.56 -9.40	66.54 5.64 -14.23	66.29 5.46 -15.66	70.11 5.92 -15.28	71.03 6.09 -14.21	74.94 6.63 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.66 5.45 -14.79	70.16 4.88 -19.22	67.87 5.10 -18.00	59.20 4.64 -13.16	54.18 3.84 -14.49	51.08 3.19 -16.90
RAVENSWOOD_GT_6 24253	51.70 4.58 -4.36	46.80 3.66 -6.13	45.42 3.15 -9.47	44.34 3.10 -8.61	44.36 3.03 -8.70	46.51 3.28 -8.29	52.04 2.51 -22.24	55.00 3.55 -17.93	58.03 4.30 -15.70	60.71 4.47 -16.64	62.12 5.56 -9.40	66.54 5.64 -14.23	66.29 5.46 -15.66	70.11 5.92 -15.28	71.03 6.09 -14.21	74.94 6.63 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.66 5.45 -14.79	70.16 4.88 -19.22	67.87 5.10 -18.00	59.20 4.64 -13.16	54.18 3.84 -14.49	51.08 3.19 -16.90
RAVENSWOOD_GT_7 24255	51.70 4.58 -4.36	46.80 3.66 -6.13	45.42 3.15 -9.47	44.34 3.10 -8.61	44.36 3.03 -8.70	46.51 3.28 -8.29	52.04 2.51 -22.24	55.00 3.55 -17.93	58.03 4.30 -15.70	60.71 4.47 -16.64	62.12 5.56 -9.40	66.54 5.64 -14.23	66.29 5.46 -15.66	70.11 5.92 -15.28	71.03 6.09 -14.21	74.94 6.63 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.66 5.45 -14.79	70.16 4.88 -19.22	67.87 5.10 -18.00	59.20 4.64 -13.16	54.18 3.84 -14.49	51.08 3.19 -16.90

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.04 3.59 -17.93	58.06 4.33 -15.70	60.71 4.47 -16.64	62.16 5.61 -9.40	66.54 5.64 -14.23	66.33 5.51 -15.66	70.16 5.97 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.66 5.45 -14.79	70.16 4.88 -19.22	67.84 5.10 -17.97	59.21 4.68 -13.12	54.22 3.87 -14.49	51.09 3.19 -16.90
RAVENSWOOD_GT_9 24257	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.36 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.04 3.59 -17.93	58.06 4.33 -15.70	60.71 4.47 -16.64	62.16 5.61 -9.40	66.54 5.64 -14.23	66.33 5.51 -15.66	70.16 5.97 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	78.03 6.77 -11.87	80.28 6.90 -10.67	71.66 5.45 -14.79	70.16 4.88 -19.22	67.84 5.10 -17.97	59.21 4.68 -13.12	54.22 3.87 -14.49	51.09 3.19 -16.90
RAVENSWOOD___1 23533	51.92 4.79 -4.37	47.00 3.85 -6.14	45.59 3.31 -9.48	44.55 3.29 -8.63	44.54 3.20 -8.72	46.72 3.49 -8.29	52.10 2.57 -22.24	55.17 3.72 -17.93	58.18 4.45 -15.70	60.87 4.63 -16.64	62.31 5.75 -9.40	66.73 5.83 -14.23	66.51 5.69 -15.66	70.36 6.16 -15.28	71.29 6.34 -14.21	75.11 6.80 -12.99	78.15 6.89 -11.87	80.40 7.02 -10.67	71.71 5.50 -14.79	70.26 4.98 -19.22	67.88 5.15 -17.97	59.29 4.76 -13.12	54.37 4.01 -14.50	51.25 3.35 -16.91
RAVENSWOOD___2 23534	51.92 4.79 -4.37	47.00 3.85 -6.14	45.59 3.31 -9.48	44.52 3.26 -8.63	44.50 3.16 -8.72	46.69 3.46 -8.29	52.07 2.54 -22.24	55.14 3.69 -17.93	58.14 4.41 -15.70	60.83 4.59 -16.64	62.31 5.75 -9.40	66.68 5.79 -14.23	66.47 5.64 -15.66	70.36 6.16 -15.28	71.24 6.29 -14.21	75.11 6.80 -12.99	78.09 6.83 -11.87	80.34 6.96 -10.67	71.66 5.45 -14.79	70.26 4.98 -19.22	67.88 5.15 -17.97	59.25 4.72 -13.12	54.37 4.01 -14.50	51.25 3.35 -16.91
RAVENSWOOD___3 23535	51.75 4.62 -4.36	46.84 3.70 -6.13	45.45 3.18 -9.48	44.38 3.13 -8.62	44.37 3.03 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.24	55.04 3.59 -17.93	58.06 4.33 -15.70	60.71 4.47 -16.64	62.16 5.61 -9.40	66.54 5.64 -14.23	66.33 5.51 -15.66	70.16 5.97 -15.28	71.08 6.14 -14.21	74.94 6.63 -12.99	78.03 6.77 -11.87	80.34 6.96 -10.67	71.66 5.45 -14.79	70.16 4.88 -19.22	67.84 5.10 -17.97	59.21 4.68 -13.12	54.22 3.87 -14.50	51.12 3.22 -16.90
RAVENSWOOD___4 23820	51.92 4.79 -4.37	46.99 3.85 -6.14	45.56 3.28 -9.48	44.51 3.26 -8.62	44.50 3.16 -8.72	46.69 3.46 -8.29	52.07 2.54 -22.24	55.14 3.69 -17.93	58.14 4.41 -15.70	60.83 4.59 -16.64	62.26 5.70 -9.40	66.68 5.79 -14.23	66.47 5.64 -15.66	70.36 6.16 -15.28	71.24 6.29 -14.21	75.05 6.75 -12.99	78.09 6.83 -11.87	80.34 6.96 -10.67	71.66 5.45 -14.79	70.21 4.93 -19.22	67.84 5.15 -17.92	59.20 4.72 -13.08	54.37 4.01 -14.50	51.25 3.35 -16.91
RCPI_TRUST___DRP 24196	51.70 4.58 -4.36	46.80 3.66 -6.13	45.42 3.15 -9.47	44.35 3.10 -8.62	44.33 3.00 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.23	55.04 3.59 -17.93	58.05 4.33 -15.69	60.74 4.51 -16.63	62.20 5.66 -9.39	66.57 5.69 -14.21	66.37 5.55 -15.65	70.16 5.97 -15.28	71.13 6.19 -14.21	75.05 6.75 -12.99	78.15 6.89 -11.87	80.40 7.02 -10.67	71.71 5.50 -14.79	70.21 4.93 -19.22	67.80 5.10 -17.93	59.17 4.68 -13.08	54.18 3.84 -14.49	51.09 3.19 -16.90
RED___ROCHESTER 323720	42.60 -0.81 -0.65	37.25 -0.67 -0.91	33.58 -0.62 -1.41	33.32 -0.59 -1.28	33.33 -0.59 -1.29	35.68 -0.49 -1.23	31.26 0.63 -3.33	36.28 0.10 -2.66	38.21 -0.42 -0.60	38.69 -0.52 0.39	42.76 -0.28 4.12	41.52 -0.05 5.10	41.07 0.18 4.27	44.11 0.10 4.91	45.62 -0.05 5.07	49.71 0.06 5.67	54.09 0.36 5.66	57.53 0.56 5.74	51.14 0.46 0.74	46.78 0.46 -0.26	45.00 0.09 -0.13	41.77 0.04 -0.33	38.19 0.18 -2.16	34.24 0.71 -2.53
RENSSELAER___COGEN 23796	50.53 2.14 -5.63	46.95 2.03 -7.91	46.75 1.74 -12.22	45.46 1.73 -11.11	45.61 1.76 -11.23	47.56 1.82 -10.81	58.55 1.26 -30.00	58.91 1.20 -24.19	60.59 1.41 -21.16	63.47 1.42 -22.45	61.52 1.70 -12.66	59.72 1.68 -11.38	65.06 1.62 -18.28	67.41 1.86 -16.63	72.23 1.88 -19.61	70.44 2.10 -13.02	81.25 2.26 -19.60	82.71 2.38 -17.62	77.80 1.95 -24.43	79.51 1.71 -31.75	70.64 1.66 -24.21	60.74 1.66 -17.68	56.66 1.25 -19.55	54.82 1.02 -22.80
REVERE_CPPR_DRP 24186	44.34 1.41 -0.17	38.61 1.37 -0.24	34.31 1.15 -0.37	34.11 1.14 -0.34	34.17 1.21 -0.34	36.17 0.91 -0.33	28.98 0.93 -0.76	35.40 1.27 -0.61	40.01 1.44 -0.53	41.55 1.39 -0.57	48.99 1.51 -0.32	48.60 1.63 -0.30	47.11 1.49 -0.46	51.09 1.91 -0.26	52.44 2.08 0.38	58.88 2.16 -1.41	60.42 2.49 1.47	64.21 2.82 1.32	52.00 2.42 1.83	45.93 2.26 2.38	47.49 2.10 -0.61	43.63 1.78 -0.44	37.88 1.54 -0.49	32.84 1.27 -0.57
RIVERBAY___ 323610	52.78 5.64 -4.37	47.77 4.63 -6.14	46.31 4.03 -9.48	45.33 4.08 -8.63	45.32 3.98 -8.72	47.52 4.30 -8.29	52.59 3.06 -22.24	55.81 4.36 -17.93	58.78 5.06 -15.69	61.55 5.31 -16.64	63.06 6.51 -9.39	66.53 5.64 -14.22	65.92 5.10 -15.66	69.71 5.53 -15.27	71.23 6.29 -14.20	75.21 6.91 -12.98	78.26 7.00 -11.86	80.39 7.02 -10.66	71.71 5.50 -14.79	70.21 4.93 -19.22	67.71 4.97 -17.97	59.37 4.84 -13.12	54.58 4.23 -14.50	51.50 3.59 -16.91
ROARING___BROOK_WT_PWR 323790	51.46 -0.13 -8.83	42.34 -0.07 -5.41	36.83 -0.07 -4.09	36.06 -0.07 -3.49	35.61 -0.07 -3.06	39.12 -0.07 -4.25	25.68 -0.11 1.51	35.35 -0.13 -1.97	41.85 -0.15 -3.97	46.35 -0.16 -6.91	58.71 -0.23 -11.79	58.10 -0.23 -11.66	49.58 -0.22 -4.65	46.63 -0.24 2.04	48.16 -0.25 2.33	56.29 -0.28 -1.25	52.54 -0.30 6.56	56.50 -0.31 5.90	42.99 -0.26 8.18	35.16 -0.27 10.63	43.15 -0.36 1.27	40.07 -0.41 0.92	34.43 -0.39 1.02	29.40 -0.40 1.19
ROCHESTER_9_IC 23652	42.38 -1.03 -0.65	37.10 -0.81 -0.91	33.45 -0.75 -1.41	33.19 -0.72 -1.28	33.20 -0.72 -1.29	35.54 -0.63 -1.23	31.12 0.49 -3.33	36.11 -0.07 -2.66	38.02 -0.61 -0.60	38.49 -0.71 0.39	42.48 -0.56 4.12	41.25 -0.32 5.10	40.80 -0.09 4.27	43.82 -0.19 4.91	45.32 -0.35 5.07	49.38 -0.28 5.66	53.68 -0.06 5.66	57.09 0.13 5.74	50.78 0.10 0.74	46.45 0.14 -0.26	44.68 -0.22 -0.13	41.53 -0.21 -0.33	37.98 -0.04 -2.16	34.09 0.56 -2.53
ROSETON___1 23587	50.81 3.76 -4.29	46.06 3.04 -6.02	44.69 2.59 -9.30	43.67 2.58 -8.46	43.69 2.51 -8.55	45.84 2.76 -8.14	51.20 2.07 -21.83	53.97 2.85 -17.61	56.81 3.38 -15.40	59.46 3.52 -16.34	60.81 4.43 -9.22	64.98 4.48 -13.83	64.82 4.34 -15.32	68.77 4.74 -15.10	69.76 4.92 -14.10	73.58 5.36 -12.90	76.69 5.52 -11.78	79.00 5.71 -10.59	70.56 4.47 -14.67	69.13 4.01 -19.07	66.47 4.07 -17.62	58.00 3.73 -12.86	53.13 3.05 -14.23	50.16 2.57 -16.59
ROSETON___2 23588	50.81 3.76 -4.29	46.06 3.04 -6.02	44.69 2.59 -9.30	43.67 2.58 -8.46	43.69 2.51 -8.55	45.84 2.76 -8.14	51.20 2.07 -21.83	53.97 2.85 -17.61	56.81 3.38 -15.40	59.46 3.52 -16.34	60.81 4.43 -9.22	64.98 4.48 -13.83	64.82 4.34 -15.32	68.77 4.74 -15.10	69.76 4.92 -14.10	73.58 5.36 -12.90	76.69 5.52 -11.78	79.00 5.71 -10.59	70.56 4.47 -14.67	69.13 4.01 -19.07	66.47 4.07 -17.62	58.00 3.73 -12.86	53.13 3.05 -14.23	50.16 2.57 -16.59

RUSSELL___1 23602	42.60 -0.81 -0.65	37.25 -0.67 -0.91	33.58 -0.62 -1.41	33.32 -0.59 -1.28	33.33 -0.59 -1.29	35.68 -0.49 -1.23	31.26 0.63 -3.33	36.28 0.10 -2.66	38.21 -0.42 -0.60	38.69 -0.52 0.39	42.76 -0.28 4.12	41.52 -0.05 5.10	41.07 0.18 4.27	44.11 0.10 4.91	45.62 -0.05 5.07	49.71 0.06 5.67	54.09 0.36 5.66	57.53 0.56 5.74	51.14 0.46 0.74	46.78 0.46 -0.26	45.00 0.09 -0.13	41.77 0.04 -0.33	38.19 0.18 -2.16	34.24 0.71 -2.53
RUSSELL___2 23532	42.60 -0.81 -0.65	37.25 -0.67 -0.91	33.58 -0.62 -1.41	33.32 -0.59 -1.28	33.33 -0.59 -1.29	35.68 -0.49 -1.23	31.26 0.63 -3.33	36.28 0.10 -2.66	38.21 -0.42 -0.60	38.69 -0.52 0.39	42.76 -0.28 4.12	41.52 -0.05 5.10	41.07 0.18 4.27	44.11 0.10 4.91	45.62 -0.05 5.07	49.71 0.06 5.67	54.09 0.36 5.66	57.53 0.56 5.74	51.14 0.46 0.74	46.78 0.46 -0.26	45.00 0.09 -0.13	41.77 0.04 -0.33	38.19 0.18 -2.16	34.24 0.71 -2.53
RUSSELL___3 23549	42.60 -0.81 -0.65	37.25 -0.67 -0.91	33.58 -0.62 -1.41	33.32 -0.59 -1.28	33.33 -0.59 -1.29	35.68 -0.49 -1.23	31.26 0.63 -3.33	36.28 0.10 -2.66	38.21 -0.42 -0.60	38.69 -0.52 0.39	42.76 -0.28 4.12	41.52 -0.05 5.10	41.07 0.18 4.27	44.11 0.10 4.91	45.62 -0.05 5.07	49.71 0.06 5.67	54.09 0.36 5.66	57.53 0.56 5.74	51.14 0.46 0.74	46.78 0.46 -0.26	45.00 0.09 -0.13	41.77 0.04 -0.33	38.19 0.18 -2.16	34.24 0.71 -2.53
RUSSELL___4 23556	42.60 -0.81 -0.65	37.25 -0.67 -0.91	33.58 -0.62 -1.41	33.32 -0.59 -1.28	33.33 -0.59 -1.29	35.68 -0.49 -1.23	31.26 0.63 -3.33	36.28 0.10 -2.66	38.21 -0.42 -0.60	38.69 -0.52 0.39	42.76 -0.28 4.12	41.52 -0.05 5.10	41.07 0.18 4.27	44.11 0.10 4.91	45.62 -0.05 5.07	49.71 0.06 5.67	54.09 0.36 5.66	57.53 0.56 5.74	51.14 0.46 0.74	46.78 0.46 -0.26	45.00 0.09 -0.13	41.77 0.04 -0.33	38.19 0.18 -2.16	34.24 0.71 -2.53
RUSSELL___STATION 23914	42.60 -0.81 -0.65	37.25 -0.67 -0.91	33.58 -0.62 -1.41	33.32 -0.59 -1.28	33.33 -0.59 -1.29	35.68 -0.49 -1.23	31.26 0.63 -3.33	36.28 0.10 -2.66	38.21 -0.42 -0.60	38.69 -0.52 0.39	42.76 -0.28 4.12	41.52 -0.05 5.10	41.07 0.18 4.27	44.11 0.10 4.91	45.62 -0.05 5.07	49.71 0.06 5.67	54.09 0.36 5.66	57.53 0.56 5.74	51.14 0.46 0.74	46.78 0.46 -0.26	45.00 0.09 -0.13	41.77 0.04 -0.33	38.19 0.18 -2.16	34.24 0.71 -2.53
S SALMON___HYD 24043	41.86 -0.17 0.73	36.72 -0.07 0.21	32.87 -0.10 -0.17	32.71 -0.10 -0.18	32.83 -0.03 -0.24	34.88 -0.28 -0.22	28.98 0.03 -1.66	34.62 0.03 -1.07	38.77 0.00 -0.74	40.11 -0.04 -0.56	46.61 -0.19 0.36	46.09 -0.19 0.39	45.30 -0.41 -0.54	49.47 -0.44 -0.99	50.85 -0.46 -0.57	56.37 -0.50 -1.56	58.98 -0.41 0.00	62.46 -0.25 0.00	51.37 -0.05 0.00	46.20 0.14 0.00	46.20 0.09 -1.34	42.51 0.12 -0.98	37.11 0.18 -1.08	32.38 0.12 -1.26
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	42.03 -1.54 -0.80	36.99 -1.15 -1.13	33.46 -1.08 -1.75	33.20 -1.01 -1.59	33.22 -1.01 -1.61	35.63 -0.84 -1.53	31.84 0.49 -4.05	36.63 -0.30 -3.41	54.55 -1.10 -17.62	65.66 -1.35 -27.41	94.53 -1.13 -48.50	101.68 -0.84 -55.85	100.60 -0.54 -55.98	114.71 -0.83 -66.63	118.00 -1.12 -68.37	128.47 -1.05 -74.21	125.69 -0.89 -67.18	117.10 -0.44 -54.83	75.72 -0.41 -24.72	69.57 -0.42 -23.93	64.46 -0.76 -20.45	54.31 -0.50 -13.40	38.40 -0.14 -2.69	34.82 0.74 -3.08
SELKIRK___I 23801	50.25 2.22 -5.26	46.44 2.03 -7.40	46.03 1.80 -11.43	44.82 1.79 -10.39	44.95 1.83 -10.51	46.91 1.96 -10.02	55.97 1.36 -27.30	56.98 1.44 -22.02	58.92 1.63 -19.26	61.69 1.66 -20.43	60.62 1.93 -11.53	60.06 1.91 -11.48	64.02 1.81 -17.05	66.50 2.05 -15.53	69.89 2.18 -16.97	71.22 2.49 -13.41	77.69 2.73 -15.56	79.52 2.82 -13.99	73.18 2.37 -19.39	73.34 2.07 -25.21	68.78 1.97 -22.04	59.48 1.99 -16.09	55.22 1.58 -17.80	53.08 1.33 -20.75
SELKIRK___II 23799	50.48 2.14 -5.58	46.81 1.96 -7.84	46.62 1.70 -12.12	45.34 1.70 -11.02	45.46 1.70 -11.14	47.41 1.78 -10.69	57.96 1.26 -29.41	58.61 1.37 -23.72	60.37 1.60 -20.74	63.27 1.66 -22.01	61.22 1.65 -12.41	59.20 1.63 -10.89	64.57 1.58 -17.83	66.68 1.76 -16.01	71.11 1.82 -18.55	70.66 1.99 -13.36	79.39 2.14 -17.86	81.02 2.25 -16.05	75.52 1.85 -22.25	76.59 1.61 -28.92	70.07 1.57 -23.74	60.56 1.82 -17.33	56.45 1.44 -19.17	54.55 1.21 -22.35
SENECA OSWGO___HYD 24041	42.70 -0.43 -0.37	37.15 -0.37 -0.51	33.26 -0.33 -0.79	33.02 -0.33 -0.72	33.03 -0.33 -0.73	35.32 -0.32 -0.70	29.14 -0.08 -1.92	34.90 -0.17 -1.55	39.16 -0.23 -1.35	40.80 -0.24 -1.44	47.64 -0.33 -0.81	47.00 -0.42 -0.76	45.93 -0.41 -1.18	49.47 -0.49 -1.04	51.03 -0.46 -0.75	56.40 -0.55 -1.64	58.86 -0.54 0.00	62.14 -0.57 0.00	51.01 -0.41 0.00	45.78 -0.27 0.00	46.10 -0.22 -1.55	42.33 -0.21 -1.13	37.07 -0.04 -1.25	32.42 -0.03 -1.46
SENECA___ENERGY 23797	42.75 -0.64 -0.63	37.38 -0.52 -0.89	33.71 -0.46 -1.37	33.42 -0.46 -1.25	33.49 -0.39 -1.26	35.86 -0.28 -1.20	30.88 0.33 -3.25	36.41 0.27 -2.62	40.29 -0.04 -2.29	41.91 -0.12 -2.44	48.39 -0.14 -1.37	48.04 0.09 -1.28	47.34 0.18 -2.00	51.44 0.00 -2.52	53.28 0.00 -2.54	57.83 -0.17 -2.68	61.16 -0.12 -1.88	64.46 0.06 -1.69	54.02 0.26 -2.35	49.38 0.28 -3.05	47.53 0.13 -2.63	43.41 0.08 -1.92	38.11 0.14 -2.12	33.78 0.31 -2.47
SHOEMAKER___GT 23640	50.11 3.42 -3.92	45.33 2.81 -5.51	43.71 2.39 -8.52	42.75 2.38 -7.74	42.76 2.32 -7.83	44.90 2.52 -7.45	49.18 1.91 -19.97	52.27 2.65 -16.11	55.16 3.04 -14.08	57.75 3.21 -14.94	59.55 3.96 -8.43	62.90 4.01 -12.22	62.90 3.88 -13.86	67.52 4.25 -14.35	68.75 4.41 -13.60	72.61 4.81 -12.49	75.71 4.99 -11.32	78.16 5.27 -10.18	69.69 4.16 -14.11	68.13 3.73 -18.34	64.60 3.71 -16.12	56.53 3.35 -11.77	51.63 2.76 -13.02	48.53 2.35 -15.18
SHOREHAM_IC_1 23715	78.59 4.49 -31.34	64.86 3.40 -24.46	60.28 2.98 -24.50	57.46 2.77 -22.06	53.46 2.64 -18.20	60.11 3.00 -22.17	61.08 2.29 -31.49	63.53 3.49 -26.53	65.68 4.22 -23.42	67.76 4.39 -23.77	72.28 5.56 -19.56	69.49 5.93 -16.89	67.84 5.64 -17.03	69.96 5.77 -15.28	70.53 5.58 -14.21	74.06 5.75 -12.99	76.49 5.23 -11.87	78.96 5.58 -10.67	71.51 5.14 -14.95	71.57 4.79 -20.72	70.92 5.19 -20.95	68.22 4.64 -22.18	63.29 3.66 -23.79	59.08 2.85 -25.23
SHOREHAM_IC_2 23716	78.59 4.49 -31.34	64.86 3.40 -24.46	60.28 2.98 -24.50	57.46 2.77 -22.06	53.46 2.64 -18.20	60.11 3.00 -22.17	61.08 2.29 -31.49	63.53 3.49 -26.53	65.68 4.22 -23.42	67.76 4.39 -23.77	72.28 5.56 -19.56	69.49 5.93 -16.89	67.84 5.64 -17.03	69.96 5.77 -15.28	70.53 5.58 -14.21	74.06 5.75 -12.99	76.49 5.23 -11.87	78.96 5.58 -10.67	71.51 5.14 -14.95	71.57 4.79 -20.72	70.92 5.19 -20.95	68.22 4.64 -22.18	63.29 3.66 -23.79	59.08 2.85 -25.23
SISSONVILLE___ 23735	28.04 -2.48 12.24	27.64 -1.66 7.70	25.15 -1.54 6.11	25.85 -1.53 5.24	26.60 -1.37 4.65	27.46 -2.76 4.71	25.84 -1.39 0.06	28.09 -1.98 3.45	29.86 -2.74 5.43	28.23 -2.73 8.64	28.85 -5.00 13.31	29.86 -3.69 13.12	34.29 -4.88 6.00	44.18 -4.79 -0.05	43.70 -4.82 2.22	50.79 -5.42 -0.90	52.72 -5.46 1.21	55.98 -5.64 1.09	45.49 -4.42 1.51	40.97 -3.13 1.96	41.46 -3.31 0.00	38.01 -3.39 0.00	32.77 -3.08 0.00	28.17 -2.82 0.00

SITHE_IND_GS1 24169	42.11 -0.94 -0.29	36.60 -0.81 -0.41	32.70 -0.72 -0.63	32.48 -0.72 -0.57	32.48 -0.72 -0.58	34.72 -0.77 -0.55	28.39 -0.46 -1.55	34.13 -0.64 -1.25	38.37 -0.76 -1.10	39.97 -0.79 -1.16	46.78 -1.04 -0.66	46.16 -1.12 -0.61	45.03 -1.08 -0.96	48.51 -1.22 -0.81	50.10 -1.22 -0.58	55.26 -1.33 -1.27	57.97 -1.43 0.00	61.20 -1.51 0.00	50.24 -1.18 0.00	45.00 -1.06 0.00	45.08 -0.94 -1.25	41.45 -0.87 -0.92	36.29 -0.57 -1.01	31.71 -0.46 -1.18
SITHE_IND_GS2 24170	42.11 -0.94 -0.29	36.60 -0.81 -0.41	32.70 -0.72 -0.63	32.48 -0.72 -0.57	32.48 -0.72 -0.58	34.72 -0.77 -0.55	28.39 -0.46 -1.55	34.13 -0.64 -1.25	38.37 -0.76 -1.10	39.97 -0.79 -1.16	46.78 -1.04 -0.66	46.16 -1.12 -0.61	45.03 -1.08 -0.96	48.51 -1.22 -0.81	50.10 -1.22 -0.58	55.26 -1.33 -1.27	57.97 -1.43 0.00	61.20 -1.51 0.00	50.24 -1.18 0.00	45.00 -1.06 0.00	45.08 -0.94 -1.25	41.45 -0.87 -0.92	36.29 -0.57 -1.01	31.71 -0.46 -1.18
SITHE_IND_GS3 24171	42.11 -0.94 -0.29	36.60 -0.81 -0.41	32.70 -0.72 -0.63	32.48 -0.72 -0.57	32.48 -0.72 -0.58	34.72 -0.77 -0.55	28.39 -0.46 -1.55	34.13 -0.64 -1.25	38.37 -0.76 -1.10	39.97 -0.79 -1.16	46.78 -1.04 -0.66	46.16 -1.12 -0.61	45.03 -1.08 -0.96	48.51 -1.22 -0.81	50.10 -1.22 -0.58	55.26 -1.33 -1.27	57.97 -1.43 0.00	61.20 -1.51 0.00	50.24 -1.18 0.00	45.00 -1.06 0.00	45.08 -0.94 -1.25	41.45 -0.87 -0.92	36.29 -0.57 -1.01	31.71 -0.46 -1.18
SITHE_IND_GS4 24172	42.11 -0.94 -0.29	36.60 -0.81 -0.41	32.70 -0.72 -0.63	32.48 -0.72 -0.57	32.48 -0.72 -0.58	34.72 -0.77 -0.55	28.39 -0.46 -1.55	34.13 -0.64 -1.25	38.37 -0.76 -1.10	39.97 -0.79 -1.16	46.78 -1.04 -0.66	46.16 -1.12 -0.61	45.03 -1.08 -0.96	48.51 -1.22 -0.81	50.10 -1.22 -0.58	55.26 -1.33 -1.27	57.97 -1.43 0.00	61.20 -1.51 0.00	50.24 -1.18 0.00	45.00 -1.06 0.00	45.08 -0.94 -1.25	41.45 -0.87 -0.92	36.29 -0.57 -1.01	31.71 -0.46 -1.18
SITHE__BATAVIA 24024	42.45 -1.03 -0.72	37.31 -0.70 -1.01	33.67 -0.69 -1.56	33.40 -0.65 -1.42	33.44 -0.62 -1.44	35.82 -0.49 -1.37	31.89 0.90 -3.69	36.85 0.40 -2.93	38.36 -0.19 -0.52	38.54 -0.40 0.66	42.12 -0.05 4.99	40.77 0.23 6.14	40.49 0.54 5.22	43.27 0.34 5.99	44.67 0.10 6.17	48.62 0.22 6.92	53.31 0.72 6.80	56.74 0.81 6.78	51.02 0.67 1.07	46.78 0.64 -0.08	44.89 0.22 0.11	41.81 0.21 -0.19	38.52 0.29 -2.39	34.86 1.05 -2.81
SITHE__INDEPEND 23800	42.11 -0.94 -0.29	36.60 -0.81 -0.41	32.70 -0.72 -0.63	32.48 -0.72 -0.57	32.48 -0.72 -0.58	34.72 -0.77 -0.55	28.39 -0.46 -1.55	34.13 -0.64 -1.25	38.37 -0.76 -1.10	39.97 -0.79 -1.16	46.78 -1.04 -0.66	46.16 -1.12 -0.61	45.03 -1.08 -0.96	48.51 -1.22 -0.81	50.10 -1.22 -0.58	55.26 -1.33 -1.27	57.97 -1.43 0.00	61.20 -1.51 0.00	50.24 -1.18 0.00	45.00 -1.06 0.00	45.08 -0.94 -1.25	41.45 -0.87 -0.92	36.29 -0.57 -1.01	31.71 -0.46 -1.18
SITHE__MASSENA 23902	19.98 -1.33 21.46	22.35 -1.15 13.50	21.08 -1.02 10.70	22.43 -1.01 9.18	23.46 -1.01 8.15	22.23 -0.91 11.80	26.38 -0.76 0.15	24.25 -0.94 8.33	23.91 -1.03 13.09	17.69 -1.07 20.84	13.79 -1.27 32.09	13.76 -1.26 31.65	29.48 -1.22 14.46	47.13 -1.27 0.51	44.29 -1.32 5.13	53.93 -1.38 0.00	56.78 -1.43 1.19	60.13 -1.51 1.07	48.76 -1.18 1.48	42.84 -1.29 1.93	43.38 -1.39 0.00	40.08 -1.33 0.00	34.63 -1.22 0.00	29.97 -1.02 0.00
SITHE__OGDNSBRG 24021	23.80 -1.50 17.46	24.87 -1.15 10.99	23.04 -1.05 8.71	24.11 -1.05 7.47	25.01 -0.98 6.63	22.65 -0.49 11.80	26.76 -0.38 0.15	24.79 -0.40 8.33	24.52 -0.42 13.09	18.33 -0.43 20.84	14.50 -0.56 32.09	14.51 -0.51 31.65	30.11 -0.59 14.46	47.92 -0.49 0.51	45.15 -0.46 5.13	54.87 -0.44 0.00	57.91 -0.30 1.19	61.45 -0.19 1.07	49.89 -0.05 1.48	42.89 -1.24 1.93	43.34 -1.43 0.00	39.83 -1.57 0.00	34.38 -1.47 0.00	29.69 -1.30 0.00
SITHE__STERLING 23777	44.13 1.16 -0.22	38.42 1.11 -0.30	34.22 0.95 -0.47	33.97 0.91 -0.43	34.03 0.98 -0.43	36.16 0.80 -0.42	29.12 0.82 -1.00	35.40 1.07 -0.81	39.92 1.18 -0.71	41.49 1.15 -0.75	48.90 1.32 -0.42	48.46 1.40 -0.39	47.09 1.31 -0.62	51.01 1.61 -0.48	52.42 1.77 0.09	58.66 1.82 -1.53	60.34 2.08 1.13	64.01 2.32 1.02	51.96 1.95 1.41	46.02 1.79 1.83	47.24 1.66 -0.81	43.48 1.49 -0.59	37.79 1.29 -0.65	32.84 1.08 -0.76
SOUTH CAIRO__GT 23612	50.79 3.16 -4.86	46.51 2.67 -6.84	45.69 2.33 -10.56	44.55 2.32 -9.61	44.68 2.35 -9.71	46.66 2.48 -9.24	54.10 1.80 -25.00	56.06 2.38 -20.17	58.21 2.55 -17.63	61.04 2.73 -18.71	60.87 3.16 -10.55	60.81 3.13 -11.01	63.93 2.98 -15.79	67.09 3.37 -14.80	69.86 3.45 -15.66	72.30 3.76 -13.22	77.18 3.98 -13.81	79.51 4.39 -12.41	72.28 3.65 -17.21	71.74 3.32 -22.37	68.00 3.05 -20.18	59.00 2.85 -14.73	54.41 2.26 -16.30	51.86 1.86 -19.01
SOUTH HAMPTN__IC 23720	79.32 5.22 -31.34	65.50 4.03 -24.46	60.84 3.54 -24.50	57.98 3.29 -22.06	53.98 3.16 -18.20	60.70 3.60 -22.17	61.54 2.76 -31.49	64.17 4.12 -26.53	66.43 4.98 -23.42	68.63 5.27 -23.77	73.30 6.65 -19.49	70.51 6.95 -16.89	68.88 6.68 -17.03	71.04 6.85 -15.28	71.65 6.70 -14.21	75.22 6.91 -12.99	77.74 6.47 -11.87	80.21 6.84 -10.67	72.58 6.22 -14.95	72.53 5.76 -20.72	71.78 6.09 -20.92	69.01 5.42 -22.18	63.97 4.34 -23.79	59.64 3.41 -25.23
SOUTHOLD__IC 23719	80.22 6.11 -31.34	66.24 4.78 -24.46	61.46 4.17 -24.50	58.57 3.88 -22.06	54.57 3.75 -18.20	61.33 4.23 -22.17	62.09 3.30 -31.49	64.91 4.86 -26.53	67.35 5.89 -23.42	69.62 6.25 -23.77	74.54 7.88 -19.50	71.77 8.22 -16.89	70.09 7.90 -17.03	72.32 8.12 -15.28	72.92 7.97 -14.21	76.66 8.35 -12.99	79.22 7.96 -11.87	81.84 8.46 -10.67	73.87 7.51 -14.95	73.68 6.91 -20.72	72.86 7.16 -20.93	69.96 6.37 -22.18	64.76 5.13 -23.79	60.25 4.03 -25.23
ST LAWRENCE____ 23600	19.43 -1.58 21.75	21.95 -1.37 13.69	20.74 -1.21 10.85	22.11 -1.21 9.31	23.15 -1.21 8.26	21.95 -1.19 11.80	26.16 -0.98 0.15	24.01 -1.17 8.33	23.61 -1.33 13.09	17.41 -1.35 20.84	13.41 -1.65 32.09	13.39 -1.63 31.65	29.12 -1.58 14.46	46.69 -1.71 0.51	43.78 -1.82 5.13	53.38 -1.94 0.00	56.18 -2.02 1.19	59.51 -2.13 1.07	48.24 -1.70 1.48	42.48 -1.66 1.93	43.07 -1.70 0.00	39.79 -1.62 0.00	34.41 -1.44 0.00	29.75 -1.24 0.00
STATION 5_MISC_HYD 23604	42.38 -1.03 -0.65	37.10 -0.81 -0.91	33.45 -0.75 -1.41	33.19 -0.72 -1.28	33.20 -0.72 -1.29	35.54 -0.63 -1.23	31.12 0.49 -3.33	36.11 -0.07 -2.66	38.02 -0.61 -0.60	38.49 -0.71 0.39	42.48 -0.56 4.12	41.25 -0.32 5.10	40.80 -0.09 4.27	43.82 -0.19 4.91	45.32 -0.35 5.07	49.38 -0.28 5.66	53.68 -0.06 5.66	57.09 0.13 5.74	50.78 0.10 0.74	46.45 0.14 -0.26	44.68 -0.22 -0.13	41.53 -0.21 -0.33	37.98 -0.04 -2.16	34.09 0.56 -2.53
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	42.97 -0.43 -0.63	37.56 -0.33 -0.89	33.84 -0.33 -1.37	33.55 -0.33 -1.25	33.59 -0.29 -1.26	35.97 -0.17 -1.21	31.30 0.74 -3.26	36.58 0.43 -2.63	40.28 0.08 -2.17	41.82 0.00 -2.22	48.30 0.19 -0.95	47.88 0.42 -0.79	47.22 0.54 -1.52	51.36 0.49 -1.95	53.10 0.40 -1.96	57.77 0.44 -2.02	61.37 0.65 -1.33	64.53 0.94 -0.88	54.35 0.87 -2.06	49.69 0.83 -2.80	47.64 0.49 -2.37	43.58 0.41 -1.76	38.41 0.43 -2.13	34.22 0.74 -2.48

STA_56_34_KV_BUS2_REV_LBMP_B 345033	42.21 -1.20 -0.64	36.91 -1.00 -0.90	33.31 -0.88 -1.39	33.02 -0.88 -1.27	33.02 -0.88 -1.28	35.39 -0.77 -1.22	30.96 0.35 -3.31	35.93 -0.23 -2.64	38.00 -0.72 -0.69	38.53 -0.83 0.23	42.67 -0.71 3.79	41.50 -0.47 4.71	41.04 -0.22 3.89	44.07 -0.39 4.46	45.62 -0.51 4.61	49.66 -0.50 5.16	53.90 -0.30 5.20	57.36 -0.06 5.29	50.81 -0.05 0.56	46.42 -0.05 -0.41	44.69 -0.36 -0.28	41.49 -0.33 -0.41	37.82 -0.18 -2.15	33.88 0.37 -2.52
STEEL___WIND 323596	42.74 -0.85 -0.83	37.58 -0.59 -1.17	34.01 -0.59 -1.81	33.75 -0.52 -1.64	33.76 -0.52 -1.66	36.28 -0.24 -1.58	32.87 1.28 -4.29	37.94 0.80 -3.62	52.68 0.15 -14.49	61.60 -0.12 -22.12	85.59 0.38 -38.06	91.08 0.70 -43.71	90.19 0.95 -44.08	102.23 0.78 -52.53	105.16 0.51 -53.92	114.45 0.72 -58.42	113.25 1.07 -52.79	114.48 0.81 -50.96	75.48 0.57 -23.49	69.46 0.51 -22.89	64.36 0.09 -19.50	54.55 0.33 -12.81	39.28 0.57 -2.86	35.53 1.27 -3.26
STEBEN_REC_LFGE 323667	44.37 0.55 -1.06	39.04 0.56 -1.48	35.55 0.46 -2.29	35.20 0.49 -2.08	35.25 0.52 -2.11	37.85 0.91 -2.01	34.59 1.91 -5.38	39.77 1.88 -4.38	46.18 1.56 -6.59	49.50 1.27 -8.63	60.10 1.84 -11.10	61.07 2.05 -12.35	60.64 2.08 -13.40	67.24 2.05 -16.27	69.49 2.03 -16.72	75.21 2.16 -17.74	77.77 2.68 -15.70	81.04 2.82 -15.51	63.43 2.42 -9.59	58.66 2.12 -10.49	55.02 1.74 -8.51	48.95 1.70 -5.84	40.91 1.54 -3.52	36.88 1.80 -4.09
STONY___BROOK 24151	79.15 5.04 -31.34	65.31 3.85 -24.46	60.67 3.38 -24.50	57.92 3.23 -22.06	53.92 3.10 -18.20	60.56 3.46 -22.17	61.46 2.68 -31.49	63.97 3.92 -26.53	66.13 4.68 -23.42	68.23 4.87 -23.77	70.21 6.13 -16.92	70.04 6.48 -16.89	68.38 6.19 -17.03	70.60 6.41 -15.28	71.19 6.24 -14.21	74.61 6.30 -12.99	76.96 5.70 -11.87	79.46 6.08 -10.67	72.02 5.66 -14.94	71.98 5.20 -20.72	69.97 5.69 -19.51	68.72 5.13 -22.18	63.72 4.09 -23.78	59.48 3.25 -25.23
STURGEON_POOL_HYD 23609	50.56 3.25 -4.55	46.06 2.67 -6.39	44.99 2.33 -9.87	43.92 2.32 -8.98	43.94 2.25 -9.07	45.96 2.41 -8.62	52.22 1.75 -23.18	54.69 2.48 -18.69	57.23 2.85 -16.35	59.99 3.05 -17.34	60.81 3.87 -9.78	61.24 3.83 -10.74	63.74 3.75 -14.83	67.29 4.11 -14.26	69.64 4.26 -14.64	73.02 4.65 -13.06	76.58 4.75 -12.44	78.91 5.02 -11.18	70.93 4.01 -15.50	69.80 3.59 -20.14	67.01 3.54 -18.71	58.21 3.15 -13.66	53.54 2.58 -15.11	50.75 2.14 -17.62
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	50.49 3.72 -4.01	45.63 3.00 -5.63	44.05 2.56 -8.70	43.05 2.51 -7.91	43.06 2.45 -7.99	45.24 2.69 -7.61	49.77 2.07 -20.40	52.85 2.88 -16.45	55.76 3.35 -14.39	58.38 3.52 -15.26	60.20 4.43 -8.61	63.68 4.44 -12.58	63.68 4.34 -14.19	68.18 4.74 -14.52	69.37 4.92 -13.71	73.26 5.36 -12.58	76.40 5.58 -11.43	78.75 5.77 -10.27	70.23 4.57 -14.24	68.67 4.10 -18.51	65.31 4.07 -16.46	57.15 3.73 -12.02	52.19 3.05 -13.30	49.07 2.57 -15.51
SYNERGY___BIOGAS 323694	42.45 -1.03 -0.72	37.31 -0.70 -1.01	33.67 -0.69 -1.56	33.40 -0.65 -1.42	33.44 -0.62 -1.44	35.82 -0.49 -1.37	31.89 0.90 -3.69	36.85 0.40 -2.93	38.36 -0.19 -0.52	38.54 -0.40 0.66	42.12 -0.05 4.99	40.77 0.23 6.14	40.49 0.54 5.22	43.27 0.34 5.99	44.67 0.10 6.17	48.62 0.22 6.92	53.31 0.72 6.80	56.74 0.81 6.78	51.02 0.67 1.07	46.78 0.64 -0.08	44.89 0.22 0.11	41.81 0.21 -0.19	38.52 0.29 -2.39	34.86 1.05 -2.81
SYRACUSE___ENERGY_ST1 323597	43.23 0.00 -0.47	37.67 0.00 -0.66	33.82 0.00 -1.02	33.56 0.00 -0.93	33.59 0.03 -0.94	35.90 0.07 -0.90	29.98 0.25 -2.44	35.72 0.24 -1.97	39.98 0.23 -1.72	41.70 0.28 -1.83	48.47 0.28 -1.03	47.86 0.23 -0.96	46.89 0.23 -1.50	50.95 0.20 -1.84	52.73 0.20 -1.79	57.59 0.22 -2.05	60.91 0.30 -1.22	64.12 0.32 -1.10	53.20 0.26 -1.52	48.31 0.28 -1.98	47.01 0.27 -1.97	43.09 0.25 -1.44	37.80 0.36 -1.59	33.16 0.31 -1.86
SYRACUSE___ENERGY_ST2 323598	43.23 0.00 -0.47	37.67 0.00 -0.66	33.82 0.00 -1.02	33.56 0.00 -0.93	33.59 0.03 -0.94	35.90 0.07 -0.90	29.98 0.25 -2.44	35.72 0.24 -1.97	39.98 0.23 -1.72	41.70 0.28 -1.83	48.47 0.28 -1.03	47.86 0.23 -0.96	46.89 0.23 -1.50	50.95 0.20 -1.84	52.73 0.20 -1.79	57.59 0.22 -2.05	60.91 0.30 -1.22	64.12 0.32 -1.10	53.20 0.26 -1.52	48.31 0.28 -1.98	47.01 0.27 -1.97	43.09 0.25 -1.44	37.80 0.36 -1.59	33.16 0.31 -1.86
SYRACUSE___POWER 24017	43.25 0.00 -0.49	37.69 0.00 -0.69	33.82 -0.03 -1.06	33.56 -0.03 -0.96	33.60 0.00 -0.97	35.90 0.03 -0.93	30.04 0.22 -2.52	35.79 0.24 -2.04	40.04 0.23 -1.78	41.72 0.24 -1.89	48.51 0.28 -1.07	47.90 0.23 -0.99	46.94 0.23 -1.55	51.01 0.20 -1.90	52.82 0.25 -1.83	57.74 0.28 -2.15	60.91 0.30 -1.21	64.11 0.32 -1.09	53.19 0.26 -1.51	48.30 0.28 -1.97	47.08 0.27 -2.04	43.14 0.25 -1.49	37.82 0.32 -1.65	33.22 0.31 -1.92
TRIGEN___CC 323695	79.02 4.92 -31.34	65.27 3.81 -24.46	60.60 3.31 -24.50	57.92 3.23 -22.06	53.95 3.13 -18.20	60.53 3.43 -22.17	61.43 2.65 -31.49	63.87 3.82 -26.53	66.01 4.56 -23.42	68.07 4.71 -23.76	67.18 5.89 -14.13	69.67 6.11 -16.89	68.02 5.83 -17.03	70.31 6.11 -15.28	70.88 5.93 -14.21	74.50 6.19 -12.99	77.09 5.82 -11.87	79.46 6.08 -10.67	71.81 5.45 -14.94	71.79 5.02 -20.71	68.16 5.42 -17.97	68.71 5.13 -22.17	63.75 4.12 -23.78	59.58 3.35 -25.23
UNION___PROCESSING_DRP 323587	42.30 -1.11 -0.65	37.03 -0.89 -0.91	33.39 -0.82 -1.41	33.13 -0.78 -1.28	33.13 -0.78 -1.30	35.47 -0.70 -1.24	31.10 0.46 -3.34	36.05 -0.13 -2.67	37.99 -0.68 -0.65	38.49 -0.79 0.32	42.55 -0.61 3.99	41.35 -0.37 4.95	40.90 -0.14 4.12	43.90 -0.29 4.73	45.39 -0.46 4.89	49.47 -0.38 5.46	53.74 -0.18 5.48	57.14 0.00 5.56	50.76 0.00 0.66	46.44 0.05 -0.34	44.70 -0.27 -0.20	41.53 -0.25 -0.37	37.95 -0.07 -2.17	34.06 0.53 -2.54
UPPER HUDSON___HYD 24058	52.81 3.42 -6.62	48.70 2.89 -8.80	48.55 2.46 -13.29	47.11 2.41 -12.07	47.40 2.61 -12.17	49.92 3.21 -11.77	62.29 2.37 -32.62	62.56 2.48 -26.56	64.40 2.97 -23.40	67.69 3.05 -25.05	65.73 3.82 -14.75	63.97 3.83 -13.47	69.09 3.57 -20.37	71.69 4.11 -18.66	78.54 4.21 -23.60	71.03 3.81 -11.90	89.72 4.46 -25.88	90.73 4.76 -23.26	87.62 3.96 -32.24	91.92 3.96 -41.91	75.13 4.03 -26.32	64.14 3.52 -19.22	59.83 2.72 -21.26	57.99 2.20 -24.79
UPPER RAQUET___HYD 24056	28.04 -2.48 12.24	27.64 -1.66 7.70	25.15 -1.54 6.11	25.85 -1.53 5.24	26.60 -1.37 4.65	27.46 -2.76 4.71	25.84 -1.39 0.06	28.09 -1.98 3.45	29.86 -2.74 5.43	28.23 -2.73 8.64	28.85 -5.00 13.31	29.86 -3.69 13.12	34.29 -4.88 6.00	44.18 -4.79 -0.05	43.70 -4.82 2.22	50.79 -5.42 -0.90	52.72 -5.46 1.21	55.98 -5.64 1.09	45.49 -4.42 1.51	40.97 -3.13 1.96	41.46 -3.31 0.00	38.01 -3.39 0.00	32.77 -3.08 0.00	28.17 -2.82 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	46.86 2.14 -1.96	41.68 1.92 -2.75	38.82 1.77 -4.26	38.26 1.76 -3.87	38.29 1.76 -3.91	40.42 1.75 -3.73	37.97 1.39 -9.28	42.85 1.84 -7.49	46.81 2.13 -6.65	48.93 2.22 -7.12	54.14 2.73 -4.25	53.69 2.80 -4.22	53.97 2.66 -6.15	62.52 3.03 -10.56	65.24 3.20 -11.30	68.64 3.43 -9.89	73.00 3.74 -9.86	75.62 3.89 -9.02	66.50 3.14 -11.94	64.26 2.76 -15.44	55.12 2.69 -7.67	49.39 2.40 -5.58	43.94 2.04 -6.05	39.82 1.77 -7.06

VISCHER___FERRY HYD 24020	52.04 2.87 -6.41	48.03 2.48 -8.55	47.79 2.07 -12.93	46.43 2.06 -11.74	46.58 2.12 -11.84	48.83 2.44 -11.45	60.51 1.72 -31.49	60.98 1.84 -25.62	62.73 2.13 -22.57	65.92 2.18 -24.14	64.08 2.73 -14.19	62.42 2.71 -13.04	67.45 2.62 -19.67	69.88 2.93 -18.03	76.07 3.04 -22.29	70.86 3.26 -12.29	86.78 3.62 -23.76	87.89 3.83 -21.36	84.27 3.24 -29.61	87.44 2.90 -38.48	72.91 2.73 -25.41	62.44 2.48 -18.55	58.31 1.93 -20.52	56.57 1.64 -23.93
V_CMM_10_SYNC_DSASP 323787	19.51 -1.50 21.75	21.99 -1.33 13.69	20.80 -1.15 10.85	22.14 -1.17 9.31	23.22 -1.14 8.26	22.02 -1.12 11.80	26.22 -0.93 0.15	24.08 -1.11 8.33	23.68 -1.25 13.09	17.45 -1.31 20.84	13.51 -1.56 32.09	13.48 -1.54 31.65	29.21 -1.49 14.46	46.79 -1.61 0.51	43.93 -1.67 5.13	53.49 -1.82 0.00	56.30 -1.90 1.19	59.63 -2.01 1.07	48.34 -1.59 1.48	42.57 -1.57 1.93	43.16 -1.61 0.00	39.88 -1.53 0.00	34.49 -1.36 0.00	29.82 -1.18 0.00
V_CMP_10_SYNC_DSASP 323788	21.02 -0.69 21.06	23.16 -0.59 13.25	21.77 -0.53 10.50	23.09 -0.52 9.01	24.10 -0.52 8.00	23.27 -0.49 11.18	26.77 -0.38 0.15	25.15 -0.47 7.89	25.06 -0.57 12.41	19.30 -0.55 19.74	16.04 -0.71 30.41	15.98 -0.70 29.99	30.78 -0.68 13.70	48.02 -0.58 0.31	45.32 -0.66 4.76	54.98 -0.66 -0.32	57.61 -0.59 1.19	60.95 -0.69 1.07	49.37 -0.56 1.48	43.58 -0.55 1.93	44.05 -0.72 0.00	40.62 -0.79 0.00	35.06 -0.79 0.00	30.34 -0.65 0.00
V_F_30_SYNC_DSASP 323786	50.94 2.44 -5.74	47.36 2.30 -8.06	47.19 1.93 -12.46	45.88 1.92 -11.33	46.06 1.99 -11.45	48.03 2.10 -11.00	59.54 1.47 -30.77	59.77 1.44 -24.81	61.44 1.71 -21.70	64.41 1.78 -23.03	62.32 2.17 -12.99	60.48 2.15 -11.66	65.94 2.03 -18.75	68.44 2.35 -17.17	73.78 2.39 -20.66	70.70 2.66 -12.73	83.61 2.91 -21.31	84.94 3.07 -19.16	80.49 2.52 -26.55	82.78 2.21 -34.51	71.71 2.10 -24.83	61.53 1.99 -18.13	57.45 1.54 -20.06	55.62 1.24 -23.39
V_XM_10_SYNC_DSASP 323789	21.02 -0.69 21.06	23.16 -0.59 13.25	21.77 -0.53 10.50	23.09 -0.52 9.01	24.10 -0.52 8.00	23.27 -0.49 11.18	26.77 -0.38 0.15	25.15 -0.47 7.89	25.06 -0.57 12.41	19.30 -0.55 19.74	16.04 -0.71 30.41	15.98 -0.70 29.99	30.78 -0.68 13.70	48.02 -0.58 0.31	45.32 -0.66 4.76	54.98 -0.66 -0.32	57.61 -0.59 1.19	60.95 -0.69 1.07	49.37 -0.56 1.48	43.58 -0.55 1.93	44.05 -0.72 0.00	40.62 -0.79 0.00	35.06 -0.79 0.00	30.34 -0.65 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	51.05 4.15 -4.14	46.16 3.33 -5.83	44.62 2.82 -9.00	43.62 2.81 -8.18	43.63 2.74 -8.27	45.82 3.00 -7.87	50.73 2.32 -21.11	53.79 3.25 -17.03	56.72 3.80 -14.89	59.39 4.00 -15.80	61.07 5.00 -8.91	64.91 5.04 -13.20	64.79 4.88 -14.75	69.06 5.33 -14.81	70.18 5.53 -13.91	74.08 6.03 -12.74	77.23 6.23 -11.60	79.66 6.52 -10.43	70.97 5.09 -14.46	69.41 4.56 -18.79	66.38 4.57 -17.04	58.03 4.18 -12.44	53.05 3.44 -13.76	49.95 2.91 -16.05
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	51.70 4.58 -4.36	46.80 3.66 -6.13	45.42 3.15 -9.47	44.35 3.10 -8.62	44.33 3.00 -8.71	46.55 3.32 -8.29	52.04 2.51 -22.23	55.04 3.59 -17.93	58.05 4.33 -15.69	60.74 4.51 -16.63	62.20 5.66 -9.39	66.57 5.69 -14.21	66.37 5.55 -15.65	70.16 5.97 -15.28	71.13 6.19 -14.21	75.05 6.75 -12.99	78.15 6.89 -11.87	80.40 7.02 -10.67	71.71 5.50 -14.79	70.21 4.93 -19.22	67.80 5.10 -17.93	59.17 4.68 -13.08	54.18 3.84 -14.49	51.09 3.19 -16.90
WADING RIVER_IC_1 23522	78.51 4.41 -31.34	64.79 3.33 -24.46	60.25 2.95 -24.50	57.43 2.74 -22.06	53.43 2.61 -18.20	60.07 2.97 -22.17	61.02 2.24 -31.49	63.50 3.45 -26.53	65.64 4.18 -23.42	67.72 4.36 -23.77	72.07 5.52 -19.40	69.44 5.88 -16.89	67.79 5.60 -17.03	69.92 5.72 -15.28	70.48 5.53 -14.21	73.95 5.64 -12.99	76.43 5.16 -11.87	78.83 5.45 -10.67	71.41 5.04 -14.95	71.52 4.74 -20.72	70.74 5.10 -20.87	68.18 4.60 -22.18	63.22 3.58 -23.79	59.02 2.79 -25.23
WADING RIVER_IC_2 23547	78.51 4.41 -31.34	64.79 3.33 -24.46	60.25 2.95 -24.50	57.43 2.74 -22.06	53.43 2.61 -18.20	60.07 2.97 -22.17	61.02 2.24 -31.49	63.50 3.45 -26.53	65.64 4.18 -23.42	67.72 4.36 -23.77	72.07 5.52 -19.40	69.44 5.88 -16.89	67.79 5.60 -17.03	69.92 5.72 -15.28	70.48 5.53 -14.21	73.95 5.64 -12.99	76.43 5.16 -11.87	78.83 5.45 -10.67	71.41 5.04 -14.95	71.52 4.74 -20.72	70.74 5.10 -20.87	68.18 4.60 -22.18	63.22 3.58 -23.79	59.02 2.79 -25.23
WADING RIVER_IC_3 23601	78.51 4.41 -31.34	64.79 3.33 -24.46	60.25 2.95 -24.50	57.43 2.74 -22.06	53.43 2.61 -18.20	60.07 2.97 -22.17	61.02 2.24 -31.49	63.50 3.45 -26.53	65.64 4.18 -23.42	67.72 4.36 -23.77	72.07 5.52 -19.40	69.44 5.88 -16.89	67.79 5.60 -17.03	69.92 5.72 -15.28	70.48 5.53 -14.21	73.95 5.64 -12.99	76.43 5.16 -11.87	78.83 5.45 -10.67	71.41 5.04 -14.95	71.52 4.74 -20.72	70.74 5.10 -20.87	68.18 4.60 -22.18	63.22 3.58 -23.79	59.02 2.79 -25.23
WALDEN___HYDRO 24148	51.10 4.06 -4.28	46.31 3.29 -6.01	44.93 2.85 -9.28	43.84 2.77 -8.44	43.86 2.71 -8.53	46.00 2.97 -8.10	51.31 2.26 -21.75	54.27 3.22 -17.54	57.02 3.65 -15.34	59.75 3.88 -16.27	61.15 4.81 -9.18	63.96 4.81 -12.48	64.65 4.70 -14.79	68.63 5.04 -14.67	70.13 5.23 -14.16	73.84 5.70 -12.83	77.25 5.94 -11.92	79.69 6.27 -10.71	71.25 4.99 -14.85	69.82 4.47 -19.30	66.76 4.43 -17.55	58.20 3.98 -12.81	53.29 3.26 -14.18	50.28 2.76 -16.53
WARRENSBURG___ 23737	52.81 3.42 -6.62	48.70 2.89 -8.80	48.55 2.46 -13.29	47.11 2.41 -12.07	47.40 2.61 -12.17	49.92 3.21 -11.77	62.29 2.37 -32.62	62.56 2.48 -26.56	64.40 2.97 -23.40	67.69 3.05 -25.05	65.73 3.82 -14.75	63.97 3.83 -13.47	69.09 3.57 -20.37	71.69 4.11 -18.66	78.54 4.21 -23.60	71.03 3.81 -11.90	89.72 4.46 -25.88	90.73 4.76 -23.26	87.62 3.96 -32.24	91.92 3.96 -41.91	75.13 4.03 -26.32	64.14 3.52 -19.22	59.83 2.72 -21.26	57.99 2.20 -24.79
WATERSIDE___6 8 9 23538	51.92 4.79 -4.37	46.99 3.85 -6.14	45.56 3.28 -9.48	44.51 3.26 -8.62	44.50 3.16 -8.72	46.69 3.46 -8.29	52.07 2.54 -22.24	55.14 3.69 -17.93	58.14 4.41 -15.70	60.83 4.59 -16.64	62.26 5.70 -9.40	66.68 5.79 -14.23	66.47 5.64 -15.66	70.36 6.16 -15.28	71.24 6.29 -14.21	75.05 6.75 -12.99	78.09 6.83 -11.87	80.34 6.96 -10.67	71.66 5.45 -14.79	70.21 4.93 -19.22	67.84 5.15 -17.92	59.20 4.72 -13.08	54.37 4.01 -14.50	51.25 3.35 -16.91
WDELAWARE___HYD 323627	50.82 4.32 -3.74	45.78 3.52 -5.25	43.97 3.05 -8.12	43.01 3.00 -7.38	43.02 2.94 -7.46	45.18 3.15 -7.09	48.74 2.43 -19.02	52.34 3.49 -15.34	55.36 3.92 -13.41	58.02 4.20 -14.23	60.37 5.19 -8.03	61.64 5.13 -9.84	62.72 5.01 -12.54	67.79 5.57 -13.30	69.78 5.78 -13.26	73.62 6.25 -12.06	77.10 6.59 -11.12	79.72 7.02 -10.00	70.93 5.66 -13.85	69.18 5.11 -18.01	65.09 4.97 -15.35	56.96 4.35 -11.21	51.83 3.58 -12.40	48.45 3.01 -14.45
WEST BABYLON___IC 23714	79.41 5.30 -31.34	65.57 4.11 -24.46	60.90 3.61 -24.50	58.15 3.46 -22.06	54.15 3.33 -18.20	60.81 3.70 -22.17	61.68 2.89 -31.49	64.20 4.16 -26.53	66.40 4.94 -23.43	68.48 5.11 -23.77	77.63 6.41 -24.06	70.28 6.72 -16.89	68.61 6.41 -17.04	70.90 6.70 -15.28	71.50 6.55 -14.21	75.11 6.80 -12.99	77.62 6.36 -11.87	80.09 6.71 -10.67	72.43 6.06 -14.95	72.40 5.62 -20.72	74.24 6.04 -23.43	69.10 5.51 -22.18	64.05 4.41 -23.79	59.85 3.62 -25.23

WEST CANADA___HYD 24049	44.11 0.34 -1.01	37.94 0.29 -0.64	33.56 0.26 -0.50	33.32 0.26 -0.43	33.27 0.26 -0.38	35.73 0.25 -0.55	26.86 0.11 0.54	33.59 0.13 0.06	38.40 0.15 -0.22	40.31 0.16 -0.55	48.61 0.19 -1.26	48.11 0.19 -1.25	45.67 0.18 -0.33	48.15 0.20 0.96	49.07 0.20 1.87	56.45 0.22 -0.91	56.00 0.18 3.57	59.75 0.25 3.21	47.13 0.15 4.45	40.46 0.18 5.78	44.51 0.18 0.44	41.29 0.21 0.32	35.67 0.18 0.36	30.73 0.16 0.42
WESTERN_NY_WIND 24143	42.42 -1.07 -0.73	37.25 -0.78 -1.02	33.65 -0.72 -1.58	33.37 -0.69 -1.43	33.38 -0.69 -1.45	35.80 -0.52 -1.38	31.90 0.87 -3.73	36.84 0.37 -2.96	38.27 -0.26 -0.51	38.47 -0.43 0.70	41.93 -0.14 5.08	40.56 0.14 6.25	40.34 0.50 5.32	43.10 0.30 6.11	44.44 0.00 6.30	48.37 0.11 7.06	53.06 0.59 6.92	56.50 0.69 6.90	50.88 0.57 1.11	46.66 0.55 -0.05	44.77 0.13 0.13	41.75 0.17 -0.18	38.47 0.22 -2.41	34.85 1.02 -2.83
WESTOVER___LESR 323668	45.04 0.77 -1.51	39.82 0.70 -2.12	36.69 0.62 -3.27	36.22 0.62 -2.97	36.24 0.62 -3.00	38.57 0.77 -2.87	35.88 0.98 -7.60	40.75 1.10 -6.13	44.67 1.06 -5.57	46.66 1.03 -6.04	52.37 1.32 -3.89	51.85 1.40 -3.78	51.96 1.35 -5.45	57.47 1.42 -7.13	59.64 1.47 -7.43	64.18 1.66 -7.21	67.48 1.90 -6.19	70.58 1.95 -5.93	59.97 1.54 -7.01	56.37 1.38 -8.94	52.53 1.25 -6.51	47.36 1.24 -4.72	41.92 1.11 -4.95	37.85 1.08 -5.78
WETHRSFD_WT_PWR 323626	43.00 -0.69 -0.92	37.86 -0.44 -1.30	34.34 -0.46 -2.00	34.02 -0.43 -1.82	34.07 -0.39 -1.84	36.55 -0.14 -1.76	33.21 1.15 -4.77	38.19 0.77 -3.91	46.21 0.23 -7.95	50.76 0.04 -11.13	64.09 0.42 -16.50	66.05 0.70 -18.68	65.51 0.86 -19.50	73.03 0.68 -23.43	75.30 0.51 -24.06	81.81 0.67 -25.82	83.48 1.01 -23.07	90.34 0.88 -26.76	65.83 0.67 -13.75	60.70 0.55 -14.09	56.77 0.22 -11.77	49.71 0.41 -7.89	39.52 0.54 -3.13	35.73 1.11 -3.62
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	50.84 3.93 -4.15	46.02 3.18 -5.83	44.50 2.69 -9.01	43.50 2.68 -8.20	43.48 2.58 -8.28	45.69 2.87 -7.89	50.62 2.18 -21.14	53.65 3.08 -17.05	56.56 3.61 -14.91	59.22 3.80 -15.82	60.80 4.72 -8.92	64.66 4.76 -13.23	64.59 4.65 -14.77	68.83 5.09 -14.82	69.93 5.28 -13.91	73.81 5.75 -12.75	76.94 5.94 -11.61	79.29 6.15 -10.44	70.67 4.78 -14.46	69.14 4.28 -18.80	66.18 4.34 -17.06	57.84 3.98 -12.46	52.89 3.26 -13.78	49.82 2.76 -16.07
YORK___WARBASSE 23770	52.18 5.04 -4.37	47.14 4.00 -6.14	45.69 3.41 -9.48	44.61 3.36 -8.63	44.60 3.26 -8.72	46.76 3.53 -8.29	52.10 2.57 -22.24	55.20 3.75 -17.93	58.25 4.52 -15.70	60.99 4.75 -16.64	62.50 5.94 -9.40	66.92 6.02 -14.23	66.69 5.87 -15.66	70.70 6.51 -15.28	71.54 6.59 -14.21	75.33 7.03 -12.99	78.39 7.12 -11.87	80.65 7.27 -10.67	71.86 5.66 -14.79	70.48 5.20 -19.22	68.46 5.42 -18.27	59.80 4.97 -13.43	54.58 4.23 -14.50	51.41 3.50 -16.91