

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/20/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	47.64	44.93	43.36	43.38	44.65	50.73	66.88	82.78	70.89	64.92	54.91	54.09	52.13	52.10	52.40	52.81	55.35	67.22	82.70	76.54	67.84	56.14	54.32	54.27
24138	2.93	2.61	2.28	2.29	2.43	2.66	3.74	4.60	4.82	4.87	4.60	3.97	3.83	3.68	4.06	4.23	4.80	5.21	5.28	5.58	5.35	4.45	4.28	3.79
	-7.68	-6.10	-9.41	-9.25	-8.50	-11.64	-13.25	-22.72	-9.30	-6.50	-1.42	-5.00	-5.19	-7.51	-4.15	-3.12	-0.01	-4.14	-15.22	-10.21	-3.06	-0.52	-0.31	-5.39
74TH STREET_GT_1	47.68	44.96	43.42	43.41	44.69	50.81	66.98	82.78	71.01	64.93	55.39	57.09	55.16	55.10	54.80	54.44	55.41	67.33	82.82	76.61	67.95	56.25	54.42	54.31
24260	2.96	2.64	2.34	2.32	2.46	2.73	3.84	4.60	4.94	4.87	4.50	3.92	3.79	3.64	4.02	4.14	4.85	5.32	5.41	5.65	5.46	4.55	4.38	3.83
	-7.68	-6.10	-9.41	-9.25	-8.50	-11.64	-13.25	-22.72	-9.30	-6.51	-2.00	-8.04	-8.27	-10.55	-6.59	-4.84	-0.02	-4.14	-15.22	-10.21	-3.06	-0.52	-0.31	-5.39
74TH STREET_GT_2	47.68	44.96	43.42	43.41	44.69	50.81	66.98	82.78	71.01	64.93	55.39	57.09	55.16	55.10	54.80	54.44	55.41	67.33	82.82	76.61	67.95	56.25	54.42	54.31
24261	2.96	2.64	2.34	2.32	2.46	2.73	3.84	4.60	4.94	4.87	4.50	3.92	3.79	3.64	4.02	4.14	4.85	5.32	5.41	5.65	5.46	4.55	4.38	3.83
	-7.68	-6.10	-9.41	-9.25	-8.50	-11.64	-13.25	-22.72	-9.30	-6.51	-2.00	-8.04	-8.27	-10.55	-6.59	-4.84	-0.02	-4.14	-15.22	-10.21	-3.06	-0.52	-0.31	-5.39
ADK HUDSON___FALLS	49.27	47.14	46.65	46.62	47.68	53.49	68.04	86.79	74.77	63.20	52.48	48.77	46.80	47.52	48.02	49.64	55.08	68.90	88.40	79.01	67.91	56.97	54.76	54.06
24011	2.89	2.90	2.60	2.61	2.77	3.13	4.79	5.44	6.13	5.14	4.11	3.65	3.49	3.27	3.62	3.77	4.55	5.56	6.10	5.96	6.00	5.12	4.63	3.74
	-9.34	-8.03	-12.38	-12.18	-11.18	-13.92	-13.36	-25.90	-11.87	-4.51	0.52	0.00	-0.21	-3.33	-0.21	-0.41	0.00	-5.48	-20.11	-12.31	-2.49	-0.68	-0.40	-5.23
ADK RESOURCE___RCVRY	49.60	47.44	46.91	46.92	47.96	53.83	68.61	87.43	75.46	63.76	52.87	49.14	47.10	47.80	48.32	49.96	55.49	69.42	89.04	79.69	68.58	57.48	55.21	54.43
23798	3.22	3.19	2.85	2.90	3.04	3.46	5.34	6.05	6.81	5.67	4.50	4.01	3.79	3.56	3.93	4.09	4.96	6.07	6.72	6.62	6.65	5.63	5.08	4.10
	-9.35	-8.03	-12.39	-12.19	-11.19	-13.93	-13.39	-25.93	-11.88	-4.53	0.52	0.00	-0.21	-3.34	-0.21	-0.41	0.00	-5.48	-20.12	-12.32	-2.50	-0.68	-0.40	-5.24
ADK S GLENS___FALLS	49.27	47.14	46.65	46.62	47.68	53.49	68.04	86.79	74.77	63.20	52.48	48.77	46.80	47.52	48.02	49.64	55.08	68.90	88.40	79.01	67.91	56.97	54.76	54.06
24028	2.89	2.90	2.60	2.61	2.77	3.13	4.79	5.44	6.13	5.14	4.11	3.65	3.49	3.27	3.62	3.77	4.55	5.56	6.10	5.96	6.00	5.12	4.63	3.74
	-9.34	-8.03	-12.38	-12.18	-11.18	-13.92	-13.36	-25.90	-11.87	-4.51	0.52	0.00	-0.21	-3.33	-0.21	-0.41	0.00	-5.48	-20.11	-12.31	-2.49	-0.68	-0.40	-5.23
ADK_NYS___DAM	47.45	45.54	45.04	44.98	46.03	51.08	63.87	82.02	71.23	59.47	50.61	47.47	45.63	46.38	46.86	48.40	53.57	66.58	85.50	75.74	64.65	54.80	52.86	51.79
23527	1.63	1.56	1.39	1.37	1.48	1.64	2.39	2.88	3.12	2.89	2.59	2.34	2.33	2.25	2.47	2.54	3.03	3.41	3.86	3.46	3.33	2.97	2.73	2.25
	-8.78	-7.76	-11.98	-11.78	-10.82	-13.00	-11.59	-23.69	-11.34	-3.03	0.88	0.00	-0.20	-3.22	-0.20	-0.39	0.00	-5.30	-19.45	-11.54	-1.90	-0.65	-0.39	-4.45
AIR_PRODUCTS___DRP	46.82	44.81	44.38	44.44	45.30	50.73	63.89	81.92	69.56	59.14	49.22	46.02	44.34	45.07	45.41	46.90	51.60	64.51	83.27	74.14	63.19	52.91	51.12	51.03
24190	0.59	0.72	0.57	0.67	0.61	0.58	0.70	0.88	1.13	0.96	0.78	0.90	1.03	0.90	1.02	1.05	1.06	1.27	1.37	1.28	1.25	1.08	0.99	0.72
	-9.19	-7.87	-12.14	-11.94	-10.96	-13.72	-13.30	-25.58	-11.65	-4.62	0.46	0.00	-0.20	-3.27	-0.20	-0.40	0.00	-5.37	-19.71	-12.12	-2.51	-0.66	-0.40	-5.22
ALBANY___1	46.82	44.81	44.38	44.44	45.30	50.73	63.89	81.92	69.56	59.14	49.22	46.02	44.34	45.07	45.41	46.90	51.60	64.51	83.27	74.14	63.19	52.91	51.12	51.03
23571	0.59	0.72	0.57	0.67	0.61	0.58	0.70	0.88	1.13	0.96	0.78	0.90	1.03	0.90	1.02	1.05	1.06	1.27	1.37	1.28	1.25	1.08	0.99	0.72
	-9.19	-7.87	-12.14	-11.94	-10.96	-13.72	-13.30	-25.58	-11.65	-4.62	0.46	0.00	-0.20	-3.27	-0.20	-0.40	0.00	-5.37	-19.71	-12.12	-2.51	-0.66	-0.40	-5.22
ALBANY___2	46.82	44.81	44.38	44.44	45.30	50.73	63.89	81.92	69.56	59.14	49.22	46.02	44.34	45.07	45.41	46.90	51.60	64.51	83.27	74.14	63.19	52.91	51.12	51.03
23572	0.59	0.72	0.57	0.67	0.61	0.58	0.70	0.88	1.13	0.96	0.78	0.90	1.03	0.90	1.02	1.05	1.06	1.27	1.37	1.28	1.25	1.08	0.99	0.72
	-9.19	-7.87	-12.14	-11.94	-10.96	-13.72	-13.30	-25.58	-11.65	-4.62	0.46	0.00	-0.20	-3.27	-0.20	-0.40	0.00	-5.37	-19.71	-12.12	-2.51	-0.66	-0.40	-5.22
ALBANY___3	46.82	44.81	44.38	44.44	45.30	50.73	63.89	81.92	69.56	59.14	49.22	46.02	44.34	45.07	45.41	46.90	51.60	64.51	83.27	74.14	63.19	52.91	51.12	51.03
23573	0.59	0.72	0.57	0.67	0.61	0.58	0.70	0.88	1.13	0.96	0.78	0.90	1.03	0.90	1.02	1.05	1.06	1.27	1.37	1.28	1.25	1.08	0.99	0.72
	-9.19	-7.87	-12.14	-11.94	-10.96	-13.72	-13.30	-25.58	-11.65	-4.62	0.46	0.00	-0.20	-3.27	-0.20	-0.40	0.00	-5.37	-19.71	-12.12	-2.51	-0.66	-0.40	-5.22
ALBANY___4	46.82	44.81	44.38	44.44	45.30	50.73	63.89	81.92	69.56	59.14	49.22	46.02	44.34	45.07	45.41	46.90	51.60	64.51	83.27	74.14	63.19	52.91	51.12	51.03
23574	0.59	0.72	0.57	0.67	0.61	0.58	0.70	0.88	1.13	0.96	0.78	0.90	1.03	0.90	1.02	1.05	1.06	1.27	1.37	1.28	1.25	1.08	0.99	0.72
	-9.19	-7.87	-12.14	-11.94	-10.96	-13.72	-13.30	-25.58	-11.65	-4.62	0.46	0.00	-0.20	-3.27	-0.20	-0.40	0.00	-5.37	-19.71	-12.12	-2.51	-0.66	-0.40	-5.22

ALBANY___LFGF 323615	47.23 0.96 -9.23	45.22 1.09 -7.92	44.77 0.89 -12.22	44.84 0.99 -12.01	45.74 0.98 -11.03	51.18 0.98 -13.77	64.51 1.35 -13.28	82.70 1.61 -25.64	70.36 1.87 -11.72	59.70 1.61 -4.54	49.73 1.32 0.49	46.47 1.35 0.00	44.77 1.47 -0.20	45.50 1.31 -3.29	45.89 1.50 -0.20	47.36 1.50 -0.40	52.20 1.67 0.00	65.24 1.97 -5.40	84.15 2.12 -19.84	74.91 2.00 -12.17	63.94 2.02 -2.49	53.58 1.74 -0.67	51.72 1.59 -0.40	51.55 1.26 -5.20
ALCOA_RYNLDS___DRP 24188	36.55 -0.48 0.00	35.93 -0.29 0.00	31.48 -0.19 0.00	31.58 -0.26 0.00	33.53 -0.20 0.00	36.04 -0.40 0.00	48.94 -0.95 0.00	54.23 -1.22 0.00	55.47 -1.30 0.00	52.53 -1.02 0.00	47.97 -0.93 0.00	44.22 -0.90 0.00	42.28 -0.82 0.00	40.05 -0.86 0.00	43.04 -1.15 0.00	44.14 -1.32 0.00	49.27 -1.26 0.00	56.65 -1.22 0.00	61.26 -0.93 0.00	59.46 -1.28 0.00	57.83 -1.60 0.00	49.95 -1.23 0.00	48.64 -1.09 0.00	44.23 -0.86 0.00
ALCOA___DSASP 323711	36.55 -0.48 0.00	35.93 -0.29 0.00	31.48 -0.19 0.00	31.58 -0.26 0.00	33.53 -0.20 0.00	36.04 -0.40 0.00	48.94 -0.95 0.00	54.23 -1.22 0.00	55.47 -1.30 0.00	52.53 -1.02 0.00	47.97 -0.93 0.00	44.22 -0.90 0.00	42.28 -0.82 0.00	40.05 -0.86 0.00	43.04 -1.15 0.00	44.14 -1.32 0.00	49.27 -1.26 0.00	56.65 -1.22 0.00	61.26 -0.93 0.00	59.46 -1.28 0.00	57.83 -1.60 0.00	49.95 -1.23 0.00	48.64 -1.09 0.00	44.23 -0.86 0.00
ALLEGHENY___COGEN 23514	40.22 1.92 -1.26	39.07 1.81 -1.04	34.76 1.49 -1.61	34.97 1.56 -1.58	36.70 1.52 -1.45	40.22 1.89 -1.89	54.60 2.74 -1.98	62.39 3.22 -3.72	61.36 2.78 -1.81	58.18 2.03 -2.59	51.34 2.44 0.00	47.51 2.39 0.00	44.94 1.81 -0.03	43.20 1.84 -0.45	46.20 1.99 -0.03	47.61 2.09 -0.05	52.96 2.43 0.00	61.43 2.83 -0.73	76.79 3.23 -11.37	65.87 3.46 -1.66	63.59 3.75 -0.41	54.33 3.07 -0.09	53.27 3.48 -0.05	48.72 2.84 -0.79
ALTONA_WT_PWR 323606	36.52 -0.52 0.00	35.67 -0.54 0.00	31.16 -0.51 0.00	31.23 -0.61 0.00	33.09 -0.64 0.00	35.49 -0.95 0.00	48.04 -1.84 0.00	53.23 -2.22 0.00	55.01 -1.76 0.00	52.16 -1.39 0.00	47.58 -1.32 0.00	43.86 -1.26 0.00	41.94 -1.16 0.00	39.31 -1.60 0.00	42.20 -1.99 0.00	43.41 -2.04 0.00	49.17 -1.36 0.00	57.00 -0.87 0.00	62.20 0.00 0.00	60.19 -0.55 0.00	57.65 -1.78 0.00	49.49 -1.69 0.00	47.90 -1.84 0.00	43.55 -1.53 0.00
AMERICAN_REF_FUEL 24010	36.97 -1.26 -1.19	35.65 -1.56 -0.99	32.05 -1.14 -1.52	32.28 -1.05 -1.50	33.82 -1.28 -1.37	36.59 -1.64 -1.79	49.16 -2.60 -1.87	55.65 -3.33 -3.52	54.38 -3.86 -1.47	49.90 -3.96 -0.32	45.97 -2.93 0.00	42.73 -2.39 0.00	40.46 -2.67 -0.03	38.88 -2.45 -0.42	42.18 -2.03 -0.03	43.51 -2.00 -0.05	48.21 -2.32 0.00	55.09 -3.47 -0.69	57.95 -4.36 -0.11	57.89 -4.43 -1.58	56.55 -3.27 -0.39	48.70 -2.56 -0.08	48.44 -1.34 -0.05	44.80 -1.04 -0.75
ARKWRIGHT___SUMMIT_WT_PWR 323751	38.47 0.11 -1.32	36.44 -0.87 -1.09	32.69 -0.67 -1.69	33.43 -0.06 -1.66	34.48 -0.77 -1.52	37.29 -1.13 -1.99	51.96 0.00 -2.08	58.37 -1.00 -3.91	56.82 -1.59 -1.64	51.98 -1.98 -0.41	48.22 -0.68 0.00	44.72 -0.41 0.00	42.01 -1.12 -0.03	40.31 -1.06 -0.47	43.73 -0.49 -0.03	45.06 -0.45 -0.06	50.59 0.05 0.00	57.31 -1.33 -0.77	61.03 -1.62 -0.46	60.98 -1.52 -1.75	59.33 -0.54 -0.44	50.96 -0.31 -0.09	50.93 1.14 -0.05	46.68 0.77 -0.83
ARTHUR_KILL_GT_1 23520	47.42 2.70 -7.69	44.68 2.35 -6.11	43.17 2.09 -9.42	43.16 2.07 -9.26	44.42 2.19 -8.50	50.49 2.40 -11.65	66.57 3.44 -13.25	82.17 4.00 -22.72	70.32 4.26 -9.29	64.38 4.34 -6.50	54.43 3.82 -1.71	55.05 3.34 -6.59	53.14 3.23 -6.80	53.12 3.11 -9.10	53.10 3.49 -5.43	53.12 3.64 -4.02	54.90 4.35 -0.02	66.99 4.98 -4.14	82.32 4.91 -15.22	76.12 5.16 -10.21	67.54 5.05 -3.06	55.94 4.25 -0.52	54.08 4.03 -0.31	54.05 3.56 -5.40
ARTHUR_KILL_2 23512	47.35 2.63 -7.69	44.61 2.28 -6.11	43.11 2.03 -9.42	43.10 2.01 -9.26	44.36 2.13 -8.50	50.42 2.33 -11.65	66.48 3.34 -13.25	82.00 3.82 -22.72	70.20 4.14 -9.29	64.23 4.18 -6.50	54.33 3.71 -1.71	54.96 3.25 -6.59	53.05 3.14 -6.80	53.04 3.03 -9.10	52.97 3.36 -5.43	52.98 3.50 -4.02	54.80 4.25 -0.02	66.81 4.80 -4.14	82.14 4.72 -15.22	76.00 5.04 -10.21	67.36 4.87 -3.06	55.79 4.10 -0.52	53.98 3.93 -0.31	53.96 3.47 -5.40
ARTHUR_KILL_3 23513	47.41 2.70 -7.68	44.78 2.46 -6.10	43.26 2.18 -9.41	43.25 2.17 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.62 3.49 -13.25	82.39 4.21 -22.72	70.61 4.54 -9.30	64.61 4.55 -6.51	54.97 4.35 -1.72	55.51 3.79 -6.60	53.49 3.58 -6.81	53.45 3.44 -9.11	53.42 3.80 -5.44	53.44 3.95 -4.03	55.15 4.60 -0.02	66.87 4.86 -4.14	82.32 4.91 -15.22	76.18 5.22 -10.21	67.54 5.05 -3.06	55.99 4.30 -0.52	54.12 4.08 -0.31	54.04 3.56 -5.39
ARTHUR_KILL_COGEN 323718	47.42 2.70 -7.69	44.68 2.35 -6.11	43.17 2.09 -9.42	43.16 2.07 -9.26	44.42 2.19 -8.50	50.49 2.40 -11.65	66.57 3.44 -13.25	82.17 4.00 -22.72	70.32 4.26 -9.29	64.38 4.34 -6.50	54.43 3.82 -1.71	55.05 3.34 -6.59	53.14 3.23 -6.80	53.12 3.11 -9.10	53.10 3.49 -5.43	53.12 3.64 -4.02	54.90 4.35 -0.02	66.99 4.98 -4.14	82.32 4.91 -15.22	76.12 5.16 -10.21	67.54 5.05 -3.06	55.94 4.25 -0.52	54.08 4.03 -0.31	54.05 3.56 -5.40
ASHOKAN____ 23654	47.61 2.41 -8.17	45.45 2.43 -6.81	44.33 2.15 -10.51	44.46 2.29 -10.33	45.68 2.46 -9.49	51.20 2.51 -12.26	66.22 3.69 -12.64	82.48 3.94 -23.09	70.80 3.91 -10.12	62.04 3.43 -5.06	51.25 2.44 0.09	47.15 2.03 0.00	45.26 1.98 -0.17	45.56 1.84 -2.81	46.39 2.03 -0.17	47.98 2.18 -0.34	53.21 2.68 0.00	66.18 3.71 -4.61	83.35 4.23 -16.93	75.87 4.31 -10.81	66.67 4.64 -2.61	55.33 3.58 -0.57	53.46 3.38 -0.34	53.06 2.93 -5.04
ASTORIA_EAST_ENERGY_CC1 323581	47.72 3.00 -7.69	45.08 2.75 -6.11	43.52 2.44 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.89 2.81 -11.65	66.88 3.74 -13.25	82.17 4.00 -22.72	70.43 4.37 -9.29	64.70 4.66 -6.50	54.11 4.25 -0.96	54.15 3.70 -5.32	53.53 3.62 -6.80	53.49 3.48 -9.10	53.46 3.84 -5.43	53.43 3.95 -4.02	55.19 4.65 -0.01	66.86 4.86 -4.14	82.13 4.72 -15.21	76.05 5.10 -10.21	67.41 4.93 -3.05	56.15 4.45 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40
ASTORIA_EAST_ENERGY_CC2 323582	47.72 3.00 -7.69	45.08 2.75 -6.11	43.52 2.44 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.89 2.81 -11.65	66.88 3.74 -13.25	82.17 4.00 -22.72	70.43 4.37 -9.29	64.70 4.66 -6.50	54.11 4.25 -0.96	54.15 3.70 -5.32	53.53 3.62 -6.80	53.49 3.48 -9.10	53.46 3.84 -5.43	53.43 3.95 -4.02	55.19 4.65 -0.01	66.86 4.86 -4.14	82.13 4.72 -15.21	76.05 5.10 -10.21	67.41 4.93 -3.05	56.15 4.45 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40
ASTORIA_GT2_I 24094	47.72 3.00 -7.69	45.08 2.75 -6.11	43.56 2.47 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.93 2.84 -11.65	66.92 3.79 -13.25	82.17 4.00 -22.72	70.43 4.37 -9.29	64.70 4.66 -6.50	54.11 4.25 -0.96	54.15 3.70 -5.32	53.53 3.62 -6.80	53.49 3.48 -9.10	53.46 3.84 -5.43	53.48 4.00 -4.02	55.24 4.70 -0.01	66.86 4.86 -4.14	82.13 4.72 -15.21	76.05 5.10 -10.21	67.47 4.99 -3.05	56.20 4.50 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40

ASTORIA_GT2_2 24095	47.72 3.00 -7.69	45.08 2.75 -6.11	43.56 2.47 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.93 2.84 -11.65	66.92 3.79 -13.25	82.17 4.00 -22.72	70.43 4.37 -9.29	64.70 4.66 -6.50	54.11 4.25 -0.96	54.15 3.70 -5.32	53.53 3.62 -6.80	53.49 3.48 -9.10	53.46 3.84 -5.43	53.48 4.00 -4.02	55.24 4.70 -0.01	66.86 4.86 -4.14	82.13 4.72 -15.21	76.05 5.10 -10.21	67.47 4.99 -3.05	56.20 4.50 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40
ASTORIA_GT2_3 24096	47.72 3.00 -7.69	45.08 2.75 -6.11	43.56 2.47 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.93 2.84 -11.65	66.92 3.79 -13.25	82.17 4.00 -22.72	70.43 4.37 -9.29	64.70 4.66 -6.50	54.11 4.25 -0.96	54.15 3.70 -5.32	53.53 3.62 -6.80	53.49 3.48 -9.10	53.46 3.84 -5.43	53.48 4.00 -4.02	55.24 4.70 -0.01	66.86 4.86 -4.14	82.13 4.72 -15.21	76.05 5.10 -10.21	67.47 4.99 -3.05	56.20 4.50 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40
ASTORIA_GT2_4 24097	47.72 3.00 -7.69	45.08 2.75 -6.11	43.56 2.47 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.93 2.84 -11.65	66.92 3.79 -13.25	82.17 4.00 -22.72	70.43 4.37 -9.29	64.70 4.66 -6.50	54.11 4.25 -0.96	54.15 3.70 -5.32	53.53 3.62 -6.80	53.49 3.48 -9.10	53.46 3.84 -5.43	53.48 4.00 -4.02	55.24 4.70 -0.01	66.86 4.86 -4.14	82.13 4.72 -15.21	76.05 5.10 -10.21	67.47 4.99 -3.05	56.20 4.50 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40
ASTORIA_GT3_1 24098	47.72 3.00 -7.69	45.08 2.75 -6.11	43.56 2.47 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.93 2.84 -11.65	66.92 3.79 -13.25	82.17 4.00 -22.72	70.43 4.37 -9.29	64.70 4.66 -6.50	54.11 4.25 -0.96	54.15 3.70 -5.32	53.53 3.62 -6.80	53.49 3.48 -9.10	53.46 3.84 -5.43	53.48 4.00 -4.02	55.24 4.70 -0.01	66.86 4.86 -4.14	82.13 4.72 -15.21	76.05 5.10 -10.21	67.47 4.99 -3.05	56.20 4.50 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40
ASTORIA_GT3_2 24099	47.72 3.00 -7.69	45.08 2.75 -6.11	43.56 2.47 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.93 2.84 -11.65	66.92 3.79 -13.25	82.17 4.00 -22.72	70.43 4.37 -9.29	64.70 4.66 -6.50	54.11 4.25 -0.96	54.15 3.70 -5.32	53.53 3.62 -6.80	53.49 3.48 -9.10	53.46 3.84 -5.43	53.48 4.00 -4.02	55.24 4.70 -0.01	66.86 4.86 -4.14	82.13 4.72 -15.21	76.05 5.10 -10.21	67.47 4.99 -3.05	56.20 4.50 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40
ASTORIA_GT3_3 24100	47.72 3.00 -7.69	45.08 2.75 -6.11	43.56 2.47 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.93 2.84 -11.65	66.92 3.79 -13.25	82.17 4.00 -22.72	70.43 4.37 -9.29	64.70 4.66 -6.50	54.11 4.25 -0.96	54.15 3.70 -5.32	53.53 3.62 -6.80	53.49 3.48 -9.10	53.46 3.84 -5.43	53.48 4.00 -4.02	55.24 4.70 -0.01	66.86 4.86 -4.14	82.13 4.72 -15.21	76.05 5.10 -10.21	67.47 4.99 -3.05	56.20 4.50 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40
ASTORIA_GT3_4 24101	47.72 3.00 -7.69	45.08 2.75 -6.11	43.56 2.47 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.93 2.84 -11.65	66.92 3.79 -13.25	82.17 4.00 -22.72	70.43 4.37 -9.29	64.70 4.66 -6.50	54.11 4.25 -0.96	54.15 3.70 -5.32	53.53 3.62 -6.80	53.49 3.48 -9.10	53.46 3.84 -5.43	53.48 4.00 -4.02	55.24 4.70 -0.01	66.86 4.86 -4.14	82.13 4.72 -15.21	76.05 5.10 -10.21	67.47 4.99 -3.05	56.20 4.50 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40
ASTORIA_GT4_1 24102	47.72 3.00 -7.69	45.08 2.75 -6.11	43.56 2.47 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.93 2.84 -11.65	66.92 3.79 -13.25	82.17 4.00 -22.72	70.43 4.37 -9.29	64.70 4.66 -6.50	54.11 4.25 -0.96	54.15 3.70 -5.32	53.53 3.62 -6.80	53.49 3.48 -9.10	53.46 3.84 -5.43	53.48 4.00 -4.02	55.24 4.70 -0.01	66.86 4.86 -4.14	82.13 4.72 -15.21	76.05 5.10 -10.21	67.47 4.99 -3.05	56.20 4.50 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40
ASTORIA_GT4_2 24103	47.72 3.00 -7.69	45.08 2.75 -6.11	43.56 2.47 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.93 2.84 -11.65	66.92 3.79 -13.25	82.17 4.00 -22.72	70.43 4.37 -9.29	64.70 4.66 -6.50	54.11 4.25 -0.96	54.15 3.70 -5.32	53.53 3.62 -6.80	53.49 3.48 -9.10	53.46 3.84 -5.43	53.48 4.00 -4.02	55.24 4.70 -0.01	66.86 4.86 -4.14	82.13 4.72 -15.21	76.05 5.10 -10.21	67.47 4.99 -3.05	56.20 4.50 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40
ASTORIA_GT4_3 24104	47.72 3.00 -7.69	45.08 2.75 -6.11	43.56 2.47 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.93 2.84 -11.65	66.92 3.79 -13.25	82.17 4.00 -22.72	70.43 4.37 -9.29	64.70 4.66 -6.50	54.11 4.25 -0.96	54.15 3.70 -5.32	53.53 3.62 -6.80	53.49 3.48 -9.10	53.46 3.84 -5.43	53.48 4.00 -4.02	55.24 4.70 -0.01	66.86 4.86 -4.14	82.13 4.72 -15.21	76.05 5.10 -10.21	67.47 4.99 -3.05	56.20 4.50 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40
ASTORIA_GT4_4 24105	47.72 3.00 -7.69	45.08 2.75 -6.11	43.56 2.47 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.93 2.84 -11.65	66.92 3.79 -13.25	82.17 4.00 -22.72	70.43 4.37 -9.29	64.70 4.66 -6.50	54.11 4.25 -0.96	54.15 3.70 -5.32	53.53 3.62 -6.80	53.49 3.48 -9.10	53.46 3.84 -5.43	53.48 4.00 -4.02	55.24 4.70 -0.01	66.86 4.86 -4.14	82.13 4.72 -15.21	76.05 5.10 -10.21	67.47 4.99 -3.05	56.20 4.50 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40
ASTORIA_GT_1 23523	47.79 3.07 -7.69	45.15 2.83 -6.11	43.58 2.50 -9.42	43.61 2.51 -9.26	44.86 2.63 -8.50	50.96 2.88 -11.65	67.03 3.89 -13.25	82.28 4.10 -22.72	70.54 4.48 -9.29	64.81 4.76 -6.50	54.20 4.35 -0.96	54.24 3.79 -5.32	53.61 3.71 -6.80	53.57 3.56 -9.10	53.55 3.93 -5.43	53.57 4.09 -4.02	55.29 4.75 -0.01	66.98 4.98 -4.14	82.26 4.85 -15.21	76.17 5.22 -10.21	67.59 5.11 -3.05	56.30 4.61 -0.52	54.27 4.23 -0.31	54.32 3.83 -5.40
ASTORIA_GT_10 24110	47.61 2.89 -7.69	44.97 2.64 -6.11	43.43 2.34 -9.42	43.42 2.32 -9.26	44.69 2.46 -8.50	50.78 2.70 -11.65	66.83 3.69 -13.25	82.39 4.21 -22.72	70.66 4.60 -9.30	64.67 4.61 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.94 3.58 -8.27	54.90 3.44 -10.55	54.58 3.80 -6.59	54.25 3.95 -4.84	55.20 4.65 -0.02	67.10 5.09 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.66 5.17 -3.06	56.15 4.45 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
ASTORIA_GT_11 24225	47.61 2.89 -7.69	44.97 2.64 -6.11	43.43 2.34 -9.42	43.42 2.32 -9.26	44.69 2.46 -8.50	50.78 2.70 -11.65	66.83 3.69 -13.25	82.39 4.21 -22.72	70.66 4.60 -9.30	64.67 4.61 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.94 3.58 -8.27	54.90 3.44 -10.55	54.58 3.80 -6.59	54.25 3.95 -4.84	55.20 4.65 -0.02	67.10 5.09 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.66 5.17 -3.06	56.15 4.45 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
ASTORIA_GT_12 24226	47.61 2.89 -7.69	44.97 2.64 -6.11	43.43 2.34 -9.42	43.42 2.32 -9.26	44.69 2.46 -8.50	50.78 2.70 -11.65	66.83 3.69 -13.25	82.39 4.21 -22.72	70.66 4.60 -9.30	64.67 4.61 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.94 3.58 -8.27	54.90 3.44 -10.55	54.58 3.80 -6.59	54.25 3.95 -4.84	55.20 4.65 -0.02	67.10 5.09 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.66 5.17 -3.06	56.15 4.45 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40

ASTORIA_GT_13 24227	47.61	44.97	43.43	43.42	44.69	50.78	66.83	82.39	70.66	64.67	55.10	56.82	54.94	54.90	54.58	54.25	55.20	67.10	82.39	76.24	67.66	56.15	54.37	54.28
	2.89	2.64	2.34	2.32	2.46	2.70	3.69	4.21	4.60	4.61	4.21	3.65	3.58	3.44	3.80	3.95	4.65	5.09	4.98	5.28	5.17	4.45	4.32	3.79
	-7.69	-6.11	-9.42	-9.26	-8.50	-11.65	-13.25	-22.72	-9.30	-6.51	-2.00	-8.04	-8.27	-10.55	-6.59	-4.84	-0.02	-4.14	-15.22	-10.21	-3.06	-0.52	-0.31	-5.40
ASTORIA_GT_5 24106	47.79	45.15	43.58	43.61	44.86	50.96	67.03	82.28	70.54	64.81	54.20	54.24	53.61	53.57	53.55	53.57	55.29	66.98	82.26	76.17	67.59	56.30	54.27	54.32
	3.07	2.83	2.50	2.51	2.63	2.88	3.89	4.10	4.48	4.76	4.35	3.79	3.71	3.56	3.93	4.09	4.75	4.98	4.85	5.22	5.11	4.61	4.23	3.83
	-7.69	-6.11	-9.42	-9.26	-8.50	-11.65	-13.25	-22.72	-9.29	-6.50	-0.96	-5.32	-6.80	-9.10	-5.43	-4.02	-0.01	-4.14	-15.21	-10.21	-3.05	-0.52	-0.31	-5.40
ASTORIA_GT_7 24107	47.79	45.15	43.58	43.61	44.86	50.96	67.03	82.28	70.54	64.81	54.20	54.24	53.61	53.57	53.55	53.57	55.29	66.98	82.26	76.17	67.59	56.30	54.27	54.32
	3.07	2.83	2.50	2.51	2.63	2.88	3.89	4.10	4.48	4.76	4.35	3.79	3.71	3.56	3.93	4.09	4.75	4.98	4.85	5.22	5.11	4.61	4.23	3.83
	-7.69	-6.11	-9.42	-9.26	-8.50	-11.65	-13.25	-22.72	-9.29	-6.50	-0.96	-5.32	-6.80	-9.10	-5.43	-4.02	-0.01	-4.14	-15.21	-10.21	-3.05	-0.52	-0.31	-5.40
ASTORIA_GT_8 24108	47.79	45.15	43.58	43.61	44.86	50.96	67.03	82.28	70.54	64.81	54.20	54.24	53.61	53.57	53.55	53.57	55.29	66.98	82.26	76.17	67.59	56.30	54.27	54.32
	3.07	2.83	2.50	2.51	2.63	2.88	3.89	4.10	4.48	4.76	4.35	3.79	3.71	3.56	3.93	4.09	4.75	4.98	4.85	5.22	5.11	4.61	4.23	3.83
	-7.69	-6.11	-9.42	-9.26	-8.50	-11.65	-13.25	-22.72	-9.29	-6.50	-0.96	-5.32	-6.80	-9.10	-5.43	-4.02	-0.01	-4.14	-15.21	-10.21	-3.05	-0.52	-0.31	-5.40
ASTORIA___2 24149	47.72	45.08	43.56	43.55	44.83	50.93	66.92	82.17	70.43	64.70	54.11	54.15	53.53	53.49	53.46	53.48	55.24	66.86	82.13	76.05	67.47	56.20	54.17	54.23
	3.00	2.75	2.47	2.45	2.60	2.84	3.79	4.00	4.37	4.66	4.25	3.70	3.62	3.48	3.84	4.00	4.70	4.86	4.72	5.10	4.99	4.50	4.13	3.74
	-7.69	-6.11	-9.42	-9.26	-8.50	-11.65	-13.25	-22.72	-9.29	-6.50	-0.96	-5.32	-6.80	-9.10	-5.43	-4.02	-0.01	-4.14	-15.21	-10.21	-3.05	-0.52	-0.31	-5.40
ASTORIA___3 23516	47.61	44.97	43.43	43.42	44.69	50.78	66.83	82.39	70.66	64.67	55.10	56.82	54.94	54.90	54.58	54.25	55.20	67.10	82.39	76.24	67.66	56.15	54.37	54.28
	2.89	2.64	2.34	2.32	2.46	2.70	3.69	4.21	4.60	4.61	4.21	3.65	3.58	3.44	3.80	3.95	4.65	5.09	4.98	5.28	5.17	4.45	4.32	3.79
	-7.69	-6.11	-9.42	-9.26	-8.50	-11.65	-13.25	-22.72	-9.30	-6.51	-2.00	-8.04	-8.27	-10.55	-6.59	-4.84	-0.02	-4.14	-15.22	-10.21	-3.06	-0.52	-0.31	-5.40
ASTORIA___4 23517	47.61	44.97	43.43	43.42	44.69	50.78	66.83	82.39	70.66	64.67	55.10	56.82	54.94	54.90	54.58	54.25	55.20	67.10	82.39	76.24	67.66	56.15	54.37	54.28
	2.89	2.64	2.34	2.32	2.46	2.70	3.69	4.21	4.60	4.61	4.21	3.65	3.58	3.44	3.80	3.95	4.65	5.09	4.98	5.28	5.17	4.45	4.32	3.79
	-7.69	-6.11	-9.42	-9.26	-8.50	-11.65	-13.25	-22.72	-9.30	-6.51	-2.00	-8.04	-8.27	-10.55	-6.59	-4.84	-0.02	-4.14	-15.22	-10.21	-3.06	-0.52	-0.31	-5.40
ASTORIA___5 23518	47.61	44.97	43.43	43.42	44.69	50.78	66.83	82.39	70.66	64.67	55.10	56.82	54.94	54.90	54.58	54.25	55.20	67.10	82.39	76.24	67.66	56.15	54.37	54.28
	2.89	2.64	2.34	2.32	2.46	2.70	3.69	4.21	4.60	4.61	4.21	3.65	3.58	3.44	3.80	3.95	4.65	5.09	4.98	5.28	5.17	4.45	4.32	3.79
	-7.69	-6.11	-9.42	-9.26	-8.50	-11.65	-13.25	-22.72	-9.30	-6.51	-2.00	-8.04	-8.27	-10.55	-6.59	-4.84	-0.02	-4.14	-15.22	-10.21	-3.06	-0.52	-0.31	-5.40
AST_ENERGY_2_CC3 323677	47.41	44.74	43.23	43.22	44.48	50.55	66.57	82.33	70.54	64.48	54.00	54.00	53.35	53.31	53.27	53.29	54.98	66.79	82.25	76.10	67.46	55.89	54.07	54.00
	2.70	2.43	2.15	2.13	2.26	2.48	3.44	4.16	4.48	4.44	4.15	3.56	3.45	3.31	3.67	3.82	4.45	4.80	4.85	5.16	4.99	4.20	4.03	3.52
	-7.68	-6.10	-9.41	-9.25	-8.50	-11.64	-13.24	-22.71	-9.28	-6.49	-0.95	-5.31	-6.79	-9.09	-5.42	-4.01	0.00	-4.13	-15.20	-10.20	-3.04	-0.51	-0.31	-5.39
AST_ENERGY_2_CC4 323678	47.41	44.74	43.23	43.22	44.48	50.55	66.57	82.33	70.54	64.48	54.00	54.00	53.35	53.31	53.27	53.29	54.98	66.79	82.25	76.10	67.46	55.89	54.07	54.00
	2.70	2.43	2.15	2.13	2.26	2.48	3.44	4.16	4.48	4.44	4.15	3.56	3.45	3.31	3.67	3.82	4.45	4.80	4.85	5.16	4.99	4.20	4.03	3.52
	-7.68	-6.10	-9.41	-9.25	-8.50	-11.64	-13.24	-22.71	-9.28	-6.49	-0.95	-5.31	-6.79	-9.09	-5.42	-4.01	0.00	-4.13	-15.20	-10.20	-3.04	-0.51	-0.31	-5.39
ATHENS_STG_1 23668	46.78	44.36	43.54	43.53	44.61	50.41	64.99	81.78	69.41	61.15	50.66	46.70	44.88	45.35	46.05	47.54	52.61	64.93	82.23	74.34	64.55	53.71	51.98	52.11
	1.18	1.09	0.98	0.99	1.05	1.09	1.50	1.89	2.04	1.98	1.76	1.58	1.60	1.51	1.68	1.73	2.07	2.25	2.36	2.31	2.32	1.94	1.89	1.67
	-8.56	-7.06	-10.89	-10.71	-9.84	-12.88	-13.61	-24.43	-10.60	-5.61	0.00	0.00	-0.18	-2.93	-0.18	-0.36	0.00	-4.81	-17.67	-11.29	-2.81	-0.59	-0.35	-5.36
ATHENS_STG_2 23670	46.78	44.36	43.54	43.53	44.61	50.41	64.99	81.78	69.41	61.15	50.66	46.70	44.88	45.35	46.05	47.54	52.61	64.93	82.23	74.34	64.55	53.71	51.98	52.11
	1.18	1.09	0.98	0.99	1.05	1.09	1.50	1.89	2.04	1.98	1.76	1.58	1.60	1.51	1.68	1.73	2.07	2.25	2.36	2.31	2.32	1.94	1.89	1.67
	-8.56	-7.06	-10.89	-10.71	-9.84	-12.88	-13.61	-24.43	-10.60	-5.61	0.00	0.00	-0.18	-2.93	-0.18	-0.36	0.00	-4.81	-17.67	-11.29	-2.81	-0.59	-0.35	-5.36
ATHENS_STG_3 23677	46.78	44.36	43.54	43.53	44.61	50.41	64.99	81.78	69.41	61.15	50.66	46.70	44.88	45.35	46.05	47.54	52.61	64.93	82.23	74.34	64.55	53.71	51.98	52.11
	1.18	1.09	0.98	0.99	1.05	1.09	1.50	1.89	2.04	1.98	1.76	1.58	1.60	1.51	1.68	1.73	2.07	2.25	2.36	2.31	2.32	1.94	1.89	1.67
	-8.56	-7.06	-10.89	-10.71	-9.84	-12.88	-13.61	-24.43	-10.60	-5.61	0.00	0.00	-0.18	-2.93	-0.18	-0.36	0.00	-4.81	-17.67	-11.29	-2.81	-0.59	-0.35	-5.36
AUBURN___LFGE 323710	38.72	37.76	33.47	33.58	35.40	38.65	52.59	59.78	59.41	55.31	49.83	46.11	43.90	42.12	45.14	46.46	51.44	59.54	65.91	63.33	61.12	52.27	50.77	46.52
	0.70	0.72	0.54	0.51	0.54	0.73	1.15	1.39	1.36	1.01	0.93	0.99	0.78	0.86	0.93	0.96	0.91	1.10	1.24	1.28	1.37	1.02	0.99	0.81
	-0.99	-0.82	-1.26	-1.24	-1.14	-1.48	-1.55	-2.94	-1.28	-0.75	0.00	0.00	-0.02	-0.35	-0.02	-0.04	0.00	-0.58	-2.47	-1.31	-0.33	-0.07	-0.04	-0.62
BABYLON_RES_REC 323704	52.00	46.21	45.35	44.01	45.33	52.35	67.53	83.12	71.24	65.39	55.20	52.62	49.67	47.62	50.09	60.57	65.43	72.01	86.88	80.70	68.93	67.15	61.85	55.17
	3.67	3.37	2.95	2.93	3.10	3.42	4.39	4.93	5.17	5.35	5.04	4.47	4.31	4.17	4.64	4.82	5.61	6.07	6.41	6.50	6.24	5.27	5.27	4.69
	-11.30	-6.62	-10.74	-9.25	-8.50	-12.49	-13.25	-22.73	-9.30	-6.49	-1.27	-3.03	-2.26	-2.54	-1.27	-10.29	-9.28	-8.07	-18.27	-13.45	-3.27	-10.70	-6.84	-5.40

BARON_WINDS___WT_PWR 323822	39.13 0.56 -1.53	37.85 0.36 -1.27	33.98 0.35 -1.96	34.18 0.41 -1.93	35.77 0.27 -1.77	38.96 0.22 -2.31	52.95 0.65 -2.41	60.71 0.72 -4.54	59.11 0.34 -2.00	54.84 -0.05 -1.34	49.53 0.63 0.00	45.89 0.77 0.00	43.27 0.13 -0.03	41.70 0.25 -0.54	44.88 0.66 -0.03	46.21 0.68 -0.07	51.60 1.06 0.00	59.22 0.46 -0.89	67.48 0.50 -4.79	63.20 0.43 -2.03	60.94 1.01 -0.51	52.10 0.82 -0.11	51.49 1.69 -0.06	47.18 1.13 -0.96
BARRETT_IC_1 23704	51.52 3.19 -11.30	45.74 2.90 -6.62	44.94 2.53 -10.74	43.60 2.51 -9.25	44.89 2.66 -8.50	51.91 2.99 -12.49	67.08 3.94 -13.25	82.29 4.10 -22.73	70.67 4.60 -9.30	64.96 4.92 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.28 3.92 -2.26	47.21 3.76 -2.54	49.61 4.15 -1.27	60.03 4.27 -10.29	64.87 5.05 -9.28	71.26 5.32 -8.07	85.63 5.16 -18.27	79.54 5.35 -13.45	68.16 5.46 -3.27	66.53 4.66 -10.70	61.30 4.73 -6.84	54.63 4.15 -5.40
BARRETT_IC_10 23701	51.52 3.19 -11.30	45.74 2.90 -6.62	44.94 2.53 -10.74	43.60 2.51 -9.25	44.89 2.66 -8.50	51.91 2.99 -12.49	67.08 3.94 -13.25	82.29 4.10 -22.73	70.67 4.60 -9.30	64.96 4.92 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.28 3.92 -2.26	47.21 3.76 -2.54	49.61 4.15 -1.27	60.03 4.27 -10.29	64.87 5.05 -9.28	71.26 5.32 -8.07	85.63 5.16 -18.27	79.54 5.35 -13.45	68.16 5.46 -3.27	66.53 4.66 -10.70	61.30 4.73 -6.84	54.63 4.15 -5.40
BARRETT_IC_11 23702	51.52 3.19 -11.30	45.74 2.90 -6.62	44.94 2.53 -10.74	43.60 2.51 -9.25	44.89 2.66 -8.50	51.91 2.99 -12.49	67.08 3.94 -13.25	82.29 4.10 -22.73	70.67 4.60 -9.30	64.96 4.92 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.28 3.92 -2.26	47.21 3.76 -2.54	49.61 4.15 -1.27	60.03 4.27 -10.29	64.87 5.05 -9.28	71.26 5.32 -8.07	85.63 5.16 -18.27	79.54 5.35 -13.45	68.16 5.46 -3.27	66.53 4.66 -10.70	61.30 4.73 -6.84	54.63 4.15 -5.40
BARRETT_IC_12 23703	51.52 3.19 -11.30	45.74 2.90 -6.62	44.94 2.53 -10.74	43.60 2.51 -9.25	44.89 2.66 -8.50	51.91 2.99 -12.49	67.08 3.94 -13.25	82.29 4.10 -22.73	70.67 4.60 -9.30	64.96 4.92 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.28 3.92 -2.26	47.21 3.76 -2.54	49.61 4.15 -1.27	60.03 4.27 -10.29	64.87 5.05 -9.28	71.26 5.32 -8.07	85.63 5.16 -18.27	79.54 5.35 -13.45	68.16 5.46 -3.27	66.53 4.66 -10.70	61.30 4.73 -6.84	54.63 4.15 -5.40
BARRETT_IC_2 23705	51.52 3.19 -11.30	45.74 2.90 -6.62	44.94 2.53 -10.74	43.60 2.51 -9.25	44.89 2.66 -8.50	51.91 2.99 -12.49	67.08 3.94 -13.25	82.29 4.10 -22.73	70.67 4.60 -9.30	64.96 4.92 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.28 3.92 -2.26	47.21 3.76 -2.54	49.61 4.15 -1.27	60.03 4.27 -10.29	64.87 5.05 -9.28	71.26 5.32 -8.07	85.63 5.16 -18.27	79.54 5.35 -13.45	68.16 5.46 -3.27	66.53 4.66 -10.70	61.30 4.73 -6.84	54.63 4.15 -5.40
BARRETT_IC_3 23706	51.52 3.19 -11.30	45.74 2.90 -6.62	44.94 2.53 -10.74	43.60 2.51 -9.25	44.89 2.66 -8.50	51.91 2.99 -12.49	67.08 3.94 -13.25	82.29 4.10 -22.73	70.67 4.60 -9.30	64.96 4.92 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.28 3.92 -2.26	47.21 3.76 -2.54	49.61 4.15 -1.27	60.03 4.27 -10.29	64.87 5.05 -9.28	71.26 5.32 -8.07	85.63 5.16 -18.27	79.54 5.35 -13.45	68.16 5.46 -3.27	66.53 4.66 -10.70	61.30 4.73 -6.84	54.63 4.15 -5.40
BARRETT_IC_4 23707	51.52 3.19 -11.30	45.74 2.90 -6.62	44.94 2.53 -10.74	43.60 2.51 -9.25	44.89 2.66 -8.50	51.91 2.99 -12.49	67.08 3.94 -13.25	82.29 4.10 -22.73	70.67 4.60 -9.30	64.96 4.92 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.28 3.92 -2.26	47.21 3.76 -2.54	49.61 4.15 -1.27	60.03 4.27 -10.29	64.87 5.05 -9.28	71.26 5.32 -8.07	85.63 5.16 -18.27	79.54 5.35 -13.45	68.16 5.46 -3.27	66.53 4.66 -10.70	61.30 4.73 -6.84	54.63 4.15 -5.40
BARRETT_IC_5 23708	51.52 3.19 -11.30	45.74 2.90 -6.62	44.94 2.53 -10.74	43.60 2.51 -9.25	44.89 2.66 -8.50	51.91 2.99 -12.49	67.08 3.94 -13.25	82.29 4.10 -22.73	70.67 4.60 -9.30	64.96 4.92 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.28 3.92 -2.26	47.21 3.76 -2.54	49.61 4.15 -1.27	60.03 4.27 -10.29	64.87 5.05 -9.28	71.26 5.32 -8.07	85.63 5.16 -18.27	79.54 5.35 -13.45	68.16 5.46 -3.27	66.53 4.66 -10.70	61.30 4.73 -6.84	54.63 4.15 -5.40
BARRETT_IC_6 23709	51.52 3.19 -11.30	45.74 2.90 -6.62	44.94 2.53 -10.74	43.60 2.51 -9.25	44.89 2.66 -8.50	51.91 2.99 -12.49	67.08 3.94 -13.25	82.29 4.10 -22.73	70.67 4.60 -9.30	64.96 4.92 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.28 3.92 -2.26	47.21 3.76 -2.54	49.61 4.15 -1.27	60.03 4.27 -10.29	64.87 5.05 -9.28	71.26 5.32 -8.07	85.63 5.16 -18.27	79.54 5.35 -13.45	68.16 5.46 -3.27	66.53 4.66 -10.70	61.30 4.73 -6.84	54.63 4.15 -5.40
BARRETT_IC_7 23710	51.52 3.19 -11.30	45.74 2.90 -6.62	44.94 2.53 -10.74	43.60 2.51 -9.25	44.89 2.66 -8.50	51.91 2.99 -12.49	67.08 3.94 -13.25	82.29 4.10 -22.73	70.67 4.60 -9.30	64.96 4.92 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.28 3.92 -2.26	47.21 3.76 -2.54	49.61 4.15 -1.27	60.03 4.27 -10.29	64.87 5.05 -9.28	71.26 5.32 -8.07	85.63 5.16 -18.27	79.54 5.35 -13.45	68.16 5.46 -3.27	66.53 4.66 -10.70	61.30 4.73 -6.84	54.63 4.15 -5.40
BARRETT_IC_8 23711	51.52 3.19 -11.30	45.74 2.90 -6.62	44.94 2.53 -10.74	43.60 2.51 -9.25	44.89 2.66 -8.50	51.91 2.99 -12.49	67.08 3.94 -13.25	82.29 4.10 -22.73	70.67 4.60 -9.30	64.96 4.92 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.28 3.92 -2.26	47.21 3.76 -2.54	49.61 4.15 -1.27	60.03 4.27 -10.29	64.87 5.05 -9.28	71.26 5.32 -8.07	85.63 5.16 -18.27	79.54 5.35 -13.45	68.16 5.46 -3.27	66.53 4.66 -10.70	61.30 4.73 -6.84	54.63 4.15 -5.40
BARRETT_IC_9 23700	51.52 3.19 -11.30	45.74 2.90 -6.62	44.94 2.53 -10.74	43.60 2.51 -9.25	44.89 2.66 -8.50	51.91 2.99 -12.49	67.08 3.94 -13.25	82.29 4.10 -22.73	70.67 4.60 -9.30	64.96 4.92 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.28 3.92 -2.26	47.21 3.76 -2.54	49.61 4.15 -1.27	60.03 4.27 -10.29	64.87 5.05 -9.28	71.26 5.32 -8.07	85.63 5.16 -18.27	79.54 5.35 -13.45	68.16 5.46 -3.27	66.53 4.66 -10.70	61.30 4.73 -6.84	54.63 4.15 -5.40
BARRETT___1 23545	51.52 3.19 -11.30	45.74 2.90 -6.62	44.94 2.53 -10.74	43.60 2.51 -9.25	44.89 2.66 -8.50	51.91 2.99 -12.49	67.08 3.94 -13.25	82.29 4.10 -22.73	70.67 4.60 -9.30	64.96 4.92 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.28 3.92 -2.26	47.21 3.76 -2.54	49.61 4.15 -1.27	60.03 4.27 -10.29	64.87 5.05 -9.28	71.26 5.32 -8.07	85.63 5.16 -18.27	79.54 5.35 -13.45	68.16 5.46 -3.27	66.53 4.66 -10.70	61.30 4.73 -6.84	54.63 4.15 -5.40
BARRETT___2 23546	51.52 3.19 -11.30	45.74 2.90 -6.62	44.94 2.53 -10.74	43.60 2.51 -9.25	44.89 2.66 -8.50	51.91 2.99 -12.49	67.08 3.94 -13.25	82.29 4.10 -22.73	70.67 4.60 -9.30	64.96 4.92 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.28 3.92 -2.26	47.21 3.76 -2.54	49.61 4.15 -1.27	60.03 4.27 -10.29	64.87 5.05 -9.28	71.26 5.32 -8.07	85.63 5.16 -18.27	79.54 5.35 -13.45	68.16 5.46 -3.27	66.53 4.66 -10.70	61.30 4.73 -6.84	54.63 4.15 -5.40

BAYONEEC___CTG1 323682	47.45 2.74 -7.68	44.81 2.50 -6.10	43.29 2.22 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.73 3.59 -13.25	82.51 4.33 -22.72	70.66 4.60 -9.30	64.66 4.61 -6.51	54.92 4.30 -1.72	55.46 3.74 -6.60	53.49 3.58 -6.81	53.45 3.44 -9.11	53.42 3.80 -5.44	53.44 3.95 -4.03	55.15 4.60 -0.02	66.99 4.98 -4.14	82.45 5.04 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	55.99 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39
BAYONEEC___CTG10 323750	47.45 2.74 -7.68	44.81 2.50 -6.10	43.29 2.22 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.73 3.59 -13.25	82.51 4.33 -22.72	70.66 4.60 -9.30	64.66 4.61 -6.51	54.92 4.30 -1.72	55.46 3.74 -6.60	53.49 3.58 -6.81	53.45 3.44 -9.11	53.42 3.80 -5.44	53.44 3.95 -4.03	55.15 4.60 -0.02	66.99 4.98 -4.14	82.45 5.04 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	55.99 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39
BAYONEEC___CTG2 323683	47.45 2.74 -7.68	44.81 2.50 -6.10	43.29 2.22 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.73 3.59 -13.25	82.51 4.33 -22.72	70.66 4.60 -9.30	64.66 4.61 -6.51	54.92 4.30 -1.72	55.46 3.74 -6.60	53.49 3.58 -6.81	53.45 3.44 -9.11	53.42 3.80 -5.44	53.44 3.95 -4.03	55.15 4.60 -0.02	66.99 4.98 -4.14	82.45 5.04 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	55.99 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39
BAYONEEC___CTG3 323684	47.45 2.74 -7.68	44.81 2.50 -6.10	43.29 2.22 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.73 3.59 -13.25	82.51 4.33 -22.72	70.66 4.60 -9.30	64.66 4.61 -6.51	54.92 4.30 -1.72	55.46 3.74 -6.60	53.49 3.58 -6.81	53.45 3.44 -9.11	53.42 3.80 -5.44	53.44 3.95 -4.03	55.15 4.60 -0.02	66.99 4.98 -4.14	82.45 5.04 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	55.99 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39
BAYONEEC___CTG4 323685	47.45 2.74 -7.68	44.81 2.50 -6.10	43.29 2.22 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.73 3.59 -13.25	82.51 4.33 -22.72	70.66 4.60 -9.30	64.66 4.61 -6.51	54.92 4.30 -1.72	55.46 3.74 -6.60	53.49 3.58 -6.81	53.45 3.44 -9.11	53.42 3.80 -5.44	53.44 3.95 -4.03	55.15 4.60 -0.02	66.99 4.98 -4.14	82.45 5.04 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	55.99 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39
BAYONEEC___CTG5 323686	47.45 2.74 -7.68	44.81 2.50 -6.10	43.29 2.22 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.73 3.59 -13.25	82.51 4.33 -22.72	70.66 4.60 -9.30	64.66 4.61 -6.51	54.92 4.30 -1.72	55.46 3.74 -6.60	53.49 3.58 -6.81	53.45 3.44 -9.11	53.42 3.80 -5.44	53.44 3.95 -4.03	55.15 4.60 -0.02	66.99 4.98 -4.14	82.45 5.04 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	55.99 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39
BAYONEEC___CTG6 323687	47.45 2.74 -7.68	44.81 2.50 -6.10	43.29 2.22 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.73 3.59 -13.25	82.51 4.33 -22.72	70.66 4.60 -9.30	64.66 4.61 -6.51	54.92 4.30 -1.72	55.46 3.74 -6.60	53.49 3.58 -6.81	53.45 3.44 -9.11	53.42 3.80 -5.44	53.44 3.95 -4.03	55.15 4.60 -0.02	66.99 4.98 -4.14	82.45 5.04 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	55.99 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39
BAYONEEC___CTG7 323688	47.45 2.74 -7.68	44.81 2.50 -6.10	43.29 2.22 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.73 3.59 -13.25	82.51 4.33 -22.72	70.66 4.60 -9.30	64.66 4.61 -6.51	54.92 4.30 -1.72	55.46 3.74 -6.60	53.49 3.58 -6.81	53.45 3.44 -9.11	53.42 3.80 -5.44	53.44 3.95 -4.03	55.15 4.60 -0.02	66.99 4.98 -4.14	82.45 5.04 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	55.99 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39
BAYONEEC___CTG8 323689	47.45 2.74 -7.68	44.81 2.50 -6.10	43.29 2.22 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.73 3.59 -13.25	82.51 4.33 -22.72	70.66 4.60 -9.30	64.66 4.61 -6.51	54.92 4.30 -1.72	55.46 3.74 -6.60	53.49 3.58 -6.81	53.45 3.44 -9.11	53.42 3.80 -5.44	53.44 3.95 -4.03	55.15 4.60 -0.02	66.99 4.98 -4.14	82.45 5.04 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	55.99 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39
BAYONEEC___CTG9 323749	47.45 2.74 -7.68	44.81 2.50 -6.10	43.29 2.22 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.73 3.59 -13.25	82.51 4.33 -22.72	70.66 4.60 -9.30	64.66 4.61 -6.51	54.92 4.30 -1.72	55.46 3.74 -6.60	53.49 3.58 -6.81	53.45 3.44 -9.11	53.42 3.80 -5.44	53.44 3.95 -4.03	55.15 4.60 -0.02	66.99 4.98 -4.14	82.45 5.04 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	55.99 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39
BEACON___LESR 323632	47.46 1.26 -9.17	45.45 1.38 -7.86	44.93 1.14 -12.13	44.97 1.21 -11.92	45.86 1.18 -10.95	51.35 1.24 -13.67	64.89 1.79 -13.21	83.15 2.22 -25.48	70.89 2.50 -11.63	60.18 2.09 -4.54	50.13 1.71 0.48	46.79 1.67 0.00	45.03 1.73 -0.20	45.72 1.55 -3.26	46.11 1.72 -0.20	47.68 1.82 -0.40	52.61 2.07 0.00	65.71 2.49 -5.36	84.61 2.73 -19.68	75.44 2.61 -12.09	64.52 2.61 -2.49	54.09 2.25 -0.66	52.17 2.04 -0.39	51.84 1.58 -5.18
BEAVER RIVER___HYD 24048	37.78 0.41 -0.33	37.00 0.51 -0.28	32.60 0.51 -0.43	32.70 0.45 -0.42	34.65 0.54 -0.38	37.55 0.62 -0.50	51.36 0.95 -0.52	57.29 0.88 -0.95	58.20 1.02 -0.41	54.78 1.01 -0.22	49.58 0.68 0.00	45.75 0.63 0.00	43.58 0.47 -0.01	41.43 0.41 -0.11	44.55 0.35 -0.01	45.75 0.27 -0.01	50.84 0.31 0.00	58.51 0.46 -0.19	63.75 0.87 -0.69	61.91 0.73 -0.44	60.01 0.47 -0.11	51.56 0.36 -0.02	50.19 0.45 -0.01	45.75 0.45 -0.21
BEEBEE_GT_13 23619	38.14 0.19 -0.92	37.05 0.07 -0.76	32.91 0.06 -1.18	33.15 0.16 -1.16	34.86 0.07 -1.06	37.96 0.15 -1.38	51.53 0.20 -1.45	58.29 0.11 -2.72	57.83 -0.11 -1.17	53.68 -0.43 -0.56	48.75 -0.15 0.00	45.17 0.05 0.00	43.08 -0.04 -0.02	41.32 0.08 -0.33	44.34 0.13 -0.02	45.77 0.27 -0.04	50.48 -0.05 0.00	58.40 0.00 -0.54	63.26 -0.56 -1.62	61.78 -0.18 -1.22	59.97 0.24 -0.30	51.39 0.15 -0.06	50.17 0.40 -0.04	46.16 0.50 -0.58
BETHLEHEM___GRP 23843	46.82 0.59 -9.19	44.81 0.72 -7.87	44.38 0.57 -12.14	44.44 0.67 -11.94	45.30 0.61 -10.96	50.73 0.58 -13.72	63.89 0.70 -13.30	81.92 0.88 -25.58	69.56 1.13 -11.65	59.14 0.96 -4.62	49.22 0.78 0.46	46.02 0.90 0.00	44.34 1.03 -0.20	45.07 0.90 -3.27	45.41 1.02 -0.20	46.90 1.05 -0.40	51.60 1.06 0.00	64.51 1.27 -5.37	83.27 1.37 -19.71	74.14 1.28 -12.12	63.19 1.25 -2.51	52.91 1.08 -0.66	51.12 0.99 -0.40	51.03 0.72 -5.22
BETHLEHEM___GS1 323560	46.82 0.59 -9.19	44.81 0.72 -7.87	44.38 0.57 -12.14	44.44 0.67 -11.94	45.30 0.61 -10.96	50.73 0.58 -13.72	63.89 0.70 -13.30	81.92 0.88 -25.58	69.56 1.13 -11.65	59.14 0.96 -4.62	49.22 0.78 0.46	46.02 0.90 0.00	44.34 1.03 -0.20	45.07 0.90 -3.27	45.41 1.02 -0.20	46.90 1.05 -0.40	51.60 1.06 0.00	64.51 1.27 -5.37	83.27 1.37 -19.71	74.14 1.28 -12.12	63.19 1.25 -2.51	52.91 1.08 -0.66	51.12 0.99 -0.40	51.03 0.72 -5.22

BETHLEHEM___GS2 323561	46.82 0.59 -9.19	44.81 0.72 -7.87	44.38 0.57 -12.14	44.44 0.67 -11.94	45.30 0.61 -10.96	50.73 0.58 -13.72	63.89 0.70 -13.30	81.92 0.88 -25.58	69.56 1.13 -11.65	59.14 0.96 -4.62	49.22 0.78 0.46	46.02 0.90 0.00	44.34 1.03 -0.20	45.07 0.90 -3.27	45.41 1.02 -0.20	46.90 1.05 -0.40	51.60 1.06 0.00	64.51 1.27 -5.37	83.27 1.37 -19.71	74.14 1.28 -12.12	63.19 1.25 -2.51	52.91 1.08 -0.66	51.12 0.99 -0.40	51.03 0.72 -5.22
BETHLEHEM___GS3 323562	46.82 0.59 -9.19	44.81 0.72 -7.87	44.38 0.57 -12.14	44.44 0.67 -11.94	45.30 0.61 -10.96	50.73 0.58 -13.72	63.89 0.70 -13.30	81.92 0.88 -25.58	69.56 1.13 -11.65	59.14 0.96 -4.62	49.22 0.78 0.46	46.02 0.90 0.00	44.34 1.03 -0.20	45.07 0.90 -3.27	45.41 1.02 -0.20	46.90 1.05 -0.40	51.60 1.06 0.00	64.51 1.27 -5.37	83.27 1.37 -19.71	74.14 1.28 -12.12	63.19 1.25 -2.51	52.91 1.08 -0.66	51.12 0.99 -0.40	51.03 0.72 -5.22
BETHLEHEM___STEEL 23779	37.86 -0.44 -1.27	36.43 -0.83 -1.05	32.75 -0.54 -1.62	33.01 -0.41 -1.59	34.55 -0.64 -1.46	37.39 -0.95 -1.90	50.82 -1.05 -1.99	57.81 -1.38 -3.74	56.39 -1.93 -1.56	51.56 -2.25 -0.26	47.92 -0.98 0.00	44.49 -0.63 0.00	41.84 -1.29 -0.03	40.21 -1.15 -0.45	43.69 -0.53 -0.03	44.92 -0.59 -0.05	50.23 -0.30 0.00	56.92 -1.68 -0.74	59.70 -2.24 0.26	60.11 -2.31 -1.68	58.48 -1.36 -0.42	50.29 -0.97 -0.09	50.28 0.50 -0.05	45.88 0.00 -0.79
BETHPAGE_CC_5 323564	51.81 3.48 -11.30	46.03 3.19 -6.62	45.19 2.79 -10.74	43.86 2.77 -9.25	45.16 2.93 -8.50	52.20 3.28 -12.49	67.27 4.14 -13.25	82.89 4.71 -22.73	71.01 4.94 -9.30	65.18 5.14 -6.49	55.05 4.89 -1.27	52.44 4.29 -3.03	49.50 4.14 -2.26	47.41 3.97 -2.54	49.96 4.51 -1.27	60.39 4.64 -10.29	65.23 5.41 -9.28	71.73 5.79 -8.07	86.57 6.10 -18.27	80.39 6.20 -13.45	68.64 5.94 -3.27	66.90 5.02 -10.70	61.60 5.02 -6.84	54.90 4.42 -5.40
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	37.83 -0.48 -1.28	36.41 -0.87 -1.06	32.70 -0.60 -1.64	33.00 -0.45 -1.61	34.49 -0.71 -1.48	37.38 -0.98 -1.92	50.85 -1.05 -2.01	57.85 -1.38 -3.78	56.42 -1.93 -1.58	51.65 -2.20 -0.30	48.02 -0.88 0.00	44.63 -0.50 0.00	41.84 -1.29 -0.03	40.22 -1.15 -0.45	43.73 -0.49 -0.03	44.92 -0.59 -0.06	50.33 -0.20 0.00	56.88 -1.73 -0.74	60.00 -2.11 0.08	60.19 -2.25 -1.70	58.48 -1.36 -0.42	50.24 -1.02 -0.09	50.39 0.60 -0.05	45.89 0.00 -0.80
BINGHAMTON___COGEN 23790	40.04 0.59 -2.42	38.72 0.51 -2.00	35.20 0.44 -3.09	35.35 0.48 -3.03	36.99 0.47 -2.79	40.58 0.51 -3.63	54.63 0.95 -3.80	63.67 1.05 -7.16	60.84 0.96 -3.11	55.95 0.75 -1.65	49.83 0.93 0.00	46.02 0.90 0.00	43.76 0.60 -0.05	42.42 0.65 -0.86	45.08 0.84 -0.05	46.43 0.86 -0.10	51.60 1.06 0.00	60.20 0.92 -1.41	68.37 0.99 -5.19	64.97 1.03 -3.20	61.41 1.19 -0.80	52.31 0.97 -0.17	50.98 1.14 -0.10	47.42 0.81 -1.52
BLACK RIVER___HYD 24047	37.84 0.37 -0.44	37.05 0.47 -0.36	32.67 0.44 -0.56	32.80 0.41 -0.55	34.70 0.47 -0.50	37.67 0.58 -0.65	51.62 1.05 -0.69	57.66 0.94 -1.27	58.40 1.08 -0.55	54.81 0.96 -0.29	49.53 0.63 0.00	45.75 0.63 0.00	43.54 0.43 -0.01	41.47 0.41 -0.15	44.59 0.40 -0.01	45.84 0.36 -0.02	50.89 0.36 0.00	58.69 0.58 -0.25	64.05 0.93 -0.92	62.23 0.91 -0.58	60.34 0.77 -0.14	51.66 0.46 -0.03	50.20 0.45 -0.02	45.77 0.40 -0.27
BLISS_WT_PWR 323608	37.08 -1.30 -1.35	35.52 -1.81 -1.11	32.06 -1.33 -1.72	32.38 -1.14 -1.69	33.56 -1.72 -1.55	36.34 -2.11 -2.02	49.61 -2.39 -2.11	56.72 -2.72 -3.98	55.16 -3.29 -1.68	50.62 -3.43 -0.50	47.19 -1.71 0.00	43.86 -1.26 0.00	40.85 -2.29 -0.03	39.30 -2.08 -0.48	42.71 -1.50 -0.03	43.79 -1.73 -0.06	49.42 -1.11 0.00	55.52 -3.13 -0.78	60.01 -3.05 -0.86	59.73 -2.79 -1.79	57.85 -2.02 -0.44	49.73 -1.53 -0.09	50.49 0.70 -0.06	45.80 -0.13 -0.85
BLUE_CIRC_CHEM_DRP 24182	47.21 1.07 -9.10	45.11 1.16 -7.73	44.61 1.01 -11.93	44.65 1.08 -11.73	45.58 1.08 -10.77	51.17 1.13 -13.60	64.86 1.55 -13.43	82.71 1.77 -25.48	70.29 2.04 -11.48	60.15 1.71 -4.89	49.97 1.42 0.35	46.52 1.40 0.00	44.77 1.47 -0.20	45.46 1.35 -3.21	45.93 1.55 -0.20	47.44 1.59 -0.39	52.35 1.82 0.00	65.28 2.14 -5.27	83.91 2.36 -19.35	74.94 2.18 -12.01	64.23 2.20 -2.61	53.77 1.94 -0.65	51.91 1.79 -0.39	51.87 1.49 -5.30
BOC_GAS_DRP 24189	47.18 0.89 -9.26	44.99 0.91 -7.86	44.59 0.79 -12.13	44.59 0.83 -11.93	45.53 0.84 -10.96	51.14 0.87 -13.84	64.70 1.15 -13.67	82.84 1.44 -25.95	70.04 1.59 -11.68	59.99 1.45 -4.99	49.81 1.27 0.35	46.34 1.22 0.00	44.60 1.29 -0.20	45.36 1.19 -3.27	45.71 1.32 -0.20	47.22 1.36 -0.40	52.10 1.57 0.00	64.96 1.73 -5.36	83.76 1.86 -19.70	74.73 1.76 -12.22	63.86 1.78 -2.66	53.37 1.53 -0.66	51.57 1.44 -0.40	51.69 1.22 -5.39
BORALEX_4TH_BRANCH 23824	47.45 1.63 -8.78	45.54 1.56 -7.76	45.04 1.39 -11.98	44.98 1.37 -11.78	46.03 1.48 -10.82	51.08 1.64 -13.00	63.87 2.39 -11.59	82.02 2.88 -23.69	71.23 3.12 -11.34	59.47 2.89 -3.03	50.61 2.59 0.88	47.47 2.34 0.00	45.63 2.33 -0.20	46.38 2.25 -3.22	46.86 2.47 -0.20	48.40 2.54 -0.39	53.57 3.03 0.00	66.58 3.41 -5.30	85.50 3.86 -19.45	75.74 3.46 -11.54	64.65 3.33 -1.90	54.80 2.97 -0.65	52.86 2.73 -0.39	51.79 2.25 -4.45
BOWLINE___1 23526	46.46 2.11 -7.32	43.96 1.92 -5.82	42.33 1.68 -8.98	42.35 1.69 -8.83	43.62 1.79 -8.11	49.49 1.97 -11.09	65.31 2.84 -12.58	80.61 3.55 -21.60	69.32 3.69 -8.86	63.31 3.64 -6.12	52.65 3.33 -0.42	47.97 2.84 0.00	46.01 2.76 -0.15	45.97 2.66 -2.41	47.30 2.96 -0.15	48.84 3.09 -0.29	54.17 3.64 0.00	65.76 3.94 -3.95	80.81 4.10 -14.51	74.79 4.31 -9.73	66.48 4.16 -2.90	55.15 3.48 -0.49	53.26 3.23 -0.29	53.00 2.80 -5.12
BOWLINE___2 23595	46.46 2.11 -7.32	43.96 1.92 -5.82	42.33 1.68 -8.98	42.35 1.69 -8.83	43.63 1.79 -8.11	49.49 1.97 -11.09	65.31 2.84 -12.58	80.61 3.55 -21.61	69.32 3.64 -8.86	63.32 3.64 -6.12	52.65 3.33 -0.42	47.97 2.84 0.00	46.01 2.76 -0.15	45.97 2.66 -2.41	47.30 2.96 -0.15	48.84 3.09 -0.29	54.17 3.64 0.00	65.76 3.94 -3.95	80.81 4.10 -14.52	74.79 4.31 -9.73	66.48 4.16 -2.90	55.15 3.48 -0.49	53.26 3.23 -0.29	53.00 2.80 -5.12
BRANSCOMB___SOLAR 323811	48.55 2.26 -9.26	46.48 2.28 -7.98	46.01 2.03 -12.31	45.98 2.04 -12.10	47.01 2.16 -11.12	52.63 2.40 -13.79	66.68 3.64 -13.15	85.22 4.16 -25.61	73.21 4.66 -11.78	61.87 3.96 -4.35	51.62 3.28 0.56	48.05 2.93 0.00	46.15 2.84 -0.21	46.88 2.66 -3.31	47.35 2.96 -0.21	48.96 3.09 -0.40	54.22 3.69 0.00	67.71 4.40 -5.44	87.04 4.85 -19.99	77.62 4.68 -12.20	66.54 4.69 -2.42	55.89 4.04 -0.67	53.82 3.68 -0.40	53.20 2.98 -5.14
BROOKHAVEN___DRP 24191	52.37 4.04 -11.30	46.57 3.73 -6.62	45.67 3.26 -10.74	44.37 3.28 -9.25	45.67 3.44 -8.50	52.71 3.79 -12.49	67.88 4.74 -13.25	83.28 5.10 -22.73	71.58 5.51 -9.30	65.77 5.73 -6.49	55.45 5.28 -1.27	52.80 4.65 -3.03	49.89 4.52 -2.26	47.87 4.42 -2.54	50.36 4.90 -1.27	60.84 5.09 -10.29	65.78 5.96 -9.28	72.36 6.42 -8.07	87.37 6.90 -18.27	81.12 6.92 -13.45	69.29 6.60 -3.27	67.51 5.63 -10.70	62.29 5.72 -6.84	55.53 5.05 -5.40

BROOKLYN_NAVY_YARD 23515	47.38 2.67 -7.68	44.74 2.43 -6.10	43.23 2.15 -9.41	43.22 2.13 -9.25	44.48 2.26 -8.50	50.59 2.51 -11.64	66.68 3.54 -13.25	82.51 4.33 -22.72	70.72 4.66 -9.30	64.45 4.39 -6.51	53.92 4.06 -0.96	53.97 3.52 -5.33	53.36 3.45 -6.81	53.33 3.31 -9.11	53.29 3.67 -5.44	53.26 3.77 -4.03	55.00 4.45 -0.02	66.93 4.92 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	55.94 4.25 -0.52	54.17 4.13 -0.31	54.04 3.56 -5.39
BROOKLYN___ARMY_DRP 323595	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
BROOME_2_LFGE 323671	40.04 0.59 -2.42	38.72 0.51 -2.00	35.20 0.44 -3.09	35.35 0.48 -3.03	36.99 0.47 -2.79	40.58 0.51 -3.63	54.63 0.95 -3.80	63.67 1.05 -7.16	60.84 0.96 -3.11	55.95 0.75 -1.65	49.83 0.93 0.00	46.02 0.90 0.00	43.76 0.60 -0.05	42.42 0.65 -0.86	45.08 0.84 -0.05	46.43 0.86 -0.10	51.60 1.06 0.00	60.20 0.92 -1.41	68.37 0.99 -5.19	64.97 1.03 -3.20	61.41 1.19 -0.80	52.31 0.97 -0.17	50.98 1.14 -0.10	47.42 0.81 -1.52
BROOME___LFGE 323600	40.04 0.59 -2.42	38.72 0.51 -2.00	35.20 0.44 -3.09	35.35 0.48 -3.03	36.99 0.47 -2.79	40.58 0.51 -3.63	54.63 0.95 -3.80	63.67 1.05 -7.16	60.84 0.96 -3.11	55.95 0.75 -1.65	49.83 0.93 0.00	46.02 0.90 0.00	43.76 0.60 -0.05	42.42 0.65 -0.86	45.08 0.84 -0.05	46.43 0.86 -0.10	51.60 1.06 0.00	60.20 0.92 -1.41	68.37 0.99 -5.19	64.97 1.03 -3.20	61.41 1.19 -0.80	52.31 0.97 -0.17	50.98 1.14 -0.10	47.42 0.81 -1.52
BURROWS___LYONSDAL 23803	37.87 0.52 -0.32	37.06 0.58 -0.27	32.62 0.54 -0.41	32.75 0.51 -0.40	34.67 0.57 -0.37	37.61 0.69 -0.48	51.49 1.10 -0.51	57.56 1.22 -0.89	58.51 1.36 -0.38	55.04 1.28 -0.20	49.88 0.98 0.00	46.02 0.90 0.00	43.84 0.73 -0.01	41.71 0.69 -0.11	44.90 0.70 -0.01	46.15 0.68 -0.01	51.29 0.76 0.00	58.96 0.92 -0.17	64.08 1.24 -0.64	62.32 1.15 -0.43	60.60 1.07 -0.11	52.01 0.82 -0.02	50.49 0.75 -0.01	46.01 0.72 -0.20
CAITHNESS_CC_1 323624	52.22 3.89 -11.30	46.46 3.62 -6.62	45.57 3.17 -10.74	44.27 3.18 -9.25	45.57 3.34 -8.50	52.60 3.68 -12.49	67.68 4.54 -13.25	83.12 4.93 -22.73	71.35 5.28 -9.30	65.56 5.52 -6.49	55.30 5.13 -1.27	52.66 4.51 -3.03	49.76 4.40 -2.26	47.74 4.29 -2.54	50.18 4.73 -1.27	60.66 4.91 -10.29	65.63 5.81 -9.28	72.13 6.19 -8.07	87.13 6.66 -18.27	80.88 6.68 -13.45	69.06 6.36 -3.27	67.30 5.42 -10.70	62.15 5.57 -6.84	55.40 4.92 -5.40
CALPINE BETH_PAGE_GT4 24209	51.78 3.44 -11.30	45.99 3.15 -6.62	45.16 2.75 -10.74	43.86 2.77 -9.25	45.13 2.90 -8.50	52.16 3.24 -12.49	67.18 4.04 -13.25	82.73 4.55 -22.73	70.84 4.77 -9.30	65.07 5.03 -6.49	54.96 4.79 -1.27	52.34 4.20 -3.03	49.41 4.05 -2.26	47.33 3.89 -2.54	49.91 4.46 -1.27	60.39 4.64 -10.29	65.23 5.41 -9.28	71.67 5.73 -8.07	86.44 5.97 -18.27	80.27 6.07 -13.45	68.58 5.88 -3.27	66.84 4.96 -10.70	61.50 4.92 -6.84	54.81 4.33 -5.40
CALPINE_BETH_PAGE_GT_4 323586	51.78 3.44 -11.30	45.99 3.15 -6.62	45.16 2.75 -10.74	43.86 2.77 -9.25	45.13 2.90 -8.50	52.16 3.24 -12.49	67.18 4.04 -13.25	82.73 4.55 -22.73	70.84 4.77 -9.30	65.07 5.03 -6.49	54.96 4.79 -1.27	52.34 4.20 -3.03	49.41 4.05 -2.26	47.33 3.89 -2.54	49.91 4.46 -1.27	60.39 4.64 -10.29	65.23 5.41 -9.28	71.67 5.73 -8.07	86.44 5.97 -18.27	80.27 6.07 -13.45	68.58 5.88 -3.27	66.84 4.96 -10.70	61.50 4.92 -6.84	54.81 4.33 -5.40
CALPINE_BP_GT1 23823	51.78 3.44 -11.30	45.99 3.15 -6.62	45.16 2.75 -10.74	43.86 2.77 -9.25	45.13 2.90 -8.50	52.16 3.24 -12.49	67.18 4.04 -13.25	82.73 4.55 -22.73	70.84 4.77 -9.30	65.07 5.03 -6.49	54.96 4.79 -1.27	52.34 4.20 -3.03	49.41 4.05 -2.26	47.33 3.89 -2.54	49.91 4.46 -1.27	60.39 4.64 -10.29	65.23 5.41 -9.28	71.67 5.73 -8.07	86.44 5.97 -18.27	80.27 6.07 -13.45	68.58 5.88 -3.27	66.84 4.96 -10.70	61.50 4.92 -6.84	54.81 4.33 -5.40
CALSPAN___DRP 24200	37.86 -0.44 -1.27	36.43 -0.83 -1.05	32.75 -0.54 -1.62	33.01 -0.41 -1.59	34.55 -0.64 -1.46	37.39 -0.95 -1.90	50.82 -1.05 -1.99	57.81 -1.38 -3.74	56.39 -1.93 -1.56	51.56 -2.25 -0.26	47.92 -0.98 0.00	44.49 -0.63 0.00	41.84 -1.29 -0.03	40.21 -1.15 -0.45	43.69 -0.53 -0.03	44.92 -0.59 -0.05	50.23 -0.30 0.00	56.92 -1.68 -0.74	59.70 -2.24 0.26	60.11 -2.31 -1.68	58.48 -1.36 -0.42	50.29 -0.97 -0.09	50.28 0.50 -0.05	45.88 0.00 -0.79
CALVERTON___SOLAR 323806	52.52 4.18 -11.30	46.68 3.84 -6.62	45.76 3.36 -10.74	44.50 3.41 -9.25	45.80 3.57 -8.50	52.89 3.97 -12.49	68.08 4.94 -13.25	83.56 5.38 -22.73	71.80 5.73 -9.30	65.98 5.94 -6.49	55.64 5.48 -1.27	52.98 4.83 -3.03	50.02 4.66 -2.26	47.99 4.54 -2.54	50.53 5.08 -1.27	61.02 5.27 -10.29	66.03 6.21 -9.28	72.59 6.65 -8.07	87.62 7.15 -18.27	81.42 7.22 -13.45	69.53 6.83 -3.27	67.71 5.83 -10.70	62.49 5.92 -6.84	55.71 5.23 -5.40
CANDIGU_WT_PWR 323617	39.13 0.56 -1.53	37.85 0.36 -1.27	33.98 0.35 -1.96	34.18 0.41 -1.93	35.77 0.27 -1.77	38.96 0.22 -2.31	52.95 0.65 -2.41	60.71 0.72 -4.54	59.11 0.34 -2.00	54.84 -0.05 -1.34	49.53 0.63 0.00	45.89 0.77 0.00	43.27 0.13 -0.03	41.70 0.25 -0.54	44.88 0.66 -0.03	46.21 0.68 -0.07	51.60 1.06 0.00	59.22 0.46 -0.89	67.48 0.50 -4.79	63.20 0.43 -2.03	60.94 1.01 -0.51	52.10 0.82 -0.11	51.49 1.69 -0.06	47.18 1.13 -0.96
CARR STREET_E_SYR 24060	37.66 -0.11 -0.74	36.72 -0.11 -0.61	32.49 -0.13 -0.95	32.64 -0.13 -0.93	34.45 -0.13 -0.85	37.48 -0.07 -1.11	51.10 0.05 -1.16	57.62 -0.06 -2.22	57.62 -0.11 -0.97	53.79 -0.27 -0.51	48.70 -0.19 0.00	45.03 -0.09 0.00	42.95 -0.17 -0.02	41.09 -0.08 -0.27	44.11 -0.09 -0.02	45.40 -0.09 -0.03	50.28 -0.25 0.00	58.02 -0.29 -0.44	63.37 -0.43 -1.61	61.36 -0.36 -0.98	59.43 -0.24 -0.05	50.97 -0.25 -0.05	49.52 -0.25 -0.03	45.33 -0.22 -0.47
CARTHAGE___PAPER 23857	37.73 0.29 -0.40	36.94 0.40 -0.33	32.55 0.38 -0.51	32.68 0.35 -0.50	34.59 0.41 -0.46	37.54 0.51 -0.60	51.36 0.85 -0.62	57.37 0.78 -1.14	58.17 0.91 -0.50	54.67 0.85 -0.26	49.44 0.54 0.00	45.62 0.50 0.00	43.45 0.34 -0.01	41.33 0.29 -0.14	44.42 0.22 -0.01	45.61 0.14 -0.02	50.69 0.15 0.00	58.44 0.35 -0.23	63.77 0.75 -0.83	61.94 0.67 -0.52	59.98 0.42 -0.13	51.46 0.26 -0.03	50.05 0.30 -0.02	45.65 0.32 -0.25
CASSADAGA_WT_PWR 323784	38.84 0.48 -1.33	36.52 -0.80 -1.10	32.76 -0.60 -1.70	33.76 0.25 -1.67	34.52 -0.74 -1.53	37.34 -1.09 -2.00	52.52 0.55 -2.09	58.56 -0.83 -3.93	57.01 -1.42 -1.65	52.12 -1.88 -0.45	48.41 -0.49 0.00	44.90 -0.22 0.00	42.10 -1.03 -0.03	40.40 -0.98 -0.47	43.77 -0.44 -0.03	45.15 -0.37 -0.06	50.79 0.25 0.00	57.42 -1.22 -0.77	61.49 -1.31 -0.60	61.29 -1.21 -1.76	59.63 -0.24 -0.44	51.22 -0.05 -0.09	51.28 1.49 -0.05	47.09 1.17 -0.83

CE_DUNWOOD___DRP 24194	47.11 2.41 -7.67	44.48 2.17 -6.09	42.96 1.90 -9.40	42.98 1.91 -9.24	44.24 2.02 -8.48	50.28 2.22 -11.62	66.26 3.14 -13.23	82.02 3.88 -22.69	70.15 4.09 -9.29	64.10 4.07 -6.48	53.17 3.77 -0.51	48.62 3.25 -0.25	46.66 3.14 -0.41	46.71 3.03 -2.77	47.90 3.36 -0.36	49.41 3.50 -0.45	54.63 4.09 0.00	66.46 4.46 -4.14	81.99 4.60 -15.20	75.74 4.80 -10.20	67.12 4.64 -3.06	55.53 3.84 -0.51	53.72 3.68 -0.31	53.67 3.20 -5.39
CE_MILLWOOD___DRP 24193	46.98 2.30 -7.65	44.36 2.06 -6.08	42.85 1.80 -9.38	42.87 1.81 -9.22	44.12 1.92 -8.47	50.15 2.11 -11.60	66.08 2.99 -13.20	81.81 3.72 -22.64	70.01 3.97 -9.27	63.92 3.91 -6.46	52.96 3.57 -0.50	48.38 3.07 -0.19	46.42 2.97 -0.35	46.48 2.86 -2.71	47.68 3.18 -0.31	49.15 3.27 -0.41	54.48 3.94 0.00	66.28 4.28 -4.13	81.84 4.48 -15.17	75.54 4.61 -10.18	66.94 4.46 -3.05	55.37 3.69 -0.51	53.52 3.48 -0.31	53.48 3.02 -5.38
CE_NYC2_DRP 24202	47.61 2.89 -7.69	44.97 2.64 -6.11	43.43 2.34 -9.42	43.42 2.32 -9.26	44.69 2.46 -8.50	50.78 2.70 -11.65	66.88 3.74 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.15 4.25 -2.00	56.87 3.70 -8.04	54.94 3.58 -8.27	54.93 3.48 -10.55	54.62 3.84 -6.59	54.25 3.95 -4.84	55.25 4.70 -0.02	67.16 5.15 -4.14	82.45 5.04 -15.22	76.36 5.40 -10.21	67.72 5.23 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
CE_NYC_DRP 24195	47.49 2.78 -7.68	44.85 2.53 -6.10	43.29 2.22 -9.41	43.31 2.23 -9.25	44.58 2.36 -8.50	50.66 2.59 -11.64	66.73 3.59 -13.25	82.56 4.38 -22.72	70.72 4.66 -9.30	64.71 4.66 -6.51	54.91 4.30 -1.70	55.26 3.74 -6.39	53.28 3.62 -6.55	53.24 3.48 -8.85	53.26 3.84 -5.23	53.30 3.95 -3.88	55.20 4.65 -0.02	67.04 5.03 -4.14	82.51 5.10 -15.22	76.30 5.35 -10.21	67.66 5.17 -3.06	56.04 4.35 -0.52	54.22 4.18 -0.31	54.13 3.65 -5.39
CHAFFEE___LFGE 323603	37.78 -0.55 -1.30	36.35 -0.94 -1.08	32.67 -0.67 -1.67	32.96 -0.51 -1.64	34.46 -0.77 -1.50	37.34 -1.06 -1.96	50.79 -1.15 -2.05	57.86 -1.44 -3.85	56.45 -1.93 -1.61	51.68 -2.25 -0.37	48.07 -0.83 0.00	44.67 -0.45 0.00	41.88 -1.25 -0.03	40.27 -1.10 -0.46	43.73 -0.49 -0.03	44.88 -0.64 -0.06	50.33 -0.20 0.00	56.89 -1.73 -0.76	60.35 -2.11 -0.27	60.23 -2.25 -1.73	58.49 -1.36 -0.43	50.29 -0.97 -0.09	50.43 0.64 -0.05	45.91 0.00 -0.82
CHATEAUG_WT_PWR 323614	36.37 -0.67 0.00	35.57 -0.65 0.00	31.06 -0.60 0.00	31.20 -0.64 0.00	33.05 -0.67 0.00	35.56 -0.87 0.00	48.14 -1.75 0.00	53.29 -2.16 0.00	54.90 -1.87 0.00	52.05 -1.50 0.00	47.53 -1.37 0.00	43.81 -1.31 0.00	41.90 -1.21 0.00	39.47 -1.43 0.00	42.37 -1.81 0.00	43.55 -1.91 0.00	49.02 -1.51 0.00	56.65 -1.22 0.00	61.51 -0.68 0.00	59.71 -1.03 0.00	57.52 -1.90 0.00	49.43 -1.74 0.00	47.99 -1.74 0.00	43.64 -1.44 0.00
CHAT_HIGH_FALL_HYD 323578	36.48 -0.55 0.00	35.71 -0.51 0.00	31.22 -0.44 0.00	31.36 -0.48 0.00	33.26 -0.47 0.00	35.74 -0.69 0.00	48.54 -1.34 0.00	53.73 -1.72 0.00	55.24 -1.53 0.00	52.37 -1.18 0.00	47.82 -1.08 0.00	44.09 -1.04 0.00	42.15 -0.95 0.00	39.72 -1.19 0.00	42.68 -1.50 0.00	43.82 -1.63 0.00	49.27 -1.26 0.00	56.88 -0.98 0.00	61.76 -0.43 0.00	59.89 -0.85 0.00	57.83 -1.60 0.00	49.80 -1.38 0.00	48.34 -1.39 0.00	43.96 -1.13 0.00
CHAUTAUQUA___LFGE 323629	38.56 0.22 -1.30	36.82 -0.47 -1.08	33.05 -0.29 -1.67	33.57 0.10 -1.64	34.86 -0.37 -1.50	37.74 -0.65 -1.96	52.19 0.25 -2.05	58.98 -0.33 -3.86	57.47 -0.91 -1.61	52.56 -1.34 -0.34	48.75 -0.15 0.00	45.26 0.14 0.00	42.53 -0.60 -0.03	40.84 -0.53 -0.46	44.30 0.09 -0.03	45.61 0.09 -0.06	51.09 0.56 0.00	57.87 -0.75 -0.76	61.26 -1.06 -0.12	61.50 -0.97 -1.73	59.74 -0.12 -0.43	51.32 0.05 -0.09	51.28 1.49 -0.05	46.90 0.99 -0.82
CH_MIDHUDSON___DRP 24192	47.38 2.93 -7.42	44.92 2.68 -6.03	43.34 2.38 -9.30	43.40 2.42 -9.14	44.76 2.63 -8.40	50.51 2.88 -11.20	66.42 4.34 -12.20	82.03 5.10 -21.47	71.06 5.22 -9.07	64.01 4.98 -5.48	53.25 4.15 -0.20	48.55 3.43 0.00	46.53 3.27 -0.15	46.59 3.19 -2.49	47.88 3.54 -0.15	49.44 3.68 -0.30	54.98 4.45 0.00	67.21 5.27 -4.08	82.85 5.66 -14.99	76.42 5.83 -9.85	68.01 5.88 -2.69	56.34 4.66 -0.51	54.41 4.38 -0.30	53.71 3.70 -4.93
CH_MISC_IPPS 23765	47.24 2.78 -7.42	44.74 2.53 -5.99	43.18 2.28 -9.24	43.24 2.32 -9.08	44.56 2.50 -8.34	50.39 2.73 -11.22	66.37 4.09 -12.39	81.90 4.82 -21.62	70.80 5.00 -9.04	64.00 4.71 -5.73	53.19 4.01 -0.28	48.41 3.29 0.00	46.40 3.14 -0.15	46.45 3.07 -2.47	47.74 3.40 -0.15	49.31 3.55 -0.30	54.78 4.25 0.00	66.95 5.03 -4.06	82.44 5.35 -14.89	76.13 5.53 -9.87	67.74 5.53 -2.79	56.08 4.40 -0.50	54.16 4.13 -0.30	53.64 3.52 -5.03
CH_RES_BVR_FALLS 23983	36.22 -0.81 0.00	35.45 -0.76 0.00	31.00 -0.67 0.00	31.17 -0.67 0.00	33.02 -0.71 0.00	35.67 -0.77 0.00	48.84 -1.05 0.00	54.35 -1.11 0.00	55.63 -1.13 0.00	52.53 -1.02 0.00	47.92 -0.98 0.00	44.17 -0.95 0.00	42.24 -0.86 0.00	40.09 -0.82 0.00	43.35 -0.84 0.00	44.64 -0.82 0.00	49.67 -0.86 0.00	56.94 -0.93 0.00	61.20 -1.00 0.00	59.71 -1.03 0.00	58.36 -1.07 0.00	50.26 -0.92 0.00	48.89 -0.85 0.00	44.36 -0.72 0.00
CH_RES_NIAGARA 23895	36.11 -2.11 -1.18	34.78 -2.43 -0.99	31.28 -1.90 -1.51	31.57 -1.75 -1.49	33.03 -2.06 -1.37	35.74 -2.48 -1.78	48.36 -3.34 -1.81	54.76 -4.22 -3.52	53.53 -4.71 -1.47	49.95 -3.91 -0.31	45.26 -3.62 0.02	42.03 -3.07 0.02	39.77 -3.36 -0.03	38.22 -3.11 -0.42	41.43 -2.78 -0.03	42.78 -2.73 -0.05	47.38 -3.13 0.02	54.11 -4.45 -0.69	59.15 -3.17 -0.13	56.92 -5.35 -1.52	55.46 -4.34 -0.36	47.75 -3.48 -0.06	47.53 -2.24 -0.03	43.80 -2.03 -0.74
CH_RES_SYRACUSE 23985	37.92 0.07 -0.81	37.00 0.11 -0.67	32.74 0.03 -1.04	32.89 0.03 -1.02	34.70 0.03 -0.94	37.77 0.11 -1.22	51.47 0.30 -1.28	58.15 0.28 -2.42	58.05 0.23 -1.05	54.16 0.05 -0.56	49.00 0.10 0.00	45.30 0.18 0.00	43.16 0.04 -0.02	41.32 0.12 -0.29	44.34 0.13 -0.02	45.68 0.18 -0.04	50.53 0.00 0.00	58.34 0.00 -0.48	63.88 -0.06 -1.75	61.82 0.00 -1.08	59.81 0.12 -0.27	51.23 0.00 -0.06	49.77 0.00 -0.03	45.60 0.00 -0.51
CLINTON_WT_PWR 323605	36.37 -0.67 0.00	35.57 -0.65 0.00	31.06 -0.60 0.00	31.20 -0.64 0.00	33.05 -0.67 0.00	35.56 -0.87 0.00	48.14 -1.75 0.00	53.29 -2.16 0.00	54.90 -1.87 0.00	52.05 -1.50 0.00	47.53 -1.37 0.00	43.81 -1.31 0.00	41.90 -1.21 0.00	39.47 -1.43 0.00	42.37 -1.81 0.00	43.55 -1.91 0.00	49.02 -1.51 0.00	56.65 -1.22 0.00	61.51 -0.68 0.00	59.71 -1.03 0.00	57.52 -1.90 0.00	49.43 -1.74 0.00	47.99 -1.74 0.00	43.64 -1.44 0.00
CLINTON___LFGE 323618	36.78 -0.26 0.00	36.00 -0.22 0.00	31.48 -0.19 0.00	31.55 -0.29 0.00	33.46 -0.27 0.00	35.85 -0.58 0.00	48.59 -1.30 0.00	53.84 -1.61 0.00	55.52 -1.25 0.00	52.64 -0.91 0.00	48.11 -0.78 0.00	44.31 -0.81 0.00	42.37 -0.73 0.00	39.72 -1.19 0.00	42.68 -1.50 0.00	43.82 -1.63 0.00	49.57 -0.96 0.00	57.46 -0.40 0.00	62.69 0.50 0.00	60.62 -0.12 0.00	58.06 -1.36 0.00	49.95 -1.23 0.00	48.34 -1.39 0.00	43.96 -1.13 0.00

COLONIE_LFGE__ 323577	47.70 1.56 -9.11	45.66 1.56 -7.89	45.20 1.36 -12.17	45.17 1.37 -11.97	46.17 1.45 -10.99	51.59 1.60 -13.56	64.95 2.30 -12.77	83.25 2.72 -25.08	71.40 3.01 -11.62	60.30 2.68 -4.07	50.58 2.30 0.62	47.24 2.12 0.00	45.37 2.07 -0.20	46.15 1.96 -3.28	46.60 2.21 -0.20	48.13 2.27 -0.40	53.21 2.68 0.00	66.37 3.12 -5.38	85.37 3.42 -19.76	75.96 3.22 -12.00	64.88 3.15 -2.31	54.60 2.76 -0.66	52.67 2.54 -0.40	52.14 2.08 -4.98
COPENHAGEN_WT_PWR 323753	37.82 0.33 -0.46	36.99 0.40 -0.38	32.63 0.38 -0.58	32.76 0.35 -0.57	34.66 0.41 -0.53	37.63 0.51 -0.68	51.50 0.90 -0.72	57.56 0.78 -1.33	58.25 0.91 -0.58	54.71 0.85 -0.31	49.44 0.54 0.00	45.66 0.54 0.00	43.50 0.39 -0.01	41.43 0.37 -0.16	44.51 0.31 -0.01	45.80 0.32 -0.02	50.79 0.25 0.00	58.59 0.46 -0.26	63.96 0.81 -0.96	62.08 0.73 -0.60	60.17 0.59 -0.15	51.57 0.36 -0.03	50.15 0.40 -0.02	45.69 0.32 -0.29
CORNELL____ 23752	39.63 0.93 -1.67	38.50 0.91 -1.38	34.56 0.76 -2.13	34.69 0.76 -2.10	36.46 0.81 -1.92	39.89 0.95 -2.51	54.10 1.60 -2.62	62.30 1.83 -5.02	60.78 1.82 -2.20	56.40 1.50 -1.35	50.32 1.42 0.00	46.47 1.35 0.00	44.22 1.08 -0.04	42.61 1.10 -0.60	45.51 1.28 -0.04	46.85 1.32 -0.07	52.00 1.47 0.00	60.53 1.68 -0.99	68.67 1.86 -4.61	64.83 1.89 -2.21	61.94 1.96 -0.55	52.78 1.49 -0.12	51.29 1.49 -0.07	47.31 1.17 -1.05
COXSACKIE____GT 23611	48.35 2.70 -8.61	46.30 2.83 -7.25	45.36 2.50 -11.19	45.51 2.67 -11.00	46.67 2.83 -10.11	52.34 3.02 -12.89	67.44 4.59 -12.97	84.46 4.82 -24.19	72.54 5.00 -10.77	62.66 4.18 -4.93	51.75 3.08 0.23	47.97 2.84 0.00	46.09 2.80 -0.19	46.49 2.58 -3.00	47.20 2.83 -0.19	48.82 3.00 -0.37	54.12 3.59 0.00	67.71 4.92 -4.93	85.95 5.66 -18.10	77.59 5.47 -11.38	67.84 5.83 -2.59	56.49 4.71 -0.61	54.42 4.32 -0.36	53.79 3.56 -5.14
CPV_VALLEY____CC1 323721	45.11 1.56 -6.52	42.80 1.38 -5.21	40.94 1.23 -8.04	40.98 1.24 -7.90	42.30 1.31 -7.26	47.77 1.46 -9.88	63.10 2.09 -11.12	77.22 2.61 -19.16	67.40 2.72 -7.90	61.61 2.73 -5.33	51.73 2.49 -0.34	47.20 2.08 0.00	45.26 2.03 -0.13	45.02 1.96 -2.15	46.53 2.21 -0.13	47.99 2.27 -0.26	53.26 2.73 0.00	64.35 2.95 -3.53	78.21 3.05 -12.96	72.63 3.22 -8.67	65.11 3.15 -2.54	54.22 2.61 -0.44	52.43 2.44 -0.26	51.68 2.08 -4.52
CPV_VALLEY____CC2 323722	45.11 1.56 -6.52	42.80 1.38 -5.21	40.94 1.23 -8.04	40.98 1.24 -7.90	42.30 1.31 -7.26	47.77 1.46 -9.88	63.10 2.09 -11.12	77.22 2.61 -19.16	67.40 2.72 -7.90	61.61 2.73 -5.33	51.73 2.49 -0.34	47.20 2.08 0.00	45.26 2.03 -0.13	45.02 1.96 -2.15	46.53 2.21 -0.13	47.99 2.27 -0.26	53.26 2.73 0.00	64.35 2.95 -3.53	78.21 3.05 -12.96	72.63 3.22 -8.67	65.11 3.15 -2.54	54.22 2.61 -0.44	52.43 2.44 -0.26	51.68 2.08 -4.52
CRESCENT____HYD 24018	47.70 1.56 -9.11	45.66 1.56 -7.89	45.20 1.36 -12.17	45.17 1.37 -11.97	46.17 1.45 -10.99	51.59 1.60 -13.56	64.95 2.30 -12.77	83.25 2.72 -25.08	71.40 3.01 -11.62	60.30 2.68 -4.07	50.58 2.30 0.62	47.24 2.12 0.00	45.37 2.07 -0.20	46.15 1.96 -3.28	46.60 2.21 -0.20	48.13 2.27 -0.40	53.21 2.68 0.00	66.37 3.12 -5.38	85.37 3.42 -19.76	75.96 3.22 -12.00	64.88 3.15 -2.31	54.60 2.76 -0.66	52.67 2.54 -0.40	52.14 2.08 -4.98
CRICKET____VALLEY_CC1 323756	43.37 1.52 -4.82	43.98 1.34 -6.42	42.83 1.23 -9.93	42.81 1.21 -9.76	43.98 1.28 -8.97	44.08 1.38 -6.26	48.38 2.00 3.50	64.29 2.55 -6.28	67.53 2.78 -7.98	45.39 2.78 10.94	46.96 2.54 4.48	47.29 2.17 0.00	45.42 2.15 -0.17	45.66 2.09 -2.67	46.65 2.30 -0.17	48.19 2.41 -0.32	53.41 2.88 0.00	65.37 3.12 -4.38	81.63 3.36 -16.08	69.83 3.28 -5.81	59.06 3.15 3.51	54.38 2.66 -0.54	52.54 2.49 -0.32	44.72 2.12 2.49
CRICKET____VALLEY_CC2 323757	43.37 1.52 -4.82	43.98 1.34 -6.42	42.83 1.23 -9.93	42.81 1.21 -9.76	43.98 1.28 -8.97	44.08 1.38 -6.26	48.38 2.00 3.50	64.29 2.55 -6.28	67.53 2.78 -7.98	45.39 2.78 10.94	46.96 2.54 4.48	47.29 2.17 0.00	45.42 2.15 -0.17	45.66 2.09 -2.67	46.65 2.30 -0.17	48.19 2.41 -0.32	53.41 2.88 0.00	65.37 3.12 -4.38	81.63 3.36 -16.08	69.83 3.28 -5.81	59.06 3.15 3.51	54.38 2.66 -0.54	52.54 2.49 -0.32	44.72 2.12 2.49
CRICKET____VALLEY_CC3 323758	43.37 1.52 -4.82	43.98 1.34 -6.42	42.83 1.23 -9.93	42.81 1.21 -9.76	43.98 1.28 -8.97	44.08 1.38 -6.26	48.38 2.00 3.50	64.29 2.55 -6.28	67.53 2.78 -7.98	45.39 2.78 10.94	46.96 2.54 4.48	47.29 2.17 0.00	45.42 2.15 -0.17	45.66 2.09 -2.67	46.65 2.30 -0.17	48.19 2.41 -0.32	53.41 2.88 0.00	65.37 3.12 -4.38	81.63 3.36 -16.08	69.83 3.28 -5.81	59.06 3.15 3.51	54.38 2.66 -0.54	52.54 2.49 -0.32	44.72 2.12 2.49
CRUCIBLE_METL_DRP 24180	37.92 0.07 -0.81	37.00 0.11 -0.67	32.74 0.03 -1.04	32.89 0.03 -1.02	34.70 0.03 -0.94	37.77 0.11 -1.22	51.47 0.30 -1.28	58.15 0.28 -2.42	58.05 0.23 -1.05	54.16 0.05 -0.56	49.00 0.10 0.00	45.30 0.18 0.00	43.16 0.04 -0.02	41.32 0.12 -0.29	44.34 0.13 -0.02	45.68 0.18 -0.04	50.53 0.00 0.00	58.34 0.00 -0.48	63.88 -0.06 -1.75	61.82 0.00 -1.08	59.81 0.12 -0.27	51.23 0.00 -0.06	49.77 0.00 -0.03	45.60 0.00 -0.51
DAHOWA____HYDRO 323763	48.81 2.48 -9.29	46.71 2.50 -8.00	46.22 2.22 -12.34	46.19 2.23 -12.13	47.23 2.36 -11.14	52.93 2.66 -13.84	67.16 4.04 -13.23	85.77 4.60 -25.72	73.75 5.17 -11.81	62.36 4.39 -4.41	51.88 3.52 0.55	48.28 3.16 0.00	46.37 3.06 -0.21	47.09 2.86 -3.32	47.58 3.18 -0.21	49.18 3.32 -0.40	54.52 3.99 0.00	68.12 4.80 -5.46	87.58 5.35 -20.03	78.14 5.16 -12.24	67.04 5.17 -2.45	56.25 4.40 -0.67	54.12 3.98 -0.40	53.51 3.25 -5.17
DANC____LFGE 323619	37.67 0.11 -0.52	36.80 0.15 -0.43	32.46 0.13 -0.67	32.62 0.13 -0.66	34.47 0.14 -0.60	37.44 0.22 -0.79	51.21 0.50 -0.82	57.33 0.33 -1.54	57.84 0.40 -0.67	54.23 0.32 -0.35	49.09 0.20 0.00	45.39 0.27 0.00	43.24 0.13 -0.01	41.22 0.12 -0.18	44.29 0.09 -0.01	45.57 0.09 -0.02	50.48 -0.05 0.00	58.17 0.00 -0.30	63.50 0.19 -1.11	61.62 0.18 -0.69	59.72 0.12 -0.17	51.16 -0.05 -0.04	49.81 0.05 -0.02	45.46 0.05 -0.33
DANSKAMMER____1 23586	47.24 2.78 -7.42	44.74 2.53 -5.99	43.18 2.28 -9.24	43.24 2.32 -9.08	44.56 2.50 -8.34	50.39 2.73 -11.22	66.37 4.09 -12.39	81.90 4.82 -21.62	70.80 5.00 -9.04	64.00 4.71 -5.73	53.19 4.01 -0.28	48.41 3.29 0.00	46.40 3.14 -0.15	46.45 3.07 -2.47	47.74 3.40 -0.15	49.31 3.55 -0.30	54.78 4.25 0.00	66.95 5.03 -4.06	82.44 5.35 -14.89	76.13 5.53 -9.87	67.74 5.53 -2.79	56.08 4.40 -0.50	54.16 4.13 -0.30	53.64 3.52 -5.03
DANSKAMMER____2 23589	47.24 2.78 -7.42	44.74 2.53 -5.99	43.18 2.28 -9.24	43.24 2.32 -9.08	44.56 2.50 -8.34	50.39 2.73 -11.22	66.37 4.09 -12.39	81.90 4.82 -21.62	70.80 5.00 -9.04	64.00 4.71 -5.73	53.19 4.01 -0.28	48.41 3.29 0.00	46.40 3.14 -0.15	46.45 3.07 -2.47	47.74 3.40 -0.15	49.31 3.55 -0.30	54.78 4.25 0.00	66.95 5.03 -4.06	82.44 5.35 -14.89	76.13 5.53 -9.87	67.74 5.53 -2.79	56.08 4.40 -0.50	54.16 4.13 -0.30	53.64 3.52 -5.03

DANSKAMMER___3 23590	47.24 2.78 -7.42	44.74 2.53 -5.99	43.18 2.28 -9.24	43.24 2.32 -9.08	44.56 2.50 -8.34	50.39 2.73 -11.22	66.37 4.09 -12.39	81.90 4.82 -21.62	70.80 5.00 -9.04	64.00 4.71 -5.73	53.19 4.01 -0.28	48.41 3.29 0.00	46.40 3.14 -0.15	46.45 3.07 -2.47	47.74 3.40 -0.15	49.31 3.55 -0.30	54.78 4.25 0.00	66.95 5.03 -4.06	82.44 5.35 -14.89	76.13 5.53 -9.87	67.74 5.53 -2.79	56.08 4.40 -0.50	54.16 4.13 -0.30	53.64 3.52 -5.03
DANSKAMMER___4 23591	47.24 2.78 -7.42	44.74 2.53 -5.99	43.18 2.28 -9.24	43.24 2.32 -9.08	44.56 2.50 -8.34	50.39 2.73 -11.22	66.37 4.09 -12.39	81.90 4.82 -21.62	70.80 5.00 -9.04	64.00 4.71 -5.73	53.19 4.01 -0.28	48.41 3.29 0.00	46.40 3.14 -0.15	46.45 3.07 -2.47	47.74 3.40 -0.15	49.31 3.55 -0.30	54.78 4.25 0.00	66.95 5.03 -4.06	82.44 5.35 -14.89	76.13 5.53 -9.87	67.74 5.53 -2.79	56.08 4.40 -0.50	54.16 4.13 -0.30	53.64 3.52 -5.03
DANSKAMMER___DIESEL 23592	47.24 2.78 -7.42	44.74 2.53 -5.99	43.18 2.28 -9.24	43.24 2.32 -9.08	44.56 2.50 -8.34	50.39 2.73 -11.22	66.37 4.09 -12.39	81.90 4.82 -21.62	70.80 5.00 -9.04	64.00 4.71 -5.73	53.19 4.01 -0.28	48.41 3.29 0.00	46.40 3.14 -0.15	46.45 3.07 -2.47	47.74 3.40 -0.15	49.31 3.55 -0.30	54.78 4.25 0.00	66.95 5.03 -4.06	82.44 5.35 -14.89	76.13 5.53 -9.87	67.74 5.53 -2.79	56.08 4.40 -0.50	54.16 4.13 -0.30	53.64 3.52 -5.03
DASHVILLE___HYD 23610	47.66 3.07 -7.56	45.16 2.75 -6.19	43.69 2.47 -9.55	43.74 2.51 -9.39	45.12 2.77 -8.63	50.84 3.02 -11.38	66.61 4.54 -12.18	82.39 5.38 -21.56	71.44 5.45 -9.22	63.99 5.19 -5.25	53.26 4.25 -0.11	48.55 3.43 0.00	46.53 3.27 -0.16	46.64 3.19 -2.54	47.83 3.49 -0.16	49.45 3.68 -0.31	54.98 4.45 0.00	67.42 5.38 -4.17	83.22 5.72 -15.31	76.72 5.96 -10.02	68.13 6.06 -2.64	56.40 4.71 -0.52	54.47 4.42 -0.31	53.82 3.83 -4.91
DELAWARE___LFGE 323621	40.80 1.11 -2.66	39.47 1.05 -2.20	36.01 0.95 -3.40	36.13 0.95 -3.34	37.81 1.01 -3.07	41.56 1.13 -3.99	55.81 1.75 -4.18	65.37 1.94 -7.98	62.27 2.04 -3.46	57.31 1.92 -1.83	50.61 1.71 0.00	46.66 1.53 0.00	44.54 1.38 -0.06	43.21 1.35 -0.96	45.79 1.55 -0.06	47.17 1.59 -0.12	52.40 1.87 0.00	61.52 2.08 -1.57	70.14 2.18 -5.77	66.57 2.31 -3.52	62.62 2.32 -0.88	53.25 1.89 -0.19	51.69 1.84 -0.11	48.29 1.53 -1.67
DOGLEVILLE___HYD 23807	37.15 0.11 0.00	36.32 0.11 0.00	31.79 0.13 0.00	31.96 0.13 0.00	33.86 0.14 0.00	36.66 0.22 0.00	50.24 0.35 0.00	55.90 0.44 0.00	57.22 0.45 0.00	53.98 0.43 0.00	49.19 0.30 0.00	45.35 0.23 0.00	43.36 0.26 0.00	41.15 0.25 0.00	44.45 0.27 0.00	45.78 0.32 0.00	50.89 0.36 0.00	58.33 0.46 0.00	62.75 0.56 0.00	61.35 0.61 0.00	60.08 0.65 0.00	51.74 0.56 0.00	50.23 0.50 0.00	45.49 0.40 0.00
DUNKIRK___1 23563	38.52 0.19 -1.30	36.86 -0.43 -1.08	33.08 -0.25 -1.66	33.57 0.10 -1.63	34.89 -0.34 -1.50	37.77 -0.62 -1.96	52.18 0.25 -2.04	58.98 -0.33 -3.85	57.53 -0.85 -1.61	52.60 -1.29 -0.33	48.80 -0.10 0.00	45.30 0.18 0.00	42.57 -0.56 -0.03	40.88 -0.49 -0.46	44.35 0.13 -0.03	45.65 0.14 -0.06	51.14 0.61 0.00	57.87 -0.75 -0.76	61.21 -1.06 -0.07	61.49 -0.97 -1.73	59.74 -0.12 -0.43	51.32 0.05 -0.09	51.28 1.49 -0.05	46.85 0.95 -0.82
DUNKIRK___2 23564	38.52 0.19 -1.30	36.86 -0.43 -1.08	33.08 -0.25 -1.66	33.57 0.10 -1.63	34.89 -0.34 -1.50	37.77 -0.62 -1.96	52.18 0.25 -2.04	58.98 -0.33 -3.85	57.53 -0.85 -1.61	52.60 -1.29 -0.33	48.80 -0.10 0.00	45.30 0.18 0.00	42.57 -0.56 -0.03	40.88 -0.49 -0.46	44.35 0.13 -0.03	45.65 0.14 -0.06	51.14 0.61 0.00	57.87 -0.75 -0.76	61.21 -1.06 -0.07	61.49 -0.97 -1.73	59.74 -0.12 -0.43	51.32 0.05 -0.09	51.28 1.49 -0.05	46.85 0.95 -0.82
DUNKIRK___3 23565	38.26 -0.07 -1.30	36.71 -0.58 -1.07	32.94 -0.38 -1.66	33.37 -0.10 -1.63	34.75 -0.47 -1.50	37.66 -0.73 -1.95	51.47 -0.45 -2.04	58.45 -0.83 -3.83	56.95 -1.42 -1.59	52.07 -1.77 -0.29	48.36 -0.54 0.00	44.90 -0.22 0.00	42.18 -0.95 -0.03	40.51 -0.86 -0.46	43.99 -0.22 -0.03	45.24 -0.27 -0.06	50.64 0.10 0.00	57.35 -1.27 -0.75	60.50 -1.55 0.14	60.82 -1.64 -1.72	59.08 -0.77 -0.43	50.75 -0.51 -0.09	50.73 0.94 -0.05	46.26 0.36 -0.81
DUNKIRK___4 23566	38.26 -0.07 -1.30	36.71 -0.58 -1.07	32.94 -0.38 -1.66	33.37 -0.10 -1.63	34.75 -0.47 -1.50	37.66 -0.73 -1.95	51.47 -0.45 -2.04	58.45 -0.83 -3.83	56.95 -1.42 -1.59	52.07 -1.77 -0.29	48.36 -0.54 0.00	44.90 -0.22 0.00	42.18 -0.95 -0.03	40.51 -0.86 -0.46	43.99 -0.22 -0.03	45.24 -0.27 -0.06	50.64 0.10 0.00	57.35 -1.27 -0.75	60.50 -1.55 0.14	60.82 -1.64 -1.72	59.08 -0.77 -0.43	50.75 -0.51 -0.09	50.73 0.94 -0.05	46.26 0.36 -0.81
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	47.19 2.48 -7.68	44.56 2.25 -6.10	43.04 1.96 -9.41	43.03 1.94 -9.25	44.28 2.06 -8.50	50.37 2.30 -11.64	66.33 3.20 -13.25	82.17 4.00 -22.72	70.33 4.26 -9.30	64.32 4.29 -6.49	53.27 3.91 -0.46	48.51 3.39 0.00	46.53 3.27 -0.16	46.62 3.19 -2.52	47.83 3.49 -0.16	49.40 3.64 -0.31	54.83 4.29 0.00	66.64 4.63 -4.14	82.20 4.79 -15.22	75.94 4.98 -10.22	67.24 4.76 -3.06	55.68 3.99 -0.51	53.82 3.78 -0.31	53.82 3.34 -5.39
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	46.74 2.44 -7.27	44.28 2.21 -5.85	42.66 1.96 -9.02	42.71 2.01 -8.87	44.04 2.16 -8.15	49.79 2.37 -10.98	65.56 3.49 -12.18	80.84 4.21 -21.18	69.91 4.31 -8.83	63.40 4.18 -5.67	52.76 3.57 -0.29	48.10 2.98 0.00	46.10 2.84 -0.15	46.10 2.78 -2.41	47.38 3.05 -0.15	48.98 3.23 -0.29	54.27 3.74 0.00	66.11 4.28 -3.96	81.27 4.54 -14.54	75.15 4.74 -9.67	66.88 4.69 -2.76	55.45 3.79 -0.49	53.56 3.53 -0.29	53.07 3.02 -4.96
E179THST_138_KV_TB4_REV_LBMP_J 345001	47.61 2.89 -7.69	45.08 2.75 -6.11	43.49 2.41 -9.42	43.51 2.42 -9.26	44.79 2.56 -8.50	50.85 2.77 -11.65	66.92 3.79 -13.25	82.22 4.05 -22.72	70.49 4.43 -9.29	64.44 4.39 -6.50	53.43 4.01 -0.53	48.89 3.47 -0.30	46.96 3.40 -0.46	47.00 3.27 -2.82	48.21 3.62 -0.40	49.71 3.77 -0.48	55.04 4.50 -0.01	66.86 4.86 -4.14	82.19 4.79 -15.21	76.05 5.10 -10.21	67.41 4.93 -3.05	56.10 4.40 -0.52	54.13 4.08 -0.31	54.10 3.61 -5.40
EAST HAMPTON___GT 23717	53.70 5.37 -11.30	47.73 4.89 -6.62	46.68 4.27 -10.74	45.45 4.36 -9.25	46.78 4.55 -8.50	54.06 5.14 -12.49	69.62 6.48 -13.25	85.50 7.32 -22.73	73.62 7.55 -9.30	67.75 7.71 -6.49	57.25 7.09 -1.27	54.28 6.14 -3.03	51.31 5.95 -2.26	49.09 5.65 -2.54	51.99 6.54 -1.27	62.57 6.82 -10.29	67.85 8.04 -9.28	74.62 8.68 -8.07	89.92 9.45 -18.27	83.67 9.47 -13.45	71.61 8.91 -3.27	69.45 7.57 -10.70	64.13 7.56 -6.84	56.98 6.49 -5.40
EAST RIVER___6 23660	47.45 2.74 -7.68	44.78 2.46 -6.10	43.26 2.18 -9.41	43.25 2.17 -9.25	44.45 2.23 -8.50	50.55 2.48 -11.64	66.62 3.49 -13.25	82.39 4.21 -22.72	70.72 4.66 -9.30	64.71 4.66 -6.51	54.91 4.30 -1.70	55.26 3.74 -6.39	53.23 3.58 -6.55	53.24 3.48 -8.85	53.26 3.84 -5.23	53.30 3.95 -3.88	55.20 4.65 -0.02	67.10 5.09 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.66 5.17 -3.06	56.04 4.35 -0.52	54.22 4.18 -0.31	54.13 3.65 -5.39

EAST RIVER___7 23524	47.45 2.74 -7.68	44.78 2.46 -6.10	43.26 2.18 -9.41	43.25 2.17 -9.25	44.45 2.23 -8.50	50.55 2.48 -11.64	66.62 3.49 -13.25	82.39 4.21 -22.72	70.72 4.66 -9.30	64.71 4.66 -6.51	54.91 4.30 -1.70	55.26 3.74 -6.39	53.23 3.58 -6.55	53.24 3.48 -8.85	53.26 3.84 -5.23	53.30 3.95 -3.88	55.20 4.65 -0.02	67.10 5.09 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.66 5.17 -3.06	56.04 4.35 -0.52	54.22 4.18 -0.31	54.13 3.65 -5.39
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	47.11 2.41 -7.67	44.48 2.17 -6.09	42.96 1.90 -9.40	42.98 1.91 -9.24	44.24 2.02 -8.48	50.28 2.22 -11.62	66.26 3.14 -13.23	82.02 3.88 -22.69	70.15 4.09 -9.29	64.10 4.07 -6.48	53.17 3.77 -0.51	48.62 3.25 -0.25	46.66 3.14 -0.41	46.71 3.03 -2.77	47.90 3.36 -0.36	49.41 3.50 -0.45	54.63 4.09 0.00	66.46 4.46 -4.14	81.99 4.60 -15.20	75.74 4.80 -10.20	67.12 4.64 -3.06	55.53 3.84 -0.51	53.72 3.68 -0.31	53.67 3.20 -5.39
EAST_HAMPTON___DIESEL 23722	53.70 5.37 -11.30	47.73 4.89 -6.62	46.68 4.27 -10.74	45.45 4.36 -9.25	46.78 4.55 -8.50	54.06 5.14 -12.49	69.62 6.48 -13.25	85.50 7.32 -22.73	73.62 7.55 -9.30	67.75 7.71 -6.49	57.25 7.09 -1.27	54.33 6.18 -3.03	51.31 5.95 -2.26	49.13 5.68 -2.54	51.99 6.54 -1.27	62.57 6.82 -10.29	67.85 8.04 -9.28	74.62 8.68 -8.07	89.92 9.45 -18.27	83.67 9.47 -13.45	71.61 8.91 -3.27	69.45 7.57 -10.70	64.13 7.56 -6.84	56.98 6.49 -5.40
EAST_PULASKI___ESR 323781	37.65 0.04 -0.58	36.73 0.04 -0.48	32.44 0.03 -0.74	32.59 0.03 -0.73	34.43 0.03 -0.67	37.38 0.07 -0.87	51.10 0.30 -0.91	57.33 0.17 -1.71	57.68 0.17 -0.74	53.94 0.00 -0.39	48.95 0.05 0.00	45.26 0.14 0.00	43.16 0.04 -0.01	41.19 0.08 -0.20	44.24 0.04 -0.01	45.53 0.05 -0.02	50.38 -0.15 0.00	58.03 -0.17 -0.34	63.31 -0.12 -1.23	61.45 -0.06 -0.76	59.56 -0.06 -0.19	51.01 -0.20 -0.04	49.71 -0.05 -0.02	45.40 -0.05 -0.36
EAST_RIVER___1 323558	47.49 2.78 -7.68	44.85 2.53 -6.10	43.29 2.22 -9.41	43.31 2.23 -9.25	44.58 2.36 -8.50	50.66 2.59 -11.64	66.73 3.59 -13.25	82.56 4.38 -22.72	70.72 4.66 -9.30	64.71 4.66 -6.51	54.91 4.30 -1.70	55.26 3.74 -6.39	53.28 3.62 -6.55	53.24 3.48 -8.85	53.26 3.84 -5.23	53.30 3.95 -3.88	55.20 4.65 -0.02	67.04 5.03 -4.14	82.51 5.10 -15.22	76.30 5.35 -10.21	67.66 5.17 -3.06	56.04 4.35 -0.52	54.22 4.18 -0.31	54.13 3.65 -5.39
EAST_RIVER___2 323559	47.45 2.74 -7.68	44.78 2.46 -6.10	43.26 2.18 -9.41	43.25 2.17 -9.25	44.45 2.23 -8.50	50.55 2.48 -11.64	66.62 3.49 -13.25	82.39 4.21 -22.72	70.72 4.66 -9.30	64.71 4.66 -6.51	54.91 4.30 -1.70	55.26 3.74 -6.39	53.23 3.58 -6.55	53.24 3.48 -8.85	53.26 3.84 -5.23	53.30 3.95 -3.88	55.20 4.65 -0.02	67.10 5.09 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.66 5.17 -3.06	56.04 4.35 -0.52	54.22 4.18 -0.31	54.13 3.65 -5.39
EAST___DELAWARE_HYD 23607	46.18 2.63 -6.52	43.88 2.39 -5.28	41.93 2.12 -8.14	42.01 2.17 -8.00	43.44 2.36 -7.35	48.90 2.62 -9.84	64.62 3.94 -10.79	78.82 5.44 -17.92	69.83 5.51 -7.56	63.41 5.25 -4.61	53.48 4.40 -0.18	48.82 3.70 0.00	46.72 3.49 -0.13	46.37 3.39 -2.07	48.03 3.71 -0.13	49.57 3.86 -0.25	55.18 4.65 0.00	66.77 5.50 -3.40	80.60 5.91 -12.49	74.56 5.16 -8.66	67.06 5.23 -2.40	55.76 4.14 -0.44	53.88 3.88 -0.27	52.74 3.29 -4.37
ELEC_TRO_TEK 24086	51.55 3.22 -11.30	45.77 2.93 -6.62	44.97 2.56 -10.74	43.64 2.55 -9.25	44.92 2.70 -8.50	51.91 2.99 -12.49	67.08 3.94 -13.25	82.67 4.49 -22.73	70.78 4.71 -9.30	64.96 4.92 -6.49	54.86 4.69 -1.27	52.25 4.11 -3.03	49.32 3.96 -2.26	47.25 3.81 -2.54	49.65 4.20 -1.27	60.12 4.36 -10.29	64.92 5.10 -9.28	71.38 5.44 -8.07	86.07 5.60 -18.27	79.97 5.77 -13.45	68.28 5.58 -3.27	66.58 4.71 -10.70	61.25 4.67 -6.84	54.63 4.15 -5.40
ELLENBURG_WT_PWR 323604	36.37 -0.67 0.00	35.57 -0.65 0.00	31.06 -0.60 0.00	31.20 -0.64 0.00	33.05 -0.67 0.00	35.56 -0.87 0.00	48.14 -1.75 0.00	53.29 -2.16 0.00	54.90 -1.87 0.00	52.05 -1.50 0.00	47.53 -1.37 0.00	43.81 -1.31 0.00	41.90 -1.21 0.00	39.47 -1.43 0.00	42.37 -1.81 0.00	43.55 -1.91 0.00	49.02 -1.51 0.00	56.65 -1.22 0.00	61.51 -0.68 0.00	59.71 -1.03 0.00	57.52 -1.90 0.00	49.43 -1.74 0.00	47.99 -1.74 0.00	43.64 -1.44 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	37.71 -0.55 -1.23	36.29 -0.94 -1.02	32.61 -0.63 -1.57	32.91 -0.48 -1.55	34.41 -0.74 -1.42	37.27 -1.02 -1.85	50.58 -1.25 -1.94	57.38 -1.72 -3.64	56.07 -2.21 -1.51	51.31 -2.46 -0.23	47.58 -1.32 0.00	44.17 -0.95 0.00	41.66 -1.47 -0.03	40.03 -1.31 -0.44	43.42 -0.79 -0.03	44.74 -0.77 -0.05	49.88 -0.66 0.00	56.68 -1.91 -0.72	59.28 -2.55 0.36	59.82 -2.55 -1.63	58.23 -1.60 -0.41	50.09 -1.17 -0.09	49.94 0.15 -0.05	45.73 -0.13 -0.77
EMPIRE_CC_1 323656	46.73 0.93 -8.77	44.85 0.94 -7.70	44.37 0.82 -11.88	44.34 0.83 -11.68	45.33 0.88 -10.73	50.39 0.95 -13.01	62.85 1.15 -11.82	80.65 1.39 -23.81	69.63 1.59 -11.27	58.32 1.45 -3.33	49.54 1.42 0.78	46.47 1.35 0.00	44.72 1.42 -0.20	45.45 1.35 -3.20	45.89 1.50 -0.20	47.39 1.55 -0.39	52.25 1.72 0.00	64.91 1.80 -5.25	83.40 1.93 -19.28	74.03 1.76 -11.53	63.22 1.78 -2.01	53.46 1.64 -0.65	51.76 1.64 -0.39	50.95 1.31 -4.56
EMPIRE_CC_2 323658	46.73 0.93 -8.77	44.85 0.94 -7.70	44.37 0.82 -11.88	44.34 0.83 -11.68	45.33 0.88 -10.73	50.39 0.95 -13.01	62.85 1.15 -11.82	80.65 1.39 -23.81	69.63 1.59 -11.27	58.32 1.45 -3.33	49.54 1.42 0.78	46.47 1.35 0.00	44.72 1.42 -0.20	45.45 1.35 -3.20	45.89 1.50 -0.20	47.39 1.55 -0.39	52.25 1.72 0.00	64.91 1.80 -5.25	83.40 1.93 -19.28	74.03 1.76 -11.53	63.22 1.78 -2.01	53.46 1.64 -0.65	51.76 1.64 -0.39	50.95 1.31 -4.56
ERIE_WT_PWR 323693	37.89 -0.41 -1.27	36.47 -0.80 -1.05	32.75 -0.54 -1.62	33.04 -0.38 -1.59	34.55 -0.64 -1.46	37.43 -0.91 -1.90	50.88 -1.00 -1.99	57.86 -1.33 -3.74	56.45 -1.87 -1.56	51.61 -2.20 -0.26	47.97 -0.93 0.00	44.54 -0.59 0.00	41.88 -1.25 -0.03	40.25 -1.10 -0.45	43.73 -0.49 -0.03	44.97 -0.54 -0.05	50.23 -0.30 0.00	56.98 -1.62 -0.74	59.76 -2.18 0.26	60.18 -2.25 -1.68	58.54 -1.31 -0.42	50.29 -0.97 -0.09	50.33 0.55 -0.05	45.93 0.05 -0.79
ETNA_115_KV_TBI_REV_LBMP_C 345029	39.59 0.89 -1.66	38.46 0.87 -1.38	34.49 0.70 -2.13	34.63 0.70 -2.09	36.43 0.78 -1.92	39.85 0.91 -2.50	54.00 1.50 -2.62	62.24 1.77 -5.02	60.67 1.70 -2.19	56.26 1.39 -1.32	50.27 1.37 0.00	46.43 1.31 0.00	44.17 1.03 -0.04	42.57 1.06 -0.60	45.42 1.19 -0.04	46.80 1.27 -0.07	51.95 1.41 0.00	60.42 1.56 -0.99	68.37 1.74 -4.44	64.71 1.76 -2.20	61.82 1.84 -0.55	52.67 1.38 -0.12	51.19 1.39 -0.07	47.26 1.13 -1.05
E_CANADA_CAP_HY 24051	51.61 2.04 -12.54	48.86 2.06 -10.58	49.86 1.87 -16.32	49.76 1.88 -16.05	50.49 2.02 -14.74	57.57 2.37 -18.77	72.21 3.49 -18.84	94.77 3.82 -35.49	76.90 4.31 -15.81	64.40 3.64 -7.21	51.44 2.88 0.35	47.65 2.53 0.00	45.66 2.28 -0.27	47.48 2.17 -4.41	46.93 2.47 -0.27	48.54 2.54 -0.54	53.72 3.19 0.00	69.04 3.94 -7.24	93.13 4.35 -26.58	81.62 4.31 -16.56	67.45 4.28 -3.74	55.85 3.79 -0.89	53.60 3.33 -0.53	55.25 2.71 -7.46

E_CANADA_MHWK_HY 24050	37.15 0.11 0.00	36.32 0.11 0.00	31.79 0.13 0.00	31.96 0.13 0.00	33.86 0.14 0.00	36.66 0.22 0.00	50.24 0.35 0.00	55.90 0.44 0.00	57.22 0.45 0.00	53.98 0.43 0.00	49.19 0.30 0.00	45.35 0.23 0.00	43.36 0.26 0.00	41.15 0.25 0.00	44.45 0.27 0.00	45.78 0.32 0.00	50.89 0.36 0.00	58.33 0.46 0.00	62.75 0.56 0.00	61.35 0.61 0.00	60.08 0.65 0.00	51.74 0.56 0.00	50.23 0.50 0.00	45.49 0.40 0.00
E_FISHKILL___LBMP 23776	46.85 2.04 -7.78	44.21 1.81 -6.18	42.82 1.61 -9.53	42.80 1.59 -9.37	44.06 1.72 -8.61	50.09 1.86 -11.80	65.97 2.64 -13.44	81.77 3.27 -23.04	69.72 3.52 -9.43	63.62 3.48 -6.59	52.55 3.18 -0.47	47.87 2.75 0.00	45.93 2.67 -0.16	46.04 2.58 -2.56	47.22 2.87 -0.16	48.72 2.95 -0.31	54.07 3.54 0.00	65.88 3.82 -4.20	81.60 3.98 -15.42	75.17 4.07 -10.35	66.46 3.92 -3.11	54.97 3.28 -0.52	53.18 3.14 -0.31	53.26 2.70 -5.47
FALCON___SEABRD_CC1 323796	36.74 -0.30 0.00	35.93 -0.29 0.00	31.41 -0.25 0.00	31.49 -0.35 0.00	33.36 -0.37 0.00	35.78 -0.65 0.00	48.44 -1.45 0.00	53.68 -1.78 0.00	55.41 -1.36 0.00	52.53 -1.02 0.00	47.97 -0.93 0.00	44.17 -0.95 0.00	42.28 -0.82 0.00	39.64 -1.27 0.00	42.55 -1.63 0.00	43.73 -1.73 0.00	49.47 -1.06 0.00	57.40 -0.46 0.00	62.57 0.38 0.00	60.50 -0.24 0.00	58.00 -1.43 0.00	49.84 -1.33 0.00	48.29 -1.44 0.00	43.91 -1.17 0.00
FALCON___SEABRD_CC2 323797	36.74 -0.30 0.00	35.93 -0.29 0.00	31.41 -0.25 0.00	31.49 -0.35 0.00	33.36 -0.37 0.00	35.78 -0.65 0.00	48.44 -1.45 0.00	53.68 -1.78 0.00	55.41 -1.36 0.00	52.53 -1.02 0.00	47.97 -0.93 0.00	44.17 -0.95 0.00	42.28 -0.82 0.00	39.64 -1.27 0.00	42.55 -1.63 0.00	43.73 -1.73 0.00	49.47 -1.06 0.00	57.40 -0.46 0.00	62.57 0.38 0.00	60.50 -0.24 0.00	58.00 -1.43 0.00	49.84 -1.33 0.00	48.29 -1.44 0.00	43.91 -1.17 0.00
FAR ROCKAWAY___4 23548	51.85 3.52 -11.30	46.10 3.26 -6.62	45.22 2.82 -10.74	43.89 2.80 -9.25	45.19 2.97 -8.50	52.24 3.32 -12.49	67.57 4.44 -13.25	83.17 4.99 -22.73	71.35 5.28 -9.30	65.50 5.46 -6.49	55.35 5.18 -1.27	52.70 4.56 -3.03	49.71 4.35 -2.26	47.62 4.17 -2.54	50.05 4.60 -1.27	60.53 4.77 -10.29	65.48 5.66 -9.28	72.19 6.25 -8.07	86.82 6.35 -18.27	80.70 6.50 -13.45	69.06 6.36 -3.27	67.25 5.37 -10.70	61.90 5.32 -6.84	55.08 4.60 -5.40
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	47.49 2.78 -7.68	44.85 2.53 -6.10	43.29 2.22 -9.41	43.31 2.23 -9.25	44.58 2.36 -8.50	50.66 2.59 -11.64	66.77 3.64 -13.25	82.56 4.38 -22.72	70.78 4.71 -9.30	64.71 4.66 -6.51	54.92 4.30 -1.72	55.46 3.74 -6.60	53.53 3.62 -6.81	53.49 3.48 -9.11	53.47 3.84 -5.44	53.44 3.95 -4.03	55.20 4.65 -0.02	67.04 5.03 -4.14	82.51 5.10 -15.22	76.36 5.40 -10.21	67.66 5.17 -3.06	56.04 4.35 -0.52	54.22 4.18 -0.31	54.13 3.65 -5.39
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	47.49 2.78 -7.68	44.85 2.53 -6.10	43.32 2.25 -9.41	43.31 2.23 -9.25	44.58 2.36 -8.50	50.66 2.59 -11.64	66.77 3.64 -13.25	82.56 4.38 -22.72	70.78 4.71 -9.30	64.71 4.66 -6.51	54.97 4.35 -1.72	55.46 3.74 -6.60	53.53 3.62 -6.81	53.49 3.48 -9.11	53.47 3.84 -5.44	53.49 4.00 -4.03	55.20 4.65 -0.02	67.04 5.03 -4.14	82.51 5.10 -15.22	76.36 5.40 -10.21	67.72 5.23 -3.06	56.10 4.40 -0.52	54.22 4.18 -0.31	54.18 3.70 -5.39
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	47.49 2.78 -7.68	44.81 2.50 -6.10	43.29 2.22 -9.41	43.28 2.19 -9.25	44.58 2.36 -8.50	50.66 2.59 -11.64	66.73 3.59 -13.25	82.56 4.38 -22.72	70.72 4.66 -9.30	64.66 4.61 -6.51	54.92 4.30 -1.72	55.46 3.74 -6.60	53.53 3.62 -6.81	53.49 3.48 -9.11	53.42 3.80 -5.44	53.44 3.95 -4.03	55.20 4.65 -0.02	67.04 5.03 -4.14	82.45 5.04 -15.22	76.30 5.35 -10.21	67.66 5.17 -3.06	56.04 4.35 -0.52	54.22 4.18 -0.31	54.13 3.65 -5.39
FARRAGUT___LBMP 323566	47.45 2.74 -7.68	44.81 2.50 -6.10	43.26 2.18 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.68 3.54 -13.25	82.51 4.33 -22.72	70.66 4.60 -9.30	64.61 4.55 -6.51	54.87 4.25 -1.72	55.42 3.70 -6.60	53.49 3.58 -6.81	53.45 3.44 -9.11	53.42 3.80 -5.44	53.40 3.91 -4.03	55.15 4.60 -0.02	66.99 4.98 -4.14	82.45 5.04 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	55.99 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39
FENNER___WINDPWR 24204	38.62 0.63 -0.95	37.66 0.65 -0.79	33.46 0.57 -1.22	33.61 0.57 -1.20	35.44 0.61 -1.10	38.60 0.73 -1.43	52.58 1.20 -1.50	59.74 1.55 -2.74	59.61 1.65 -1.19	55.63 1.45 -0.63	50.17 1.27 0.00	46.29 1.17 0.00	44.12 0.99 -0.02	42.22 0.98 -0.33	45.27 1.06 -0.02	46.55 1.05 -0.04	51.70 1.16 0.00	59.68 1.27 -0.54	65.67 1.49 -1.98	63.46 1.46 -1.26	61.23 1.49 -0.31	52.37 1.12 -0.07	50.82 1.05 -0.04	46.63 0.95 -0.60
FIBERTEK___ENERGY 23856	37.92 0.07 -0.81	37.00 0.11 -0.67	32.74 0.03 -1.04	32.89 0.03 -1.02	34.70 0.03 -0.94	37.77 0.11 -1.22	51.47 0.30 -1.28	58.15 0.28 -2.42	58.05 0.23 -1.05	54.16 0.05 -0.56	49.00 0.10 0.00	45.30 0.18 0.00	43.16 0.04 -0.02	41.32 0.12 -0.29	44.34 0.13 -0.02	45.68 0.18 -0.04	50.53 0.00 0.00	58.34 0.00 -0.48	63.88 -0.06 -1.75	61.82 0.00 -1.08	59.81 0.12 -0.27	51.23 0.00 -0.06	49.77 0.00 -0.03	45.60 0.00 -0.51
FITZPATRICK____ 23598	36.73 -0.81 -0.52	35.85 -0.80 -0.43	31.60 -0.73 -0.66	31.78 -0.70 -0.65	33.55 -0.77 -0.59	36.41 -0.80 -0.77	49.70 -1.00 -0.81	55.76 -1.22 -1.52	56.07 -1.36 -0.66	52.56 -1.34 -0.35	47.68 -1.22 0.00	44.09 -1.04 0.00	42.08 -1.03 -0.01	40.15 -0.94 -0.18	43.18 -1.01 -0.01	44.44 -1.04 -0.02	49.17 -1.36 0.00	56.61 -1.56 -0.30	61.56 -1.74 -1.10	59.79 -1.64 -0.68	58.05 -1.55 -0.17	49.88 -1.33 -0.04	48.46 -1.29 -0.02	44.28 -1.13 -0.32
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	47.30 2.81 -7.46	44.80 2.57 -6.01	43.25 2.31 -9.27	43.27 2.32 -9.11	44.63 2.53 -8.37	50.47 2.77 -11.27	66.50 4.14 -12.48	82.02 4.82 -21.74	70.84 5.00 -9.08	64.10 4.76 -5.79	53.20 4.01 -0.29	48.41 3.29 0.00	46.45 3.19 -0.15	46.49 3.11 -2.48	47.74 3.40 -0.15	49.35 3.59 -0.30	54.83 4.29 0.00	67.03 5.09 -4.07	82.56 5.41 -14.95	76.24 5.58 -9.91	67.88 5.65 -2.81	56.13 4.45 -0.51	54.21 4.18 -0.30	53.71 3.56 -5.06
FORT ORANGE____ 23900	47.13 0.96 -9.13	45.12 1.09 -7.81	44.64 0.92 -12.06	44.68 0.99 -11.85	45.59 0.98 -10.89	51.07 1.02 -13.62	64.44 1.35 -13.21	82.46 1.61 -25.39	70.15 1.82 -11.57	59.74 1.61 -4.59	49.71 1.27 0.45	46.43 1.31 0.00	44.72 1.42 -0.20	45.42 1.27 -3.24	45.80 1.41 -0.20	47.31 1.45 -0.40	52.15 1.62 0.00	65.10 1.91 -5.33	83.87 2.12 -19.56	74.78 2.00 -12.04	63.95 2.02 -2.50	53.57 1.74 -0.66	51.72 1.59 -0.39	51.53 1.26 -5.18
FORT_DRUM_COGEN 23780	37.83 0.37 -0.43	37.04 0.47 -0.35	32.66 0.44 -0.55	32.79 0.41 -0.54	34.69 0.47 -0.49	37.66 0.58 -0.64	51.61 1.05 -0.67	57.64 0.94 -1.24	58.39 1.08 -0.54	54.80 0.96 -0.29	49.58 0.68 0.00	45.75 0.63 0.00	43.54 0.43 -0.01	41.47 0.41 -0.15	44.59 0.40 -0.01	45.84 0.36 -0.02	50.89 0.36 0.00	58.69 0.58 -0.25	64.03 0.93 -0.90	62.16 0.85 -0.57	60.28 0.72 -0.14	51.66 0.46 -0.03	50.20 0.45 -0.02	45.76 0.40 -0.27

FPL FAR_ROCK_GT1 24212	51.85 3.52 -11.30	46.10 3.26 -6.62	45.22 2.82 -10.74	43.89 2.80 -9.25	45.19 2.97 -8.50	52.24 3.32 -12.49	67.57 4.44 -13.25	83.17 4.99 -22.73	71.35 5.28 -9.30	65.50 5.46 -6.49	55.35 5.18 -1.27	52.70 4.56 -3.03	49.71 4.35 -2.26	47.62 4.17 -2.54	50.05 4.60 -1.27	60.53 4.77 -10.29	65.48 5.66 -9.28	72.19 6.25 -8.07	86.82 6.35 -18.27	80.70 6.50 -13.45	69.06 6.36 -3.27	67.25 5.37 -10.70	61.90 5.32 -6.84	55.08 4.60 -5.40
FPL FAR_ROCK_GT2 23815	51.85 3.52 -11.30	46.10 3.26 -6.62	45.22 2.82 -10.74	43.89 2.80 -9.25	45.19 2.97 -8.50	52.24 3.32 -12.49	67.57 4.44 -13.25	83.17 4.99 -22.73	71.35 5.28 -9.30	65.50 5.46 -6.49	55.35 5.18 -1.27	52.70 4.56 -3.03	49.71 4.35 -2.26	47.62 4.17 -2.54	50.05 4.60 -1.27	60.53 4.77 -10.29	65.48 5.66 -9.28	72.19 6.25 -8.07	86.82 6.35 -18.27	80.70 6.50 -13.45	69.06 6.36 -3.27	67.25 5.37 -10.70	61.90 5.32 -6.84	55.08 4.60 -5.40
FRANKLIN_FALL_HYD 24054	37.00 -0.04 0.00	36.36 0.15 0.00	31.83 0.16 0.00	31.93 0.10 0.00	33.90 0.17 0.00	36.36 -0.07 0.00	49.39 -0.50 0.00	54.73 -0.72 0.00	56.15 -0.62 0.00	53.28 -0.27 0.00	48.75 -0.15 0.00	44.90 -0.22 0.00	42.89 -0.21 0.00	40.33 -0.57 0.00	43.39 -0.79 0.00	44.46 -1.00 0.00	49.93 -0.60 0.00	57.64 -0.23 0.00	62.69 0.50 0.00	60.62 -0.12 0.00	58.36 -1.07 0.00	50.35 -0.82 0.00	48.99 -0.74 0.00	44.59 -0.49 0.00
FREEPORT_EQUS_GT1 23764	51.78 3.44 -11.30	45.99 3.15 -6.62	45.16 2.75 -10.74	43.83 2.74 -9.25	45.13 2.90 -8.50	52.16 3.24 -12.49	67.33 4.19 -13.25	82.95 4.77 -22.73	71.07 5.00 -9.30	65.29 5.25 -6.49	55.10 4.94 -1.27	52.52 4.38 -3.03	49.54 4.18 -2.26	47.46 4.01 -2.54	49.96 4.51 -1.27	60.44 4.68 -10.29	65.28 5.46 -9.28	71.84 5.91 -8.07	86.57 6.10 -18.27	80.45 6.26 -13.45	68.76 6.06 -3.27	66.99 5.12 -10.70	61.65 5.08 -6.84	54.90 4.42 -5.40
FREEPORT___CT2 23818	51.78 3.44 -11.30	45.99 3.15 -6.62	45.16 2.75 -10.74	43.83 2.74 -9.25	45.13 2.90 -8.50	52.16 3.24 -12.49	67.33 4.19 -13.25	82.95 4.77 -22.73	71.07 5.00 -9.30	65.29 5.25 -6.49	55.10 4.94 -1.27	52.52 4.38 -3.03	49.54 4.18 -2.26	47.46 4.01 -2.54	49.96 4.51 -1.27	60.44 4.68 -10.29	65.28 5.46 -9.28	71.84 5.91 -8.07	86.57 6.10 -18.27	80.45 6.26 -13.45	68.76 6.06 -3.27	66.99 5.12 -10.70	61.65 5.08 -6.84	54.90 4.42 -5.40
FULTON COGEN____ 23766	37.44 -0.26 -0.66	36.51 -0.25 -0.55	32.25 -0.25 -0.84	32.41 -0.26 -0.83	34.22 -0.27 -0.76	37.17 -0.25 -0.99	50.72 -0.20 -1.04	57.14 -0.28 -1.96	57.28 -0.34 -0.85	53.57 -0.43 -0.45	48.51 -0.39 0.00	44.85 -0.27 0.00	42.77 -0.35 -0.01	40.90 -0.24 -0.23	43.94 -0.26 -0.01	45.22 -0.27 -0.03	50.03 -0.51 0.00	57.67 -0.58 -0.39	62.93 -0.68 -1.42	61.01 -0.61 -0.87	59.17 -0.48 -0.22	50.71 -0.51 -0.05	49.26 -0.50 -0.03	45.05 -0.45 -0.41
FULTON___LFGE 323630	51.08 2.63 -11.41	48.56 2.68 -9.67	49.06 2.47 -14.92	48.99 2.48 -14.67	49.90 2.70 -13.47	56.64 3.13 -17.07	71.75 4.89 -16.97	92.88 5.27 -32.16	76.92 5.73 -14.42	64.64 4.76 -6.33	52.23 3.71 0.39	48.37 3.25 0.00	46.37 3.02 -0.25	47.92 2.98 -4.02	47.79 3.36 -0.25	49.45 3.50 -0.49	54.88 4.35 0.00	69.80 5.32 -6.61	92.44 5.97 -24.27	81.70 5.89 -15.07	68.70 5.94 -3.33	57.06 5.07 -0.81	54.54 4.32 -0.49	55.31 3.52 -6.70
G.F.CEMENT___DRP 24184	49.27 2.89 -9.34	47.14 2.90 -8.03	46.65 2.60 -12.38	46.62 2.61 -12.18	47.68 2.77 -11.18	53.49 3.13 -13.92	68.04 4.79 -13.36	86.79 5.44 -25.90	74.77 6.13 -11.87	63.20 5.14 -4.51	52.48 4.11 0.52	48.77 3.65 0.00	46.80 3.49 -0.21	47.52 3.27 -3.33	48.02 3.62 -0.21	49.64 3.77 -0.41	55.08 4.55 0.00	68.90 5.56 -5.48	88.40 6.10 -20.11	79.01 5.96 -12.31	67.91 6.00 -2.49	56.97 5.12 -0.68	54.76 4.63 -0.40	54.06 3.74 -5.23
GARDENVILLE___LBMP 24039	37.81 -0.48 -1.26	36.39 -0.87 -1.04	32.67 -0.60 -1.61	32.97 -0.45 -1.58	34.47 -0.71 -1.45	37.35 -0.98 -1.89	50.77 -1.10 -1.98	57.68 -1.49 -3.72	56.27 -2.04 -1.54	51.42 -2.30 -0.17	47.78 -1.12 0.00	44.40 -0.72 0.00	41.75 -1.38 -0.03	40.13 -1.23 -0.45	43.55 -0.66 -0.03	44.83 -0.68 -0.05	50.08 -0.46 0.00	56.80 -1.79 -0.73	59.22 -2.30 0.67	60.04 -2.37 -1.67	58.36 -1.48 -0.42	50.19 -1.08 -0.09	50.14 0.35 -0.05	45.83 -0.05 -0.79
GENERAL___MILLS 23808	37.86 -0.44 -1.27	36.43 -0.83 -1.05	32.75 -0.54 -1.62	33.01 -0.41 -1.59	34.55 -0.64 -1.46	37.39 -0.95 -1.90	50.82 -1.05 -1.99	57.81 -1.38 -3.74	56.39 -1.93 -1.56	51.56 -2.25 -0.26	47.92 -0.98 0.00	44.49 -0.63 0.00	41.84 -1.29 -0.03	40.21 -1.15 -0.45	43.69 -0.53 -0.03	44.92 -0.59 -0.05	50.23 -0.30 0.00	56.92 -1.68 -0.74	59.70 -2.24 0.26	60.11 -2.31 -1.68	58.48 -1.36 -0.42	50.29 -0.97 -0.09	50.28 0.50 -0.05	45.88 0.00 -0.79
GE_PLASTICS___DRP 24183	47.16 0.93 -9.20	45.03 0.98 -7.84	44.58 0.82 -12.10	44.62 0.89 -11.89	45.53 0.88 -10.92	51.09 0.91 -13.74	64.56 1.20 -13.48	82.66 1.50 -25.71	70.10 1.70 -11.63	59.88 1.50 -4.83	49.77 1.27 0.39	46.38 1.26 0.00	44.64 1.34 -0.20	45.39 1.23 -3.25	45.76 1.37 -0.20	47.27 1.41 -0.40	52.10 1.57 0.00	65.01 1.80 -5.35	83.76 1.93 -19.63	74.77 1.89 -12.14	63.86 1.84 -2.59	53.42 1.59 -0.66	51.62 1.49 -0.39	51.61 1.22 -5.31
GILBOA___1 23756	45.53 1.00 -7.49	43.36 0.94 -6.20	42.06 0.82 -9.57	42.11 0.86 -9.41	43.25 0.88 -8.64	48.64 0.95 -11.26	63.01 1.35 -11.78	78.60 1.66 -21.49	67.91 1.82 -9.32	60.20 1.71 -4.94	50.42 1.52 0.00	46.52 1.40 0.00	44.64 1.38 -0.16	44.79 1.31 -2.58	45.80 1.46 -0.16	47.27 1.50 -0.31	52.30 1.77 0.00	64.07 1.97 -4.23	79.67 1.93 -15.54	72.60 1.94 -9.92	63.92 2.02 -2.47	53.38 1.69 -0.52	51.68 1.64 -0.31	51.19 1.40 -4.71
GILBOA___2 23757	45.53 1.00 -7.49	43.36 0.94 -6.20	42.06 0.82 -9.57	42.11 0.86 -9.41	43.25 0.88 -8.64	48.64 0.95 -11.26	63.01 1.35 -11.78	78.60 1.66 -21.49	67.91 1.82 -9.32	60.20 1.71 -4.94	50.42 1.52 0.00	46.52 1.40 0.00	44.64 1.38 -0.16	44.79 1.31 -2.58	45.80 1.46 -0.16	47.27 1.50 -0.31	52.30 1.77 0.00	64.07 1.97 -4.23	79.67 1.93 -15.54	72.60 1.94 -9.92	63.92 2.02 -2.47	53.38 1.69 -0.52	51.68 1.64 -0.31	51.19 1.40 -4.71
GILBOA___3 23758	45.53 1.00 -7.49	43.36 0.94 -6.20	42.06 0.82 -9.57	42.11 0.86 -9.41	43.25 0.88 -8.64	48.64 0.95 -11.26	63.01 1.35 -11.78	78.60 1.66 -21.49	67.91 1.82 -9.32	60.20 1.71 -4.94	50.42 1.52 0.00	46.52 1.40 0.00	44.64 1.38 -0.16	44.79 1.31 -2.58	45.80 1.46 -0.16	47.27 1.50 -0.31	52.30 1.77 0.00	64.07 1.97 -4.23	79.67 1.93 -15.54	72.60 1.94 -9.92	63.92 2.02 -2.47	53.38 1.69 -0.52	51.68 1.64 -0.31	51.19 1.40 -4.71
GILBOA___4 23759	45.53 1.00 -7.49	43.36 0.94 -6.20	42.06 0.82 -9.57	42.11 0.86 -9.41	43.25 0.88 -8.64	48.64 0.95 -11.26	63.01 1.35 -11.78	78.60 1.66 -21.49	67.91 1.82 -9.32	60.20 1.71 -4.94	50.42 1.52 0.00	46.52 1.40 0.00	44.64 1.38 -0.16	44.79 1.31 -2.58	45.80 1.46 -0.16	47.27 1.50 -0.31	52.30 1.77 0.00	64.07 1.97 -4.23	79.67 1.93 -15.54	72.60 1.94 -9.92	63.92 2.02 -2.47	53.38 1.69 -0.52	51.68 1.64 -0.31	51.19 1.40 -4.71

GILBOA____ 23599	45.53 1.00 -7.49	43.36 0.94 -6.20	42.06 0.82 -9.57	42.11 0.86 -9.41	43.25 0.88 -8.64	48.64 0.95 -11.26	63.01 1.35 -11.78	78.60 1.66 -21.49	67.91 1.82 -9.32	60.20 1.71 -4.94	50.42 1.52 0.00	46.52 1.40 0.00	44.64 1.38 -0.16	44.79 1.31 -2.58	45.80 1.46 -0.16	47.27 1.50 -0.31	52.30 1.77 0.00	64.07 1.97 -4.23	79.67 1.93 -15.54	72.60 1.94 -9.92	63.92 2.02 -2.47	53.38 1.69 -0.52	51.68 1.64 -0.31	51.19 1.40 -4.71
GINNA____ 23603	36.12 -1.81 -0.90	35.12 -1.85 -0.75	31.21 -1.61 -1.16	31.41 -1.56 -1.14	33.05 -1.72 -1.04	36.08 -1.71 -1.36	49.01 -2.29 -1.42	55.53 -2.61 -2.68	55.15 -2.78 -1.16	51.27 -2.89 -0.62	46.35 -2.54 0.00	42.91 -2.21 0.00	40.97 -2.15 -0.02	39.31 -1.92 -0.32	42.09 -2.12 -0.02	43.45 -2.04 -0.04	47.90 -2.63 0.00	55.50 -2.89 -0.53	60.52 -3.61 -1.93	58.78 -3.16 -1.20	56.93 -2.79 -0.30	48.73 -2.51 -0.06	47.39 -2.39 -0.04	43.63 -2.03 -0.57
GLEN PARK____ 23778	37.92 0.45 -0.44	37.13 0.54 -0.37	32.74 0.51 -0.56	32.83 0.45 -0.55	34.77 0.54 -0.51	37.79 0.69 -0.66	51.78 1.20 -0.69	57.79 1.05 -1.28	58.57 1.25 -0.56	54.97 1.13 -0.29	49.68 0.78 0.00	45.89 0.77 0.00	43.63 0.52 -0.01	41.59 0.53 -0.15	44.68 0.49 -0.01	45.93 0.45 -0.02	50.99 0.45 0.00	58.87 0.75 -0.25	64.30 1.18 -0.93	62.42 1.09 -0.58	60.52 0.95 -0.15	51.82 0.62 -0.03	50.35 0.60 -0.02	45.86 0.50 -0.28
GLENWOOD_IC_1_G5 23712	51.37 3.04 -11.30	45.59 2.75 -6.62	44.81 2.41 -10.74	43.51 2.42 -9.25	44.79 2.56 -8.50	51.77 2.84 -12.49	66.98 3.84 -13.25	82.67 4.49 -22.73	70.78 4.71 -9.30	64.86 4.82 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.20 3.83 -2.26	47.13 3.68 -2.54	49.56 4.11 -1.27	60.03 4.27 -10.29	64.82 5.00 -9.28	71.38 5.44 -8.07	86.07 5.60 -18.27	79.97 5.77 -13.45	68.28 5.58 -3.27	66.53 4.66 -10.70	61.10 4.53 -6.84	54.45 3.97 -5.40
GLENWOOD_IC_2_G1 23688	51.15 2.81 -11.30	45.41 2.57 -6.62	44.65 2.25 -10.74	43.32 2.23 -9.25	44.59 2.36 -8.50	51.55 2.62 -12.49	66.73 3.59 -13.25	82.45 4.27 -22.73	70.55 4.48 -9.30	64.59 4.55 -6.49	54.47 4.30 -1.27	51.89 3.74 -3.03	48.98 3.62 -2.26	46.92 3.48 -2.54	49.30 3.84 -1.27	59.75 4.00 -10.29	64.52 4.70 -9.28	71.03 5.09 -8.07	85.69 5.23 -18.27	79.60 5.40 -13.45	67.93 5.23 -3.27	66.28 4.40 -10.70	60.80 4.23 -6.84	54.18 3.70 -5.40
GLENWOOD_IC_3_G1 23689	51.15 2.81 -11.30	45.41 2.57 -6.62	44.65 2.25 -10.74	43.32 2.23 -9.25	44.59 2.36 -8.50	51.55 2.62 -12.49	66.73 3.59 -13.25	82.45 4.27 -22.73	70.55 4.48 -9.30	64.59 4.55 -6.49	54.47 4.30 -1.27	51.89 3.74 -3.03	48.98 3.62 -2.26	46.92 3.48 -2.54	49.30 3.84 -1.27	59.75 4.00 -10.29	64.52 4.70 -9.28	71.03 5.09 -8.07	85.69 5.23 -18.27	79.60 5.40 -13.45	67.93 5.23 -3.27	66.28 4.40 -10.70	60.80 4.23 -6.84	54.18 3.70 -5.40
GLENWOOD____4 23550	51.37 3.04 -11.30	45.59 2.75 -6.62	44.81 2.41 -10.74	43.51 2.42 -9.25	44.79 2.56 -8.50	51.77 2.84 -12.49	66.98 3.84 -13.25	82.67 4.49 -22.73	70.78 4.71 -9.30	64.86 4.82 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.20 3.83 -2.26	47.13 3.68 -2.54	49.56 4.11 -1.27	60.03 4.27 -10.29	64.82 5.00 -9.28	71.38 5.44 -8.07	86.07 5.60 -18.27	79.97 5.77 -13.45	68.28 5.58 -3.27	66.53 4.66 -10.70	61.10 4.53 -6.84	54.45 3.97 -5.40
GLENWOOD____5 23614	51.37 3.04 -11.30	45.59 2.75 -6.62	44.81 2.41 -10.74	43.51 2.42 -9.25	44.79 2.56 -8.50	51.77 2.84 -12.49	66.98 3.84 -13.25	82.67 4.49 -22.73	70.78 4.71 -9.30	64.86 4.82 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.20 3.83 -2.26	47.13 3.68 -2.54	49.56 4.11 -1.27	60.03 4.27 -10.29	64.82 5.00 -9.28	71.38 5.44 -8.07	86.07 5.60 -18.27	79.97 5.77 -13.45	68.28 5.58 -3.27	66.53 4.66 -10.70	61.10 4.53 -6.84	54.45 3.97 -5.40
GLOBAL GREEN_PORT_GT1 23814	53.59 5.26 -11.30	47.62 4.78 -6.62	46.58 4.18 -10.74	45.32 4.23 -9.25	46.68 4.45 -8.50	53.95 5.03 -12.49	69.52 6.39 -13.25	85.34 7.16 -22.73	73.51 7.43 -9.30	67.59 7.55 -6.49	57.11 6.94 -1.27	54.20 6.05 -3.03	51.18 5.82 -2.26	49.05 5.60 -2.54	51.86 6.40 -1.27	62.44 6.68 -10.29	67.70 7.88 -9.28	74.50 8.56 -8.07	89.74 9.27 -18.27	83.49 9.29 -13.45	71.44 8.74 -3.27	69.30 7.42 -10.70	63.94 7.36 -6.84	56.84 6.36 -5.40
GLOBE____DSASP 323697	35.85 -2.37 -1.18	34.56 -2.64 -0.99	31.09 -2.09 -1.51	31.35 -1.97 -1.49	32.83 -2.26 -1.37	35.48 -2.73 -1.78	48.06 -3.64 -1.81	54.37 -4.55 -3.47	53.12 -5.11 -1.46	49.74 -4.12 -0.31	44.96 -3.91 0.02	41.76 -3.34 0.02	39.51 -3.62 -0.03	37.98 -3.35 -0.42	41.16 -3.05 -0.03	42.47 -3.05 -0.05	47.07 -3.44 0.02	53.76 -4.80 -0.69	59.09 -3.24 -0.13	56.55 -5.71 -1.52	55.10 -4.70 -0.36	47.45 -3.79 -0.06	47.18 -2.59 -0.03	43.53 -2.30 -0.74
GOETHSLN____LBMP 323567	47.41 2.70 -7.68	44.78 2.46 -6.10	43.26 2.18 -9.41	43.25 2.17 -9.25	44.52 2.29 -8.50	50.63 2.55 -11.64	66.62 3.49 -13.25	82.39 4.21 -22.72	70.61 4.54 -9.30	64.61 4.55 -6.51	54.92 4.30 -1.72	55.46 3.74 -6.60	53.49 3.58 -6.81	53.45 3.44 -9.11	53.42 3.80 -5.44	53.40 3.91 -4.03	55.15 4.60 -0.02	66.81 4.80 -4.14	82.27 4.85 -15.22	76.12 5.16 -10.21	67.48 4.99 -3.06	55.94 4.25 -0.52	54.07 4.03 -0.31	54.04 3.56 -5.39
GOODYEAR_LAKE_HYD 323669	38.90 1.33 -0.53	37.97 1.27 -0.49	33.59 1.17 -0.75	33.72 1.14 -0.74	35.65 1.25 -0.68	38.68 1.46 -0.79	52.78 2.25 -0.64	59.62 2.50 -1.67	60.25 2.67 -0.81	56.25 2.52 -0.19	50.98 2.15 0.07	47.06 1.94 0.00	44.84 1.73 -0.01	42.78 1.64 -0.23	46.01 1.81 -0.01	47.40 1.91 -0.03	52.81 2.28 0.00	60.85 2.61 -0.38	66.40 2.80 -1.40	64.30 2.86 -0.70	62.37 2.85 -0.09	53.57 2.36 -0.04	51.94 2.19 -0.02	47.13 1.81 -0.24
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	40.02 0.59 -2.40	38.67 0.47 -1.99	35.14 0.41 -3.06	35.33 0.48 -3.01	36.93 0.44 -2.77	40.51 0.47 -3.60	54.56 0.90 -3.77	63.62 1.05 -7.11	60.76 0.91 -3.09	55.88 0.69 -1.63	49.83 0.93 0.00	46.02 0.90 0.00	43.71 0.56 -0.05	42.37 0.61 -0.85	45.08 0.84 -0.05	46.42 0.86 -0.10	51.60 1.06 0.00	60.14 0.87 -1.40	68.28 0.93 -5.15	64.88 0.97 -3.17	61.41 1.19 -0.79	52.26 0.92 -0.17	51.03 1.19 -0.10	47.41 0.81 -1.51
GOUDEY____7 23579	40.06 0.63 -2.40	38.71 0.51 -1.99	35.17 0.44 -3.06	35.33 0.48 -3.01	36.97 0.47 -2.77	40.55 0.51 -3.60	54.60 0.95 -3.77	63.68 1.11 -7.11	60.88 1.02 -3.09	55.93 0.75 -1.63	49.88 0.98 0.00	46.07 0.95 0.00	43.76 0.60 -0.05	42.41 0.65 -0.85	45.12 0.88 -0.05	46.47 0.91 -0.10	51.64 1.11 0.00	60.19 0.92 -1.40	68.34 0.99 -5.15	64.95 1.03 -3.17	61.47 1.25 -0.79	52.31 0.97 -0.17	51.08 1.24 -0.10	47.45 0.85 -1.51
GOUDEY____8 23580	40.02 0.59 -2.40	38.67 0.47 -1.99	35.14 0.41 -3.06	35.33 0.48 -3.01	36.93 0.44 -2.77	40.51 0.47 -3.60	54.56 0.90 -3.77	63.62 1.05 -7.11	60.76 0.91 -3.09	55.88 0.69 -1.63	49.83 0.93 0.00	46.02 0.90 0.00	43.71 0.56 -0.05	42.37 0.61 -0.85	45.08 0.84 -0.05	46.42 0.86 -0.10	51.60 1.06 0.00	60.14 0.87 -1.40	68.28 0.93 -5.15	64.88 0.97 -3.17	61.41 1.19 -0.79	52.26 0.92 -0.17	51.03 1.19 -0.10	47.41 0.81 -1.51

GOWANUS_GT1_1 24077	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT1_2 24078	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT1_3 24079	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT1_4 24080	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT1_5 24084	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT1_6 24111	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT1_7 24112	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT1_8 24113	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT2_1 24114	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT2_2 24115	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT2_3 24116	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT2_4 24117	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT2_5 24118	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT2_6 24119	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT2_7 24120	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40

GOWANUS_GT2_8 24121	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT3_1 24122	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT3_2 24123	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT3_3 24124	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT3_4 24125	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT3_5 24126	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT3_6 24127	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT3_7 24128	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT3_8 24129	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT4_1 24130	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT4_2 24131	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT4_3 24132	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT4_4 24133	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT4_5 24134	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT4_6 24135	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40

GOWANUS_GT4_7 24136	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GOWANUS_GT4_8 24137	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GREENIDGE___3 23582	39.26 0.78 -1.45	38.07 0.65 -1.20	34.05 0.54 -1.85	34.23 0.57 -1.82	35.97 0.57 -1.67	39.30 0.69 -2.18	53.46 1.29 -2.28	61.30 1.55 -4.29	60.02 1.31 -1.95	56.16 0.85 -1.75	50.07 1.17 0.00	46.34 1.22 0.00	43.91 0.78 -0.03	42.28 0.86 -0.51	45.28 1.06 -0.03	46.66 1.14 -0.06	51.80 1.26 0.00	60.04 1.33 -0.85	70.56 1.43 -6.94	63.99 1.33 -1.92	61.51 1.61 -0.48	52.45 1.18 -0.10	51.24 1.44 -0.06	47.12 1.13 -0.91
GREENIDGE___4 23583	39.26 0.78 -1.45	38.07 0.65 -1.20	34.05 0.54 -1.85	34.23 0.57 -1.82	35.97 0.57 -1.67	39.30 0.69 -2.18	53.46 1.29 -2.28	61.30 1.55 -4.29	60.02 1.31 -1.95	56.16 0.85 -1.75	50.07 1.17 0.00	46.34 1.22 0.00	43.91 0.78 -0.03	42.28 0.86 -0.51	45.28 1.06 -0.03	46.66 1.14 -0.06	51.80 1.26 0.00	60.04 1.33 -0.85	70.56 1.43 -6.94	63.99 1.33 -1.92	61.51 1.61 -0.48	52.45 1.18 -0.10	51.24 1.44 -0.06	47.12 1.13 -0.91
GREENWD_138_KV_38B11_REV_LBMP_J 345004	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
GROVEVILLE___HYD 323602	47.30 2.81 -7.46	44.80 2.57 -6.01	43.25 2.31 -9.27	43.27 2.32 -9.11	44.63 2.53 -8.37	50.47 2.77 -11.27	66.50 4.14 -12.48	82.02 4.82 -21.74	70.84 5.00 -9.08	64.10 4.76 -5.79	53.20 4.01 -0.29	48.41 3.29 0.00	46.45 3.19 -0.15	46.49 3.11 -2.48	47.74 3.40 -0.15	49.35 3.59 -0.30	54.83 4.29 0.00	67.03 5.09 -4.07	82.56 5.41 -14.95	76.24 5.58 -9.91	67.88 5.65 -2.81	56.13 4.45 -0.51	54.21 4.18 -0.30	53.71 3.56 -5.06
HAMPSHIRE___PAPER_HYD 323593	37.31 0.04 -0.24	36.59 0.18 -0.20	32.19 0.22 -0.30	32.29 0.16 -0.30	34.24 0.24 -0.27	36.97 0.18 -0.36	50.41 0.15 -0.37	56.13 0.00 -0.67	57.12 0.06 -0.29	53.92 0.22 -0.15	48.90 0.00 0.00	45.12 0.00 0.00	43.02 -0.09 -0.01	40.78 -0.20 -0.08	43.84 -0.36 -0.01	44.93 -0.54 -0.01	49.98 -0.55 0.00	57.36 -0.64 -0.13	62.43 -0.25 -0.49	60.51 -0.55 -0.31	58.62 -0.89 -0.08	50.52 -0.67 -0.02	49.40 -0.35 -0.01	45.10 -0.13 -0.15
HARDSCRABBLE_WT_PWR 323673	36.96 -0.07 0.00	36.14 -0.07 0.00	31.60 -0.06 0.00	31.80 -0.03 0.00	33.69 -0.03 0.00	36.47 0.04 0.00	49.99 0.10 0.00	55.62 0.17 0.00	57.00 0.23 0.00	53.71 0.16 0.00	48.95 0.05 0.00	45.12 0.00 0.00	43.15 0.04 0.00	40.99 0.08 0.00	44.27 0.09 0.00	45.60 0.14 0.00	50.69 0.15 0.00	58.10 0.23 0.00	62.57 0.38 0.00	61.17 0.43 0.00	59.85 0.42 0.00	51.54 0.36 0.00	49.98 0.25 0.00	45.27 0.18 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	46.16 2.07 -7.05	43.72 1.88 -5.62	42.01 1.68 -8.67	42.05 1.69 -8.52	43.38 1.82 -7.83	49.13 2.00 -10.69	64.87 2.89 -12.09	79.79 3.55 -20.78	69.00 3.69 -8.54	63.05 3.64 -5.85	52.47 3.18 -0.39	47.83 2.71 0.00	45.88 2.63 -0.14	45.81 2.58 -2.32	47.16 2.83 -0.14	48.69 2.95 -0.28	54.07 3.54 0.00	65.61 3.94 -3.81	80.36 4.17 -13.99	74.50 4.38 -9.38	66.42 4.22 -2.78	55.13 3.48 -0.47	53.25 3.23 -0.28	52.75 2.75 -4.92
HARZA MOOSE___RIVER 24016	37.87 0.52 -0.32	37.06 0.58 -0.27	32.62 0.54 -0.41	32.75 0.51 -0.40	34.67 0.57 -0.37	37.61 0.69 -0.48	51.49 1.10 -0.51	57.56 1.22 -0.89	58.51 1.36 -0.38	55.04 1.28 -0.20	49.88 0.98 0.00	46.02 0.90 0.00	43.84 0.73 -0.01	41.71 0.69 -0.11	44.90 0.70 -0.01	46.15 0.68 -0.01	51.29 0.76 0.00	58.96 0.92 -0.17	64.08 1.24 -0.64	62.32 1.15 -0.43	60.60 1.07 -0.11	52.01 0.82 -0.02	50.49 0.75 -0.01	46.01 0.72 -0.20
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	47.65 2.93 -7.69	45.00 2.68 -6.11	43.43 2.34 -9.42	43.45 2.36 -9.26	44.73 2.50 -8.50	50.82 2.73 -11.65	66.88 3.74 -13.25	82.39 4.21 -22.72	70.66 4.60 -9.30	64.67 4.61 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.94 3.58 -8.27	54.90 3.44 -10.55	54.58 3.80 -6.59	54.25 3.95 -4.84	55.20 4.65 -0.02	67.10 5.09 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.66 5.17 -3.06	56.15 4.45 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
HEMPSTEAD___ 23647	51.48 3.15 -11.30	45.70 2.86 -6.62	44.91 2.50 -10.74	43.57 2.48 -9.25	44.86 2.63 -8.50	51.84 2.92 -12.49	66.98 3.84 -13.25	82.62 4.44 -22.73	70.67 4.60 -9.30	64.86 4.82 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.24 3.88 -2.26	47.17 3.72 -2.54	49.61 4.15 -1.27	60.03 4.27 -10.29	64.82 5.00 -9.28	71.32 5.38 -8.07	86.07 5.60 -18.27	79.90 5.71 -13.45	68.22 5.53 -3.27	66.53 4.66 -10.70	61.15 4.57 -6.84	54.54 4.06 -5.40
HICKLING___1 23621	40.17 1.33 -1.80	38.90 1.19 -1.49	34.98 1.01 -2.30	35.18 1.08 -2.27	36.86 1.05 -2.08	40.28 1.13 -2.71	54.67 1.94 -2.84	63.06 2.27 -5.34	61.11 1.99 -2.35	56.56 1.45 -1.56	50.80 1.91 0.00	47.02 1.89 0.00	44.39 1.25 -0.04	42.90 1.35 -0.64	45.95 1.72 -0.04	47.26 1.73 -0.08	52.71 2.17 0.00	60.89 1.97 -1.05	69.86 2.12 -5.55	65.13 2.00 -2.39	62.46 2.44 -0.59	53.24 1.94 -0.13	52.39 2.58 -0.08	48.16 1.94 -1.13
HICKLING___2 23622	40.17 1.33 -1.80	38.90 1.19 -1.49	34.98 1.01 -2.30	35.18 1.08 -2.27	36.86 1.05 -2.08	40.28 1.13 -2.71	54.67 1.94 -2.84	63.06 2.27 -5.34	61.11 1.99 -2.35	56.56 1.45 -1.56	50.80 1.91 0.00	47.02 1.89 0.00	44.39 1.25 -0.04	42.90 1.35 -0.64	45.95 1.72 -0.04	47.26 1.73 -0.08	52.71 2.17 0.00	60.89 1.97 -1.05	69.86 2.12 -5.55	65.13 2.00 -2.39	62.46 2.44 -0.59	53.24 1.94 -0.13	52.39 2.58 -0.08	48.16 1.94 -1.13
HIGH FALLS___HY 23754	47.39 3.04 -7.32	44.87 2.68 -5.97	43.29 2.41 -9.21	43.34 2.45 -9.06	44.71 2.66 -8.32	50.45 2.99 -11.03	66.28 4.49 -11.90	81.84 5.60 -20.78	71.29 5.68 -8.84	64.17 5.46 -5.16	53.59 4.55 -0.14	48.82 3.70 0.00	46.74 3.49 -0.15	46.77 3.44 -2.43	48.05 3.71 -0.15	49.67 3.91 -0.30	55.28 4.75 0.00	67.47 5.61 -3.99	82.88 6.03 -14.66	76.47 6.01 -9.71	68.09 6.06 -2.60	56.44 4.76 -0.50	54.46 4.42 -0.30	53.68 3.79 -4.80

HILLBURN___GT 23639	46.26 2.07 -7.16	43.80 1.88 -5.70	42.10 1.65 -8.79	42.13 1.65 -8.64	43.42 1.75 -7.94	49.24 1.97 -10.84	65.01 2.84 -12.28	80.14 3.60 -21.08	69.23 3.80 -8.66	63.25 3.75 -5.95	52.67 3.37 -0.40	48.01 2.89 0.00	46.05 2.80 -0.15	45.96 2.70 -2.35	47.34 3.01 -0.15	48.84 3.09 -0.29	54.22 3.69 0.00	65.72 3.99 -3.86	80.61 4.23 -14.19	74.69 4.43 -9.52	66.47 4.22 -2.82	55.14 3.48 -0.48	53.25 3.23 -0.29	52.88 2.80 -4.99
HISHELDN_WT_PWR 323625	37.91 -0.44 -1.32	36.59 -0.72 -1.09	32.88 -0.47 -1.69	33.08 -0.41 -1.66	34.58 -0.67 -1.52	37.51 -0.91 -1.98	50.91 -1.05 -2.08	57.97 -1.38 -3.90	56.37 -1.93 -1.53	50.80 -2.20 0.55	47.78 -1.12 0.00	44.35 -0.77 0.00	41.80 -1.34 -0.03	40.19 -1.19 -0.47	43.51 -0.71 -0.03	44.79 -0.73 -0.06	49.98 -0.55 0.00	57.02 -1.62 -0.77	55.84 -1.99 4.36	60.49 -2.00 -1.75	58.73 -1.13 -0.44	50.40 -0.87 -0.09	50.24 0.45 -0.05	46.01 0.09 -0.83
HOLTSVILLE_IC_1 23690	52.18 3.85 -11.30	46.42 3.59 -6.62	45.51 3.11 -10.74	44.21 3.12 -9.25	45.53 3.31 -8.50	52.56 3.64 -12.49	67.63 4.49 -13.25	83.06 4.88 -22.73	71.29 5.22 -9.30	65.50 5.46 -6.49	55.25 5.09 -1.27	52.66 4.51 -3.03	49.71 4.35 -2.26	47.70 4.25 -2.54	50.14 4.68 -1.27	60.57 4.82 -10.29	65.48 5.66 -9.28	72.01 6.07 -8.07	87.00 6.53 -18.27	80.82 6.62 -13.45	68.99 6.30 -3.27	67.25 5.37 -10.70	62.10 5.52 -6.84	55.35 4.87 -5.40
HOLTSVILLE_IC_10 23699	52.44 4.11 -11.30	46.64 3.80 -6.62	45.73 3.32 -10.74	44.43 3.34 -9.25	45.73 3.51 -8.50	52.78 3.86 -12.49	67.97 4.84 -13.25	83.45 5.27 -22.73	71.75 5.68 -9.30	65.88 5.84 -6.49	55.59 5.43 -1.27	52.98 4.83 -3.03	50.02 4.66 -2.26	47.95 4.50 -2.54	50.45 4.99 -1.27	60.89 5.14 -10.29	65.88 6.06 -9.28	72.48 6.54 -8.07	87.50 7.03 -18.27	81.30 7.10 -13.45	69.47 6.77 -3.27	67.61 5.73 -10.70	62.44 5.87 -6.84	55.66 5.18 -5.40
HOLTSVILLE_IC_2 23691	52.18 3.85 -11.30	46.42 3.59 -6.62	45.51 3.11 -10.74	44.21 3.12 -9.25	45.53 3.31 -8.50	52.56 3.64 -12.49	67.63 4.49 -13.25	83.06 4.88 -22.73	71.29 5.22 -9.30	65.50 5.46 -6.49	55.25 5.09 -1.27	52.66 4.51 -3.03	49.71 4.35 -2.26	47.70 4.25 -2.54	50.14 4.68 -1.27	60.57 4.82 -10.29	65.48 5.66 -9.28	72.01 6.07 -8.07	87.00 6.53 -18.27	80.82 6.62 -13.45	68.99 6.30 -3.27	67.25 5.37 -10.70	62.10 5.52 -6.84	55.35 4.87 -5.40
HOLTSVILLE_IC_3 23692	52.18 3.85 -11.30	46.42 3.59 -6.62	45.51 3.11 -10.74	44.21 3.12 -9.25	45.53 3.31 -8.50	52.56 3.64 -12.49	67.63 4.49 -13.25	83.06 4.88 -22.73	71.29 5.22 -9.30	65.50 5.46 -6.49	55.25 5.09 -1.27	52.66 4.51 -3.03	49.71 4.35 -2.26	47.70 4.25 -2.54	50.14 4.68 -1.27	60.57 4.82 -10.29	65.48 5.66 -9.28	72.01 6.07 -8.07	87.00 6.53 -18.27	80.82 6.62 -13.45	68.99 6.30 -3.27	67.25 5.37 -10.70	62.10 5.52 -6.84	55.35 4.87 -5.40
HOLTSVILLE_IC_4 23693	52.18 3.85 -11.30	46.42 3.59 -6.62	45.51 3.11 -10.74	44.21 3.12 -9.25	45.53 3.31 -8.50	52.56 3.64 -12.49	67.63 4.49 -13.25	83.06 4.88 -22.73	71.29 5.22 -9.30	65.50 5.46 -6.49	55.25 5.09 -1.27	52.66 4.51 -3.03	49.71 4.35 -2.26	47.70 4.25 -2.54	50.14 4.68 -1.27	60.57 4.82 -10.29	65.48 5.66 -9.28	72.01 6.07 -8.07	87.00 6.53 -18.27	80.82 6.62 -13.45	68.99 6.30 -3.27	67.25 5.37 -10.70	62.10 5.52 -6.84	55.35 4.87 -5.40
HOLTSVILLE_IC_5 23694	52.18 3.85 -11.30	46.42 3.59 -6.62	45.51 3.11 -10.74	44.21 3.12 -9.25	45.53 3.31 -8.50	52.56 3.64 -12.49	67.63 4.49 -13.25	83.06 4.88 -22.73	71.29 5.22 -9.30	65.50 5.46 -6.49	55.25 5.09 -1.27	52.66 4.51 -3.03	49.71 4.35 -2.26	47.70 4.25 -2.54	50.14 4.68 -1.27	60.57 4.82 -10.29	65.48 5.66 -9.28	72.01 6.07 -8.07	87.00 6.53 -18.27	80.82 6.62 -13.45	68.99 6.30 -3.27	67.25 5.37 -10.70	62.10 5.52 -6.84	55.35 4.87 -5.40
HOLTSVILLE_IC_6 23695	52.44 4.11 -11.30	46.64 3.80 -6.62	45.73 3.32 -10.74	44.43 3.34 -9.25	45.73 3.51 -8.50	52.78 3.86 -12.49	67.97 4.84 -13.25	83.45 5.27 -22.73	71.75 5.68 -9.30	65.88 5.84 -6.49	55.59 5.43 -1.27	52.98 4.83 -3.03	50.02 4.66 -2.26	47.95 4.50 -2.54	50.45 4.99 -1.27	60.89 5.14 -10.29	65.88 6.06 -9.28	72.48 6.54 -8.07	87.50 7.03 -18.27	81.30 7.10 -13.45	69.47 6.77 -3.27	67.61 5.73 -10.70	62.44 5.87 -6.84	55.66 5.18 -5.40
HOLTSVILLE_IC_7 23696	52.44 4.11 -11.30	46.64 3.80 -6.62	45.73 3.32 -10.74	44.43 3.34 -9.25	45.73 3.51 -8.50	52.78 3.86 -12.49	67.97 4.84 -13.25	83.45 5.27 -22.73	71.75 5.68 -9.30	65.88 5.84 -6.49	55.59 5.43 -1.27	52.98 4.83 -3.03	50.02 4.66 -2.26	47.95 4.50 -2.54	50.45 4.99 -1.27	60.89 5.14 -10.29	65.88 6.06 -9.28	72.48 6.54 -8.07	87.50 7.03 -18.27	81.30 7.10 -13.45	69.47 6.77 -3.27	67.61 5.73 -10.70	62.44 5.87 -6.84	55.66 5.18 -5.40
HOLTSVILLE_IC_8 23697	52.44 4.11 -11.30	46.64 3.80 -6.62	45.73 3.32 -10.74	44.43 3.34 -9.25	45.73 3.51 -8.50	52.78 3.86 -12.49	67.97 4.84 -13.25	83.45 5.27 -22.73	71.75 5.68 -9.30	65.88 5.84 -6.49	55.59 5.43 -1.27	52.98 4.83 -3.03	50.02 4.66 -2.26	47.95 4.50 -2.54	50.45 4.99 -1.27	60.89 5.14 -10.29	65.88 6.06 -9.28	72.48 6.54 -8.07	87.50 7.03 -18.27	81.30 7.10 -13.45	69.47 6.77 -3.27	67.61 5.73 -10.70	62.44 5.87 -6.84	55.66 5.18 -5.40
HOLTSVILLE_IC_9 23698	52.44 4.11 -11.30	46.64 3.80 -6.62	45.73 3.32 -10.74	44.43 3.34 -9.25	45.73 3.51 -8.50	52.78 3.86 -12.49	67.97 4.84 -13.25	83.45 5.27 -22.73	71.75 5.68 -9.30	65.88 5.84 -6.49	55.59 5.43 -1.27	52.98 4.83 -3.03	50.02 4.66 -2.26	47.95 4.50 -2.54	50.45 4.99 -1.27	60.89 5.14 -10.29	65.88 6.06 -9.28	72.48 6.54 -8.07	87.50 7.03 -18.27	81.30 7.10 -13.45	69.47 6.77 -3.27	67.61 5.73 -10.70	62.44 5.87 -6.84	55.66 5.18 -5.40
HOWARD_WT_PWR 323690	39.29 0.74 -1.52	38.05 0.58 -1.26	34.11 0.51 -1.94	34.28 0.54 -1.91	35.89 0.41 -1.75	39.12 0.40 -2.28	53.17 0.90 -2.39	61.06 1.11 -4.50	59.52 0.63 -2.12	56.25 0.11 -2.60	49.78 0.88 0.00	46.11 0.99 0.00	43.44 0.30 -0.03	41.94 0.49 -0.54	45.15 0.93 -0.03	46.48 0.96 -0.07	51.95 1.41 0.00	59.74 0.98 -0.89	74.31 1.06 -11.06	63.72 0.97 -2.01	61.47 1.54 -0.50	52.46 1.18 -0.11	51.89 2.09 -0.06	47.53 1.49 -0.95
HQ_GEN_CEDARS 23644	36.40 -0.63 0.00	35.78 -0.43 0.00	31.32 -0.35 0.00	31.45 -0.38 0.00	33.39 -0.34 0.00	35.85 -0.58 0.00	48.64 -1.25 0.00	53.90 -1.55 0.00	55.12 -1.65 0.00	52.21 -1.34 0.00	47.68 -1.22 0.00	44.00 -1.13 0.00	42.03 -1.08 0.00	39.84 -1.06 0.00	42.77 -1.42 0.00	43.87 -1.59 0.00	48.97 -1.57 0.00	56.25 -1.62 0.00	60.83 -1.37 0.00	59.04 -1.70 0.00	57.35 -2.08 0.00	49.54 -1.64 0.00	48.29 -1.44 0.00	43.96 -1.13 0.00
HQ_GEN_CEDARS_PROXY 323590	36.40 -0.63 0.00	35.78 -0.43 0.00	31.32 -0.35 0.00	31.45 -0.38 0.00	33.39 -0.34 0.00	35.85 -0.58 0.00	48.64 -1.25 0.00	53.90 -1.55 -1.48	55.12 -1.65 1.48	52.21 -1.34 0.00	47.68 -1.22 0.00	44.00 -1.13 0.00	42.03 -1.08 0.00	39.84 -1.06 0.00	42.77 -1.42 0.00	43.87 -1.59 0.00	48.97 -1.57 0.00	56.25 -1.62 0.00	60.83 -1.37 0.00	59.04 -1.70 0.00	57.35 -2.08 0.00	49.54 -1.64 0.00	48.29 -1.44 0.00	43.96 -1.13 0.00

HQ_GEN_IMPORT 323601	36.70 -0.33 0.00	35.96 -0.25 0.00	31.45 -0.22 0.00	31.61 -0.22 0.00	33.49 -0.23 0.00	36.11 -0.33 0.00	49.34 -0.55 0.00	56.22 -0.72 -1.48	54.55 -0.74 1.48	52.96 -0.59 0.00	48.36 -0.54 0.00	44.58 -0.54 0.00	42.63 -0.47 0.00	40.37 -0.53 0.00	43.57 -0.62 0.00	44.78 -0.68 0.00	49.88 -0.66 0.00	57.23 -0.64 0.00	61.63 -0.56 0.00	60.07 -0.67 0.00	58.65 -0.77 0.00	50.56 -0.61 0.00	49.14 -0.59 0.00	44.59 -0.49 0.00
HQ_GEN_WHEEL 23651	36.70 -0.33 0.00	35.96 -0.25 0.00	31.45 -0.22 0.00	31.61 -0.22 0.00	33.49 -0.23 0.00	36.11 -0.33 0.00	49.34 -0.55 0.00	56.22 -0.72 -1.48	54.55 -0.74 1.48	52.96 -0.59 0.00	48.36 -0.54 0.00	44.58 -0.54 0.00	42.63 -0.47 0.00	40.37 -0.53 0.00	43.57 -0.62 0.00	44.78 -0.68 0.00	49.88 -0.66 0.00	57.23 -0.64 0.00	61.63 -0.56 0.00	60.07 -0.67 0.00	58.65 -0.77 0.00	50.56 -0.61 0.00	49.14 -0.59 0.00	44.59 -0.49 0.00
HUDSON_AVE_GT_3 23810	47.49 2.78 -7.68	44.85 2.53 -6.10	43.29 2.22 -9.41	43.31 2.23 -9.25	44.58 2.36 -8.50	50.66 2.59 -11.64	66.77 3.64 -13.25	82.56 4.38 -22.72	70.78 4.71 -9.30	64.71 4.66 -6.51	54.83 4.30 -1.63	55.31 3.74 -6.45	53.53 3.62 -6.81	53.49 3.48 -9.11	53.47 3.84 -5.44	53.44 3.95 -4.03	55.20 4.65 -0.02	67.04 5.03 -4.14	82.51 5.10 -15.22	76.36 5.40 -10.21	67.72 5.23 -3.06	56.04 4.35 -0.52	54.22 4.18 -0.31	54.18 3.70 -5.39
HUDSON_AVE_GT_4 23540	47.49 2.78 -7.68	44.85 2.53 -6.10	43.29 2.22 -9.41	43.31 2.23 -9.25	44.58 2.36 -8.50	50.66 2.59 -11.64	66.77 3.64 -13.25	82.56 4.38 -22.72	70.78 4.71 -9.30	64.71 4.66 -6.51	54.83 4.30 -1.63	55.31 3.74 -6.45	53.53 3.62 -6.81	53.49 3.48 -9.11	53.47 3.84 -5.44	53.44 3.95 -4.03	55.20 4.65 -0.02	67.04 5.03 -4.14	82.51 5.10 -15.22	76.36 5.40 -10.21	67.72 5.23 -3.06	56.04 4.35 -0.52	54.22 4.18 -0.31	54.18 3.70 -5.39
HUDSON_AVE_GT_5 23657	47.49 2.78 -7.68	44.85 2.53 -6.10	43.29 2.22 -9.41	43.31 2.23 -9.25	44.58 2.36 -8.50	50.66 2.59 -11.64	66.77 3.64 -13.25	82.56 4.38 -22.72	70.78 4.71 -9.30	64.71 4.66 -6.51	54.83 4.30 -1.63	55.31 3.74 -6.45	53.53 3.62 -6.81	53.49 3.48 -9.11	53.47 3.84 -5.44	53.44 3.95 -4.03	55.20 4.65 -0.02	67.04 5.03 -4.14	82.51 5.10 -15.22	76.36 5.40 -10.21	67.72 5.23 -3.06	56.04 4.35 -0.52	54.22 4.18 -0.31	54.18 3.70 -5.39
HUDSON_AVE_10 24168	47.38 2.67 -7.68	44.74 2.43 -6.10	43.23 2.15 -9.41	43.22 2.13 -9.25	44.48 2.26 -8.50	50.59 2.51 -11.64	66.68 3.54 -13.25	82.51 4.33 -22.72	70.72 4.66 -9.30	64.45 4.39 -6.51	53.92 4.06 -0.96	53.97 3.52 -5.33	53.36 3.45 -6.81	53.33 3.31 -9.11	53.29 3.67 -5.44	53.26 3.77 -4.03	55.00 4.45 -0.02	66.93 4.92 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	55.94 4.25 -0.52	54.17 4.13 -0.31	54.04 3.56 -5.39
HUNTER_MOUNT___DRP 323613	47.46 1.81 -8.61	45.46 1.99 -7.25	44.57 1.71 -11.19	44.69 1.85 -11.00	45.76 1.92 -10.11	51.33 2.00 -12.89	65.80 2.94 -12.97	82.80 3.16 -24.19	70.89 3.35 -10.77	61.26 2.78 -4.93	50.72 2.05 0.23	47.10 1.98 0.00	45.31 2.03 -0.19	45.75 1.84 -3.00	46.41 2.03 -0.19	47.96 2.14 -0.37	53.01 2.48 0.00	66.15 3.35 -4.93	84.09 3.79 -18.10	75.70 3.58 -11.38	65.76 3.75 -2.59	54.91 3.12 -0.61	52.93 2.83 -0.36	52.57 2.34 -5.14
HUNTINGTON_RES_REC 323705	51.96 3.63 -11.30	46.17 3.33 -6.62	45.29 2.88 -10.74	43.98 2.90 -9.25	45.29 3.07 -8.50	52.31 3.39 -12.49	67.43 4.29 -13.25	82.73 4.55 -22.73	70.95 4.88 -9.30	65.39 5.35 -6.49	55.20 5.04 -1.27	52.62 4.47 -3.03	49.63 4.27 -2.26	47.58 4.13 -2.54	50.05 4.60 -1.27	60.53 4.77 -10.29	65.17 5.35 -9.28	71.67 5.73 -8.07	86.57 6.10 -18.27	80.39 6.20 -13.45	68.58 5.88 -3.27	66.84 4.96 -10.70	61.80 5.22 -6.84	55.13 4.64 -5.40
HUNTLEY___63 23557	37.39 -0.85 -1.20	36.02 -1.19 -1.00	32.35 -0.85 -1.54	32.61 -0.73 -1.51	34.13 -0.98 -1.39	36.97 -1.28 -1.81	50.07 -1.70 -1.88	56.85 -2.16 -3.56	55.59 -2.67 -1.49	51.33 -2.52 -0.30	47.10 -1.81 -0.01	43.78 -1.35 -0.01	41.36 -1.77 -0.03	39.74 -1.60 -0.43	43.06 -1.15 -0.03	44.38 -1.13 -0.05	49.38 -1.16 -0.01	56.14 -2.43 -0.70	60.00 -2.24 -0.04	59.14 -3.22 -1.62	57.63 -2.20 -0.40	49.57 -1.69 -0.08	49.38 -0.40 -0.04	45.35 -0.49 -0.75
HUNTLEY___64 23558	37.39 -0.85 -1.20	36.02 -1.19 -1.00	32.35 -0.85 -1.54	32.61 -0.73 -1.51	34.13 -0.98 -1.39	36.97 -1.28 -1.81	50.07 -1.70 -1.88	56.85 -2.16 -3.56	55.59 -2.67 -1.49	51.33 -2.52 -0.30	47.10 -1.81 -0.01	43.78 -1.35 -0.01	41.36 -1.77 -0.03	39.74 -1.60 -0.43	43.06 -1.15 -0.03	44.38 -1.13 -0.05	49.38 -1.16 -0.01	56.14 -2.43 -0.70	60.00 -2.24 -0.04	59.14 -3.22 -1.62	57.63 -2.20 -0.40	49.57 -1.69 -0.08	49.38 -0.40 -0.04	45.35 -0.49 -0.75
HUNTLEY___65 23559	37.39 -0.85 -1.20	36.02 -1.19 -1.00	32.35 -0.85 -1.54	32.61 -0.73 -1.51	34.13 -0.98 -1.39	36.97 -1.28 -1.81	50.07 -1.70 -1.88	56.85 -2.16 -3.56	55.59 -2.67 -1.49	51.33 -2.52 -0.30	47.10 -1.81 -0.01	43.78 -1.35 -0.01	41.36 -1.77 -0.03	39.74 -1.60 -0.43	43.06 -1.15 -0.03	44.38 -1.13 -0.05	49.38 -1.16 -0.01	56.14 -2.43 -0.70	60.00 -2.24 -0.04	59.14 -3.22 -1.62	57.63 -2.20 -0.40	49.57 -1.69 -0.08	49.38 -0.40 -0.04	45.35 -0.49 -0.75
HUNTLEY___66 23560	37.39 -0.85 -1.20	36.02 -1.19 -1.00	32.35 -0.85 -1.54	32.61 -0.73 -1.51	34.13 -0.98 -1.39	36.97 -1.28 -1.81	50.07 -1.70 -1.88	56.85 -2.16 -3.56	55.59 -2.67 -1.49	51.33 -2.52 -0.30	47.10 -1.81 -0.01	43.78 -1.35 -0.01	41.36 -1.77 -0.03	39.74 -1.60 -0.43	43.06 -1.15 -0.03	44.38 -1.13 -0.05	49.38 -1.16 -0.01	56.14 -2.43 -0.70	60.00 -2.24 -0.04	59.14 -3.22 -1.62	57.63 -2.20 -0.40	49.57 -1.69 -0.08	49.38 -0.40 -0.04	45.35 -0.49 -0.75
HUNTLEY___67 23561	37.51 -0.74 -1.22	36.14 -1.09 -1.01	32.46 -0.76 -1.56	32.73 -0.64 -1.53	34.26 -0.88 -1.41	37.07 -1.20 -1.83	50.31 -1.50 -1.92	57.01 -2.05 -3.60	55.71 -2.55 -1.50	51.01 -2.79 -0.25	47.14 -1.76 0.00	43.81 -1.31 0.00	41.36 -1.77 -0.03	39.74 -1.60 -0.43	43.11 -1.10 -0.03	44.42 -1.09 -0.05	49.42 -1.11 0.00	56.32 -2.26 -0.71	58.92 -3.05 0.23	59.38 -2.97 -1.61	57.81 -2.02 -0.40	49.77 -1.49 -0.09	49.59 -0.20 -0.05	45.49 -0.36 -0.77
HUNTLEY___68 23562	37.51 -0.74 -1.22	36.14 -1.09 -1.01	32.46 -0.76 -1.56	32.73 -0.64 -1.53	34.26 -0.88 -1.41	37.07 -1.20 -1.83	50.31 -1.50 -1.92	57.01 -2.05 -3.60	55.71 -2.55 -1.50	51.01 -2.79 -0.25	47.14 -1.76 0.00	43.81 -1.31 0.00	41.36 -1.77 -0.03	39.74 -1.60 -0.43	43.11 -1.10 -0.03	44.42 -1.09 -0.05	49.42 -1.11 0.00	56.32 -2.26 -0.71	58.92 -3.05 0.23	59.38 -2.97 -1.61	57.81 -2.02 -0.40	49.77 -1.49 -0.09	49.59 -0.20 -0.05	45.49 -0.36 -0.77
HYLAND___LFGE 323620	40.44 2.15 -1.26	39.28 2.03 -1.04	34.95 1.68 -1.61	35.16 1.75 -1.58	36.90 1.72 -1.45	40.47 2.15 -1.89	54.96 3.09 -1.98	62.73 3.55 -3.72	61.75 3.18 -1.81	58.50 2.35 -2.59	51.64 2.74 0.00	47.74 2.62 0.00	45.16 2.03 -0.03	43.40 2.04 -0.45	46.38 2.16 -0.03	47.79 2.27 -0.05	53.21 2.68 0.00	61.78 3.18 -0.73	77.23 3.67 -11.37	66.30 3.89 -1.66	64.06 4.22 -0.41	54.69 3.43 -0.09	53.62 3.83 -0.05	49.03 3.15 -0.79

INDECK___CORINTH 23802	49.25 2.85 -9.37	47.12 2.86 -8.04	46.61 2.53 -12.41	46.61 2.58 -12.20	47.63 2.70 -11.20	53.46 3.06 -13.96	68.01 4.69 -13.43	86.77 5.32 -25.99	74.68 6.01 -11.89	63.15 5.03 -4.56	52.40 4.01 0.51	48.69 3.56 0.00	46.71 3.40 -0.21	47.40 3.15 -3.34	47.93 3.54 -0.21	49.55 3.68 -0.41	54.98 4.45 0.00	68.74 5.38 -5.49	88.32 5.97 -20.15	78.92 5.83 -12.35	67.88 5.94 -2.51	56.92 5.07 -0.68	54.66 4.53 -0.40	54.04 3.70 -5.26
INDECK___ILION 23567	37.11 0.07 0.00	36.29 0.07 0.00	31.73 0.06 0.00	31.90 0.06 0.00	33.83 0.10 0.00	36.58 0.15 0.00	50.14 0.25 0.00	55.73 0.28 0.00	57.11 0.34 0.00	53.87 0.32 0.00	49.09 0.20 0.00	45.30 0.18 0.00	43.28 0.17 0.00	41.11 0.21 0.00	44.41 0.22 0.00	45.69 0.23 0.00	50.79 0.25 0.00	58.16 0.29 0.00	62.57 0.38 0.00	61.11 0.37 0.00	59.85 0.42 0.00	51.54 0.36 0.00	50.03 0.30 0.00	45.31 0.23 0.00
INDECK___OLEAN 23982	37.88 -0.55 -1.40	36.36 -1.01 -1.16	32.70 -0.76 -1.79	33.05 -0.54 -1.76	34.50 -0.84 -1.62	37.45 -1.09 -2.11	51.39 -0.70 -2.20	58.87 -0.72 -4.14	57.24 -1.30 -1.78	52.64 -1.66 -0.75	49.19 0.30 0.00	45.57 0.45 0.00	42.10 -1.03 -0.03	40.50 -0.90 -0.50	44.13 -0.09 -0.03	45.06 -0.45 -0.06	51.34 0.81 0.00	57.12 -1.56 -0.82	63.18 -1.06 -2.04	61.02 -1.58 -1.86	58.94 -0.95 -0.46	50.56 -0.72 -0.10	51.18 1.39 -0.06	45.79 -0.18 -0.88
INDECK___OSWEGO 23783	37.09 -0.59 -0.65	36.17 -0.58 -0.54	31.95 -0.54 -0.83	32.14 -0.51 -0.81	33.90 -0.57 -0.75	36.82 -0.58 -0.97	50.20 -0.70 -1.02	56.54 -0.83 -1.92	56.69 -0.91 -0.83	53.03 -0.96 -0.44	48.02 -0.88 0.00	44.40 -0.72 0.00	42.34 -0.77 -0.01	40.48 -0.66 -0.23	43.49 -0.71 -0.01	44.76 -0.73 -0.03	49.52 -1.01 0.00	57.09 -1.16 -0.38	62.27 -1.31 -1.39	60.38 -1.21 -0.86	58.51 -1.13 -0.21	50.20 -1.02 -0.05	48.77 -0.99 -0.03	44.63 -0.86 -0.41
INDECK___YERKES 23781	37.42 -0.81 -1.20	36.05 -1.16 -1.00	32.38 -0.82 -1.54	32.64 -0.70 -1.51	34.17 -0.94 -1.39	37.00 -1.24 -1.81	50.12 -1.65 -1.88	56.90 -2.11 -3.56	55.64 -2.61 -1.49	51.39 -2.46 -0.30	47.15 -1.76 -0.01	43.82 -1.31 -0.01	41.40 -1.73 -0.03	39.78 -1.55 -0.43	43.11 -1.10 -0.03	44.42 -1.09 -0.05	49.43 -1.11 -0.01	56.19 -2.38 -0.70	60.05 -2.18 -0.04	59.20 -3.16 -1.62	57.69 -2.14 -0.40	49.62 -1.64 -0.08	49.43 -0.35 -0.04	45.39 -0.45 -0.75
INDIAN POINT_GT_1 24139	46.95 2.26 -7.65	44.32 2.03 -6.08	42.85 1.80 -9.38	42.84 1.78 -9.22	44.12 1.92 -8.47	50.15 2.11 -11.60	66.08 2.99 -13.20	81.81 3.72 -22.64	69.95 3.91 -9.27	63.87 3.86 -6.46	52.92 3.52 -0.50	48.29 2.98 -0.19	46.34 2.89 -0.35	46.43 2.82 -2.71	47.63 3.14 -0.31	49.10 3.23 -0.41	54.43 3.89 0.00	66.28 4.28 -4.13	81.84 4.48 -15.17	75.54 4.61 -10.18	66.94 4.46 -3.05	55.32 3.63 -0.51	53.47 3.43 -0.31	53.44 2.98 -5.38
INDIAN POINT_GT_2 23659	46.95 2.26 -7.65	44.32 2.03 -6.08	42.85 1.80 -9.38	42.84 1.78 -9.22	44.12 1.92 -8.47	50.15 2.11 -11.60	66.08 2.99 -13.20	81.81 3.72 -22.64	69.95 3.91 -9.27	63.87 3.86 -6.46	52.92 3.52 -0.50	48.29 2.98 -0.19	46.34 2.89 -0.35	46.43 2.82 -2.71	47.63 3.14 -0.31	49.10 3.23 -0.41	54.43 3.89 0.00	66.28 4.28 -4.13	81.84 4.48 -15.17	75.54 4.61 -10.18	66.94 4.46 -3.05	55.32 3.63 -0.51	53.47 3.43 -0.31	53.44 2.98 -5.38
INDIAN POINT_GT_3 24019	46.95 2.26 -7.65	44.32 2.03 -6.08	42.85 1.80 -9.38	42.84 1.78 -9.22	44.12 1.92 -8.47	50.15 2.11 -11.60	66.08 2.99 -13.20	81.81 3.72 -22.64	69.95 3.91 -9.27	63.87 3.86 -6.46	52.92 3.52 -0.50	48.29 2.98 -0.19	46.34 2.89 -0.35	46.43 2.82 -2.71	47.63 3.14 -0.31	49.10 3.23 -0.41	54.43 3.89 0.00	66.28 4.28 -4.13	81.84 4.48 -15.17	75.54 4.61 -10.18	66.94 4.46 -3.05	55.32 3.63 -0.51	53.47 3.43 -0.31	53.44 2.98 -5.38
INDIAN POINT___2 23530	47.15 2.44 -7.68	44.52 2.21 -6.10	43.00 1.93 -9.41	43.03 1.94 -9.25	44.28 2.06 -8.49	50.33 2.26 -11.64	66.33 3.20 -13.24	82.05 3.88 -22.72	70.21 4.14 -9.30	64.16 4.12 -6.49	53.23 3.82 -0.52	48.70 3.29 -0.29	46.74 3.19 -0.45	46.78 3.07 -2.81	47.97 3.40 -0.39	49.48 3.55 -0.47	54.68 4.14 0.00	66.53 4.52 -4.14	82.07 4.67 -15.21	75.81 4.86 -10.21	67.13 4.64 -3.06	55.58 3.89 -0.51	53.77 3.73 -0.31	53.73 3.25 -5.39
INDIAN POINT___3 23531	46.80 2.22 -7.54	44.20 1.99 -6.00	42.66 1.74 -9.25	42.68 1.75 -9.09	43.93 1.85 -8.35	49.91 2.04 -11.44	65.78 2.89 -13.00	81.37 3.60 -22.31	69.71 3.80 -9.14	63.71 3.80 -6.35	52.85 3.47 -0.48	48.27 2.98 -0.17	46.31 2.89 -0.32	46.34 2.78 -2.65	47.57 3.09 -0.29	49.04 3.18 -0.40	54.33 3.79 0.00	66.05 4.11 -4.07	81.44 4.29 -14.96	75.21 4.43 -10.04	66.71 4.28 -3.00	55.26 3.58 -0.51	53.42 3.38 -0.30	53.31 2.93 -5.29
IP CORINTH___1 23988	49.25 2.85 -9.37	47.12 2.86 -8.04	46.61 2.53 -12.41	46.61 2.58 -12.20	47.63 2.70 -11.20	53.46 3.06 -13.96	68.01 4.69 -13.43	86.77 5.32 -25.99	74.68 6.01 -11.89	63.15 5.03 -4.56	52.40 4.01 0.51	48.69 3.56 0.00	46.71 3.40 -0.21	47.40 3.15 -3.34	47.93 3.54 -0.21	49.55 3.68 -0.41	54.98 4.45 0.00	68.74 5.38 -5.49	88.32 5.97 -20.15	78.92 5.83 -12.35	67.88 5.94 -2.51	56.92 5.07 -0.68	54.66 4.53 -0.40	54.04 3.70 -5.26
IP___TICONDEROGA 23804	51.05 4.67 -9.35	48.99 4.74 -8.03	48.31 4.24 -12.39	48.32 4.30 -12.19	49.41 4.49 -11.19	55.58 5.21 -13.93	71.35 8.08 -13.39	90.43 9.04 -25.93	78.98 10.33 -11.88	66.32 8.24 -4.53	54.88 6.50 0.52	50.85 5.73 0.00	48.70 5.39 -0.21	49.23 4.99 -3.34	49.96 5.57 -0.21	51.69 5.82 -0.41	57.61 7.07 0.00	72.20 8.85 -5.48	92.14 9.82 -20.12	82.78 9.72 -12.32	71.61 9.69 -2.50	60.09 8.24 -0.68	57.45 7.31 -0.40	56.23 5.90 -5.24
ISLIP_RES_REC 323679	52.63 4.29 -11.30	46.82 3.98 -6.62	45.86 3.45 -10.74	44.56 3.47 -9.25	45.90 3.68 -8.50	52.97 4.04 -12.49	68.28 5.14 -13.25	83.78 5.60 -22.73	72.03 5.96 -9.30	66.14 6.10 -6.49	55.83 5.67 -1.27	53.16 5.01 -3.03	50.19 4.83 -2.26	48.15 4.70 -2.54	50.67 5.21 -1.27	61.12 5.36 -10.29	66.13 6.32 -9.28	72.82 6.88 -8.07	87.87 7.40 -18.27	81.66 7.47 -13.45	69.76 7.07 -3.27	67.91 6.04 -10.70	62.69 6.12 -6.84	55.84 5.36 -5.40
JARVIS____ 23743	36.96 -0.07 0.00	36.14 -0.07 0.00	31.60 -0.06 0.00	31.77 -0.06 0.00	33.66 -0.07 0.00	36.40 -0.04 0.00	49.89 0.00 0.00	55.45 0.00 0.00	56.77 0.00 0.00	53.55 0.00 0.00	48.90 0.00 0.00	45.12 0.00 0.00	43.10 0.00 0.00	40.91 0.00 0.00	44.19 0.00 0.00	45.50 0.05 0.00	50.53 0.00 0.00	57.81 -0.06 0.00	62.13 -0.06 0.00	60.68 -0.06 0.00	59.43 0.00 0.00	51.17 0.00 0.00	49.73 0.00 0.00	45.09 0.00 0.00
JENNISON___1 23625	41.19 1.78 -2.38	39.92 1.74 -1.97	36.25 1.55 -3.04	36.35 1.53 -2.99	38.12 1.65 -2.74	41.90 1.89 -3.57	56.72 3.09 -3.74	67.11 3.50 -8.16	64.00 3.69 -3.54	58.80 3.38 -1.87	51.88 2.98 0.00	47.87 2.75 0.00	45.53 2.37 -0.06	44.22 2.33 -0.98	46.85 2.61 -0.06	48.31 2.73 -0.12	53.72 3.19 0.00	63.06 3.59 -1.61	72.14 4.04 -5.90	67.65 3.77 -3.15	64.02 3.81 -0.78	54.31 2.97 -0.17	52.67 2.83 -0.10	48.88 2.30 -1.49

JENNISON____2 23626	41.19 1.78 -2.38	39.92 1.74 -1.97	36.25 1.55 -3.04	36.35 1.53 -2.99	38.12 1.65 -2.74	41.90 1.89 -3.57	56.72 3.09 -3.74	67.11 3.50 -8.16	64.00 3.69 -3.54	58.80 3.38 -1.87	51.88 2.98 0.00	47.87 2.75 0.00	45.53 2.37 -0.06	44.22 2.33 -0.98	46.85 2.61 -0.06	48.31 2.73 -0.12	53.72 3.19 0.00	63.06 3.59 -1.61	72.14 4.04 -5.90	67.65 3.77 -3.15	64.02 3.81 -0.78	54.31 2.97 -0.17	52.67 2.83 -0.10	48.88 2.30 -1.49
JERICHO_RISE_WT_PWR 323719	36.33 -0.70 0.00	35.60 -0.62 0.00	31.13 -0.54 0.00	31.23 -0.61 0.00	33.12 -0.61 0.00	35.63 -0.80 0.00	48.34 -1.55 0.00	53.57 -1.89 0.00	55.01 -1.76 0.00	52.16 -1.39 0.00	47.68 -1.22 0.00	43.91 -1.22 0.00	42.03 -1.08 0.00	39.60 -1.31 0.00	42.55 -1.63 0.00	43.73 -1.73 0.00	49.12 -1.41 0.00	56.65 -1.22 0.00	61.45 -0.74 0.00	59.65 -1.09 0.00	57.65 -1.78 0.00	49.59 -1.59 0.00	48.19 -1.54 0.00	43.78 -1.31 0.00
KCE_NY_1 323755	48.73 2.37 -9.33	46.59 2.35 -8.02	46.13 2.09 -12.37	46.13 2.13 -12.16	47.13 2.23 -11.17	52.85 2.51 -13.90	66.96 3.74 -13.33	85.57 4.27 -25.85	73.33 4.71 -11.85	62.10 4.07 -4.49	51.74 3.37 0.53	48.14 3.02 0.00	46.20 2.89 -0.21	46.98 2.74 -3.33	47.44 3.05 -0.21	49.05 3.18 -0.41	54.33 3.79 0.00	67.85 4.52 -5.47	87.26 4.98 -20.09	77.83 4.80 -12.29	66.72 4.81 -2.48	55.99 4.14 -0.68	53.92 3.78 -0.40	53.41 3.11 -5.22
KEDC_PORT_JEFF_GT2 24210	52.33 4.00 -11.30	46.53 3.70 -6.62	45.64 3.23 -10.74	44.34 3.25 -9.25	45.63 3.41 -8.50	52.68 3.75 -12.49	67.88 4.74 -13.25	83.28 5.10 -22.73	71.58 5.51 -9.30	65.71 5.67 -6.49	55.50 5.33 -1.27	52.84 4.69 -3.03	49.89 4.52 -2.26	47.87 4.42 -2.54	50.31 4.86 -1.27	60.80 5.05 -10.29	65.73 5.91 -9.28	72.30 6.37 -8.07	87.31 6.84 -18.27	81.12 6.92 -13.45	69.29 6.60 -3.27	67.46 5.58 -10.70	62.29 5.72 -6.84	55.53 5.05 -5.40
KEDC_PORT_JEFF_GT3 24211	52.33 4.00 -11.30	46.53 3.70 -6.62	45.64 3.23 -10.74	44.34 3.25 -9.25	45.63 3.41 -8.50	52.68 3.75 -12.49	67.88 4.74 -13.25	83.28 5.10 -22.73	71.58 5.51 -9.30	65.71 5.67 -6.49	55.50 5.33 -1.27	52.84 4.69 -3.03	49.89 4.52 -2.26	47.87 4.42 -2.54	50.31 4.86 -1.27	60.80 5.05 -10.29	65.73 5.91 -9.28	72.30 6.37 -8.07	87.31 6.84 -18.27	81.12 6.92 -13.45	69.29 6.60 -3.27	67.46 5.58 -10.70	62.29 5.72 -6.84	55.53 5.05 -5.40
KEDC_GLWD_GT4 24219	51.37 3.04 -11.30	45.59 2.75 -6.62	44.81 2.41 -10.74	43.51 2.42 -9.25	44.79 2.56 -8.50	51.77 2.84 -12.49	66.98 3.84 -13.25	82.67 4.49 -22.73	70.78 4.71 -9.30	64.86 4.82 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.20 3.83 -2.26	47.13 3.68 -2.54	49.56 4.11 -1.27	60.03 4.27 -10.29	64.82 5.00 -9.28	71.38 5.44 -8.07	86.07 5.60 -18.27	79.97 5.77 -13.45	68.28 5.58 -3.27	66.53 4.66 -10.70	61.10 4.53 -6.84	54.45 3.97 -5.40
KEDC_GLWD_GT5 24220	51.37 3.04 -11.30	45.59 2.75 -6.62	44.81 2.41 -10.74	43.51 2.42 -9.25	44.79 2.56 -8.50	51.77 2.84 -12.49	66.98 3.84 -13.25	82.67 4.49 -22.73	70.78 4.71 -9.30	64.86 4.82 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.20 3.83 -2.26	47.13 3.68 -2.54	49.56 4.11 -1.27	60.03 4.27 -10.29	64.82 5.00 -9.28	71.38 5.44 -8.07	86.07 5.60 -18.27	79.97 5.77 -13.45	68.28 5.58 -3.27	66.53 4.66 -10.70	61.10 4.53 -6.84	54.45 3.97 -5.40
KENSICO____ 23655	47.11 2.41 -7.67	44.48 2.17 -6.09	42.96 1.90 -9.40	42.98 1.91 -9.24	44.24 2.02 -8.48	50.28 2.22 -11.62	66.26 3.14 -13.23	82.02 3.88 -22.69	70.15 4.09 -9.29	64.10 4.07 -6.48	53.17 3.77 -0.51	48.62 3.25 -0.25	46.66 3.14 -0.41	46.71 3.03 -2.77	47.90 3.36 -0.36	49.41 3.50 -0.45	54.63 4.09 0.00	66.46 4.46 -4.14	81.99 4.60 -15.20	75.74 4.80 -10.20	67.12 4.64 -3.06	55.53 3.84 -0.51	53.72 3.68 -0.31	53.67 3.20 -5.39
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	46.91 2.89 -6.99	44.47 2.57 -5.68	42.74 2.31 -8.76	42.80 2.36 -8.61	44.20 2.56 -7.91	49.82 2.84 -10.54	65.66 4.29 -11.48	80.62 5.49 -19.67	70.71 5.62 -8.32	63.90 5.35 -5.00	53.52 4.45 -0.17	48.82 3.70 0.00	46.73 3.49 -0.14	46.58 3.39 -2.28	48.04 3.71 -0.14	49.65 3.91 -0.28	55.23 4.70 0.00	67.17 5.56 -3.75	81.93 5.97 -13.77	75.73 5.71 -9.28	67.73 5.76 -2.54	56.21 4.55 -0.48	54.24 4.23 -0.29	53.34 3.61 -4.64
KIAC_JFK_GT1 23816	47.38 2.67 -7.68	44.74 2.43 -6.10	43.17 2.09 -9.41	43.19 2.10 -9.25	44.45 2.23 -8.50	50.59 2.51 -11.64	66.77 3.64 -13.25	82.73 4.55 -22.72	70.89 4.82 -9.30	64.18 4.12 -6.51	53.63 3.77 -0.96	53.70 3.25 -5.33	53.10 3.19 -6.81	53.13 3.11 -9.11	53.07 3.45 -5.44	53.08 3.59 -4.03	54.84 4.29 -0.02	67.04 5.03 -4.14	82.45 5.04 -15.22	76.36 5.40 -10.21	67.66 5.17 -3.06	55.94 4.25 -0.52	54.27 4.23 -0.31	54.09 3.61 -5.39
KIAC_JFK_GT2 23817	47.38 2.67 -7.68	44.74 2.43 -6.10	43.17 2.09 -9.41	43.19 2.10 -9.25	44.45 2.23 -8.50	50.59 2.51 -11.64	66.77 3.64 -13.25	82.73 4.55 -22.72	70.89 4.82 -9.30	64.18 4.12 -6.51	53.63 3.77 -0.96	53.70 3.25 -5.33	53.10 3.19 -6.81	53.13 3.11 -9.11	53.07 3.45 -5.44	53.08 3.59 -4.03	54.84 4.29 -0.02	67.04 5.03 -4.14	82.45 5.04 -15.22	76.36 5.40 -10.21	67.66 5.17 -3.06	55.94 4.25 -0.52	54.27 4.23 -0.31	54.09 3.61 -5.39
KINTIGH____ 23543	37.75 -0.30 -1.02	36.55 -0.51 -0.84	32.65 -0.32 -1.30	32.89 -0.22 -1.28	34.53 -0.37 -1.17	37.45 -0.51 -1.53	50.84 -0.65 -1.60	57.41 -1.06 -3.01	56.68 -1.36 -1.28	52.32 -1.66 -0.43	47.53 -1.37 0.00	44.13 -0.99 0.00	42.14 -0.99 -0.02	40.45 -0.82 -0.36	43.55 -0.66 -0.02	45.05 -0.45 -0.04	49.57 -0.96 0.00	57.30 -1.16 -0.59	60.90 -2.18 -0.88	60.45 -1.64 -1.35	58.81 -0.95 -0.34	50.53 -0.72 -0.07	49.48 -0.30 -0.04	45.77 0.05 -0.64
LACHUTE____HYDRO 323717	51.05 4.67 -9.35	48.99 4.74 -8.03	48.31 4.24 -12.39	48.32 4.30 -12.19	49.41 4.49 -11.19	55.58 5.21 -13.93	71.35 8.08 -13.39	90.43 9.04 -25.93	78.98 10.33 -11.88	66.32 8.24 -4.53	54.88 6.50 0.52	50.85 5.73 0.00	48.70 5.39 -0.21	49.23 4.99 -3.34	49.96 5.57 -0.21	51.69 5.82 -0.41	57.61 7.07 0.00	72.20 8.85 -5.48	92.14 9.82 -20.12	82.78 9.72 -12.32	71.61 9.69 -2.50	60.09 8.24 -0.68	57.45 7.31 -0.40	56.23 5.90 -5.24
LEDERLE____ 23769	46.53 2.26 -7.24	44.04 2.06 -5.77	42.36 1.80 -8.89	42.39 1.81 -8.74	43.71 1.96 -8.03	49.56 2.15 -10.97	65.42 3.09 -12.44	80.69 3.88 -21.35	69.56 4.03 -8.76	63.55 3.96 -6.04	52.88 3.57 -0.41	48.19 3.07 0.00	46.22 2.97 -0.15	46.15 2.86 -2.38	47.52 3.18 -0.15	49.07 3.32 -0.29	54.48 3.94 0.00	66.12 4.34 -3.91	81.09 4.54 -14.36	75.11 4.74 -9.63	66.86 4.58 -2.86	55.45 3.79 -0.49	53.56 3.53 -0.29	53.17 3.02 -5.06
LINDEN COGEN____ 23786	47.38 2.67 -7.68	44.74 2.43 -6.10	43.23 2.15 -9.41	43.25 2.17 -9.25	44.52 2.29 -8.50	50.59 2.51 -11.64	66.57 3.44 -13.25	82.34 4.16 -22.72	70.55 4.48 -9.30	64.55 4.50 -6.51	54.92 4.30 -1.72	55.46 3.74 -6.60	53.45 3.54 -6.81	53.45 3.44 -9.11	53.38 3.75 -5.44	53.40 3.91 -4.03	55.15 4.60 -0.02	66.81 4.80 -4.14	82.27 4.85 -15.22	76.12 5.16 -10.21	67.48 4.99 -3.06	55.94 4.25 -0.52	54.07 4.03 -0.31	54.00 3.52 -5.39

LIPA_MISC_IPP 23656	52.37 4.04 -11.30	46.57 3.73 -6.62	45.67 3.26 -10.74	44.37 3.28 -9.25	45.67 3.44 -8.50	52.71 3.79 -12.49	67.88 4.74 -13.25	83.28 5.10 -22.73	71.58 5.51 -9.30	65.77 5.73 -6.49	55.45 5.28 -1.27	52.80 4.65 -3.03	49.89 4.52 -2.26	47.87 4.42 -2.54	50.36 4.90 -1.27	60.84 5.09 -10.29	65.78 5.96 -9.28	72.36 6.42 -8.07	87.37 6.90 -18.27	81.12 6.92 -13.45	69.29 6.60 -3.27	67.51 5.63 -10.70	62.29 5.72 -6.84	55.53 5.05 -5.40
LISF___SOLAR 323691	52.41 4.07 -11.30	46.61 3.77 -6.62	45.70 3.29 -10.74	44.40 3.31 -9.25	45.70 3.47 -8.50	52.75 3.82 -12.49	67.93 4.79 -13.25	83.34 5.16 -22.73	71.64 5.57 -9.30	65.77 5.73 -6.49	55.50 5.33 -1.27	52.84 4.69 -3.03	49.93 4.57 -2.26	47.91 4.46 -2.54	50.40 4.95 -1.27	60.84 5.09 -10.29	65.88 6.06 -9.28	72.42 6.48 -8.07	87.43 6.96 -18.27	81.24 7.04 -13.45	69.35 6.65 -3.27	67.56 5.68 -10.70	62.34 5.77 -6.84	55.58 5.09 -5.40
LITTLE FALLS___HYD 24013	37.15 0.11 0.00	36.32 0.11 0.00	31.79 0.13 0.00	31.96 0.13 0.00	33.86 0.14 0.00	36.66 0.22 0.00	50.24 0.35 0.00	55.90 0.44 0.00	57.22 0.45 0.00	53.98 0.43 0.00	49.19 0.30 0.00	45.35 0.23 0.00	43.36 0.26 0.00	41.15 0.25 0.00	44.45 0.27 0.00	45.78 0.32 0.00	50.89 0.36 0.00	58.33 0.46 0.00	62.75 0.56 0.00	61.35 0.61 0.00	60.08 0.65 0.00	51.74 0.56 0.00	50.23 0.50 0.00	45.49 0.40 0.00
LI_NEWBRDGE___DRP 323616	51.48 3.15 -11.30	45.74 2.90 -6.62	44.91 2.50 -10.74	43.60 2.51 -9.25	44.89 2.66 -8.50	51.87 2.95 -12.49	66.93 3.79 -13.25	82.56 4.38 -22.73	70.55 4.48 -9.30	64.86 4.82 -6.49	54.71 4.55 -1.27	52.12 3.97 -3.03	49.20 3.83 -2.26	47.17 3.72 -2.54	49.56 4.11 -1.27	59.98 4.23 -10.29	64.77 4.96 -9.28	71.20 5.27 -8.07	85.94 5.47 -18.27	79.78 5.58 -13.45	68.10 5.41 -3.27	66.43 4.55 -10.70	61.20 4.63 -6.84	54.58 4.10 -5.40
LOCKPORT___CC1 323769	37.46 -0.74 -1.16	36.09 -1.09 -0.96	32.43 -0.73 -1.49	32.66 -0.64 -1.46	34.23 -0.84 -1.34	37.05 -1.13 -1.75	50.02 -1.70 -1.83	56.62 -2.28 -3.44	55.43 -2.78 -1.44	50.86 -3.00 -0.30	46.89 -2.01 0.00	43.64 -1.49 0.00	41.23 -1.90 -0.03	39.64 -1.68 -0.41	42.97 -1.24 -0.03	44.28 -1.23 -0.05	49.17 -1.36 0.00	56.12 -2.43 -0.68	59.05 -3.24 -0.10	59.01 -3.28 -1.55	57.61 -2.20 -0.38	49.57 -1.69 -0.08	49.33 -0.45 -0.05	45.46 -0.36 -0.73
LOCKPORT___CC2 323770	37.46 -0.74 -1.16	36.09 -1.09 -0.96	32.43 -0.73 -1.49	32.66 -0.64 -1.46	34.23 -0.84 -1.34	37.05 -1.13 -1.75	50.02 -1.70 -1.83	56.62 -2.28 -3.44	55.43 -2.78 -1.44	50.86 -3.00 -0.30	46.89 -2.01 0.00	43.64 -1.49 0.00	41.23 -1.90 -0.03	39.64 -1.68 -0.41	42.97 -1.24 -0.03	44.28 -1.23 -0.05	49.17 -1.36 0.00	56.12 -2.43 -0.68	59.05 -3.24 -0.10	59.01 -3.28 -1.55	57.61 -2.20 -0.38	49.57 -1.69 -0.08	49.33 -0.45 -0.05	45.46 -0.36 -0.73
LOCKPORT___CC3 323771	37.46 -0.74 -1.16	36.09 -1.09 -0.96	32.43 -0.73 -1.49	32.66 -0.64 -1.46	34.23 -0.84 -1.34	37.05 -1.13 -1.75	50.02 -1.70 -1.83	56.62 -2.28 -3.44	55.43 -2.78 -1.44	50.86 -3.00 -0.30	46.89 -2.01 0.00	43.64 -1.49 0.00	41.23 -1.90 -0.03	39.64 -1.68 -0.41	42.97 -1.24 -0.03	44.28 -1.23 -0.05	49.17 -1.36 0.00	56.12 -2.43 -0.68	59.05 -3.24 -0.10	59.01 -3.28 -1.55	57.61 -2.20 -0.38	49.57 -1.69 -0.08	49.33 -0.45 -0.05	45.46 -0.36 -0.73
LONG_LAKE_PHOENIX 24014	37.44 -0.26 -0.66	36.51 -0.25 -0.55	32.25 -0.25 -0.84	32.41 -0.26 -0.83	34.22 -0.27 -0.76	37.17 -0.25 -0.99	50.72 -0.20 -1.04	57.14 -0.28 -1.96	57.28 -0.34 -0.85	53.57 -0.43 -0.45	48.51 -0.39 0.00	44.85 -0.27 0.00	42.77 -0.35 -0.01	40.90 -0.24 -0.23	43.94 -0.26 -0.01	45.22 -0.27 -0.03	50.03 -0.51 0.00	57.67 -0.58 -0.39	62.93 -0.68 -1.42	61.01 -0.61 -0.87	59.17 -0.48 -0.22	50.71 -0.51 -0.05	49.26 -0.50 -0.03	45.05 -0.45 -0.41
LOVETT___3 23632	46.46 2.15 -7.28	43.93 1.92 -5.80	42.32 1.71 -8.94	42.31 1.69 -8.79	43.62 1.82 -8.07	49.47 2.00 -11.03	65.29 2.89 -12.51	80.50 3.55 -21.49	69.33 3.75 -8.82	63.33 3.69 -6.08	52.69 3.37 -0.42	48.01 2.89 0.00	46.05 2.80 -0.15	46.00 2.70 -2.39	47.34 3.01 -0.15	48.84 3.09 -0.29	54.22 3.69 0.00	65.79 3.99 -3.93	80.80 4.17 -14.44	74.80 4.38 -9.68	66.53 4.22 -2.88	55.14 3.48 -0.49	53.31 3.28 -0.29	53.02 2.84 -5.09
LOVETT___4 23642	46.46 2.15 -7.28	43.93 1.92 -5.80	42.32 1.71 -8.94	42.31 1.69 -8.79	43.62 1.82 -8.07	49.47 2.00 -11.03	65.29 2.89 -12.51	80.50 3.55 -21.49	69.33 3.75 -8.82	63.33 3.69 -6.08	52.69 3.37 -0.42	48.01 2.89 0.00	46.05 2.80 -0.15	46.00 2.70 -2.39	47.34 3.01 -0.15	48.84 3.09 -0.29	54.22 3.69 0.00	65.79 3.99 -3.93	80.80 4.17 -14.44	74.80 4.38 -9.68	66.53 4.22 -2.88	55.14 3.48 -0.49	53.31 3.28 -0.29	53.02 2.84 -5.09
LOVETT___5 23593	46.46 2.15 -7.28	43.93 1.92 -5.80	42.32 1.71 -8.94	42.31 1.69 -8.79	43.62 1.82 -8.07	49.47 2.00 -11.03	65.29 2.89 -12.51	80.50 3.55 -21.49	69.33 3.75 -8.82	63.33 3.69 -6.08	52.69 3.37 -0.42	48.01 2.89 0.00	46.05 2.80 -0.15	46.00 2.70 -2.39	47.34 3.01 -0.15	48.84 3.09 -0.29	54.22 3.69 0.00	65.79 3.99 -3.93	80.80 4.17 -14.44	74.80 4.38 -9.68	66.53 4.22 -2.88	55.14 3.48 -0.49	53.31 3.28 -0.29	53.02 2.84 -5.09
LOWER RAQUET___HYD 24057	36.63 -0.41 0.00	36.00 -0.22 0.00	31.54 -0.13 0.00	31.65 -0.19 0.00	33.59 -0.13 0.00	36.11 -0.33 0.00	49.09 -0.80 0.00	54.35 -1.11 0.00	55.69 -1.08 0.00	52.75 -0.80 0.00	48.11 -0.78 0.00	44.35 -0.77 0.00	42.37 -0.73 0.00	40.09 -0.82 0.00	43.04 -1.15 0.00	44.10 -1.36 0.00	49.07 -1.47 0.00	56.07 -1.79 0.00	60.83 -1.37 0.00	58.92 -1.82 0.00	57.17 -2.26 0.00	49.33 -1.84 0.00	48.39 -1.34 0.00	44.23 -0.86 0.00
LOWER___HUDSON 24059	47.70 1.56 -9.11	45.66 1.56 -7.89	45.20 1.36 -12.17	45.17 1.37 -11.97	46.17 1.45 -10.99	51.59 1.60 -13.56	64.95 2.30 -12.77	83.25 2.72 -25.08	71.40 3.01 -11.62	60.30 2.68 -4.07	50.58 2.30 0.62	47.24 2.12 0.00	45.37 2.07 -0.20	46.15 1.96 -3.28	46.60 2.21 -0.20	48.13 2.27 -0.40	53.21 2.68 0.00	66.37 3.12 -5.38	85.37 3.42 -19.76	75.96 3.22 -12.00	64.88 3.15 -2.31	54.60 2.76 -0.66	52.67 2.54 -0.40	52.14 2.08 -4.98
LWR___OSWEGATCHIE_HYD 23850	37.31 0.04 -0.24	36.59 0.18 -0.20	32.19 0.22 -0.30	32.29 0.16 -0.30	34.24 0.24 -0.27	36.97 0.18 -0.36	50.41 0.15 -0.37	56.13 0.00 -0.67	57.12 0.06 -0.29	53.92 0.22 -0.15	48.90 0.00 0.00	45.12 0.00 0.00	43.02 -0.09 -0.01	40.78 -0.20 -0.08	43.84 -0.36 -0.01	44.93 -0.54 -0.01	49.98 -0.55 0.00	57.36 -0.64 -0.13	62.43 -0.25 -0.49	60.51 -0.55 -0.31	58.62 -0.89 -0.08	50.52 -0.67 -0.02	49.40 -0.35 -0.01	45.10 -0.13 -0.15
LYONS_FALL_HYD 23570	37.87 0.52 -0.32	37.06 0.58 -0.27	32.62 0.54 -0.41	32.75 0.51 -0.40	34.67 0.57 -0.37	37.61 0.69 -0.48	51.49 1.10 -0.51	57.56 1.22 -0.89	58.51 1.36 -0.38	55.04 1.28 -0.20	49.88 0.98 0.00	46.02 0.90 0.00	43.84 0.73 -0.01	41.71 0.69 -0.11	44.90 0.70 -0.01	46.15 0.68 -0.01	51.29 0.76 0.00	58.96 0.92 -0.17	64.08 1.24 -0.64	62.32 1.15 -0.43	60.60 1.07 -0.11	52.01 0.82 -0.02	50.49 0.75 -0.01	46.01 0.72 -0.20

MADISON___COUNTY_LFGE 323628	38.36 0.81 -0.51	37.47 0.83 -0.42	33.04 0.73 -0.65	33.21 0.73 -0.64	35.09 0.78 -0.59	38.11 0.91 -0.76	52.18 1.50 -0.80	58.84 2.05 -1.34	59.51 2.16 -0.58	55.78 1.92 -0.31	50.51 1.61 0.00	46.66 1.53 0.00	44.45 1.34 -0.01	42.34 1.27 -0.16	45.57 1.37 -0.01	46.84 1.36 -0.02	52.00 1.47 0.00	59.75 1.62 -0.26	65.09 1.93 -0.97	63.30 1.89 -0.67	61.44 1.84 -0.17	52.64 1.43 -0.04	51.05 1.29 -0.02	46.62 1.22 -0.32
MAPLE_RIDGE_WT_1 323574	36.04 -1.00 0.00	35.27 -0.94 0.00	30.84 -0.82 0.00	30.98 -0.86 0.00	32.85 -0.88 0.00	35.49 -0.95 0.00	48.64 -1.25 0.00	54.12 -1.33 0.00	55.47 -1.30 0.00	52.32 -1.23 0.00	47.72 -1.17 0.00	44.00 -1.13 0.00	42.07 -1.03 0.00	39.97 -0.94 0.00	43.21 -0.97 0.00	44.50 -0.96 0.00	49.52 -1.01 0.00	56.77 -1.10 0.00	61.01 -1.18 0.00	59.53 -1.21 0.00	58.18 -1.25 0.00	50.10 -1.08 0.00	48.74 -0.99 0.00	44.23 -0.86 0.00
MAPLE_RIDGE_WT_2 323611	36.04 -1.00 0.00	35.27 -0.94 0.00	30.84 -0.82 0.00	30.98 -0.86 0.00	32.85 -0.88 0.00	35.49 -0.95 0.00	48.64 -1.25 0.00	54.12 -1.33 0.00	55.47 -1.30 0.00	52.32 -1.23 0.00	47.72 -1.17 0.00	44.00 -1.13 0.00	42.07 -1.03 0.00	39.97 -0.94 0.00	43.21 -0.97 0.00	44.50 -0.96 0.00	49.52 -1.01 0.00	56.77 -1.10 0.00	61.01 -1.18 0.00	59.53 -1.21 0.00	58.18 -1.25 0.00	50.10 -1.08 0.00	48.74 -0.99 0.00	44.23 -0.86 0.00
MARBLE_RIVER_WT_PWR 323696	36.29 -0.74 0.00	35.45 -0.76 0.00	30.94 -0.73 0.00	30.98 -0.86 0.00	32.85 -0.88 0.00	35.23 -1.20 0.00	47.69 -2.19 0.00	52.90 -2.55 0.00	54.67 -2.10 0.00	51.83 -1.72 0.00	47.24 -1.66 0.00	43.54 -1.58 0.00	41.64 -1.47 0.00	39.07 -1.84 0.00	41.93 -2.25 0.00	43.09 -2.37 0.00	48.87 -1.67 0.00	56.71 -1.16 0.00	61.89 -0.31 0.00	59.89 -0.85 0.00	57.29 -2.14 0.00	49.18 -2.00 0.00	47.55 -2.19 0.00	43.24 -1.85 0.00
MARSH_HILL_WT_PWR 323713	39.31 0.78 -1.50	38.03 0.58 -1.24	34.12 0.54 -1.91	34.29 0.57 -1.88	35.89 0.44 -1.73	39.08 0.40 -2.25	53.18 0.95 -2.35	60.99 1.11 -4.43	59.56 0.68 -2.11	56.43 0.16 -2.72	49.83 0.93 0.00	46.16 1.04 0.00	43.48 0.34 -0.03	41.93 0.49 -0.53	45.19 0.97 -0.03	46.48 0.96 -0.06	52.00 1.47 0.00	59.72 0.98 -0.87	74.93 1.06 -11.68	63.69 0.97 -1.98	61.46 1.54 -0.49	52.51 1.23 -0.10	51.93 2.14 -0.06	47.56 1.53 -0.94
MG INDUSTRY___DRP 24185	47.21 1.07 -9.10	45.11 1.16 -7.73	44.61 1.01 -11.93	44.65 1.08 -11.73	45.58 1.08 -10.77	51.17 1.13 -13.60	64.86 1.55 -13.43	82.71 1.77 -25.48	70.29 2.04 -11.48	60.15 1.71 -4.89	49.97 1.42 0.35	46.52 1.40 0.00	44.77 1.47 -0.20	45.46 1.35 -3.21	45.93 1.55 -0.20	47.44 1.59 -0.39	52.35 1.82 0.00	65.28 2.14 -5.27	83.91 2.36 -19.35	74.94 2.18 -12.01	64.23 2.20 -2.61	53.77 1.94 -0.65	51.91 1.79 -0.39	51.87 1.49 -5.30
MID___OSWEGATCHIE_HYD 23849	37.31 0.04 -0.24	36.59 0.18 -0.20	32.19 0.22 -0.30	32.29 0.16 -0.30	34.24 0.24 -0.27	36.97 0.18 -0.36	50.41 0.15 -0.37	56.13 0.00 -0.67	57.12 0.06 -0.29	53.92 0.22 -0.15	48.90 0.00 0.00	45.12 0.00 0.00	43.02 -0.09 -0.01	40.78 -0.20 -0.08	43.84 -0.36 -0.01	44.93 -0.54 -0.01	49.98 -0.55 0.00	57.36 -0.64 -0.13	62.43 -0.25 -0.49	60.51 -0.55 -0.31	58.62 -0.89 -0.08	50.52 -0.67 -0.02	49.40 -0.35 -0.01	45.10 -0.13 -0.15
MID___RAQUETTE_HYD 23851	36.63 -0.41 0.00	36.00 -0.22 0.00	31.54 -0.13 0.00	31.65 -0.19 0.00	33.59 -0.13 0.00	36.11 -0.33 0.00	49.09 -0.80 0.00	54.35 -1.11 0.00	55.69 -1.08 0.00	52.75 -0.80 0.00	48.11 -0.78 0.00	44.35 -0.77 0.00	42.37 -0.73 0.00	40.09 -0.82 0.00	43.04 -1.15 0.00	44.10 -1.36 0.00	49.07 -1.47 0.00	56.07 -1.79 0.00	60.83 -1.37 0.00	58.92 -1.82 0.00	57.17 -2.26 0.00	49.33 -1.84 0.00	48.39 -1.34 0.00	44.23 -0.86 0.00
MILLIKEN___1 23584	39.43 0.89 -1.51	38.34 0.87 -1.25	34.33 0.73 -1.93	34.43 0.70 -1.90	36.25 0.78 -1.74	39.62 0.91 -2.27	53.76 1.50 -2.38	61.78 1.77 -4.55	60.46 1.70 -1.99	56.12 1.39 -1.18	50.22 1.32 0.00	46.43 1.31 0.00	44.17 1.03 -0.03	42.51 1.06 -0.55	45.41 1.19 -0.03	46.80 1.27 -0.07	51.90 1.36 0.00	60.32 1.56 -0.90	67.91 1.74 -3.97	64.50 1.76 -2.00	61.77 1.84 -0.50	52.66 1.38 -0.11	51.19 1.39 -0.06	47.16 1.13 -0.95
MILLIKEN___2 23585	39.43 0.89 -1.51	38.34 0.87 -1.25	34.33 0.73 -1.93	34.43 0.70 -1.90	36.25 0.78 -1.74	39.62 0.91 -2.27	53.76 1.50 -2.38	61.78 1.77 -4.55	60.46 1.70 -1.99	56.12 1.39 -1.18	50.22 1.32 0.00	46.43 1.31 0.00	44.17 1.03 -0.03	42.51 1.06 -0.55	45.41 1.19 -0.03	46.80 1.27 -0.07	51.90 1.36 0.00	60.32 1.56 -0.90	67.91 1.74 -3.97	64.50 1.76 -2.00	61.77 1.84 -0.50	52.66 1.38 -0.11	51.19 1.39 -0.06	47.16 1.13 -0.95
MILLIKEN___DIESEL 23629	39.43 0.89 -1.51	38.34 0.87 -1.25	34.33 0.73 -1.93	34.43 0.70 -1.90	36.25 0.78 -1.74	39.62 0.91 -2.27	53.76 1.50 -2.38	61.78 1.77 -4.55	60.46 1.70 -1.99	56.12 1.39 -1.18	50.22 1.32 0.00	46.43 1.31 0.00	44.17 1.03 -0.03	42.51 1.06 -0.55	45.41 1.19 -0.03	46.80 1.27 -0.07	51.90 1.36 0.00	60.32 1.56 -0.90	67.91 1.74 -3.97	64.50 1.76 -2.00	61.77 1.84 -0.50	52.66 1.38 -0.11	51.19 1.39 -0.06	47.16 1.13 -0.95
MILLSEAT___LFGE 323607	38.01 -0.15 -1.12	36.71 -0.43 -0.93	32.88 -0.22 -1.43	33.11 -0.13 -1.40	34.71 -0.30 -1.29	37.72 -0.40 -1.68	50.89 -0.75 -1.75	57.70 -1.06 -3.31	56.68 -1.48 -1.39	52.16 -1.77 -0.37	48.02 -0.88 0.00	44.58 -0.54 0.00	42.18 -0.95 -0.02	40.53 -0.78 -0.40	43.77 -0.44 -0.02	45.10 -0.41 -0.05	50.08 -0.46 0.00	57.36 -1.16 -0.65	61.01 -1.68 -0.49	60.46 -1.76 -1.49	58.96 -0.83 -0.37	50.59 -0.67 -0.08	50.13 0.35 -0.05	46.15 0.36 -0.70
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	46.98 2.30 -7.65	44.36 2.06 -6.08	42.85 1.80 -9.38	42.87 1.81 -9.22	44.12 1.92 -8.47	50.15 2.11 -11.60	66.08 2.99 -13.20	81.81 3.72 -22.64	70.01 3.97 -9.27	63.92 3.91 -6.46	52.96 3.57 -0.50	48.38 3.07 -0.19	46.42 2.97 -0.35	46.48 2.86 -2.71	47.68 3.18 -0.31	49.15 3.27 -0.41	54.48 3.94 0.00	66.28 4.28 -4.13	81.84 4.48 -15.17	75.54 4.61 -10.18	66.94 4.46 -3.05	55.37 3.69 -0.51	53.52 3.48 -0.31	53.48 3.02 -5.38
MODEL_CITY_ENERGY 24167	37.10 -1.11 -1.17	35.74 -1.45 -0.97	32.12 -1.04 -1.50	32.36 -0.95 -1.48	33.90 -1.18 -1.35	36.71 -1.50 -1.77	49.34 -2.39 -1.84	55.82 -3.10 -3.47	54.59 -3.63 -1.45	50.12 -3.75 -0.32	46.21 -2.69 0.00	42.96 -2.16 0.00	40.67 -2.46 -0.03	39.07 -2.25 -0.42	42.36 -1.85 -0.03	43.69 -1.82 -0.05	48.46 -2.07 0.00	55.37 -3.18 -0.68	58.31 -4.04 -0.16	58.17 -4.13 -1.56	56.84 -2.97 -0.39	48.90 -2.35 -0.08	48.64 -1.14 -0.05	44.97 -0.86 -0.74
MODERN_LFGE___ 323580	37.10 -1.11 -1.17	35.74 -1.45 -0.97	32.12 -1.04 -1.50	32.36 -0.95 -1.48	33.90 -1.18 -1.35	36.71 -1.50 -1.77	49.34 -2.39 -1.84	55.82 -3.10 -3.47	54.59 -3.63 -1.45	50.12 -3.75 -0.32	46.21 -2.69 0.00	42.96 -2.16 0.00	40.67 -2.46 -0.03	39.07 -2.25 -0.42	42.36 -1.85 -0.03	43.69 -1.82 -0.05	48.46 -2.07 0.00	55.37 -3.18 -0.68	58.31 -4.04 -0.16	58.17 -4.13 -1.56	56.84 -2.97 -0.39	48.90 -2.35 -0.08	48.64 -1.14 -0.05	44.97 -0.86 -0.74

MOHAWK_PAPER___DRP 24187	47.49 1.26 -9.20	45.46 1.34 -7.91	45.01 1.14 -12.20	45.01 1.18 -12.00	45.96 1.21 -11.02	51.45 1.31 -13.71	64.83 1.79 -13.15	83.11 2.16 -25.50	70.90 2.44 -11.69	60.13 2.14 -4.43	50.19 1.81 0.52	46.88 1.76 0.00	45.07 1.77 -0.20	45.83 1.64 -3.28	46.25 1.86 -0.20	47.77 1.91 -0.40	52.71 2.17 0.00	65.80 2.54 -5.39	84.74 2.73 -19.81	75.48 2.61 -12.12	64.49 2.61 -2.45	54.09 2.25 -0.67	52.22 2.09 -0.40	51.90 1.67 -5.15
MONGAUP___HYD 23641	45.85 1.96 -6.86	43.46 1.77 -5.47	41.69 1.58 -8.44	41.72 1.59 -8.30	43.03 1.69 -7.62	48.68 1.86 -10.39	63.62 2.00 -11.74	77.75 2.11 -20.19	67.23 2.16 -8.31	61.73 2.52 -5.66	51.52 2.25 -0.37	46.97 1.85 0.00	45.09 1.85 -0.14	44.96 1.80 -2.26	46.27 1.94 -0.14	47.83 2.09 -0.28	53.11 2.58 0.00	63.95 2.37 -3.71	78.36 2.55 -13.62	72.60 2.74 -9.12	65.38 3.27 -2.69	54.24 2.61 -0.46	52.64 2.63 -0.27	52.33 2.48 -4.77
MONTAUK___DIESEL 23721	53.70 5.37 -11.30	47.73 4.89 -6.62	46.68 4.27 -10.74	45.45 4.36 -9.25	46.78 4.55 -8.50	54.06 5.14 -12.49	69.62 6.48 -13.25	85.50 7.32 -22.73	73.62 7.55 -9.30	67.75 7.71 -6.49	57.25 7.09 -1.27	54.28 6.14 -3.03	51.31 5.95 -2.26	49.09 5.65 -2.54	51.99 6.54 -1.27	62.57 6.82 -10.29	67.85 8.04 -9.28	74.62 8.68 -8.07	89.92 9.45 -18.27	83.67 9.47 -13.45	71.61 8.91 -3.27	69.45 7.57 -10.70	64.13 7.56 -6.84	56.98 6.49 -5.40
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	47.41 2.70 -7.68	44.78 2.46 -6.10	43.26 2.18 -9.41	43.25 2.17 -9.25	44.52 2.29 -8.50	50.59 2.51 -11.64	66.68 3.54 -13.25	82.45 4.27 -22.72	70.61 4.54 -9.30	64.61 4.55 -6.51	55.33 4.21 -2.23	58.01 3.65 -9.24	56.11 3.54 -9.47	56.05 3.39 -11.74	55.49 3.75 -7.55	54.84 3.86 -5.52	55.11 4.55 -0.02	66.93 4.92 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.22	67.54 5.05 -3.06	55.94 4.25 -0.52	54.12 4.08 -0.31	54.09 3.61 -5.39
MUNSVILLE_WIND_PWR 323609	41.45 2.26 -2.16	40.25 2.25 -1.79	36.45 2.03 -2.76	36.55 2.01 -2.71	38.38 2.16 -2.49	42.23 2.55 -3.24	57.47 4.19 -3.39	67.24 4.60 -7.19	64.78 4.88 -3.13	59.80 4.50 -1.75	52.76 3.86 0.00	48.73 3.61 0.00	46.17 3.02 -0.05	44.80 3.03 -0.86	47.56 3.32 -0.05	49.06 3.50 -0.11	54.58 4.04 0.00	64.08 4.80 -1.42	73.34 5.47 -5.67	68.82 5.22 -2.86	65.25 5.11 -0.71	55.27 3.94 -0.15	53.41 3.58 -0.09	49.42 2.98 -1.36
N SALMON___HYD 24042	37.00 -0.04 0.00	36.36 0.15 0.00	31.83 0.16 0.00	31.93 0.10 0.00	33.90 0.17 0.00	36.36 -0.07 0.00	49.39 -0.50 0.00	54.73 -0.72 0.00	56.15 -0.62 0.00	53.28 -0.27 0.00	48.75 -0.15 0.00	44.90 -0.22 0.00	42.89 -0.21 0.00	40.33 -0.57 0.00	43.39 -0.79 0.00	44.46 -1.00 0.00	49.93 -0.60 0.00	57.64 -0.23 0.00	62.69 0.50 0.00	60.62 -0.12 0.00	58.36 -1.07 0.00	50.35 -0.82 0.00	48.99 -0.74 0.00	44.59 -0.49 0.00
N.E._GEN_SANDY PD 24062	45.37 1.41 -6.93	44.62 1.30 -7.10	43.77 1.14 -10.97	43.76 1.14 -10.78	44.84 1.21 -9.90	47.62 1.31 -9.87	56.50 1.90 -4.72	75.00 2.38 -17.16	67.60 2.56 -8.27	52.93 2.46 3.08	48.71 2.25 2.44	47.10 1.98 0.00	45.27 1.98 -0.18	45.78 1.92 -2.95	46.49 2.12 -0.18	48.00 2.18 -0.36	53.16 2.63 0.00	65.60 2.89 -4.84	83.08 3.11 -17.78	72.58 2.92 -8.92	61.80 2.85 0.48	54.23 2.46 -0.60	52.38 2.29 -0.36	48.40 1.94 -1.38
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	46.48 2.18 -7.26	43.95 1.95 -5.78	42.33 1.74 -8.92	42.35 1.75 -8.77	43.64 1.85 -8.05	49.48 2.04 -11.01	65.31 2.94 -12.48	80.55 3.66 -21.43	69.43 3.86 -8.79	63.42 3.80 -6.06	52.74 3.42 -0.42	48.05 2.93 0.00	46.09 2.84 -0.15	46.04 2.74 -2.39	47.38 3.05 -0.15	48.88 3.13 -0.29	54.27 3.74 0.00	65.90 4.11 -3.92	80.89 4.29 -14.41	74.90 4.49 -9.66	66.63 4.34 -2.87	55.24 3.58 -0.49	53.41 3.38 -0.29	53.05 2.89 -5.08
NARROWS_GT1_1 24228	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NARROWS_GT1_2 24229	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NARROWS_GT1_3 24230	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NARROWS_GT1_4 24231	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NARROWS_GT1_5 24232	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NARROWS_GT1_6 24233	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NARROWS_GT1_7 24234	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40

NARROWS_GT1_8 24235	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NARROWS_GT2_1 24236	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NARROWS_GT2_2 24237	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NARROWS_GT2_3 24238	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NARROWS_GT2_4 24239	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NARROWS_GT2_5 24240	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NARROWS_GT2_6 24241	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NARROWS_GT2_7 24242	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NARROWS_GT2_8 24243	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	47.46 1.81 -8.61	45.46 1.99 -7.25	44.57 1.71 -11.19	44.69 1.85 -11.00	45.76 1.92 -10.11	51.33 2.00 -12.89	65.80 2.94 -12.97	82.80 3.16 -24.19	70.89 3.35 -10.77	61.26 2.78 -4.93	50.72 2.05 0.23	47.10 1.98 0.00	45.31 2.03 -0.19	45.75 1.84 -3.00	46.41 2.03 -0.19	47.96 2.14 -0.37	53.01 2.48 0.00	66.15 3.35 -4.93	84.09 3.79 -18.10	75.70 3.58 -11.38	65.76 3.75 -2.59	54.91 3.12 -0.61	52.93 2.83 -0.36	52.57 2.34 -5.14
NEG CAPITAL___MECHNVIL 23645	48.55 2.26 -9.25	46.44 2.25 -7.97	45.97 2.00 -12.30	45.97 2.04 -12.10	46.97 2.13 -11.11	52.62 2.40 -13.78	66.61 3.59 -13.13	85.14 4.10 -25.58	73.09 4.54 -11.77	61.85 3.96 -4.34	51.61 3.28 0.56	48.05 2.93 0.00	46.15 2.84 -0.21	46.88 2.66 -3.31	47.35 2.96 -0.21	48.96 3.09 -0.40	54.22 3.69 0.00	67.70 4.40 -5.44	87.03 4.85 -19.98	77.61 4.68 -12.19	66.48 4.64 -2.42	55.84 3.99 -0.67	53.76 3.63 -0.40	53.19 2.98 -5.13
NEG CENTRAL_HIGH_ACRES 23767	37.46 -0.48 -0.91	36.43 -0.54 -0.75	32.36 -0.47 -1.16	32.56 -0.41 -1.14	34.27 -0.50 -1.05	37.40 -0.40 -1.37	50.87 -0.45 -1.43	57.60 -0.55 -2.70	57.20 -0.74 -1.17	53.21 -0.96 -0.62	48.11 -0.78 0.00	44.58 -0.54 0.00	42.52 -0.60 -0.02	40.78 -0.45 -0.32	43.72 -0.49 -0.02	45.13 -0.37 -0.04	49.72 -0.81 0.00	57.53 -0.87 -0.53	62.78 -1.37 -1.95	60.91 -1.03 -1.21	59.02 -0.71 -0.30	50.57 -0.67 -0.06	49.23 -0.55 -0.04	45.25 -0.41 -0.57
NEG CENTRAL___DRP 24199	38.44 0.41 -1.00	37.41 0.36 -0.83	33.20 0.25 -1.28	33.38 0.29 -1.26	35.15 0.27 -1.15	38.34 0.40 -1.50	52.21 0.75 -1.57	59.37 0.94 -2.97	58.87 0.79 -1.31	54.89 0.48 -0.86	49.53 0.63 0.00	45.80 0.68 0.00	43.60 0.47 -0.02	41.79 0.53 -0.36	44.83 0.62 -0.02	46.14 0.64 -0.04	51.14 0.61 0.00	59.15 0.70 -0.59	65.89 0.69 -3.01	62.80 0.73 -1.32	60.65 0.89 -0.33	51.86 0.62 -0.07	50.52 0.75 -0.04	46.26 0.54 -0.63
NEG CENTRAL___INDECK 23768	39.78 1.48 -1.26	38.60 1.34 -1.04	34.41 1.14 -1.61	34.63 1.21 -1.58	36.33 1.15 -1.45	39.71 1.38 -1.89	53.96 2.09 -1.98	61.62 2.44 -3.72	60.68 2.10 -1.81	57.60 1.45 -2.60	50.76 1.86 0.00	47.02 1.89 0.00	44.51 1.38 -0.03	42.79 1.43 -0.45	45.85 1.64 -0.03	47.24 1.73 -0.05	52.50 1.97 0.00	60.80 2.20 -0.73	75.91 2.30 -11.41	64.96 2.55 -1.67	62.75 2.91 -0.41	53.62 2.36 -0.09	52.57 2.78 -0.05	48.18 2.30 -0.79
NEG CENTRAL___SENECA 23627	38.76 0.63 -1.09	37.67 0.54 -0.91	33.51 0.44 -1.40	33.69 0.48 -1.37	35.46 0.47 -1.26	38.70 0.62 -1.64	52.70 1.10 -1.72	60.14 1.44 -3.24	59.40 1.19 -1.44	55.37 0.80 -1.02	49.93 1.03 0.00	46.20 1.08 0.00	43.86 0.73 -0.02	42.11 0.82 -0.39	45.14 0.93 -0.02	46.51 1.00 -0.05	51.60 1.06 0.00	59.66 1.16 -0.64	67.09 1.18 -3.72	63.34 1.15 -1.45	61.16 1.37 -0.36	52.27 1.02 -0.08	50.97 1.19 -0.05	46.72 0.95 -0.69

NEG CENTRAL___STATE_STREET 24147	38.72 0.70 -0.99	37.76 0.72 -0.82	33.47 0.54 -1.26	33.58 0.51 -1.24	35.40 0.54 -1.14	38.65 0.73 -1.48	52.59 1.15 -1.55	59.78 1.39 -2.94	59.41 1.36 -1.28	55.31 1.01 -0.75	49.83 0.93 0.00	46.11 0.99 0.00	43.90 0.78 -0.02	42.12 0.86 -0.35	45.14 0.93 -0.02	46.46 0.96 -0.04	51.44 0.91 0.00	59.54 1.10 -0.58	65.91 1.24 -2.47	63.33 1.28 -1.31	61.12 1.37 -0.33	52.27 1.02 -0.07	50.77 0.99 -0.04	46.52 0.81 -0.62
NEG MILLWOOD___DRP 24198	47.29 2.67 -7.59	44.76 2.46 -6.08	43.21 2.15 -9.38	43.26 2.19 -9.23	44.56 2.36 -8.47	50.50 2.59 -11.48	66.57 3.84 -12.84	82.37 4.66 -22.25	70.87 4.88 -9.22	64.13 4.50 -6.08	53.21 3.96 -0.35	48.23 3.11 0.00	46.23 2.97 -0.16	46.37 2.95 -2.51	47.66 3.32 -0.16	49.22 3.45 -0.31	54.83 4.29 0.00	67.09 5.09 -4.13	82.76 5.41 -15.16	76.36 5.53 -10.09	67.75 5.41 -2.92	55.93 4.25 -0.51	54.07 4.03 -0.31	53.69 3.38 -5.22
NEG NORTH_FLCN_SEA 23793	36.74 -0.30 0.00	35.93 -0.29 0.00	31.41 -0.25 0.00	31.49 -0.35 0.00	33.36 -0.37 0.00	35.78 -0.65 0.00	48.44 -1.45 0.00	53.68 -1.78 0.00	55.41 -1.36 0.00	52.53 -1.02 0.00	47.97 -0.93 0.00	44.17 -0.95 0.00	42.28 -0.82 0.00	39.64 -1.27 0.00	42.55 -1.63 0.00	43.73 -1.73 0.00	49.47 -1.06 0.00	57.40 -0.46 0.00	62.57 0.38 0.00	60.50 -0.24 0.00	58.00 -1.43 0.00	49.84 -1.33 0.00	48.29 -1.44 0.00	43.91 -1.17 0.00
NEG NORTH_KES_CHATEGAY 23792	36.48 -0.55 0.00	35.71 -0.51 0.00	31.22 -0.44 0.00	31.36 -0.48 0.00	33.26 -0.47 0.00	35.74 -0.69 0.00	48.54 -1.34 0.00	53.73 -1.72 0.00	55.24 -1.53 0.00	52.37 -1.18 0.00	47.82 -1.08 0.00	44.09 -1.04 0.00	42.15 -0.95 0.00	39.72 -1.19 0.00	42.68 -1.50 0.00	43.82 -1.63 0.00	49.27 -1.26 0.00	56.88 -0.98 0.00	61.76 -0.43 0.00	59.89 -0.85 0.00	57.83 -1.60 0.00	49.80 -1.38 0.00	48.34 -1.39 0.00	43.96 -1.13 0.00
NEG NORTH___ALICE_FALLS 23915	36.78 -0.26 0.00	36.00 -0.22 0.00	31.48 -0.19 0.00	31.55 -0.29 0.00	33.46 -0.27 0.00	35.85 -0.58 0.00	48.59 -1.30 0.00	53.84 -1.61 0.00	55.52 -1.25 0.00	52.64 -0.91 0.00	48.11 -0.78 0.00	44.31 -0.81 0.00	42.37 -0.73 0.00	39.72 -1.19 0.00	42.68 -1.50 0.00	43.82 -1.63 0.00	49.57 -0.96 0.00	57.46 -0.40 0.00	62.69 0.50 0.00	60.62 -0.12 0.00	58.06 -1.36 0.00	49.95 -1.23 0.00	48.34 -1.39 0.00	43.96 -1.13 0.00
NEG NORTH___LWR_SARANAC 23913	36.78 -0.26 0.00	36.00 -0.22 0.00	31.48 -0.19 0.00	31.55 -0.29 0.00	33.46 -0.27 0.00	35.85 -0.58 0.00	48.59 -1.30 0.00	53.84 -1.61 0.00	55.52 -1.25 0.00	52.64 -0.91 0.00	48.11 -0.78 0.00	44.31 -0.81 0.00	42.37 -0.73 0.00	39.72 -1.19 0.00	42.68 -1.50 0.00	43.82 -1.63 0.00	49.57 -0.96 0.00	57.46 -0.40 0.00	62.69 0.50 0.00	60.62 -0.12 0.00	58.06 -1.36 0.00	49.95 -1.23 0.00	48.34 -1.39 0.00	43.96 -1.13 0.00
NEG NORTH___PLATTSBURG 23628	36.78 -0.26 0.00	36.00 -0.22 0.00	31.48 -0.19 0.00	31.55 -0.29 0.00	33.46 -0.27 0.00	35.85 -0.58 0.00	48.59 -1.30 0.00	53.84 -1.61 0.00	55.52 -1.25 0.00	52.64 -0.91 0.00	48.11 -0.78 0.00	44.31 -0.81 0.00	42.37 -0.73 0.00	39.72 -1.19 0.00	42.68 -1.50 0.00	43.82 -1.63 0.00	49.57 -0.96 0.00	57.46 -0.40 0.00	62.69 0.50 0.00	60.62 -0.12 0.00	58.06 -1.36 0.00	49.95 -1.23 0.00	48.34 -1.39 0.00	43.96 -1.13 0.00
NEG WEST_LEA_LOCKPORT 23791	37.46 -0.74 -1.16	36.09 -1.09 -0.96	32.43 -0.73 -1.49	32.66 -0.64 -1.46	34.23 -0.84 -1.34	37.05 -1.13 -1.75	50.02 -1.70 -1.83	56.62 -2.28 -3.44	55.43 -2.78 -1.44	50.86 -3.00 -0.30	46.89 -2.01 0.00	43.64 -1.49 0.00	41.23 -1.90 -0.03	39.64 -1.68 -0.41	42.97 -1.24 -0.03	44.28 -1.23 -0.05	49.17 -1.36 0.00	56.12 -2.43 -0.68	59.05 -3.24 -0.10	59.01 -3.28 -1.55	57.61 -2.20 -0.38	49.57 -1.69 -0.08	49.33 -0.45 -0.05	45.46 -0.36 -0.73
NEG WEST___LANCASTR 23811	37.14 -1.22 -1.33	35.73 -1.59 -1.10	32.10 -1.27 -1.70	32.39 -1.12 -1.67	33.88 -1.38 -1.54	36.76 -1.68 -2.00	50.08 -1.90 -2.09	57.22 -2.16 -3.93	55.70 -2.72 -1.65	50.96 -3.00 -0.41	48.12 -0.78 0.00	44.63 -0.50 0.00	41.15 -1.98 -0.03	39.58 -1.80 -0.47	43.29 -0.93 -0.03	44.11 -1.41 -0.06	50.33 -0.20 0.00	55.92 -2.72 -0.77	60.19 -2.43 -0.42	59.41 -3.10 -1.77	57.55 -2.32 -0.44	49.38 -1.89 -0.09	50.24 0.45 -0.05	44.93 -0.99 -0.84
NEG_PENN_ALLEGHNY 23528	40.11 0.67 -2.41	38.79 0.58 -2.00	35.25 0.51 -3.08	35.41 0.54 -3.03	37.05 0.54 -2.78	40.68 0.62 -3.63	54.78 1.10 -3.79	63.83 1.22 -7.16	61.01 1.13 -3.10	56.10 0.91 -1.64	49.97 1.07 0.00	46.16 1.04 0.00	43.89 0.73 -0.05	42.54 0.78 -0.86	45.21 0.97 -0.05	46.56 1.00 -0.10	51.74 1.21 0.00	60.37 1.10 -1.41	68.55 1.18 -5.18	65.15 1.21 -3.19	61.59 1.37 -0.80	52.42 1.08 -0.17	51.13 1.29 -0.10	47.55 0.95 -1.52
NEG___GEN_MONROE 24207	38.13 0.15 -0.94	37.07 0.07 -0.78	32.97 0.10 -1.21	33.18 0.16 -1.19	34.85 0.03 -1.09	38.00 0.15 -1.42	51.42 0.05 -1.48	58.08 -0.17 -2.79	57.59 -0.39 -1.21	53.49 -0.70 -0.64	48.56 -0.34 0.00	44.99 -0.13 0.00	42.91 -0.21 -0.02	41.12 -0.12 -0.34	44.16 -0.04 -0.02	45.55 0.05 -0.04	50.33 -0.20 0.00	58.07 -0.35 -0.55	63.22 -1.00 -2.02	61.33 -0.67 -1.25	59.62 -0.12 -0.31	51.19 -0.05 -0.07	50.27 0.50 -0.04	46.22 0.54 -0.59
NEPA___ENERGY 23901	38.41 0.04 -1.34	36.89 -0.43 -1.11	33.12 -0.25 -1.71	33.52 0.00 -1.68	34.97 -0.30 -1.55	37.90 -0.55 -2.01	51.79 -0.20 -2.11	58.96 -0.45 -3.96	57.41 -1.02 -1.66	52.53 -1.39 -0.37	48.70 -0.19 0.00	45.17 0.05 0.00	42.40 -0.73 -0.03	40.77 -0.61 -0.47	44.26 0.04 -0.03	45.47 -0.05 -0.06	50.99 0.45 0.00	57.66 -0.98 -0.78	61.30 -1.12 -0.22	61.30 -1.21 -1.78	59.46 -0.41 -0.44	51.06 -0.20 -0.09	50.93 1.14 -0.06	46.38 0.45 -0.84
NEVERSINK___HYD 23608	46.18 2.63 -6.52	43.85 2.35 -5.28	41.93 2.12 -8.14	42.01 2.17 -8.00	43.44 2.36 -7.35	48.90 2.62 -9.84	64.62 3.94 -10.79	78.82 5.44 -17.92	69.83 5.51 -7.56	63.41 5.25 -4.61	53.48 4.40 -0.18	48.82 3.70 0.00	46.72 3.49 -0.13	46.37 3.39 -2.07	48.03 3.71 -0.13	49.57 3.86 -0.25	55.18 4.65 0.00	66.77 5.50 -3.40	80.60 5.91 -12.49	74.56 5.16 -8.66	67.06 5.23 -2.40	55.76 4.14 -0.44	53.88 3.88 -0.27	52.74 3.29 -4.37
NEWTON___FALLS_HYD 23847	37.31 0.04 -0.24	36.59 0.18 -0.20	32.19 0.22 -0.30	32.29 0.16 -0.30	34.24 0.24 -0.27	36.97 0.18 -0.36	50.41 0.15 -0.37	56.13 0.00 -0.67	57.12 0.06 -0.29	53.92 0.22 -0.15	48.90 0.00 0.00	45.12 0.00 -0.01	43.02 -0.09 -0.08	40.78 -0.20 -0.01	43.84 -0.36 -0.01	44.93 -0.54 -0.01	49.98 -0.55 0.00	57.36 -0.64 -0.13	62.43 -0.25 -0.49	60.51 -0.55 -0.31	58.62 -0.89 -0.08	50.52 -0.67 -0.02	49.40 -0.35 -0.01	45.10 -0.13 -0.15
NGRID_A1_DSASP 323792	36.11 -2.11 -1.18	34.78 -2.43 -0.99	31.28 -1.90 -1.51	31.57 -1.75 -1.49	33.03 -2.06 -1.37	35.74 -2.48 -1.78	48.36 -3.34 -1.81	54.76 -4.22 -3.52	53.53 -4.71 -1.47	49.95 -3.91 -0.31	45.26 -3.62 0.02	42.03 -3.07 0.02	39.77 -3.36 -0.03	38.22 -3.11 -0.42	41.43 -2.78 -0.03	42.78 -2.73 -0.05	47.38 -3.13 0.02	54.11 -4.45 -0.69	59.15 -3.17 -0.13	56.92 -5.35 -1.52	55.46 -4.34 -0.36	47.75 -3.48 -0.06	47.53 -2.24 -0.03	43.80 -2.03 -0.74

NGRID_A2_DSASP 323793	36.11 -2.11 -1.18	34.78 -2.43 -0.99	31.28 -1.90 -1.51	31.57 -1.75 -1.49	33.03 -2.06 -1.37	35.74 -2.48 -1.78	48.36 -3.34 -1.81	54.76 -4.22 -3.52	53.53 -4.71 -1.47	49.95 -3.91 -0.31	45.26 -3.62 0.02	42.03 -3.07 0.02	39.77 -3.36 -0.03	38.22 -3.11 -0.42	41.43 -2.78 -0.03	42.78 -2.73 -0.05	47.38 -3.13 0.02	54.11 -4.45 -0.69	59.15 -3.17 -0.13	56.92 -5.35 -1.52	55.46 -4.34 -0.36	47.75 -3.48 -0.06	47.53 -2.24 -0.03	43.80 -2.03 -0.74
NGRID_A4_DSASP 323807	36.11 -2.11 -1.18	34.78 -2.43 -0.99	31.28 -1.90 -1.51	31.57 -1.75 -1.49	33.03 -2.06 -1.37	35.74 -2.48 -1.78	48.36 -3.34 -1.81	54.76 -4.22 -3.52	53.53 -4.71 -1.47	49.95 -3.91 -0.31	45.26 -3.62 0.02	42.03 -3.07 0.02	39.77 -3.36 -0.03	38.22 -3.11 -0.42	41.43 -2.78 -0.03	42.78 -2.73 -0.05	47.38 -3.13 0.02	54.11 -4.45 -0.69	59.15 -3.17 -0.13	56.92 -5.35 -1.52	55.46 -4.34 -0.36	47.75 -3.48 -0.06	47.53 -2.24 -0.03	43.80 -2.03 -0.74
NIAGARA_115E_LBMP 323715	36.89 -1.33 -1.18	35.57 -1.63 -0.98	31.98 -1.20 -1.51	32.21 -1.12 -1.49	33.71 -1.38 -1.37	36.50 -1.71 -1.78	49.00 -2.74 -1.86	55.46 -3.49 -3.50	54.20 -4.03 -1.46	49.75 -4.12 -0.32	45.82 -3.08 0.00	42.60 -2.53 0.00	40.33 -2.80 -0.03	38.75 -2.58 -0.42	42.05 -2.16 -0.03	43.37 -2.14 -0.05	48.06 -2.48 0.00	54.97 -3.59 -0.69	57.84 -4.48 -0.13	57.69 -4.62 -1.57	56.37 -3.45 -0.39	48.54 -2.71 -0.08	48.29 -1.49 -0.05	44.70 -1.13 -0.74
NIAGARA_115W_LBMP 323714	35.85 -2.37 -1.18	34.56 -2.64 -0.99	31.09 -2.09 -1.51	31.35 -1.97 -1.49	32.83 -2.26 -1.37	35.48 -2.73 -1.78	48.06 -3.64 -1.81	54.37 -4.55 -3.47	53.12 -5.11 -1.46	49.74 -4.12 -0.31	44.96 -3.91 0.02	41.76 -3.34 0.02	39.51 -3.62 -0.03	37.98 -3.35 -0.42	41.16 -3.05 -0.03	42.47 -3.05 -0.05	47.07 -3.44 0.02	53.76 -4.80 -0.69	59.09 -3.24 -0.13	56.55 -5.71 -1.52	55.10 -4.70 -0.36	47.45 -3.79 -0.06	47.18 -2.59 -0.03	43.53 -2.30 -0.74
NIAGARA_230_LBMP 323716	37.16 -1.04 -1.17	35.81 -1.38 -0.97	32.18 -0.98 -1.49	32.44 -0.86 -1.46	33.99 -1.08 -1.35	36.77 -1.42 -1.75	49.83 -1.90 -1.83	56.29 -2.61 -3.45	55.09 -3.12 -1.44	50.51 -3.37 -0.33	46.45 -2.44 0.00	43.18 -1.94 0.00	40.88 -2.24 -0.03	39.28 -2.04 -0.41	42.62 -1.59 -0.03	43.96 -1.55 -0.05	48.72 -1.82 0.00	55.71 -2.83 -0.68	58.49 -3.86 -0.15	58.64 -3.64 -1.54	57.20 -2.61 -0.38	49.26 -2.00 -0.08	48.94 -0.85 -0.05	45.05 -0.77 -0.73
NIAGARA____ 23760	36.37 -1.85 -1.18	35.03 -2.17 -0.98	31.50 -1.68 -1.51	31.76 -1.56 -1.49	33.27 -1.82 -1.37	35.99 -2.22 -1.78	48.68 -3.04 -1.84	55.27 -3.66 -3.48	54.09 -4.14 -1.46	50.07 -3.80 -0.32	45.81 -3.08 0.01	42.55 -2.57 0.01	40.24 -2.89 -0.03	38.67 -2.66 -0.42	41.91 -2.30 -0.03	43.28 -2.23 -0.05	48.00 -2.53 0.01	54.85 -3.70 -0.69	58.29 -4.04 -0.14	57.67 -4.62 -1.55	56.30 -3.51 -0.38	48.44 -2.81 -0.08	48.03 -1.74 -0.04	44.12 -1.71 -0.74
NINE_MILE_1 23575	36.75 -0.81 -0.53	35.86 -0.80 -0.44	31.61 -0.73 -0.67	31.80 -0.70 -0.66	33.56 -0.77 -0.61	36.43 -0.80 -0.79	49.72 -1.00 -0.83	55.79 -1.22 -1.56	56.08 -1.36 -0.68	52.57 -1.34 -0.36	47.68 -1.22 0.00	44.09 -1.04 0.00	42.08 -1.03 -0.01	40.16 -0.94 -0.19	43.18 -1.01 -0.01	44.48 -1.00 -0.02	49.17 -1.36 0.00	56.61 -1.56 -0.31	61.58 -1.74 -1.13	59.80 -1.64 -0.70	58.12 -1.48 -0.17	49.88 -1.33 -0.04	48.46 -1.29 -0.02	44.29 -1.13 -0.33
NINE_MILE_2 23744	36.75 -0.81 -0.53	35.86 -0.80 -0.44	31.61 -0.73 -0.67	31.80 -0.70 -0.66	33.56 -0.77 -0.61	36.43 -0.80 -0.79	49.72 -1.00 -0.83	55.79 -1.22 -1.56	56.14 -1.30 -0.68	52.57 -1.34 -0.36	47.68 -1.22 0.00	44.09 -1.04 0.00	42.08 -1.03 -0.01	40.15 -0.94 -0.19	43.18 -1.01 -0.01	44.48 -1.00 -0.02	49.22 -1.31 0.00	56.61 -1.56 -0.31	61.58 -1.74 -1.13	59.80 -1.64 -0.70	58.12 -1.48 -0.17	49.88 -1.33 -0.04	48.46 -1.29 -0.02	44.29 -1.13 -0.33
NM_CAPITAL____DRP 24208	47.21 1.00 -9.17	45.18 1.09 -7.88	44.75 0.92 -12.16	44.75 0.95 -11.96	45.69 0.98 -10.98	51.12 1.02 -13.67	64.36 1.35 -13.12	82.49 1.61 -25.42	70.29 1.87 -11.65	59.64 1.66 -4.43	49.80 1.42 0.52	46.52 1.40 0.00	44.77 1.47 -0.20	45.53 1.35 -3.27	45.94 1.55 -0.20	47.40 1.55 -0.40	52.30 1.77 0.00	65.21 1.97 -5.38	84.11 2.18 -19.74	74.83 2.00 -12.09	63.89 2.02 -2.44	53.63 1.79 -0.66	51.77 1.64 -0.40	51.53 1.31 -5.14
NM_CENTRAL____DRP 24181	37.68 -0.07 -0.72	36.74 -0.07 -0.60	32.50 -0.09 -0.92	32.65 -0.10 -0.91	34.46 -0.10 -0.83	37.45 -0.07 -1.09	51.07 0.05 -1.14	57.58 -0.06 -2.18	57.60 -0.11 -0.94	53.78 -0.27 -0.50	48.70 -0.19 0.00	45.03 -0.09 0.00	42.95 -0.17 -0.02	41.09 -0.08 -0.26	44.11 -0.09 -0.02	45.45 -0.05 -0.03	50.28 -0.25 0.00	58.01 -0.29 -0.43	63.34 -0.43 -1.57	61.40 -0.30 -0.96	59.49 -0.18 -0.24	50.97 -0.25 -0.05	49.52 -0.25 -0.03	45.32 -0.22 -0.45
NM_FRONTIER____DRP 24179	35.85 -2.37 -1.18	34.56 -2.64 -0.99	31.09 -2.09 -1.51	31.35 -1.97 -1.49	32.83 -2.26 -1.37	35.48 -2.73 -1.78	48.06 -3.64 -1.81	54.37 -4.55 -3.47	53.12 -5.11 -1.46	49.74 -4.12 -0.31	44.96 -3.91 0.02	41.76 -3.34 0.02	39.51 -3.62 -0.03	37.98 -3.35 -0.42	41.16 -3.05 -0.03	42.47 -3.05 -0.05	47.07 -3.44 0.02	53.76 -4.80 -0.69	59.09 -3.24 -0.13	56.55 -5.71 -1.52	55.10 -4.70 -0.36	47.45 -3.79 -0.06	47.18 -2.59 -0.03	43.53 -2.30 -0.74
NM_ST_REGIS____HYD 24053	36.66 -0.37 0.00	36.07 -0.14 0.00	31.57 -0.09 0.00	31.68 -0.16 0.00	33.63 -0.10 0.00	36.14 -0.29 0.00	49.09 -0.80 0.00	54.40 -1.06 0.00	55.75 -1.02 0.00	52.85 -0.70 0.00	48.26 -0.64 0.00	44.45 -0.68 0.00	42.46 -0.65 0.00	40.13 -0.78 0.00	43.08 -1.10 0.00	44.14 -1.32 0.00	49.27 -1.26 0.00	56.42 -1.44 0.00	61.20 -1.00 0.00	59.28 -1.46 0.00	57.41 -2.02 0.00	49.54 -1.64 0.00	48.49 -1.24 0.00	44.28 -0.81 0.00
NORTHPORT____1 23551	51.89 3.56 -11.30	46.13 3.30 -6.62	45.29 2.88 -10.74	43.95 2.87 -9.25	45.26 3.04 -8.50	52.27 3.35 -12.49	67.23 4.09 -13.25	82.67 4.49 -22.73	70.95 4.88 -9.30	65.07 5.03 -6.49	54.96 4.79 -1.27	52.39 4.24 -3.03	49.50 4.14 -2.26	47.50 4.05 -2.54	49.87 4.42 -1.27	60.25 4.50 -10.29	65.07 5.26 -9.28	71.55 5.61 -8.07	86.50 6.03 -18.27	80.21 6.01 -13.45	68.46 5.76 -3.27	66.74 4.86 -10.70	61.60 5.02 -6.84	55.03 4.55 -5.40
NORTHPORT____2 23552	51.89 3.56 -11.30	46.13 3.30 -6.62	45.29 2.88 -10.74	43.95 2.87 -9.25	45.26 3.04 -8.50	52.27 3.35 -12.49	67.23 4.09 -13.25	82.67 4.49 -22.73	70.95 4.88 -9.30	65.07 5.03 -6.49	54.96 4.79 -1.27	52.39 4.24 -3.03	49.50 4.14 -2.26	47.50 4.05 -2.54	49.87 4.42 -1.27	60.25 4.50 -10.29	65.07 5.26 -9.28	71.55 5.61 -8.07	86.50 6.03 -18.27	80.21 6.01 -13.45	68.46 5.76 -3.27	66.74 4.86 -10.70	61.60 5.02 -6.84	55.03 4.55 -5.40
NORTHPORT____3 23553	51.52 3.19 -11.30	45.74 2.90 -6.62	44.94 2.53 -10.74	43.64 2.55 -9.25	44.89 2.66 -8.50	51.91 2.99 -12.49	66.88 3.74 -13.25	82.00 3.82 -22.72	70.16 4.09 -9.30	64.86 4.82 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.24 3.88 -2.26	47.17 3.72 -2.54	49.61 4.15 -1.27	60.07 4.32 -10.29	64.42 4.60 -9.28	70.73 4.80 -8.06	85.50 5.04 -18.27	79.35 5.16 -13.44	67.62 4.93 -3.26	66.01 4.14 -10.69	61.15 4.57 -6.84	54.58 4.10 -5.40

NORTHPORT____4 23650	51.52 3.19 -11.30	45.74 2.90 -6.62	44.94 2.53 -10.74	43.64 2.55 -9.25	44.89 2.66 -8.50	51.91 2.99 -12.49	66.88 3.74 -13.25	82.00 3.82 -22.72	70.16 4.09 -9.30	64.86 4.82 -6.49	54.76 4.60 -1.27	52.16 4.01 -3.03	49.24 3.88 -2.26	47.17 3.72 -2.54	49.61 4.15 -1.27	60.07 4.32 -10.29	64.42 4.60 -9.28	70.73 4.80 -8.06	85.50 5.04 -18.27	79.35 5.16 -13.44	67.62 4.93 -3.26	66.01 4.14 -10.69	61.15 4.57 -6.84	54.58 4.10 -5.40
NORTHPORT____IC 23718	51.89 3.56 -11.30	46.13 3.30 -6.62	45.29 2.88 -10.74	43.95 2.87 -9.25	45.26 3.04 -8.50	52.27 3.35 -12.49	67.23 4.09 -13.25	82.67 4.49 -22.73	70.95 4.88 -9.30	65.07 5.03 -6.49	54.96 4.79 -1.27	52.39 4.24 -3.03	49.50 4.14 -2.26	47.50 4.05 -2.54	49.87 4.42 -1.27	60.25 4.50 -10.29	65.07 5.26 -9.28	71.55 5.61 -8.07	86.50 6.03 -18.27	80.21 6.01 -13.45	68.46 5.76 -3.27	66.74 4.86 -10.70	61.60 5.02 -6.84	55.03 4.55 -5.40
NPX_GEN_1385_PROXY 323591	51.00 2.67 -11.30	45.48 2.64 -6.62	44.71 2.31 -10.74	43.41 2.32 -9.25	44.72 2.50 -8.50	51.47 2.55 -12.49	65.48 2.35 -13.25	76.79 2.38 -18.95	67.82 3.23 -7.82	57.90 2.89 -1.46	53.00 2.83 -1.27	50.90 2.75 -3.03	48.25 2.89 -2.26	46.64 3.19 -2.54	48.46 3.01 -1.27	51.00 2.64 -2.91	57.00 3.19 -3.28	69.30 3.41 -8.02	84.95 4.48 -18.27	76.60 3.77 -12.09	64.00 3.51 -1.07	57.00 2.92 -2.91	54.83 3.08 -2.01	54.00 3.52 -5.40
NPX_GEN_CSC 323557	52.55 4.22 -11.30	46.72 3.88 -6.62	45.79 3.39 -10.74	44.50 3.41 -9.25	45.80 3.57 -8.50	52.93 4.01 -12.49	68.08 4.94 -13.25	85.10 5.44 -24.21	70.38 5.79 -7.82	66.04 6.00 -6.49	55.69 5.52 -1.27	53.02 4.87 -3.03	50.10 4.74 -2.26	48.03 4.58 -2.54	50.58 5.12 -1.27	61.07 5.32 -10.29	66.08 6.26 -9.28	72.65 6.71 -8.07	87.68 7.21 -18.27	81.48 7.29 -13.45	69.59 6.89 -3.27	67.76 5.88 -10.70	62.54 5.97 -6.84	55.71 5.23 -5.40
NSINS_S_GLNS_FALLS 23858	49.35 2.96 -9.35	47.22 2.97 -8.03	46.69 2.63 -12.39	46.73 2.70 -12.19	47.75 2.83 -11.19	53.58 3.21 -13.94	68.17 4.89 -13.39	86.93 5.54 -25.93	74.89 6.24 -11.88	63.33 5.25 -4.53	52.53 4.15 0.52	48.82 3.70 0.00	46.84 3.54 -0.21	47.56 3.31 -3.34	48.06 3.67 -0.21	49.68 3.82 -0.41	55.13 4.60 0.00	68.96 5.61 -5.48	88.54 6.22 -20.12	79.14 6.07 -12.32	68.10 6.18 -2.50	57.07 5.22 -0.68	54.87 4.73 -0.40	54.16 3.83 -5.24
NUCOR_STEEL____DRP 24197	38.47 0.48 -0.95	37.51 0.51 -0.79	33.26 0.38 -1.21	33.35 0.32 -1.19	35.20 0.37 -1.10	38.37 0.51 -1.43	52.18 0.80 -1.49	59.29 1.00 -2.83	58.90 0.91 -1.23	54.85 0.64 -0.65	49.49 0.59 0.00	45.75 0.63 0.00	43.60 0.47 -0.02	41.78 0.53 -0.34	44.83 0.62 -0.02	46.14 0.64 -0.04	51.04 0.51 0.00	59.06 0.64 -0.56	64.99 0.75 -2.05	62.79 0.79 -1.26	60.69 0.95 -0.31	51.90 0.66 -0.07	50.47 0.70 -0.04	46.18 0.50 -0.60
NYISO_LBMP_REFERENCE 24008	37.03 0.00 0.00	36.22 0.00 0.00	31.67 0.00 0.00	31.84 0.00 0.00	33.73 0.00 0.00	36.44 0.00 0.00	49.89 0.00 0.00	55.45 0.00 0.00	56.77 0.00 0.00	53.55 0.00 0.00	48.90 0.00 0.00	45.12 0.00 0.00	43.10 0.00 0.00	40.91 0.00 0.00	44.19 0.00 0.00	45.46 0.00 0.00	50.53 0.00 0.00	57.87 0.00 0.00	62.20 0.00 0.00	60.74 0.00 0.00	59.43 0.00 0.00	51.17 0.00 0.00	49.73 0.00 0.00	45.09 0.00 0.00
NYPA_BRENTWD____GT 24164	52.26 3.92 -11.30	46.50 3.66 -6.62	45.57 3.17 -10.74	44.27 3.18 -9.25	45.57 3.34 -8.50	52.64 3.72 -12.49	67.82 4.69 -13.25	83.39 5.21 -22.73	71.58 5.51 -9.30	65.71 5.67 -6.49	55.50 5.33 -1.27	52.88 4.74 -3.03	49.93 4.57 -2.26	47.87 4.42 -2.54	50.31 4.86 -1.27	60.80 5.05 -10.29	65.73 5.91 -9.28	72.30 6.37 -8.07	87.31 6.84 -18.27	81.12 6.92 -13.45	69.29 6.60 -3.27	67.46 5.58 -10.70	62.20 5.62 -6.84	55.49 5.00 -5.40
NYPA_GOWANUS____GT5 24156	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NYPA_GOWANUS____GT6 24157	47.57 2.85 -7.69	44.90 2.57 -6.11	43.33 2.25 -9.42	43.32 2.23 -9.26	44.59 2.36 -8.50	50.67 2.59 -11.65	66.83 3.69 -13.25	82.45 4.27 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.05 4.15 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.58 3.80 -6.59	54.21 3.91 -4.84	55.25 4.70 -0.02	67.28 5.27 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.84 5.35 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NYPA_HARLEM_RVR_GT1 24160	47.72 3.00 -7.69	45.08 2.75 -6.11	43.52 2.44 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.89 2.81 -11.65	66.92 3.79 -13.25	82.22 4.05 -22.72	70.43 4.37 -9.29	64.65 4.61 -6.50	53.67 4.21 -0.57	49.55 3.65 -0.77	47.73 3.58 -1.05	47.76 3.44 -3.41	48.86 3.80 -0.87	50.18 3.91 -0.81	55.19 4.65 -0.01	66.86 4.86 -4.14	82.19 4.79 -15.21	76.05 5.10 -10.21	67.47 4.99 -3.05	56.20 4.50 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40
NYPA_HARLEM_RVR_GT2 24161	47.72 3.00 -7.69	45.08 2.75 -6.11	43.52 2.44 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.89 2.81 -11.65	66.92 3.79 -13.25	82.22 4.05 -22.72	70.43 4.37 -9.29	64.65 4.61 -6.50	53.67 4.21 -0.57	49.55 3.65 -0.77	47.73 3.58 -1.05	47.76 3.44 -3.41	48.86 3.80 -0.87	50.18 3.91 -0.81	55.19 4.65 -0.01	66.86 4.86 -4.14	82.19 4.79 -15.21	76.05 5.10 -10.21	67.47 4.99 -3.05	56.20 4.50 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40
NYPA_KENT____GT 24152	47.61 2.89 -7.69	44.93 2.61 -6.11	43.37 2.28 -9.42	43.39 2.29 -9.26	44.66 2.43 -8.50	50.74 2.66 -11.65	66.83 3.69 -13.25	82.51 4.33 -22.72	70.72 4.66 -9.30	64.72 4.66 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.94 3.58 -8.27	54.90 3.44 -10.55	54.58 3.80 -6.59	54.25 3.95 -4.84	55.25 4.70 -0.02	67.22 5.21 -4.14	82.57 5.16 -15.22	76.43 5.47 -10.21	67.77 5.29 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NYPA_POUCH1____GT 24155	47.50 2.78 -7.69	44.79 2.46 -6.11	43.24 2.15 -9.42	43.23 2.13 -9.26	44.53 2.29 -8.50	50.60 2.51 -11.65	66.73 3.59 -13.25	82.34 4.16 -22.72	70.50 4.43 -9.30	64.56 4.50 -6.52	55.04 4.01 -2.13	57.31 3.47 -8.71	55.41 3.36 -8.94	55.40 3.27 -11.22	54.94 3.62 -7.13	54.45 3.77 -5.22	55.10 4.55 -0.02	67.10 5.09 -4.14	82.45 5.04 -15.22	76.30 5.35 -10.21	67.66 5.17 -3.06	56.10 4.40 -0.52	54.23 4.18 -0.31	54.14 3.65 -5.40
NYPA_VERNON____GT2 24162	47.61 2.89 -7.69	44.97 2.64 -6.11	43.39 2.31 -9.42	43.42 2.32 -9.26	44.69 2.46 -8.50	50.78 2.70 -11.65	66.88 3.74 -13.25	82.51 4.33 -22.72	70.78 4.71 -9.30	64.72 4.66 -6.51	55.15 4.25 -2.00	56.87 3.70 -8.04	54.94 3.58 -8.27	54.93 3.48 -10.55	54.62 3.84 -6.59	54.25 3.95 -4.84	55.25 4.70 -0.02	67.16 5.15 -4.14	82.51 5.10 -15.22	76.36 5.40 -10.21	67.72 5.23 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40

NYPA_VERNON____GT3 24163	47.61 2.89 -7.69	44.97 2.64 -6.11	43.39 2.31 -9.42	43.42 2.32 -9.26	44.69 2.46 -8.50	50.78 2.70 -11.65	66.88 3.74 -13.25	82.51 4.33 -22.72	70.78 4.71 -9.30	64.72 4.66 -6.51	55.15 4.25 -2.00	56.87 3.70 -8.04	54.94 3.58 -8.27	54.93 3.48 -10.55	54.62 3.84 -6.59	54.25 3.95 -4.84	55.25 4.70 -0.02	67.16 5.15 -4.14	82.51 5.10 -15.22	76.36 5.40 -10.21	67.72 5.23 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NYPA____ASTORIA_CC1 323568	47.61 2.89 -7.69	44.97 2.64 -6.11	43.43 2.34 -9.42	43.42 2.32 -9.26	44.69 2.46 -8.50	50.78 2.70 -11.65	66.83 3.69 -13.25	82.39 4.21 -22.72	70.66 4.60 -9.30	64.67 4.61 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.94 3.58 -8.27	54.90 3.44 -10.55	54.58 3.80 -6.59	54.25 3.95 -4.84	55.20 4.65 -0.02	67.10 5.09 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.66 5.17 -3.06	56.15 4.45 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NYPA____ASTORIA_CC2 323569	47.61 2.89 -7.69	44.97 2.64 -6.11	43.43 2.34 -9.42	43.42 2.32 -9.26	44.69 2.46 -8.50	50.78 2.70 -11.65	66.83 3.69 -13.25	82.39 4.21 -22.72	70.66 4.60 -9.30	64.67 4.61 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.94 3.58 -8.27	54.90 3.44 -10.55	54.58 3.80 -6.59	54.25 3.95 -4.84	55.20 4.65 -0.02	67.10 5.09 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.66 5.17 -3.06	56.15 4.45 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
NYPA____HOLTSVILL 23794	52.18 3.85 -11.30	46.42 3.59 -6.62	45.51 3.11 -10.74	44.21 3.12 -9.25	45.53 3.31 -8.50	52.56 3.64 -12.49	67.63 4.49 -13.25	83.06 4.88 -22.73	71.29 5.22 -9.30	65.45 5.41 -6.49	55.25 5.09 -1.27	52.62 4.47 -3.03	49.71 4.35 -2.26	47.70 4.25 -2.54	50.14 4.68 -1.27	60.57 4.82 -10.29	65.48 5.66 -9.28	72.01 6.07 -8.07	87.00 6.53 -18.27	80.76 6.56 -13.45	68.93 6.24 -3.27	67.20 5.32 -10.70	62.10 5.52 -6.84	55.35 4.87 -5.40
NYPA____HELLGATE_GT1 24158	47.72 3.00 -7.69	45.08 2.75 -6.11	43.52 2.44 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.89 2.81 -11.65	66.92 3.79 -13.25	82.22 4.05 -22.72	70.43 4.37 -9.29	64.65 4.61 -6.50	54.45 4.21 -1.35	58.65 3.65 -9.88	59.23 3.58 -12.56	59.14 3.44 -14.80	57.98 3.80 -9.99	56.60 3.91 -7.23	55.19 4.65 -0.01	66.86 4.86 -4.14	82.19 4.79 -15.21	76.05 5.10 -10.21	67.47 4.99 -3.05	56.20 4.50 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40
NYPA____HELLGATE_GT2 24159	47.72 3.00 -7.69	45.08 2.75 -6.11	43.52 2.44 -9.42	43.55 2.45 -9.26	44.83 2.60 -8.50	50.89 2.81 -11.65	66.92 3.79 -13.25	82.22 4.05 -22.72	70.43 4.37 -9.29	64.65 4.61 -6.50	54.45 4.21 -1.35	58.65 3.65 -9.88	59.23 3.58 -12.56	59.14 3.44 -14.80	57.98 3.80 -9.99	56.60 3.91 -7.23	55.19 4.65 -0.01	66.86 4.86 -4.14	82.19 4.79 -15.21	76.05 5.10 -10.21	67.47 4.99 -3.05	56.20 4.50 -0.52	54.17 4.13 -0.31	54.23 3.74 -5.40
NYS_BARGE____HYD 23848	37.41 -0.78 -1.16	36.09 -1.09 -0.96	32.42 -0.73 -1.48	32.65 -0.64 -1.45	34.18 -0.88 -1.33	37.04 -1.13 -1.74	49.95 -1.75 -1.81	56.55 -2.33 -3.42	55.37 -2.84 -1.43	50.88 -3.00 -0.33	46.89 -2.01 0.00	43.59 -1.53 0.00	41.23 -1.90 -0.03	39.60 -1.72 -0.41	42.93 -1.28 -0.03	44.28 -1.23 -0.05	49.12 -1.41 0.00	56.05 -2.49 -0.67	59.25 -3.17 -0.22	58.94 -3.34 -1.54	57.55 -2.26 -0.38	49.52 -1.74 -0.08	49.24 -0.55 -0.05	45.41 -0.41 -0.73
OAK ORCHARD____HYD 24046	38.16 0.19 -0.93	37.06 0.07 -0.77	32.92 0.06 -1.19	33.17 0.16 -1.17	34.87 0.07 -1.08	37.99 0.15 -1.40	51.56 0.20 -1.47	58.33 0.11 -2.76	57.86 -0.11 -1.20	53.76 -0.43 -0.64	48.75 -0.15 0.00	45.17 0.05 0.00	43.08 -0.04 -0.02	41.32 0.08 -0.33	44.34 0.13 -0.02	45.77 0.27 -0.04	50.48 -0.05 0.00	58.41 0.00 -0.54	63.57 -0.62 -2.00	61.80 -0.18 -1.24	59.97 0.24 -0.31	51.39 0.15 -0.07	50.17 0.40 -0.04	46.17 0.50 -0.59
OCC_CHEM____DRP 24175	36.11 -2.11 -1.18	34.78 -2.43 -0.99	31.28 -1.90 -1.51	31.57 -1.75 -1.49	33.03 -2.06 -1.37	35.74 -2.48 -1.78	48.36 -3.34 -1.81	54.76 -4.22 -3.52	53.53 -4.71 -1.47	49.95 -3.91 -0.31	45.26 -3.62 0.02	42.03 -3.07 0.02	39.77 -3.36 -0.03	38.22 -3.11 -0.42	41.43 -2.78 -0.03	42.78 -2.73 -0.05	47.38 -3.13 0.02	54.11 -4.45 -0.69	59.15 -3.17 -0.13	56.92 -5.35 -1.52	55.46 -4.34 -0.36	47.75 -3.48 -0.06	47.53 -2.24 -0.03	43.80 -2.03 -0.74
OH_GEN_PROXY 24063	37.17 -1.04 -1.17	35.85 -1.34 -0.97	32.18 -0.98 -1.50	32.48 -0.83 -1.47	34.00 -1.08 -1.35	36.81 -1.38 -1.76	49.94 -1.79 -1.84	57.91 -2.49 -4.95	53.79 -2.95 0.03	50.71 -3.21 -0.38	46.60 -2.30 0.00	43.27 -1.85 0.00	40.97 -2.15 -0.03	39.36 -1.96 -0.42	42.71 -1.50 -0.03	44.10 -1.41 -0.05	48.87 -1.67 0.00	55.89 -2.66 -0.68	58.94 -3.67 -0.41	58.89 -3.40 -1.55	57.37 -2.44 -0.39	49.42 -1.84 -0.08	49.04 -0.74 -0.05	45.10 -0.72 -0.74
OLIN_CORP_DRP 24177	36.97 -1.26 -1.19	35.65 -1.56 -0.99	32.05 -1.14 -1.52	32.28 -1.05 -1.50	33.82 -1.28 -1.37	36.59 -1.64 -1.79	49.16 -2.60 -1.87	55.65 -3.33 -3.52	54.38 -3.86 -1.47	49.90 -3.96 -0.32	45.97 -2.93 0.00	42.73 -2.39 0.00	40.46 -2.67 -0.03	38.88 -2.45 -0.42	42.18 -2.03 -0.03	43.51 -2.00 -0.05	48.21 -2.32 0.00	55.09 -3.47 -0.69	57.95 -4.36 -0.11	57.89 -4.43 -1.58	56.55 -3.27 -0.39	48.70 -2.56 -0.08	48.44 -1.34 -0.05	44.80 -1.04 -0.75
OLIN_CORP_DSASP 323712	36.11 -2.11 -1.18	34.78 -2.43 -0.99	31.28 -1.90 -1.51	31.57 -1.75 -1.49	33.03 -2.06 -1.37	35.74 -2.48 -1.78	48.36 -3.34 -1.81	54.76 -4.22 -3.52	53.53 -4.71 -1.47	49.95 -3.91 -0.31	45.26 -3.62 0.02	42.03 -3.07 0.02	39.77 -3.36 -0.03	38.22 -3.11 -0.42	41.43 -2.78 -0.03	42.78 -2.73 -0.05	47.38 -3.13 0.02	54.11 -4.45 -0.69	59.15 -3.17 -0.13	56.92 -5.35 -1.52	55.46 -4.34 -0.36	47.75 -3.48 -0.06	47.53 -2.24 -0.03	43.80 -2.03 -0.74
ONEIDA_HERK_LFGE 323681	37.86 0.52 -0.31	37.05 0.58 -0.26	32.57 0.51 -0.40	32.73 0.51 -0.39	34.62 0.54 -0.36	37.56 0.66 -0.47	51.42 1.05 -0.49	57.52 1.22 -0.85	58.50 1.36 -0.37	55.03 1.28 -0.19	49.93 1.03 0.00	46.07 0.95 0.00	43.89 0.78 -0.01	41.75 0.74 -0.10	44.94 0.75 -0.01	46.24 0.77 -0.01	51.39 0.86 0.00	59.02 0.98 -0.17	64.05 1.24 -0.61	62.37 1.21 -0.41	60.66 1.13 -0.10	52.07 0.87 -0.02	50.54 0.79 -0.01	46.00 0.72 -0.19
ONONDAGA_REF_OCCRA 23987	37.95 0.04 -0.87	36.98 0.04 -0.72	32.78 0.00 -1.12	32.93 0.00 -1.10	34.74 0.00 -1.01	37.79 0.04 -1.31	51.51 0.25 -1.37	58.28 0.22 -2.61	58.07 0.17 -1.13	54.20 0.05 -0.60	49.00 0.10 0.00	45.26 0.14 0.00	43.17 0.04 -0.02	41.34 0.12 -0.31	44.34 0.13 -0.02	45.68 0.18 -0.04	50.53 0.00 0.00	58.38 0.00 -0.51	64.02 -0.06 -1.88	61.90 0.00 -1.16	59.83 0.12 -0.29	51.24 0.00 -0.06	49.77 0.00 -0.04	45.59 -0.05 -0.55
ONONDAGA____COGEN 23986	37.92 0.07 -0.81	37.00 0.11 -0.67	32.74 0.03 -1.04	32.89 0.03 -1.02	34.70 0.03 -0.94	37.77 0.11 -1.22	51.47 0.30 -1.28	58.15 0.28 -2.42	58.05 0.23 -1.05	54.16 0.05 -0.56	49.00 0.10 0.00	45.30 0.18 0.00	43.16 0.04 -0.02	41.32 0.12 -0.29	44.34 0.13 -0.02	45.68 0.18 -0.04	50.53 0.00 0.00	58.34 0.00 -0.48	63.88 -0.06 -1.75	61.82 0.00 -1.08	59.81 0.12 -0.27	51.23 0.00 -0.06	49.77 0.00 -0.03	45.60 0.00 -0.51

ONTARIO__LFGE 23819	38.76 0.63 -1.09	37.67 0.54 -0.91	33.51 0.44 -1.40	33.69 0.48 -1.37	35.46 0.47 -1.26	38.70 0.62 -1.64	52.70 1.10 -1.72	60.14 1.44 -3.24	59.40 1.19 -1.44	55.37 0.80 -1.02	49.93 1.03 0.00	46.20 1.08 0.00	43.86 0.73 -0.02	42.11 0.82 -0.39	45.14 0.93 -0.02	46.51 1.00 -0.05	51.60 1.06 0.00	59.66 1.16 -0.64	67.09 1.18 -3.72	63.34 1.15 -1.45	61.16 1.37 -0.36	52.27 1.02 -0.08	50.97 1.19 -0.05	46.72 0.95 -0.69
ORANGEVILLE_WT_PWR 323706	38.02 -0.37 -1.35	36.72 -0.62 -1.12	33.02 -0.38 -1.73	33.18 -0.35 -1.70	34.68 -0.61 -1.56	37.66 -0.80 -2.03	51.11 -0.90 -2.12	58.28 -1.17 -4.00	56.61 -1.70 -1.54	50.73 -1.98 0.84	47.97 -0.93 0.00	44.49 -0.63 0.00	41.93 -1.21 -0.03	40.37 -1.02 -0.48	43.64 -0.58 -0.03	44.93 -0.59 -0.06	50.13 -0.41 0.00	57.26 -1.39 -0.79	54.64 -1.74 5.81	60.83 -1.70 -1.79	58.98 -0.89 -0.45	50.60 -0.67 -0.09	50.39 0.60 -0.06	46.16 0.23 -0.85
ORANGEVILLE__ESR 323794	38.02 -0.37 -1.35	36.72 -0.62 -1.12	33.02 -0.38 -1.73	33.18 -0.35 -1.70	34.68 -0.61 -1.56	37.66 -0.80 -2.03	51.11 -0.90 -2.12	58.28 -1.17 -4.00	56.61 -1.70 -1.54	50.73 -1.98 0.84	47.97 -0.93 0.00	44.49 -0.63 0.00	41.93 -1.21 -0.03	40.37 -1.02 -0.48	43.64 -0.58 -0.03	44.93 -0.59 -0.06	50.13 -0.41 0.00	57.26 -1.39 -0.79	54.64 -1.74 5.81	60.83 -1.70 -1.79	58.98 -0.89 -0.45	50.60 -0.67 -0.09	50.39 0.60 -0.06	46.16 0.23 -0.85
OSWEGATCHIE__HYD 24044	37.31 0.04 -0.24	36.59 0.18 -0.20	32.19 0.22 -0.30	32.29 0.16 -0.30	34.24 0.24 -0.27	36.97 0.18 -0.36	50.41 0.15 -0.37	56.13 0.00 -0.67	57.12 0.06 -0.29	53.92 0.22 -0.15	48.90 0.00 0.00	45.12 0.00 0.00	43.02 -0.09 -0.01	40.78 -0.20 -0.08	43.84 -0.36 -0.01	44.93 -0.54 -0.01	49.98 -0.55 0.00	57.36 -0.64 -0.13	62.43 -0.25 -0.49	60.51 -0.55 -0.31	58.62 -0.89 -0.08	50.52 -0.67 -0.02	49.40 -0.35 -0.01	45.10 -0.13 -0.15
OSWEGO__5 23606	37.08 -0.55 -0.60	36.17 -0.54 -0.49	31.92 -0.51 -0.76	32.11 -0.48 -0.75	33.87 -0.54 -0.69	36.78 -0.55 -0.89	50.17 -0.65 -0.94	56.39 -0.83 -1.76	56.62 -0.91 -0.76	52.99 -0.96 -0.40	48.07 -0.83 0.00	44.40 -0.72 0.00	42.38 -0.73 -0.01	40.46 -0.66 -0.21	43.54 -0.66 -0.01	44.80 -0.68 -0.03	49.63 -0.91 0.00	57.11 -1.10 -0.35	62.23 -1.24 -1.27	60.37 -1.16 -0.79	58.61 -1.01 -0.20	50.30 -0.92 -0.04	48.87 -0.89 -0.02	44.69 -0.77 -0.37
OSWEGO__6 23613	37.08 -0.55 -0.60	36.17 -0.54 -0.49	31.92 -0.51 -0.76	32.11 -0.48 -0.75	33.87 -0.54 -0.69	36.78 -0.55 -0.89	50.17 -0.65 -0.94	56.39 -0.83 -1.76	56.62 -0.91 -0.76	52.99 -0.96 -0.40	48.07 -0.83 0.00	44.40 -0.72 0.00	42.38 -0.73 -0.01	40.46 -0.66 -0.21	43.54 -0.66 -0.01	44.80 -0.68 -0.03	49.63 -0.91 0.00	57.11 -1.10 -0.35	62.23 -1.24 -1.27	60.37 -1.16 -0.79	58.61 -1.01 -0.20	50.30 -0.92 -0.04	48.87 -0.89 -0.02	44.69 -0.77 -0.37
OUTOKUMPU-AB__DRP 24206	37.39 -0.85 -1.20	36.02 -1.19 -1.00	32.35 -0.85 -1.54	32.61 -0.73 -1.51	34.13 -0.98 -1.39	36.97 -1.28 -1.81	50.07 -1.70 -1.88	56.85 -2.16 -3.56	55.59 -2.67 -1.49	51.33 -2.52 -0.30	47.10 -1.81 -0.01	43.78 -1.35 -0.01	41.36 -1.77 -0.03	39.74 -1.60 -0.43	43.06 -1.15 -0.03	44.38 -1.13 -0.05	49.38 -1.16 -0.01	56.14 -2.43 -0.70	60.00 -2.24 -0.04	59.14 -3.22 -1.62	57.63 -2.20 -0.40	49.57 -1.69 -0.08	49.38 -0.40 -0.04	45.35 -0.49 -0.75
OXBOW____ 24026	36.82 -1.41 -1.19	35.47 -1.74 -0.99	31.86 -1.33 -1.52	32.16 -1.18 -1.50	33.65 -1.45 -1.38	36.41 -1.82 -1.79	49.34 -2.39 -1.85	55.94 -3.05 -3.54	54.67 -3.57 -1.48	50.75 -3.11 -0.30	46.32 -2.59 -0.01	43.01 -2.12 -0.01	40.67 -2.46 -0.03	39.08 -2.25 -0.42	42.36 -1.85 -0.03	43.69 -1.82 -0.05	48.52 -2.02 -0.01	55.27 -3.30 -0.70	59.72 -2.55 -0.08	58.17 -4.19 -1.61	56.66 -3.15 -0.38	48.79 -2.46 -0.07	48.53 -1.24 -0.04	44.66 -1.17 -0.75
OXY_CHEM_DSASP 323612	36.11 -2.11 -1.18	34.78 -2.43 -0.99	31.28 -1.90 -1.51	31.57 -1.75 -1.49	33.03 -2.06 -1.37	35.74 -2.48 -1.78	48.36 -3.34 -1.81	54.76 -4.22 -3.52	53.53 -4.71 -1.47	49.95 -3.91 -0.31	45.26 -3.62 0.02	42.03 -3.07 0.02	39.77 -3.36 -0.03	38.22 -3.11 -0.42	41.43 -2.78 -0.03	42.78 -2.73 -0.05	47.38 -3.13 0.02	54.11 -4.45 -0.69	59.15 -3.17 -0.13	56.92 -5.35 -1.52	55.46 -4.34 -0.36	47.75 -3.48 -0.06	47.53 -2.24 -0.03	43.80 -2.03 -0.74
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	36.11 -2.11 -1.18	34.78 -2.43 -0.99	31.28 -1.90 -1.51	31.57 -1.75 -1.49	33.03 -2.06 -1.37	35.74 -2.48 -1.78	48.36 -3.34 -1.81	54.76 -4.22 -3.52	53.53 -4.71 -1.47	49.95 -3.91 -0.31	45.26 -3.62 0.02	42.03 -3.07 0.02	39.77 -3.36 -0.03	38.22 -3.11 -0.42	41.43 -2.78 -0.03	42.78 -2.73 -0.05	47.38 -3.13 0.02	54.11 -4.45 -0.69	59.15 -3.17 -0.13	56.92 -5.35 -1.52	55.46 -4.34 -0.36	47.75 -3.48 -0.06	47.53 -2.24 -0.03	43.80 -2.03 -0.74
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	47.61 2.89 -7.69	45.04 2.72 -6.11	43.49 2.41 -9.42	43.51 2.42 -9.26	44.79 2.56 -8.50	50.85 2.77 -11.65	66.92 3.79 -13.25	82.22 4.05 -22.72	70.43 4.37 -9.29	64.44 4.39 -6.50	53.43 4.01 -0.53	48.89 3.47 -0.30	46.96 3.40 -0.46	47.00 3.27 -2.82	48.21 3.62 -0.40	49.67 3.73 -0.48	54.99 4.45 -0.01	66.86 4.86 -4.14	82.13 4.72 -15.21	76.05 5.10 -10.21	67.41 4.93 -3.05	56.10 4.40 -0.52	54.13 4.08 -0.31	54.10 3.61 -5.40
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	48.02 3.29 -7.69	45.44 3.12 -6.11	43.84 2.75 -9.42	43.86 2.77 -9.26	45.17 2.93 -8.50	51.29 3.21 -11.65	67.57 4.44 -13.25	82.95 4.77 -22.72	71.11 5.05 -9.29	65.03 4.98 -6.50	53.87 4.45 -0.53	49.30 3.88 -0.30	47.35 3.79 -0.46	47.41 3.68 -2.82	48.60 4.02 -0.40	50.17 4.23 -0.48	55.55 5.00 -0.01	67.44 5.44 -4.14	82.81 5.41 -15.21	76.66 5.71 -10.21	68.13 5.65 -3.05	56.71 5.02 -0.52	54.72 4.67 -0.31	54.59 4.10 -5.40
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	37.51 -0.81 -1.29	36.09 -1.19 -1.07	32.40 -0.92 -1.65	32.69 -0.76 -1.62	34.21 -1.01 -1.49	37.07 -1.31 -1.94	50.47 -1.45 -2.03	57.55 -1.72 -3.82	56.15 -2.21 -1.60	51.38 -2.52 -0.35	48.22 -0.68 0.00	44.76 -0.36 0.00	41.58 -1.55 -0.03	39.97 -1.39 -0.46	43.60 -0.62 -0.03	44.61 -0.91 -0.06	50.48 -0.05 0.00	56.48 -2.14 -0.75	60.16 -2.18 -0.15	59.85 -2.61 -1.72	58.07 -1.78 -0.43	49.89 -1.38 -0.09	50.39 0.60 -0.05	45.40 -0.49 -0.81
PAWLING_115_KV_BK3_REV_LBMP_H 345028	47.29 2.67 -7.59	44.76 2.46 -6.08	43.21 2.15 -9.38	43.26 2.19 -9.23	44.56 2.36 -8.47	50.50 2.59 -11.48	66.57 3.84 -12.84	82.37 4.66 -22.25	70.87 4.88 -9.22	64.13 4.50 -6.08	53.21 3.96 -0.35	48.23 3.11 0.00	46.23 2.97 -0.16	46.37 2.95 -2.51	47.66 3.32 -0.16	49.22 3.45 -0.31	54.83 4.29 0.00	67.09 5.09 -4.13	82.76 5.41 -15.16	76.36 5.53 -10.09	67.75 5.41 -2.92	55.93 4.25 -0.51	54.07 4.03 -0.31	53.69 3.38 -5.22
PEEKSKILL____ 23653	46.95 2.26 -7.65	44.32 2.03 -6.08	42.85 1.80 -9.38	42.84 1.78 -9.22	44.12 1.92 -8.47	50.15 2.11 -11.60	66.08 2.99 -13.20	81.81 3.72 -22.64	69.95 3.91 -9.27	63.87 3.86 -6.46	52.92 3.52 -0.50	48.29 2.98 -0.19	46.34 2.89 -0.35	46.43 2.82 -2.71	47.63 3.14 -0.31	49.10 3.23 -0.41	54.43 3.89 0.00	66.28 4.28 -4.13	81.84 4.48 -15.17	75.54 4.61 -10.18	66.94 4.46 -3.05	55.32 3.63 -0.51	53.47 3.43 -0.31	53.44 2.98 -5.38

PGE MADISON___WINDPWR 24146	41.45 2.26 -2.16	40.25 2.25 -1.79	36.45 2.03 -2.76	36.55 2.01 -2.71	38.38 2.16 -2.49	42.23 2.55 -3.24	57.47 4.19 -3.39	67.24 4.60 -7.19	64.78 4.88 -3.13	59.80 4.50 -1.75	52.76 3.86 0.00	48.73 3.61 0.00	46.17 3.02 -0.05	44.80 3.03 -0.86	47.56 3.32 -0.05	49.06 3.50 -0.11	54.58 4.04 0.00	64.08 4.80 -1.42	73.34 5.47 -5.67	68.82 5.22 -2.86	65.25 5.11 -0.71	55.27 3.94 -0.15	53.41 3.58 -0.09	49.42 2.98 -1.36
PIERCEFIELD___HYD 23852	36.63 -0.41 0.00	36.00 -0.22 0.00	31.54 -0.13 0.00	31.65 -0.19 0.00	33.59 -0.13 0.00	36.11 -0.33 0.00	49.09 -0.80 0.00	54.35 -1.11 0.00	55.69 -1.08 0.00	52.75 -0.80 0.00	48.11 -0.78 0.00	44.35 -0.77 0.00	42.37 -0.73 0.00	40.09 -0.82 0.00	43.04 -1.15 0.00	44.10 -1.36 0.00	49.07 -1.47 0.00	56.07 -1.79 0.00	60.83 -1.37 0.00	58.92 -1.82 0.00	57.17 -2.26 0.00	49.33 -1.84 0.00	48.39 -1.34 0.00	44.23 -0.86 0.00
PINELAWN_CC_1 323563	52.00 3.67 -11.30	46.21 3.37 -6.62	45.35 2.95 -10.74	44.01 2.93 -9.25	45.33 3.10 -8.50	52.35 3.42 -12.49	67.53 4.39 -13.25	83.12 4.93 -22.73	71.24 5.17 -9.30	65.39 5.35 -6.49	55.20 5.04 -1.27	52.62 4.47 -3.03	49.67 4.31 -2.26	47.62 4.17 -2.54	50.09 4.64 -1.27	60.57 4.82 -10.29	65.43 5.61 -9.28	72.01 6.07 -8.07	86.88 6.41 -18.27	80.70 6.50 -13.45	68.93 6.24 -3.27	67.15 5.27 -10.70	61.85 5.27 -6.84	55.17 4.69 -5.40
PJM_GEN_HTP_PROXY 323702	47.41 2.70 -7.68	44.78 2.46 -6.10	43.23 2.15 -9.41	43.25 2.17 -9.25	44.52 2.29 -8.50	50.59 2.51 -11.64	66.62 3.49 -13.25	83.93 4.27 -24.21	69.13 4.54 -7.81	64.55 4.50 -6.50	54.52 4.21 -1.42	53.77 3.65 -5.00	51.83 3.54 -5.19	51.81 3.39 -7.51	52.05 3.71 -4.15	52.44 3.86 -3.12	55.04 4.50 -0.01	66.87 4.86 -4.14	82.32 4.91 -15.22	76.18 5.22 -10.21	67.48 4.99 -3.06	55.89 4.20 -0.52	54.07 4.03 -0.31	54.04 3.56 -5.39
PJM_GEN_KEystone 24065	42.44 0.78 -4.63	40.47 0.54 -3.71	37.92 0.54 -5.71	38.06 0.60 -5.62	39.46 0.57 -5.16	43.99 0.55 -7.01	58.75 1.00 -7.87	71.84 1.22 -15.17	62.00 1.08 -4.15	58.11 0.91 -3.65	50.49 1.27 -0.32	46.71 1.13 -0.46	44.44 0.78 -0.56	43.73 0.82 -2.00	45.89 1.24 -0.47	47.13 1.23 -0.45	52.20 1.67 0.00	61.61 1.22 -2.53	71.95 1.12 -8.63	68.17 1.28 -6.15	62.76 1.54 -1.79	52.82 1.33 -0.31	51.66 1.74 -0.19	49.54 1.26 -3.20
PJM_GEN_NEPTUNE_PROXY 323594	49.81 3.11 -9.67	45.46 2.86 -6.39	44.31 2.50 -10.14	43.57 2.48 -9.25	44.86 2.63 -8.50	51.46 2.92 -12.11	66.88 3.74 -13.25	83.99 4.33 -24.21	69.07 4.48 -7.82	64.80 4.76 -6.49	54.26 4.50 -0.86	50.49 3.92 -1.45	47.99 3.79 -1.09	46.91 3.68 -2.32	48.84 4.06 -0.59	55.36 4.23 -5.67	60.53 4.90 -5.10	69.43 5.27 -6.30	84.50 5.41 -16.90	78.32 5.58 -11.99	68.01 5.41 -3.18	61.84 4.55 -6.11	58.20 4.57 -3.90	54.54 4.06 -5.40
PJM_GEN_VFT_PROXY 323633	47.38 2.67 -7.68	44.74 2.43 -6.10	43.23 2.15 -9.41	43.25 2.17 -9.25	44.52 2.29 -8.50	50.59 2.51 -11.64	66.57 3.44 -13.25	83.82 4.16 -24.21	69.07 4.48 -7.81	64.55 4.50 -6.51	54.92 4.30 -1.72	55.46 3.74 -6.60	53.45 3.54 -6.81	53.38 3.44 -9.11	53.40 3.75 -5.44	53.40 3.91 -4.03	55.15 4.60 -0.02	66.81 4.80 -4.14	82.27 4.85 -15.22	76.12 5.16 -10.21	67.48 4.99 -3.06	55.94 4.25 -0.52	54.07 4.03 -0.31	54.00 3.52 -5.39
PLEASANTVLY___LBMP 24000	46.97 1.92 -8.01	44.31 1.74 -6.36	43.02 1.55 -9.80	43.03 1.56 -9.64	44.23 1.65 -8.85	50.38 1.78 -12.16	66.31 2.54 -13.88	82.39 3.16 -23.78	69.82 3.35 -9.70	63.72 3.32 -6.85	52.49 3.08 -0.50	47.74 2.62 0.00	45.85 2.59 -0.16	46.03 2.50 -2.63	47.09 2.74 -0.16	48.65 2.87 -0.32	53.92 3.39 0.00	65.89 3.71 -4.32	81.92 3.86 -15.87	75.35 3.95 -10.67	66.45 3.81 -3.22	54.88 3.17 -0.54	53.09 3.03 -0.32	53.36 2.61 -5.66
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	47.12 2.37 -7.71	44.48 2.14 -6.13	43.02 1.90 -9.45	43.01 1.88 -9.29	44.25 1.99 -8.54	50.32 2.19 -11.70	66.29 3.09 -13.31	82.11 3.82 -22.84	70.20 4.09 -9.34	64.09 4.02 -6.52	53.01 3.71 -0.40	47.94 3.16 0.34	46.02 3.11 0.19	46.09 2.98 -2.19	47.39 3.32 0.12	49.03 3.45 -0.12	54.62 4.09 0.00	66.49 4.46 -4.16	82.09 4.60 -15.29	75.80 4.80 -10.26	67.08 4.58 -3.08	55.48 3.79 -0.52	53.67 3.63 -0.31	53.66 3.15 -5.42
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	47.27 2.93 -7.31	44.99 2.68 -6.09	43.47 2.41 -9.40	43.52 2.45 -9.24	44.88 2.66 -8.48	50.32 2.92 -10.97	65.61 4.39 -11.33	81.26 5.10 -20.71	71.11 5.28 -9.06	63.07 4.98 -4.53	52.97 4.15 0.08	48.55 3.43 0.00	46.53 3.27 -0.16	46.61 3.19 -2.51	47.83 3.49 -0.16	49.45 3.68 -0.31	54.98 4.45 0.00	67.31 5.32 -4.13	83.07 5.72 -15.16	76.24 5.83 -9.67	67.71 5.94 -2.34	56.39 4.71 -0.51	54.42 4.38 -0.31	53.30 3.70 -4.52
POLETTI___ 23519	47.41 2.70 -7.68	44.74 2.43 -6.10	43.23 2.15 -9.41	43.22 2.13 -9.25	44.48 2.26 -8.50	50.55 2.48 -11.64	66.57 3.44 -13.24	82.33 4.16 -22.71	70.54 4.48 -9.28	64.48 4.44 -6.49	54.00 4.15 -0.95	54.00 3.56 -5.31	53.35 3.45 -6.79	53.31 3.31 -9.09	53.27 3.67 -5.42	53.29 3.82 -4.01	54.98 4.45 0.00	66.79 4.80 -4.13	82.25 4.85 -15.20	76.10 5.16 -10.20	67.46 4.99 -3.04	55.89 4.20 -0.51	54.07 4.03 -0.31	54.00 3.52 -5.39
PORT_JEFF_3 23555	52.26 3.92 -11.30	46.50 3.66 -6.62	45.57 3.17 -10.74	44.27 3.18 -9.25	45.60 3.37 -8.50	52.64 3.72 -12.49	67.78 4.64 -13.25	83.23 5.05 -22.73	71.47 5.40 -9.30	65.61 5.57 -6.49	55.40 5.23 -1.27	52.75 4.60 -3.03	49.84 4.48 -2.26	47.78 4.33 -2.54	50.27 4.82 -1.27	60.71 4.96 -10.29	65.63 5.81 -9.28	72.19 6.25 -8.07	87.19 6.72 -18.27	81.00 6.80 -13.45	69.17 6.48 -3.27	67.41 5.53 -10.70	62.20 5.62 -6.84	55.49 5.00 -5.40
PORT_JEFF_4 23616	52.26 3.92 -11.30	46.50 3.66 -6.62	45.57 3.17 -10.74	44.27 3.18 -9.25	45.60 3.37 -8.50	52.64 3.72 -12.49	67.78 4.64 -13.25	83.23 5.05 -22.73	71.47 5.40 -9.30	65.61 5.57 -6.49	55.40 5.23 -1.27	52.75 4.60 -3.03	49.84 4.48 -2.26	47.78 4.33 -2.54	50.27 4.82 -1.27	60.71 4.96 -10.29	65.63 5.81 -9.28	72.19 6.25 -8.07	87.19 6.72 -18.27	81.00 6.80 -13.45	69.17 6.48 -3.27	67.41 5.53 -10.70	62.20 5.62 -6.84	55.49 5.00 -5.40
PORT_JEFF_IC 23713	52.33 4.00 -11.30	46.53 3.70 -6.62	45.64 3.23 -10.74	44.34 3.25 -9.25	45.63 3.41 -8.50	52.68 3.75 -12.49	67.88 4.74 -13.25	83.28 5.10 -22.73	71.58 5.51 -9.30	65.71 5.67 -6.49	55.50 5.33 -1.27	52.84 4.69 -3.03	49.89 4.52 -2.26	47.87 4.42 -2.54	50.31 4.86 -1.27	60.80 5.05 -10.29	65.73 5.91 -9.28	72.30 6.37 -8.07	87.31 6.84 -18.27	81.12 6.92 -13.45	69.29 6.60 -3.27	67.46 5.58 -10.70	62.29 5.72 -6.84	55.53 5.05 -5.40
PPL PILGRIM_ST_GT1 24216	52.26 3.92 -11.30	46.50 3.66 -6.62	45.57 3.17 -10.74	44.27 3.18 -9.25	45.57 3.34 -8.50	52.64 3.72 -12.49	67.82 4.69 -13.25	83.39 5.21 -22.73	71.58 5.51 -9.30	65.71 5.67 -6.49	55.50 5.33 -1.27	52.88 4.74 -3.03	49.93 4.57 -2.26	47.87 4.42 -2.54	50.31 4.86 -1.27	60.80 5.05 -10.29	65.73 5.91 -9.28	72.30 6.37 -8.07	87.31 6.84 -18.27	81.12 6.92 -13.45	69.29 6.60 -3.27	67.46 5.58 -10.70	62.20 5.62 -6.84	55.49 5.00 -5.40

PPL PILGRIM_ST_GT2 24217	52.26 3.92 -11.30	46.50 3.66 -6.62	45.57 3.17 -10.74	44.27 3.18 -9.25	45.57 3.34 -8.50	52.64 3.72 -12.49	67.82 4.69 -13.25	83.39 5.21 -22.73	71.58 5.51 -9.30	65.71 5.67 -6.49	55.50 5.33 -1.27	52.88 4.74 -3.03	49.93 4.57 -2.26	47.87 4.42 -2.54	50.31 4.86 -1.27	60.80 5.05 -10.29	65.73 5.91 -9.28	72.30 6.37 -8.07	87.31 6.84 -18.27	81.12 6.92 -13.45	69.29 6.60 -3.27	67.46 5.58 -10.70	62.20 5.62 -6.84	55.49 5.00 -5.40
PPL_SHRM_GT3 24213	52.59 4.26 -11.30	46.72 3.88 -6.62	45.79 3.39 -10.74	44.50 3.41 -9.25	45.80 3.57 -8.50	52.93 4.01 -12.49	68.08 4.94 -13.25	83.56 5.38 -22.73	71.80 5.73 -9.30	66.04 6.00 -6.49	55.64 5.48 -1.27	52.98 4.83 -3.03	50.06 4.70 -2.26	48.03 4.58 -2.54	50.58 5.12 -1.27	61.07 5.32 -10.29	66.08 6.26 -9.28	72.65 6.71 -8.07	87.68 7.21 -18.27	81.48 7.29 -13.45	69.59 6.89 -3.27	67.76 5.88 -10.70	62.54 5.97 -6.84	55.71 5.23 -5.40
PPL_SHRM_GT4 24214	52.59 4.26 -11.30	46.72 3.88 -6.62	45.79 3.39 -10.74	44.50 3.41 -9.25	45.80 3.57 -8.50	52.93 4.01 -12.49	68.08 4.94 -13.25	83.56 5.38 -22.73	71.80 5.73 -9.30	66.04 6.00 -6.49	55.64 5.48 -1.27	52.98 4.83 -3.03	50.06 4.70 -2.26	48.03 4.58 -2.54	50.58 5.12 -1.27	61.07 5.32 -10.29	66.08 6.26 -9.28	72.65 6.71 -8.07	87.68 7.21 -18.27	81.48 7.29 -13.45	69.59 6.89 -3.27	67.76 5.88 -10.70	62.54 5.97 -6.84	55.71 5.23 -5.40
PROJECT___ORANGE 1 24174	37.73 -0.04 -0.73	36.75 -0.07 -0.61	32.51 -0.09 -0.93	32.69 -0.06 -0.92	34.50 -0.07 -0.84	37.50 -0.04 -1.10	51.14 0.10 -1.15	57.66 0.00 -2.20	57.67 -0.06 -0.95	53.84 -0.21 -0.51	48.75 -0.15 0.00	45.08 -0.05 0.00	42.99 -0.13 -0.02	41.13 -0.04 -0.26	44.16 -0.04 -0.02	45.49 0.00 -0.03	50.33 -0.20 0.00	58.07 -0.23 -0.43	63.48 -0.31 -1.59	61.47 -0.24 -0.97	59.55 -0.12 -0.24	51.02 -0.20 -0.05	49.57 -0.20 -0.03	45.37 -0.18 -0.46
PROJECT___ORANGE 2 24166	37.73 -0.04 -0.73	36.75 -0.07 -0.61	32.51 -0.09 -0.93	32.69 -0.06 -0.92	34.50 -0.07 -0.84	37.50 -0.04 -1.10	51.14 0.10 -1.15	57.66 0.00 -2.20	57.67 -0.06 -0.95	53.84 -0.21 -0.51	48.75 -0.15 0.00	45.08 -0.05 0.00	42.99 -0.13 -0.02	41.13 -0.04 -0.26	44.16 -0.04 -0.02	45.49 0.00 -0.03	50.33 -0.20 0.00	58.07 -0.23 -0.43	63.48 -0.31 -1.59	61.47 -0.24 -0.97	59.55 -0.12 -0.24	51.02 -0.20 -0.05	49.57 -0.20 -0.03	45.37 -0.18 -0.46
PUCKETT___SOLAR 323809	40.40 0.96 -2.40	39.11 0.91 -1.99	35.53 0.79 -3.07	35.68 0.83 -3.02	37.35 0.84 -2.77	41.03 0.98 -3.61	55.31 1.64 -3.78	64.82 1.89 -7.48	61.88 1.87 -3.24	56.87 1.61 -1.72	50.51 1.61 0.00	46.66 1.53 0.00	44.36 1.21 -0.06	42.99 1.19 -0.90	45.66 1.41 -0.06	47.02 1.45 -0.11	52.30 1.77 0.00	61.13 1.80 -1.47	69.60 1.99 -5.41	65.87 1.94 -3.18	62.24 2.02 -0.79	52.93 1.59 -0.17	51.53 1.69 -0.10	47.91 1.31 -1.51
PYRITES___HYD 24023	36.89 -0.15 0.00	36.29 0.07 0.00	31.79 0.13 0.00	31.90 0.06 0.00	33.86 0.14 0.00	36.44 0.00 0.00	49.54 -0.35 0.00	54.90 -0.55 0.00	56.20 -0.57 0.00	53.28 -0.27 0.00	48.61 -0.29 0.00	44.81 -0.31 0.00	42.76 -0.35 0.00	40.42 -0.49 0.00	43.39 -0.79 0.00	44.46 -1.00 0.00	49.57 -0.96 0.00	56.88 -0.98 0.00	61.70 -0.50 0.00	59.77 -0.97 0.00	58.00 -1.43 0.00	50.05 -1.13 0.00	48.89 -0.85 0.00	44.55 -0.54 0.00
RAMAPO___LBMP 323565	46.33 2.07 -7.22	43.81 1.85 -5.75	42.18 1.65 -8.87	42.21 1.65 -8.72	43.49 1.75 -8.01	49.30 1.93 -10.94	65.08 2.79 -12.40	80.20 3.44 -21.30	69.15 3.64 -8.74	63.16 3.59 -6.02	52.54 3.23 -0.41	47.87 2.75 0.00	45.92 2.67 -0.15	45.90 2.62 -2.37	47.20 2.87 -0.15	48.75 3.00 -0.29	54.07 3.54 0.00	65.59 3.82 -3.90	80.56 4.04 -14.33	74.59 4.25 -9.60	66.37 4.10 -2.85	55.04 3.38 -0.48	53.21 3.19 -0.29	52.83 2.71 -5.04
RANKINE____ 23646	37.86 -0.44 -1.27	36.43 -0.83 -1.05	32.75 -0.54 -1.62	33.01 -0.41 -1.59	34.55 -0.64 -1.46	37.39 -0.95 -1.90	50.82 -1.05 -1.99	57.81 -1.38 -3.74	56.39 -1.93 -1.56	51.56 -2.25 -0.26	47.92 -0.98 0.00	44.49 -0.63 0.00	41.84 -1.29 -0.03	40.21 -1.15 -0.45	43.69 -0.53 -0.03	44.92 -0.59 -0.05	50.23 -0.30 0.00	56.92 -1.68 -0.74	59.70 -2.24 0.26	60.11 -2.31 -1.68	58.48 -1.36 -0.42	50.29 -0.97 -0.09	50.28 0.50 -0.05	45.88 0.00 -0.79
RAVENSWOOD_GT2_1 24244	47.45 2.74 -7.68	44.81 2.50 -6.10	43.26 2.18 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.68 3.54 -13.25	82.45 4.27 -22.72	70.66 4.60 -9.30	64.61 4.55 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.53 3.75 -6.59	54.16 3.86 -4.84	55.10 4.55 -0.02	66.99 4.98 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	56.00 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39
RAVENSWOOD_GT2_2 24245	47.45 2.74 -7.68	44.81 2.50 -6.10	43.26 2.18 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.68 3.54 -13.25	82.45 4.27 -22.72	70.66 4.60 -9.30	64.61 4.55 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.53 3.75 -6.59	54.16 3.86 -4.84	55.10 4.55 -0.02	66.99 4.98 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	56.00 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39
RAVENSWOOD_GT2_3 24246	47.45 2.74 -7.68	44.81 2.50 -6.10	43.29 2.22 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.73 3.59 -13.25	82.51 4.33 -22.72	70.66 4.60 -9.30	64.61 4.55 -6.51	55.15 4.25 -2.00	56.87 3.70 -8.04	54.90 3.54 -8.27	54.90 3.44 -10.55	54.53 3.75 -6.59	54.21 3.91 -4.84	55.15 4.60 -0.02	66.99 4.98 -4.14	82.45 5.04 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	56.00 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39
RAVENSWOOD_GT2_4 24247	47.45 2.74 -7.68	44.81 2.50 -6.10	43.29 2.22 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.73 3.59 -13.25	82.51 4.33 -22.72	70.66 4.60 -9.30	64.61 4.55 -6.51	55.15 4.25 -2.00	56.87 3.70 -8.04	54.90 3.54 -8.27	54.90 3.44 -10.55	54.53 3.75 -6.59	54.21 3.91 -4.84	55.15 4.60 -0.02	66.99 4.98 -4.14	82.45 5.04 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	56.00 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39
RAVENSWOOD_GT3_1 24248	47.45 2.74 -7.68	44.81 2.50 -6.10	43.26 2.18 -9.41	43.25 2.17 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.68 3.54 -13.25	82.45 4.27 -22.72	70.66 4.60 -9.30	64.61 4.55 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.53 3.75 -6.59	54.16 3.86 -4.84	55.10 4.55 -0.02	66.99 4.98 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	56.00 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39
RAVENSWOOD_GT3_2 24249	47.45 2.74 -7.68	44.81 2.50 -6.10	43.26 2.18 -9.41	43.25 2.17 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.68 3.54 -13.25	82.45 4.27 -22.72	70.66 4.60 -9.30	64.61 4.55 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.53 3.75 -6.59	54.16 3.86 -4.84	55.10 4.55 -0.02	66.99 4.98 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	56.00 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39

RAVENSWOOD_GT3_3 24250	47.45 2.74 -7.68	44.85 2.53 -6.10	43.29 2.22 -9.41	43.31 2.23 -9.25	44.58 2.36 -8.50	50.66 2.59 -11.64	66.73 3.59 -13.25	82.56 4.38 -22.72	70.72 4.66 -9.30	64.67 4.61 -6.51	55.15 4.25 -2.00	56.87 3.70 -8.04	54.94 3.58 -8.27	54.93 3.48 -10.55	54.58 3.80 -6.59	54.25 3.95 -4.84	55.20 4.65 -0.02	67.04 5.03 -4.14	82.51 5.10 -15.22	76.30 5.35 -10.21	67.66 5.17 -3.06	56.04 4.35 -0.52	54.22 4.18 -0.31	54.13 3.65 -5.39
RAVENSWOOD_GT3_4 24251	47.45 2.74 -7.68	44.85 2.53 -6.10	43.29 2.22 -9.41	43.31 2.23 -9.25	44.58 2.36 -8.50	50.66 2.59 -11.64	66.73 3.59 -13.25	82.56 4.38 -22.72	70.72 4.66 -9.30	64.67 4.61 -6.51	55.15 4.25 -2.00	56.87 3.70 -8.04	54.94 3.58 -8.27	54.93 3.48 -10.55	54.58 3.80 -6.59	54.25 3.95 -4.84	55.20 4.65 -0.02	67.04 5.03 -4.14	82.51 5.10 -15.22	76.30 5.35 -10.21	67.66 5.17 -3.06	56.04 4.35 -0.52	54.22 4.18 -0.31	54.13 3.65 -5.39
RAVENSWOOD_GT_1 23729	47.61 2.89 -7.69	44.97 2.64 -6.11	43.39 2.31 -9.42	43.42 2.32 -9.26	44.69 2.46 -8.50	50.78 2.70 -11.65	66.88 3.74 -13.25	82.51 4.33 -22.72	70.78 4.71 -9.30	64.72 4.66 -6.51	55.15 4.25 -2.00	56.87 3.70 -8.04	54.94 3.58 -8.27	54.93 3.48 -10.55	54.62 3.84 -6.59	54.25 3.95 -4.84	55.25 4.70 -0.02	67.16 5.15 -4.14	82.51 5.10 -15.22	76.36 5.40 -10.21	67.72 5.23 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
RAVENSWOOD_GT_10 24258	47.45 2.74 -7.68	44.78 2.46 -6.10	43.26 2.18 -9.41	43.25 2.17 -9.25	44.52 2.29 -8.50	50.59 2.51 -11.64	66.68 3.54 -13.25	82.45 4.27 -22.72	70.66 4.60 -9.30	64.61 4.55 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.53 3.75 -6.59	54.16 3.86 -4.84	55.10 4.55 -0.02	66.93 4.92 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	56.00 4.30 -0.52	54.12 4.08 -0.31	54.09 3.61 -5.40
RAVENSWOOD_GT_11 24259	47.45 2.74 -7.68	44.78 2.46 -6.10	43.26 2.18 -9.41	43.25 2.17 -9.25	44.52 2.29 -8.50	50.59 2.51 -11.64	66.68 3.54 -13.25	82.45 4.27 -22.72	70.66 4.60 -9.30	64.61 4.55 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.53 3.75 -6.59	54.16 3.86 -4.84	55.10 4.55 -0.02	66.93 4.92 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	56.00 4.30 -0.52	54.12 4.08 -0.31	54.09 3.61 -5.40
RAVENSWOOD_GT_4 24252	47.42 2.70 -7.68	44.79 2.46 -6.11	43.24 2.15 -9.41	43.26 2.17 -9.26	44.52 2.29 -8.50	50.59 2.51 -11.65	66.63 3.49 -13.25	82.45 4.27 -22.72	70.61 4.54 -9.30	64.61 4.55 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.53 3.75 -6.59	54.16 3.86 -4.84	55.10 4.55 -0.02	66.93 4.92 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.54 5.05 -3.06	55.94 4.25 -0.52	54.13 4.08 -0.31	54.05 3.56 -5.40
RAVENSWOOD_GT_5 24254	47.42 2.70 -7.68	44.79 2.46 -6.11	43.24 2.15 -9.41	43.26 2.17 -9.26	44.52 2.29 -8.50	50.59 2.51 -11.65	66.63 3.49 -13.25	82.45 4.27 -22.72	70.61 4.54 -9.30	64.61 4.55 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.53 3.75 -6.59	54.16 3.86 -4.84	55.10 4.55 -0.02	66.93 4.92 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.54 5.05 -3.06	55.94 4.25 -0.52	54.13 4.08 -0.31	54.05 3.56 -5.40
RAVENSWOOD_GT_6 24253	47.42 2.70 -7.68	44.79 2.46 -6.11	43.24 2.15 -9.41	43.26 2.17 -9.26	44.52 2.29 -8.50	50.59 2.51 -11.65	66.63 3.49 -13.25	82.45 4.27 -22.72	70.61 4.54 -9.30	64.61 4.55 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.53 3.75 -6.59	54.16 3.86 -4.84	55.10 4.55 -0.02	66.93 4.92 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.54 5.05 -3.06	55.94 4.25 -0.52	54.13 4.08 -0.31	54.05 3.56 -5.40
RAVENSWOOD_GT_7 24255	47.42 2.70 -7.68	44.79 2.46 -6.11	43.24 2.15 -9.41	43.26 2.17 -9.26	44.52 2.29 -8.50	50.59 2.51 -11.65	66.63 3.49 -13.25	82.45 4.27 -22.72	70.61 4.54 -9.30	64.61 4.55 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.53 3.75 -6.59	54.16 3.86 -4.84	55.10 4.55 -0.02	66.93 4.92 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.54 5.05 -3.06	55.94 4.25 -0.52	54.13 4.08 -0.31	54.05 3.56 -5.40
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.45 2.74 -7.68	44.78 2.46 -6.10	43.26 2.18 -9.41	43.25 2.17 -9.25	44.52 2.29 -8.50	50.59 2.51 -11.64	66.68 3.54 -13.25	82.45 4.27 -22.72	70.66 4.60 -9.30	64.61 4.55 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.53 3.75 -6.59	54.16 3.86 -4.84	55.10 4.55 -0.02	66.93 4.92 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	56.00 4.30 -0.52	54.12 4.08 -0.31	54.09 3.61 -5.40
RAVENSWOOD_GT_9 24257	47.45 2.74 -7.68	44.78 2.46 -6.10	43.26 2.18 -9.41	43.25 2.17 -9.25	44.52 2.29 -8.50	50.59 2.51 -11.64	66.68 3.54 -13.25	82.45 4.27 -22.72	70.66 4.60 -9.30	64.61 4.55 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.53 3.75 -6.59	54.16 3.86 -4.84	55.10 4.55 -0.02	66.93 4.92 -4.14	82.39 4.98 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	56.00 4.30 -0.52	54.12 4.08 -0.31	54.09 3.61 -5.40
RAVENSWOOD___1 23533	47.61 2.89 -7.69	44.97 2.64 -6.11	43.39 2.31 -9.42	43.42 2.32 -9.26	44.69 2.46 -8.50	50.78 2.70 -11.65	66.88 3.74 -13.25	82.51 4.33 -22.72	70.78 4.71 -9.30	64.72 4.66 -6.51	55.15 4.25 -2.00	56.87 3.70 -8.04	54.94 3.58 -8.27	54.93 3.48 -10.55	54.62 3.84 -6.59	54.25 3.95 -4.84	55.25 4.70 -0.02	67.16 5.15 -4.14	82.51 5.10 -15.22	76.36 5.40 -10.21	67.72 5.23 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
RAVENSWOOD___2 23534	47.61 2.89 -7.69	44.97 2.64 -6.11	43.39 2.31 -9.42	43.42 2.32 -9.26	44.69 2.46 -8.50	50.78 2.70 -11.65	66.88 3.74 -13.25	82.51 4.33 -22.72	70.78 4.71 -9.30	64.72 4.66 -6.51	55.15 4.25 -2.00	56.87 3.70 -8.04	54.94 3.58 -8.27	54.93 3.48 -10.55	54.62 3.84 -6.59	54.25 3.95 -4.84	55.25 4.70 -0.02	67.16 5.15 -4.14	82.51 5.10 -15.22	76.36 5.40 -10.21	67.72 5.23 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
RAVENSWOOD___3 23535	47.45 2.74 -7.68	44.81 2.50 -6.10	43.26 2.18 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.68 3.54 -13.25	82.45 4.27 -22.72	70.66 4.60 -9.30	64.61 4.55 -6.51	55.10 4.21 -2.00	56.82 3.65 -8.04	54.90 3.54 -8.27	54.85 3.39 -10.55	54.53 3.75 -6.59	54.21 3.91 -4.84	55.15 4.60 -0.02	66.99 4.98 -4.14	82.45 5.04 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	56.00 4.30 -0.52	54.17 4.13 -0.31	54.09 3.61 -5.39
RAVENSWOOD___4 23820	47.61 2.89 -7.69	44.97 2.64 -6.11	43.39 2.31 -9.42	43.42 2.32 -9.26	44.69 2.46 -8.50	50.78 2.70 -11.65	66.88 3.74 -13.25	82.51 4.33 -22.72	70.78 4.71 -9.30	64.72 4.66 -6.51	55.15 4.25 -2.00	56.87 3.70 -8.04	54.94 3.58 -8.27	54.93 3.48 -10.55	54.62 3.84 -6.59	54.25 3.95 -4.84	55.25 4.70 -0.02	67.16 5.15 -4.14	82.51 5.10 -15.22	76.36 5.40 -10.21	67.72 5.23 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40

RCPL_TRUST___DRP 24196	47.45 2.74 -7.68	44.81 2.50 -6.10	43.26 2.18 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.73 3.59 -13.25	82.50 4.33 -22.72	70.66 4.60 -9.30	64.66 4.61 -6.50	54.62 4.30 -1.42	53.86 3.74 -5.00	51.92 3.62 -5.19	51.89 3.48 -7.51	52.14 3.80 -4.15	52.54 3.95 -3.12	55.14 4.60 -0.01	66.93 4.92 -4.14	82.45 5.04 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	55.99 4.30 -0.52	54.12 4.08 -0.31	54.09 3.61 -5.39
RED___ROCHESTER 323720	38.33 0.37 -0.92	37.23 0.26 -0.76	33.07 0.22 -1.18	33.28 0.29 -1.16	35.00 0.20 -1.06	38.15 0.33 -1.39	51.78 0.45 -1.45	58.62 0.44 -2.73	58.18 0.23 -1.18	54.07 -0.11 -0.63	49.09 0.20 0.00	45.44 0.32 0.00	43.34 0.22 -0.02	41.56 0.33 -0.33	44.60 0.40 -0.02	46.00 0.50 -0.04	50.79 0.25 0.00	58.75 0.35 -0.54	63.98 -0.19 -1.97	62.21 0.24 -1.22	60.33 0.59 -0.30	51.70 0.46 -0.06	50.47 0.70 -0.04	46.38 0.72 -0.58
REGAN___SOLAR 323812	51.08 2.63 -11.41	48.56 2.68 -9.67	49.06 2.47 -14.92	48.99 2.48 -14.67	49.90 2.70 -13.47	56.64 3.13 -17.07	71.75 4.89 -16.97	92.88 5.27 -32.16	76.92 5.73 -14.42	64.64 4.76 -6.33	52.23 3.71 0.39	48.37 3.25 0.00	46.37 3.02 -0.25	47.92 2.98 -4.02	47.79 3.36 -0.25	49.45 3.50 -0.49	54.88 4.35 0.00	69.80 5.32 -6.61	92.44 5.97 -24.27	81.70 5.89 -15.07	68.70 5.94 -3.33	57.06 5.07 -0.81	54.54 4.32 -0.49	55.31 3.52 -6.70
RENSSELAER___COGEN 23796	46.98 0.78 -9.17	44.94 0.87 -7.86	44.52 0.73 -12.13	44.55 0.80 -11.92	45.45 0.78 -10.95	50.88 0.77 -13.67	64.10 1.00 -13.21	82.15 1.22 -25.48	69.82 1.42 -11.63	59.33 1.23 -4.54	49.50 1.07 0.48	46.25 1.13 0.00	44.51 1.21 -0.20	45.28 1.10 -3.26	45.62 1.24 -0.20	47.13 1.27 -0.40	51.90 1.36 0.00	64.79 1.56 -5.36	83.62 1.74 -19.68	74.41 1.58 -12.09	63.52 1.61 -2.49	53.22 1.38 -0.66	51.42 1.29 -0.39	51.26 0.99 -5.18
REVERE_CPPR_DRP 24186	38.44 0.96 -0.45	37.56 0.98 -0.37	33.12 0.89 -0.57	33.25 0.86 -0.56	35.18 0.94 -0.51	38.20 1.09 -0.67	52.33 1.75 -0.70	58.86 2.22 -1.18	59.67 2.38 -0.51	56.02 2.20 -0.27	50.66 1.76 0.00	46.79 1.67 0.00	44.53 1.42 -0.01	42.40 1.35 -0.14	45.65 1.46 -0.01	46.93 1.45 -0.02	52.15 1.62 0.00	59.95 1.85 -0.23	65.23 2.18 -0.85	63.46 2.12 -0.59	61.65 2.08 -0.15	52.84 1.64 -0.03	51.24 1.49 -0.02	46.72 1.35 -0.28
RIVERBAY___ 323610	48.02 3.29 -7.69	45.44 3.12 -6.11	43.84 2.75 -9.42	43.86 2.77 -9.26	45.17 2.93 -8.50	51.29 3.21 -11.65	67.57 4.44 -13.25	82.95 4.77 -22.72	71.11 5.05 -9.29	65.03 4.98 -6.50	53.87 4.45 -0.53	49.30 3.88 -0.30	47.35 3.79 -0.46	47.41 3.68 -2.82	48.60 4.02 -0.40	50.17 4.23 -0.48	55.55 5.00 -0.01	67.44 5.44 -4.14	82.81 5.41 -15.21	76.66 5.71 -10.21	68.13 5.65 -3.05	56.71 5.02 -0.52	54.72 4.67 -0.31	54.59 4.10 -5.40
ROARING___BROOK_WT_PWR 323790	36.04 -1.00 0.00	35.27 -0.94 0.00	30.84 -0.82 0.00	30.98 -0.86 0.00	32.85 -0.88 0.00	35.49 -0.95 0.00	48.64 -1.25 0.00	54.12 -1.33 0.00	55.47 -1.30 0.00	52.32 -1.23 0.00	47.72 -1.17 0.00	44.00 -1.13 0.00	42.07 -1.03 0.00	39.97 -0.94 0.00	43.21 -0.97 0.00	44.50 -0.96 0.00	49.52 -1.01 0.00	56.77 -1.10 0.00	61.01 -1.18 0.00	59.53 -1.21 0.00	58.18 -1.25 0.00	50.10 -1.08 0.00	48.74 -0.99 0.00	44.23 -0.86 0.00
ROCHESTER_9_IC 23652	38.14 0.19 -0.92	37.05 0.07 -0.76	32.91 0.06 -1.18	33.15 0.16 -1.16	34.86 0.07 -1.06	37.96 0.15 -1.38	51.53 0.20 -1.45	58.29 0.11 -2.72	57.83 -0.11 -1.17	53.68 -0.43 -0.56	48.75 -0.15 0.00	45.17 0.05 0.00	43.08 -0.04 -0.02	41.32 0.08 -0.33	44.34 0.13 -0.02	45.77 0.27 -0.04	50.48 -0.05 0.00	58.40 0.00 -0.54	63.26 -0.56 -1.62	61.78 -0.18 -1.22	59.97 0.24 -0.30	51.39 0.15 -0.06	50.17 0.40 -0.04	46.16 0.50 -0.58
ROSETON___1 23587	46.52 1.96 -7.53	43.97 1.77 -5.98	42.48 1.58 -9.23	42.47 1.56 -9.07	43.75 1.69 -8.33	49.66 1.82 -11.41	65.44 2.59 -12.96	80.92 3.22 -22.25	69.29 3.41 -9.12	63.26 3.38 -6.33	52.42 3.08 -0.44	47.78 2.66 0.00	45.84 2.59 -0.15	45.88 2.50 -2.47	47.13 2.79 -0.15	48.63 2.87 -0.30	53.97 3.44 0.00	65.64 3.71 -4.06	80.98 3.86 -14.92	74.76 4.01 -10.01	66.28 3.86 -2.99	54.90 3.23 -0.50	53.07 3.03 -0.30	52.98 2.61 -5.28
ROSETON___2 23588	46.52 1.96 -7.53	43.97 1.77 -5.98	42.48 1.58 -9.23	42.47 1.56 -9.07	43.75 1.69 -8.33	49.66 1.82 -11.41	65.44 2.59 -12.96	80.92 3.22 -22.25	69.29 3.41 -9.12	63.26 3.38 -6.33	52.42 3.08 -0.44	47.78 2.66 0.00	45.84 2.59 -0.15	45.88 2.50 -2.47	47.13 2.79 -0.15	48.63 2.87 -0.30	53.97 3.44 0.00	65.64 3.71 -4.06	80.98 3.86 -14.92	74.76 4.01 -10.01	66.28 3.86 -2.99	54.90 3.23 -0.50	53.07 3.03 -0.30	52.98 2.61 -5.28
RUSSELL___1 23602	38.33 0.37 -0.92	37.23 0.26 -0.76	33.07 0.22 -1.18	33.28 0.29 -1.16	35.00 0.20 -1.06	38.15 0.33 -1.39	51.78 0.45 -1.45	58.62 0.44 -2.73	58.18 0.23 -1.18	54.07 -0.11 -0.63	49.09 0.20 0.00	45.44 0.32 0.00	43.34 0.22 -0.02	41.56 0.33 -0.33	44.60 0.40 -0.02	46.00 0.50 -0.04	50.79 0.25 0.00	58.75 0.35 -0.54	63.98 -0.19 -1.97	62.21 0.24 -1.22	60.33 0.59 -0.30	51.70 0.46 -0.06	50.47 0.70 -0.04	46.38 0.72 -0.58
RUSSELL___2 23532	38.33 0.37 -0.92	37.23 0.26 -0.76	33.07 0.22 -1.18	33.28 0.29 -1.16	35.00 0.20 -1.06	38.15 0.33 -1.39	51.78 0.45 -1.45	58.62 0.44 -2.73	58.18 0.23 -1.18	54.07 -0.11 -0.63	49.09 0.20 0.00	45.44 0.32 0.00	43.34 0.22 -0.02	41.56 0.33 -0.33	44.60 0.40 -0.02	46.00 0.50 -0.04	50.79 0.25 0.00	58.75 0.35 -0.54	63.98 -0.19 -1.97	62.21 0.24 -1.22	60.33 0.59 -0.30	51.70 0.46 -0.06	50.47 0.70 -0.04	46.38 0.72 -0.58
RUSSELL___3 23549	38.33 0.37 -0.92	37.23 0.26 -0.76	33.07 0.22 -1.18	33.28 0.29 -1.16	35.00 0.20 -1.06	38.15 0.33 -1.39	51.78 0.45 -1.45	58.62 0.44 -2.73	58.18 0.23 -1.18	54.07 -0.11 -0.63	49.09 0.20 0.00	45.44 0.32 0.00	43.34 0.22 -0.02	41.56 0.33 -0.33	44.60 0.40 -0.02	46.00 0.50 -0.04	50.79 0.25 0.00	58.75 0.35 -0.54	63.98 -0.19 -1.97	62.21 0.24 -1.22	60.33 0.59 -0.30	51.70 0.46 -0.06	50.47 0.70 -0.04	46.38 0.72 -0.58
RUSSELL___4 23556	38.33 0.37 -0.92	37.23 0.26 -0.76	33.07 0.22 -1.18	33.28 0.29 -1.16	35.00 0.20 -1.06	38.15 0.33 -1.39	51.78 0.45 -1.45	58.62 0.44 -2.73	58.18 0.23 -1.18	54.07 -0.11 -0.63	49.09 0.20 0.00	45.44 0.32 0.00	43.34 0.22 -0.02	41.56 0.33 -0.33	44.60 0.40 -0.02	46.00 0.50 -0.04	50.79 0.25 0.00	58.75 0.35 -0.54	63.98 -0.19 -1.97	62.21 0.24 -1.22	60.33 0.59 -0.30	51.70 0.46 -0.06	50.47 0.70 -0.04	46.38 0.72 -0.58
RUSSELL___STATION 23914	38.33 0.37 -0.92	37.23 0.26 -0.76	33.07 0.22 -1.18	33.28 0.29 -1.16	35.00 0.20 -1.06	38.15 0.33 -1.39	51.78 0.45 -1.45	58.62 0.44 -2.73	58.18 0.23 -1.18	54.07 -0.11 -0.63	49.09 0.20 0.00	45.44 0.32 0.00	43.34 0.22 -0.02	41.56 0.33 -0.33	44.60 0.40 -0.02	46.00 0.50 -0.04	50.79 0.25 0.00	58.75 0.35 -0.54	63.98 -0.19 -1.97	62.21 0.24 -1.22	60.33 0.59 -0.30	51.70 0.46 -0.06	50.47 0.70 -0.04	46.38 0.72 -0.58

S SALMON___HYD 24043	37.61 0.00 -0.58	36.69 0.00 -0.48	32.40 0.00 -0.74	32.56 0.00 -0.73	34.39 0.00 -0.67	37.34 0.04 -0.87	51.04 0.25 -0.91	57.22 0.06 -1.71	57.57 0.06 -0.74	53.89 -0.05 -0.39	48.90 0.00 0.00	45.21 0.09 0.00	43.12 0.00 -0.01	41.15 0.04 -0.20	44.20 0.00 -0.01	45.48 0.00 -0.02	50.33 -0.20 0.00	57.91 -0.29 -0.34	63.24 -0.19 -1.23	61.32 -0.18 -0.76	59.50 -0.12 -0.19	50.96 -0.25 -0.04	49.66 -0.10 -0.02	45.36 -0.09 -0.36
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	37.62 -0.63 -1.22	36.25 -0.98 -1.01	32.53 -0.70 -1.56	32.82 -0.54 -1.53	34.36 -0.77 -1.41	37.17 -1.09 -1.83	50.46 -1.34 -1.92	57.23 -1.83 -3.60	55.89 -2.38 -1.50	51.18 -2.62 -0.25	47.29 -1.61 0.00	43.95 -1.17 0.00	41.54 -1.59 -0.03	39.91 -1.43 -0.43	43.28 -0.93 -0.03	44.60 -0.91 -0.05	49.63 -0.91 0.00	56.49 -2.08 -0.71	59.17 -2.80 0.22	59.56 -2.79 -1.61	58.05 -1.78 -0.40	49.93 -1.33 -0.08	49.74 -0.05 -0.05	45.63 -0.22 -0.77
SELKIRK___I 23801	47.21 1.07 -9.10	45.11 1.16 -7.73	44.61 1.01 -11.93	44.65 1.08 -11.73	45.58 1.08 -10.77	51.17 1.13 -13.60	64.86 1.55 -13.43	82.71 1.77 -25.48	70.29 2.04 -11.48	60.15 1.71 -4.89	49.97 1.42 0.35	46.52 1.40 0.00	44.77 1.47 -0.20	45.46 1.35 -3.21	45.93 1.55 -0.20	47.44 1.59 -0.39	52.35 1.82 0.00	65.28 2.14 -5.27	83.91 2.36 -19.35	74.94 2.18 -12.01	64.23 2.20 -2.61	53.77 1.94 -0.65	51.91 1.79 -0.39	51.87 1.49 -5.30
SELKIRK___II 23799	47.16 0.93 -9.20	45.03 0.98 -7.84	44.58 0.82 -12.10	44.62 0.89 -11.89	45.53 0.88 -10.92	51.09 0.91 -13.74	64.56 1.20 -13.48	82.66 1.50 -25.71	70.10 1.70 -11.63	59.88 1.50 -4.83	49.77 1.27 0.39	46.38 1.26 0.00	44.64 1.34 -0.20	45.39 1.23 -3.25	45.76 1.37 -0.20	47.27 1.41 -0.40	52.10 1.57 0.00	65.01 1.80 -5.35	83.76 1.93 -19.63	74.77 1.89 -12.14	63.86 1.84 -2.59	53.42 1.59 -0.66	51.62 1.49 -0.39	51.61 1.22 -5.31
SENECA OSWGO___HYD 24041	37.44 -0.26 -0.66	36.51 -0.25 -0.55	32.25 -0.25 -0.84	32.41 -0.26 -0.83	34.22 -0.27 -0.76	37.17 -0.25 -0.99	50.72 -0.20 -1.04	57.14 -0.28 -1.96	57.28 -0.34 -0.85	53.57 -0.43 -0.45	48.51 -0.39 0.00	44.85 -0.27 0.00	42.77 -0.35 -0.01	40.90 -0.24 -0.23	43.94 -0.26 -0.01	45.22 -0.27 -0.03	50.03 -0.51 0.00	57.67 -0.58 -0.39	62.93 -0.68 -1.42	61.01 -0.61 -0.87	59.17 -0.48 -0.22	50.71 -0.51 -0.05	49.26 -0.50 -0.03	45.05 -0.45 -0.41
SENECA___ENERGY 23797	38.10 0.07 -0.99	37.08 0.04 -0.82	32.94 0.00 -1.27	33.08 0.00 -1.25	34.88 0.00 -1.15	38.00 0.07 -1.49	51.75 0.30 -1.56	58.85 0.44 -2.96	58.35 0.29 -1.30	54.36 0.00 -0.81	49.05 0.15 0.00	45.39 0.27 0.00	43.21 0.09 -0.02	41.39 0.12 -0.35	44.39 0.18 -0.02	45.68 0.18 -0.04	50.63 0.10 0.00	58.56 0.12 -0.58	65.03 0.06 -2.77	62.18 0.12 -1.32	60.05 0.30 -0.33	51.40 0.15 -0.07	50.08 0.30 -0.04	45.85 0.14 -0.62
SHOEMAKER___GT 23640	45.63 1.74 -6.86	43.28 1.59 -5.47	41.53 1.43 -8.44	41.57 1.43 -8.30	42.87 1.52 -7.62	48.50 1.68 -10.39	63.97 2.35 -11.74	78.47 2.83 -20.19	67.97 2.89 -8.31	62.05 2.84 -5.66	51.86 2.59 -0.37	47.33 2.21 0.00	45.35 2.11 -0.14	45.21 2.04 -2.26	46.62 2.30 -0.14	48.10 2.36 -0.28	53.41 2.88 0.00	64.70 3.12 -3.71	79.05 3.23 -13.62	73.26 3.40 -9.12	65.50 3.39 -2.69	54.45 2.81 -0.46	52.64 2.63 -0.27	52.15 2.30 -4.77
SHOREHAM_IC_1 23715	52.59 4.26 -11.30	46.72 3.88 -6.62	45.79 3.39 -10.74	44.50 3.41 -9.25	45.80 3.57 -8.50	52.93 4.01 -12.49	68.08 4.94 -13.25	83.56 5.38 -22.73	71.80 5.73 -9.30	66.04 6.00 -6.49	55.64 5.48 -1.27	52.98 4.83 -3.03	50.06 4.70 -2.26	48.03 4.58 -2.54	50.58 5.12 -1.27	61.07 5.32 -10.29	66.08 6.26 -9.28	72.65 6.71 -8.07	87.68 7.21 -18.27	81.48 7.29 -13.45	69.59 6.89 -3.27	67.76 5.88 -10.70	62.54 5.97 -6.84	55.71 5.23 -5.40
SHOREHAM_IC_2 23716	52.59 4.26 -11.30	46.72 3.88 -6.62	45.79 3.39 -10.74	44.50 3.41 -9.25	45.80 3.57 -8.50	52.93 4.01 -12.49	68.08 4.94 -13.25	83.56 5.38 -22.73	71.80 5.73 -9.30	66.04 6.00 -6.49	55.64 5.48 -1.27	52.98 4.83 -3.03	50.06 4.70 -2.26	48.03 4.58 -2.54	50.58 5.12 -1.27	61.07 5.32 -10.29	66.08 6.26 -9.28	72.65 6.71 -8.07	87.68 7.21 -18.27	81.48 7.29 -13.45	69.59 6.89 -3.27	67.76 5.88 -10.70	62.54 5.97 -6.84	55.71 5.23 -5.40
SISSONVILLE___ 23735	36.63 -0.41 0.00	36.00 -0.22 0.00	31.54 -0.13 0.00	31.65 -0.19 0.00	33.59 -0.13 0.00	36.11 -0.33 0.00	49.09 -0.80 0.00	54.35 -1.11 0.00	55.69 -1.08 0.00	52.75 -0.80 0.00	48.11 -0.78 0.00	44.35 -0.77 0.00	42.37 -0.73 0.00	40.09 -0.82 0.00	43.04 -1.15 0.00	44.10 -1.36 0.00	49.07 -1.47 0.00	56.07 -1.79 0.00	60.83 -1.37 0.00	58.92 -1.82 0.00	57.17 -2.26 0.00	49.33 -1.84 0.00	48.39 -1.34 0.00	44.23 -0.86 0.00
SITHE_IND_GS1 24169	36.79 -0.78 -0.53	35.89 -0.76 -0.44	31.65 -0.70 -0.68	31.83 -0.67 -0.67	33.60 -0.74 -0.61	36.47 -0.77 -0.80	49.77 -0.95 -0.84	55.81 -1.22 -1.57	56.15 -1.30 -0.68	52.57 -1.34 -0.36	47.72 -1.17 0.00	44.09 -1.04 0.00	42.08 -1.03 -0.01	40.16 -0.94 -0.19	43.23 -0.97 -0.01	44.48 -1.00 -0.02	49.22 -1.31 0.00	56.67 -1.50 -0.31	61.59 -1.74 -1.14	59.81 -1.64 -0.70	58.12 -1.48 -0.18	49.88 -1.33 -0.04	48.52 -1.24 -0.02	44.30 -1.13 -0.33
SITHE_IND_GS2 24170	36.79 -0.78 -0.53	35.89 -0.76 -0.44	31.65 -0.70 -0.68	31.83 -0.67 -0.67	33.60 -0.74 -0.61	36.47 -0.77 -0.80	49.77 -0.95 -0.84	55.81 -1.22 -1.57	56.15 -1.30 -0.68	52.57 -1.34 -0.36	47.72 -1.17 0.00	44.09 -1.04 0.00	42.08 -1.03 -0.01	40.16 -0.94 -0.19	43.23 -0.97 -0.01	44.48 -1.00 -0.02	49.22 -1.31 0.00	56.67 -1.50 -0.31	61.59 -1.74 -1.14	59.81 -1.64 -0.70	58.12 -1.48 -0.18	49.88 -1.33 -0.04	48.52 -1.24 -0.02	44.30 -1.13 -0.33
SITHE_IND_GS3 24171	36.79 -0.78 -0.53	35.89 -0.76 -0.44	31.65 -0.70 -0.68	31.83 -0.67 -0.67	33.60 -0.74 -0.61	36.47 -0.77 -0.80	49.77 -0.95 -0.84	55.81 -1.22 -1.57	56.15 -1.30 -0.68	52.57 -1.34 -0.36	47.72 -1.17 0.00	44.09 -1.04 0.00	42.08 -1.03 -0.01	40.16 -0.94 -0.19	43.23 -0.97 -0.01	44.48 -1.00 -0.02	49.22 -1.31 0.00	56.67 -1.50 -0.31	61.59 -1.74 -1.14	59.81 -1.64 -0.70	58.12 -1.48 -0.18	49.88 -1.33 -0.04	48.52 -1.24 -0.02	44.30 -1.13 -0.33
SITHE_IND_GS4 24172	36.79 -0.78 -0.53	35.89 -0.76 -0.44	31.65 -0.70 -0.68	31.83 -0.67 -0.67	33.60 -0.74 -0.61	36.47 -0.77 -0.80	49.77 -0.95 -0.84	55.81 -1.22 -1.57	56.15 -1.30 -0.68	52.57 -1.34 -0.36	47.72 -1.17 0.00	44.09 -1.04 0.00	42.08 -1.03 -0.01	40.16 -0.94 -0.19	43.23 -0.97 -0.01	44.48 -1.00 -0.02	49.22 -1.31 0.00	56.67 -1.50 -0.31	61.59 -1.74 -1.14	59.81 -1.64 -0.70	58.12 -1.48 -0.18	49.88 -1.33 -0.04	48.52 -1.24 -0.02	44.30 -1.13 -0.33
SITHE___BATAVIA 24024	38.31 0.19 -1.09	37.08 -0.04 -0.90	33.12 0.06 -1.39	33.36 0.16 -1.37	34.98 0.00 -1.25	38.11 0.04 -1.63	51.44 -0.15 -1.71	58.34 -0.33 -3.22	57.45 -0.68 -1.36	52.89 -1.07 -0.41	48.66 -0.24 0.00	45.12 0.00 0.00	42.70 -0.43 -0.02	41.01 -0.28 -0.39	44.21 0.00 -0.02	45.60 0.09 -0.05	50.59 0.05 0.00	58.03 -0.46 -0.63	62.03 -0.87 -0.71	61.34 -0.85 -1.45	59.67 -0.12 -0.36	51.20 -0.05 -0.08	50.62 0.84 -0.04	46.54 0.77 -0.68

SITHE___INDEPEND 23800	36.79 -0.78 -0.53	35.89 -0.76 -0.44	31.65 -0.70 -0.68	31.83 -0.67 -0.67	33.60 -0.74 -0.61	36.47 -0.77 -0.80	49.77 -0.95 -0.84	55.81 -1.22 -1.57	56.15 -1.30 -0.68	52.57 -1.34 -0.36	47.72 -1.17 0.00	44.09 -1.04 0.00	42.08 -1.03 -0.01	40.16 -0.94 -0.19	43.23 -0.97 -0.01	44.48 -1.00 -0.02	49.22 -1.31 0.00	56.67 -1.50 -0.31	61.59 -1.74 -1.14	59.81 -1.64 -0.70	58.12 -1.48 -0.18	49.88 -1.33 -0.04	48.52 -1.24 -0.02	44.30 -1.13 -0.33
SITHE___MASSENA 23902	36.55 -0.48 0.00	35.93 -0.29 0.00	31.45 -0.22 0.00	31.58 -0.26 0.00	33.49 -0.23 0.00	36.00 -0.44 0.00	48.89 -1.00 0.00	54.18 -1.27 0.00	55.47 -1.30 0.00	52.48 -1.07 0.00	47.97 -0.93 0.00	44.22 -0.90 0.00	42.28 -0.82 0.00	40.01 -0.90 0.00	43.04 -1.15 0.00	44.10 -1.36 0.00	49.27 -1.26 0.00	56.59 -1.27 0.00	61.26 -0.93 0.00	59.46 -1.28 0.00	57.76 -1.66 0.00	49.90 -1.28 0.00	48.59 -1.14 0.00	44.23 -0.86 0.00
SITHE___OGDNSBRG 24021	36.85 -0.18 0.00	36.25 0.04 0.00	31.76 0.10 0.00	31.87 0.03 0.00	33.83 0.10 0.00	36.40 -0.04 0.00	49.49 -0.40 0.00	54.85 -0.61 0.00	56.15 -0.62 0.00	53.23 -0.32 0.00	48.56 -0.34 0.00	44.76 -0.36 0.00	42.71 -0.39 0.00	40.37 -0.53 0.00	43.39 -0.79 0.00	44.46 -1.00 0.00	49.63 -0.91 0.00	57.06 -0.81 0.00	61.82 -0.37 0.00	59.95 -0.79 0.00	58.18 -1.25 0.00	50.20 -0.97 0.00	48.94 -0.80 0.00	44.55 -0.54 0.00
SITHE___STERLING 23777	38.36 0.81 -0.51	37.47 0.83 -0.42	33.04 0.73 -0.65	33.21 0.73 -0.64	35.09 0.78 -0.59	38.11 0.91 -0.76	52.18 1.50 -0.80	58.84 2.05 -1.34	59.51 2.16 -0.58	55.78 1.92 -0.31	50.51 1.61 0.00	46.66 1.53 0.00	44.45 1.34 -0.01	42.34 1.27 -0.16	45.57 1.37 -0.01	46.84 1.36 -0.02	52.00 1.47 0.00	59.75 1.62 -0.26	65.09 1.93 -0.97	63.30 1.89 -0.67	61.44 1.84 -0.17	52.64 1.43 -0.04	51.05 1.29 -0.02	46.62 1.22 -0.32
SOUTH CAIRO___GT 23612	47.46 1.81 -8.61	45.46 1.99 -7.25	44.57 1.71 -11.19	44.69 1.85 -11.00	45.76 1.92 -10.11	51.33 2.00 -12.89	65.80 2.94 -12.97	82.80 3.16 -24.19	70.89 3.35 -10.77	61.26 2.78 -4.93	50.72 2.05 0.23	47.10 1.98 0.00	45.31 2.03 -0.19	45.75 1.84 -3.00	46.41 2.03 -0.19	47.96 2.14 -0.37	53.01 2.48 0.00	66.15 3.35 -4.93	84.09 3.79 -18.10	75.70 3.58 -11.38	65.76 3.75 -2.59	54.91 3.12 -0.61	52.93 2.83 -0.36	52.57 2.34 -5.14
SOUTH HAMPTN___IC 23720	53.04 4.70 -11.30	47.15 4.31 -6.62	46.17 3.77 -10.74	44.87 3.79 -9.25	46.20 3.98 -8.50	53.40 4.48 -12.49	68.77 5.64 -13.25	84.39 6.21 -22.73	72.60 6.53 -9.30	66.73 6.69 -6.49	56.33 6.16 -1.27	53.56 5.41 -3.03	50.57 5.21 -2.26	48.48 5.03 -2.54	51.16 5.70 -1.27	61.66 5.91 -10.29	66.79 6.98 -9.28	73.52 7.58 -8.07	88.68 8.21 -18.27	82.45 8.26 -13.45	70.48 7.78 -3.27	68.48 6.60 -10.70	63.19 6.62 -6.84	56.25 5.77 -5.40
SOUTHOLD___IC 23719	53.59 5.26 -11.30	47.62 4.78 -6.62	46.58 4.18 -10.74	45.32 4.23 -9.25	46.68 4.45 -8.50	53.95 5.03 -12.49	69.52 6.39 -13.25	85.34 7.16 -22.73	73.51 7.43 -9.30	67.59 7.55 -6.49	57.11 6.94 -1.27	54.20 6.05 -3.03	51.18 5.82 -2.26	49.05 5.60 -2.54	51.86 6.40 -1.27	62.44 6.68 -10.29	67.70 7.88 -9.28	74.50 8.56 -8.07	89.74 9.27 -18.27	83.49 9.29 -13.45	71.44 8.74 -3.27	69.30 7.42 -10.70	63.94 7.36 -6.84	56.84 6.36 -5.40
ST LAWRENCE____ 23600	36.40 -0.63 0.00	35.71 -0.51 0.00	31.25 -0.41 0.00	31.39 -0.45 0.00	33.29 -0.44 0.00	35.85 -0.58 0.00	48.79 -1.10 0.00	54.12 -1.33 0.00	55.35 -1.42 0.00	52.37 -1.18 0.00	47.82 -1.08 0.00	44.13 -0.99 0.00	42.20 -0.91 0.00	39.89 -1.02 0.00	43.00 -1.19 0.00	44.14 -1.32 0.00	49.27 -1.26 0.00	56.59 -1.27 0.00	61.08 -1.12 0.00	59.40 -1.34 0.00	57.88 -1.55 0.00	49.95 -1.23 0.00	48.59 -1.14 0.00	44.19 -0.90 0.00
STATION 5_MISC_HYD 23604	38.14 0.19 -0.92	37.05 0.07 -0.76	32.91 0.06 -1.18	33.15 0.16 -1.16	34.86 0.07 -1.06	37.96 0.15 -1.38	51.53 0.20 -1.45	58.29 0.11 -2.72	57.83 -0.11 -1.17	53.68 -0.43 -0.56	48.75 -0.15 0.00	45.17 0.05 0.00	43.08 -0.04 -0.02	41.32 0.08 -0.33	44.34 0.13 -0.02	45.77 0.27 -0.04	50.48 -0.05 0.00	58.40 0.00 -0.54	63.26 -0.56 -1.62	61.78 -0.18 -1.22	59.97 0.24 -0.30	51.39 0.15 -0.06	50.17 0.40 -0.04	46.16 0.50 -0.58
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	38.38 0.41 -0.94	37.35 0.36 -0.78	33.15 0.28 -1.20	33.33 0.32 -1.18	35.11 0.30 -1.08	38.31 0.47 -1.41	52.06 0.70 -1.47	59.06 0.83 -2.77	58.60 0.63 -1.20	54.51 0.32 -0.64	49.44 0.54 0.00	45.75 0.63 0.00	43.55 0.43 -0.02	41.77 0.53 -0.33	44.74 0.53 -0.02	46.14 0.64 -0.04	51.04 0.51 0.00	59.05 0.64 -0.55	64.58 0.38 -2.01	62.59 0.61 -1.24	60.57 0.83 -0.31	51.86 0.62 -0.07	50.52 0.75 -0.04	46.35 0.68 -0.59
STA_56_34_KV_BUS2_REV_LBMP_B 345033	38.00 0.04 -0.92	36.91 -0.07 -0.76	32.78 -0.06 -1.18	33.00 0.00 -1.16	34.73 -0.07 -1.07	37.86 0.04 -1.39	51.39 0.05 -1.45	58.13 -0.06 -2.73	57.73 -0.23 -1.19	53.70 -0.48 -0.63	48.66 -0.24 0.00	45.08 -0.05 0.00	42.99 -0.13 -0.02	41.24 0.00 -0.33	44.21 0.00 -0.02	45.64 0.14 -0.04	50.38 -0.15 0.00	58.29 -0.12 -0.54	63.49 -0.68 -1.97	61.66 -0.30 -1.22	59.79 0.06 -0.30	51.24 0.00 -0.06	49.97 0.20 -0.04	45.94 0.27 -0.58
STEEL___WIND 323596	37.89 -0.41 -1.27	36.47 -0.80 -1.05	32.75 -0.54 -1.62	33.04 -0.38 -1.59	34.55 -0.64 -1.46	37.43 -0.91 -1.90	50.88 -1.00 -1.99	57.86 -1.33 -3.74	56.45 -1.87 -1.56	51.61 -2.20 -0.26	47.97 -0.93 0.00	44.54 -0.59 0.00	41.88 -1.25 -0.03	40.25 -1.10 -0.45	43.73 -0.49 -0.03	44.97 -0.54 -0.05	50.23 -0.30 0.00	56.98 -1.62 -0.74	59.76 -2.18 0.26	60.18 -2.25 -1.68	58.54 -1.31 -0.42	50.29 -0.97 -0.09	50.33 0.55 -0.05	45.93 0.05 -0.79
STEBEN_REC_LFGE 323667	39.59 0.96 -1.59	38.29 0.76 -1.32	34.36 0.67 -2.03	34.57 0.73 -2.00	36.17 0.61 -1.83	39.44 0.62 -2.39	53.68 1.29 -2.50	61.72 1.55 -4.71	60.02 1.08 -2.17	56.33 0.54 -2.24	50.17 1.27 0.00	46.47 1.35 0.00	43.74 0.60 -0.04	42.21 0.74 -0.57	45.41 1.19 -0.04	46.76 1.23 -0.07	52.25 1.72 0.00	60.18 1.39 -0.93	72.95 1.56 -9.20	64.18 1.33 -2.10	61.85 1.90 -0.52	52.77 1.49 -0.11	52.14 2.34 -0.07	47.75 1.67 -1.00
STONY___BROOK 24151	52.37 4.04 -11.30	46.57 3.73 -6.62	45.67 3.26 -10.74	44.37 3.28 -9.25	45.67 3.44 -8.50	52.71 3.79 -12.49	67.93 4.79 -13.25	83.39 5.21 -22.73	71.64 5.57 -9.30	65.82 5.79 -6.49	55.64 5.48 -1.27	52.98 4.83 -3.03	50.02 4.66 -2.26	47.95 4.50 -2.54	50.45 4.99 -1.27	60.89 5.14 -10.29	65.83 6.01 -9.28	72.42 6.48 -8.07	87.43 6.96 -18.27	81.24 7.04 -13.45	69.35 6.65 -3.27	67.56 5.68 -10.70	62.39 5.82 -6.84	55.62 5.14 -5.40
STURGEON_POOL_HYD 23609	47.70 3.15 -7.52	45.20 2.83 -6.16	43.70 2.53 -9.50	43.75 2.58 -9.34	45.14 2.83 -8.58	50.86 3.10 -11.33	66.78 4.74 -12.16	82.53 5.60 -21.47	71.67 5.73 -9.17	64.33 5.52 -5.26	53.57 4.55 -0.12	48.77 3.65 0.00	46.75 3.49 -0.16	46.87 3.44 -2.52	48.10 3.75 -0.16	49.72 3.95 -0.31	55.34 4.80 0.00	67.68 5.67 -4.14	83.44 6.03 -15.21	76.98 6.26 -9.98	68.43 6.36 -2.64	56.66 4.96 -0.52	54.67 4.63 -0.31	53.95 3.97 -4.90

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	45.93 1.89 -7.01	43.51 1.70 -5.59	41.77 1.49 -8.62	41.80 1.50 -8.47	43.13 1.62 -7.78	48.80 1.75 -10.62	64.44 2.54 -12.01	79.26 3.16 -20.65	68.55 3.29 -8.49	62.57 3.21 -5.81	52.17 2.88 -0.39	47.60 2.48 0.00	45.66 2.41 -0.14	45.54 2.33 -2.31	46.89 2.56 -0.14	48.42 2.68 -0.28	53.72 3.19 0.00	65.18 3.53 -3.79	79.77 3.67 -13.91	73.89 3.83 -9.32	65.93 3.75 -2.76	54.72 3.07 -0.47	52.90 2.88 -0.28	52.45 2.48 -4.88
SYNERGY___BIOGAS 323694	38.31 0.19 -1.09	37.08 -0.04 -0.90	33.12 0.06 -1.39	33.36 0.16 -1.37	34.98 0.00 -1.25	38.11 0.04 -1.63	51.44 -0.15 -1.71	58.34 -0.33 -3.22	57.45 -0.68 -1.36	52.89 -1.07 -0.41	48.66 -0.24 0.00	45.12 0.00 0.00	42.70 -0.43 -0.02	41.01 -0.28 -0.39	44.21 0.00 -0.02	45.60 0.09 -0.05	50.59 0.05 0.00	58.03 -0.46 -0.63	62.03 -0.87 -0.71	61.34 -0.85 -1.45	59.67 -0.12 -0.36	51.20 -0.05 -0.08	50.62 0.84 -0.04	46.54 0.77 -0.68
SYRACUSE___ENERGY_ST1 323597	37.92 0.07 -0.81	37.00 0.11 -0.67	32.74 0.03 -1.04	32.89 0.03 -1.02	34.70 0.03 -0.94	37.77 0.11 -1.22	51.47 0.30 -1.28	58.15 0.28 -2.42	58.05 0.23 -1.05	54.16 0.05 -0.56	49.00 0.10 0.00	45.30 0.18 0.00	43.16 0.04 -0.02	41.32 0.12 -0.29	44.34 0.13 -0.02	45.68 0.18 -0.04	50.53 0.00 0.00	58.34 0.00 -0.48	63.88 -0.06 -1.75	61.82 0.00 -1.08	59.81 0.12 -0.27	51.23 0.00 -0.06	49.77 0.00 -0.03	45.60 0.00 -0.51
SYRACUSE___ENERGY_ST2 323598	37.92 0.07 -0.81	37.00 0.11 -0.67	32.74 0.03 -1.04	32.89 0.03 -1.02	34.70 0.03 -0.94	37.77 0.11 -1.22	51.47 0.30 -1.28	58.15 0.28 -2.42	58.05 0.23 -1.05	54.16 0.05 -0.56	49.00 0.10 0.00	45.30 0.18 0.00	43.16 0.04 -0.02	41.32 0.12 -0.29	44.34 0.13 -0.02	45.68 0.18 -0.04	50.53 0.00 0.00	58.34 0.00 -0.48	63.88 -0.06 -1.75	61.82 0.00 -1.08	59.81 0.12 -0.27	51.23 0.00 -0.06	49.77 0.00 -0.03	45.60 0.00 -0.51
SYRACUSE___POWER 24017	37.92 0.04 -0.85	36.92 0.00 -0.70	32.72 -0.03 -1.08	32.90 0.00 -1.07	34.67 -0.03 -0.98	37.75 0.04 -1.28	51.42 0.20 -1.34	58.21 0.22 -2.53	57.98 0.11 -1.10	54.13 0.00 -0.58	48.95 0.05 0.00	45.26 0.14 0.00	43.12 0.00 -0.02	41.29 0.08 -0.30	44.29 0.09 -0.02	45.63 0.14 -0.04	50.48 -0.05 0.00	58.31 -0.06 -0.50	63.90 -0.12 -1.83	61.81 -0.06 -1.12	59.77 0.06 -0.28	51.18 -0.05 -0.06	49.72 -0.05 -0.04	45.58 -0.05 -0.53
TRIGEN___CC 323695	51.55 3.22 -11.30	45.77 2.93 -6.62	44.97 2.56 -10.74	43.64 2.55 -9.25	44.92 2.70 -8.50	51.91 2.99 -12.49	67.08 3.94 -13.25	82.67 4.49 -22.73	70.78 4.71 -9.30	64.96 4.92 -6.49	54.86 4.69 -1.27	52.25 4.11 -3.03	49.32 3.96 -2.26	47.25 3.81 -2.54	49.65 4.20 -1.27	60.12 4.36 -10.29	64.92 5.10 -9.28	71.38 5.44 -8.07	86.07 5.60 -18.27	79.97 5.77 -13.45	68.28 5.58 -3.27	66.58 4.71 -10.70	61.25 4.67 -6.84	54.63 4.15 -5.40
UNION___PROCESSING_DRP 323587	38.16 0.19 -0.93	37.06 0.07 -0.77	32.92 0.06 -1.19	33.17 0.16 -1.17	34.87 0.07 -1.08	37.99 0.15 -1.40	51.56 0.20 -1.47	58.33 0.11 -2.76	57.86 -0.11 -1.20	53.76 -0.43 -0.64	48.75 -0.15 0.00	45.17 0.05 0.00	43.08 -0.04 -0.02	41.32 0.08 -0.33	44.34 0.13 -0.02	45.77 0.27 -0.04	50.48 -0.05 0.00	58.41 0.00 -0.54	63.57 -0.62 -2.00	61.80 -0.18 -1.24	59.97 0.24 -0.31	51.39 0.15 -0.07	50.17 0.40 -0.04	46.17 0.50 -0.59
UPPER HUDSON___HYD 24058	49.25 2.85 -9.37	47.12 2.86 -8.04	46.61 2.53 -12.41	46.61 2.58 -12.20	47.63 2.70 -11.20	53.46 3.06 -13.96	68.01 4.69 -13.43	86.77 5.32 -25.99	74.68 6.01 -11.89	63.15 5.03 -4.56	52.40 4.01 0.51	48.69 3.56 0.00	46.71 3.40 -0.21	47.40 3.15 -3.34	47.93 3.54 -0.21	49.55 3.68 -0.41	54.98 4.45 0.00	68.74 5.38 -5.49	88.32 5.97 -20.15	78.92 5.83 -12.35	67.88 5.94 -2.51	56.92 5.07 -0.68	54.66 4.53 -0.40	54.04 3.70 -5.26
UPPER RAQUET___HYD 24056	36.63 -0.41 0.00	36.00 -0.22 0.00	31.54 -0.13 0.00	31.65 -0.19 0.00	33.59 -0.13 0.00	36.11 -0.33 0.00	49.09 -0.80 0.00	54.35 -1.11 0.00	55.69 -1.08 0.00	52.75 -0.80 0.00	48.11 -0.78 0.00	44.35 -0.77 0.00	42.37 -0.73 0.00	40.09 -0.82 0.00	43.04 -1.15 0.00	44.10 -1.36 0.00	49.07 -1.47 0.00	56.07 -1.79 0.00	60.83 -1.37 0.00	58.92 -1.82 0.00	57.17 -2.26 0.00	49.33 -1.84 0.00	48.39 -1.34 0.00	44.23 -0.86 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	41.18 1.48 -2.66	39.83 1.41 -2.20	36.39 1.33 -3.40	36.48 1.31 -3.34	38.18 1.38 -3.07	41.96 1.53 -3.99	56.41 2.35 -4.18	65.98 2.55 -7.98	62.95 2.72 -3.46	57.95 2.57 -1.83	51.15 2.25 0.00	47.15 2.03 0.00	45.01 1.85 -0.06	43.66 1.80 -0.96	46.24 1.99 -0.06	47.67 2.09 -0.12	52.96 2.43 0.00	62.16 2.72 -1.57	70.89 2.92 -5.77	67.30 3.04 -3.52	63.33 3.03 -0.88	53.87 2.51 -0.19	52.18 2.34 -0.11	48.79 2.03 -1.67
VISCHER___FERRY HYD 24020	47.70 1.56 -9.11	45.66 1.56 -7.89	45.20 1.36 -12.17	45.17 1.37 -11.97	46.17 1.45 -10.99	51.59 1.60 -13.56	64.95 2.30 -12.77	83.25 2.72 -25.08	71.40 3.01 -11.62	60.30 2.68 -4.07	50.58 2.30 0.62	47.24 2.12 0.00	45.37 2.07 -0.20	46.15 1.96 -3.28	46.60 2.21 -0.20	48.13 2.27 -0.40	53.21 2.68 0.00	66.37 3.12 -5.38	85.37 3.42 -19.76	75.96 3.22 -12.00	64.88 3.15 -2.31	54.60 2.76 -0.66	52.67 2.54 -0.40	52.14 2.08 -4.98
V_CMM_10_SYNC_DSASP 323787	36.52 -0.52 0.00	35.85 -0.36 0.00	31.38 -0.29 0.00	31.52 -0.32 0.00	33.42 -0.30 0.00	35.96 -0.47 0.00	48.94 -0.95 0.00	54.29 -1.17 0.00	55.52 -1.25 0.00	52.53 -1.02 0.00	48.02 -0.88 0.00	44.26 -0.86 0.00	42.33 -0.77 0.00	40.01 -0.90 0.00	43.13 -1.06 0.00	44.28 -1.18 0.00	49.42 -1.11 0.00	56.77 -1.10 0.00	61.32 -0.87 0.00	59.59 -1.16 0.00	58.06 -1.36 0.00	50.10 -1.08 0.00	48.74 -0.99 0.00	44.32 -0.77 0.00
V_CMP_10_SYNC_DSASP 323788	36.70 -0.33 0.00	35.93 -0.29 0.00	31.38 -0.29 0.00	31.45 -0.38 0.00	33.32 -0.40 0.00	35.78 -0.65 0.00	48.39 -1.50 0.00	53.63 -1.83 0.00	55.35 -1.42 0.00	52.48 -1.07 0.00	47.92 -0.98 0.00	44.13 -0.99 0.00	42.24 -0.86 0.00	39.60 -1.31 0.00	42.55 -1.63 0.00	43.73 -1.73 0.00	49.47 -1.06 0.00	57.34 -0.52 0.00	62.51 0.31 0.00	60.50 -0.24 0.00	58.00 -1.43 0.00	49.84 -1.33 0.00	48.24 -1.49 0.00	43.87 -1.22 0.00
V_F_30_NSYNC___DSASP 323816	48.70 2.33 -9.33	46.55 2.32 -8.02	46.10 2.06 -12.37	46.10 2.10 -12.16	47.09 2.19 -11.17	52.81 2.48 -13.90	66.91 3.69 -13.33	85.52 4.21 -25.85	73.28 4.66 -11.85	62.05 4.02 -4.49	51.70 3.33 0.53	48.10 2.98 0.00	46.20 2.89 -0.21	46.94 2.70 -3.33	47.40 3.01 -0.21	49.00 3.13 -0.41	54.27 3.74 0.00	67.79 4.46 -5.47	87.20 4.91 -20.09	77.77 4.74 -12.29	66.66 4.76 -2.48	55.95 4.10 -0.68	53.87 3.73 -0.40	53.37 3.07 -5.22
V_F_30_SYNC_DSASP 323786	47.23 0.96 -9.23	45.22 1.09 -7.92	44.77 0.89 -12.22	44.84 0.99 -12.01	45.74 0.98 -11.03	51.18 0.98 -13.77	64.51 1.35 -13.28	82.70 1.61 -25.64	70.36 1.87 -11.72	59.70 1.61 -4.54	49.73 1.32 0.49	46.47 1.35 0.00	44.77 1.47 -0.20	45.50 1.31 -3.29	45.89 1.50 -0.20	47.36 1.50 -0.40	52.20 1.67 0.00	65.24 1.97 -5.40	84.15 2.12 -19.84	74.91 2.00 -12.17	63.94 2.02 -2.49	53.58 1.74 -0.67	51.72 1.59 -0.40	51.55 1.26 -5.20

V_XM_10_SYNC_DSASP 323789	36.70 -0.33 0.00	35.93 -0.29 0.00	31.38 -0.29 0.00	31.45 -0.38 0.00	33.32 -0.40 0.00	35.78 -0.65 0.00	48.39 -1.50 0.00	53.63 -1.83 0.00	55.35 -1.42 0.00	52.48 -1.07 0.00	47.92 -0.98 0.00	44.13 -0.99 0.00	42.24 -0.86 0.00	39.60 -1.31 0.00	42.55 -1.63 0.00	43.73 -1.73 0.00	49.47 -1.06 0.00	57.34 -0.52 0.00	62.51 0.31 0.00	60.50 -0.24 0.00	58.00 -1.43 0.00	49.84 -1.33 0.00	48.24 -1.49 0.00	43.87 -1.22 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	46.56 2.26 -7.27	44.03 2.03 -5.78	42.39 1.80 -8.92	42.42 1.81 -8.77	43.71 1.92 -8.06	49.56 2.11 -11.01	65.47 3.09 -12.49	80.72 3.82 -21.44	69.54 3.97 -8.80	63.52 3.91 -6.07	52.84 3.52 -0.42	48.14 3.02 0.00	46.18 2.93 -0.15	46.12 2.82 -2.39	47.47 3.14 -0.15	49.02 3.27 -0.29	54.43 3.89 0.00	66.01 4.22 -3.92	81.02 4.42 -14.41	75.08 4.68 -9.66	66.81 4.51 -2.87	55.35 3.69 -0.49	53.51 3.48 -0.29	53.19 3.02 -5.08
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	47.60 2.89 -7.68	44.81 2.50 -6.10	43.26 2.18 -9.41	43.28 2.19 -9.25	44.55 2.33 -8.50	50.63 2.55 -11.64	66.73 3.59 -13.25	82.50 4.33 -22.72	70.66 4.60 -9.30	64.66 4.61 -6.50	54.62 4.30 -1.42	53.86 3.74 -5.00	51.92 3.62 -5.19	51.89 3.48 -7.51	52.14 3.80 -4.15	52.54 3.95 -3.12	55.14 4.60 -0.01	66.99 4.98 -4.14	82.45 5.04 -15.22	76.24 5.28 -10.21	67.60 5.11 -3.06	55.99 4.30 -0.52	54.12 4.08 -0.31	54.09 3.61 -5.39
WADING RIVER_IC_1 23522	52.59 4.26 -11.30	46.75 3.91 -6.62	45.79 3.39 -10.74	44.53 3.44 -9.25	45.84 3.61 -8.50	52.97 4.04 -12.49	68.12 4.99 -13.25	83.62 5.44 -22.73	71.86 5.79 -9.30	66.09 6.05 -6.49	55.74 5.57 -1.27	53.02 4.87 -3.03	50.10 4.74 -2.26	48.07 4.62 -2.54	50.62 5.17 -1.27	61.12 5.36 -10.29	66.13 6.32 -9.28	72.71 6.77 -8.07	87.74 7.27 -18.27	81.54 7.35 -13.45	69.65 6.95 -3.27	67.81 5.93 -10.70	62.59 6.02 -6.84	55.75 5.27 -5.40
WADING RIVER_IC_2 23547	52.59 4.26 -11.30	46.75 3.91 -6.62	45.79 3.39 -10.74	44.53 3.44 -9.25	45.84 3.61 -8.50	52.97 4.04 -12.49	68.12 4.99 -13.25	83.62 5.44 -22.73	71.86 5.79 -9.30	66.09 6.05 -6.49	55.74 5.57 -1.27	53.02 4.87 -3.03	50.10 4.74 -2.26	48.07 4.62 -2.54	50.62 5.17 -1.27	61.12 5.36 -10.29	66.13 6.32 -9.28	72.71 6.77 -8.07	87.74 7.27 -18.27	81.54 7.35 -13.45	69.65 6.95 -3.27	67.81 5.93 -10.70	62.59 6.02 -6.84	55.75 5.27 -5.40
WADING RIVER_IC_3 23601	52.59 4.26 -11.30	46.75 3.91 -6.62	45.79 3.39 -10.74	44.53 3.44 -9.25	45.84 3.61 -8.50	52.97 4.04 -12.49	68.12 4.99 -13.25	83.62 5.44 -22.73	71.86 5.79 -9.30	66.09 6.05 -6.49	55.74 5.57 -1.27	53.02 4.87 -3.03	50.10 4.74 -2.26	48.07 4.62 -2.54	50.62 5.17 -1.27	61.12 5.36 -10.29	66.13 6.32 -9.28	72.71 6.77 -8.07	87.74 7.27 -18.27	81.54 7.35 -13.45	69.65 6.95 -3.27	67.81 5.93 -10.70	62.59 6.02 -6.84	55.75 5.27 -5.40
WALDEN___HYDRO 24148	46.78 2.48 -7.27	44.31 2.25 -5.85	42.69 2.00 -9.02	42.75 2.04 -8.87	44.07 2.19 -8.15	49.82 2.40 -10.98	65.66 3.59 -12.18	80.90 4.27 -21.18	69.97 4.37 -8.83	63.34 4.12 -5.67	52.76 3.57 -0.29	48.10 2.98 0.00	46.10 2.84 -0.15	46.10 2.78 -2.41	47.38 3.05 -0.15	48.98 3.23 -0.29	54.33 3.79 0.00	66.17 4.34 -3.96	81.40 4.67 -14.54	75.27 4.86 -9.67	67.00 4.81 -2.76	55.51 3.84 -0.49	53.61 3.58 -0.29	53.11 3.07 -4.96
WARRENSBURG___ 23737	49.25 2.85 -9.37	47.12 2.86 -8.04	46.61 2.53 -12.41	46.61 2.58 -12.20	47.63 2.70 -11.20	53.46 3.06 -13.96	68.01 4.69 -13.43	86.77 5.32 -25.99	74.68 6.01 -11.89	63.15 5.03 -4.56	52.40 4.01 0.51	48.69 3.56 0.00	46.71 3.40 -0.21	47.40 3.15 -3.34	47.93 3.54 -0.21	49.55 3.68 -0.41	54.98 4.45 0.00	68.74 5.38 -5.49	88.32 5.97 -20.15	78.92 5.83 -12.35	67.88 5.94 -2.51	56.92 5.07 -0.68	54.66 4.53 -0.40	54.04 3.70 -5.26
WATERSIDE___6 8 9 23538	47.61 2.89 -7.69	44.97 2.64 -6.11	43.39 2.31 -9.42	43.42 2.32 -9.26	44.69 2.46 -8.50	50.78 2.70 -11.65	66.88 3.74 -13.25	82.51 4.33 -22.72	70.78 4.71 -9.30	64.72 4.66 -6.51	55.15 4.25 -2.00	56.87 3.70 -8.04	54.94 3.58 -8.27	54.93 3.48 -10.55	54.62 3.84 -6.59	54.25 3.95 -4.84	55.25 4.70 -0.02	67.16 5.15 -4.14	82.51 5.10 -15.22	76.36 5.40 -10.21	67.72 5.23 -3.06	56.20 4.50 -0.52	54.37 4.32 -0.31	54.28 3.79 -5.40
WDELAWARE___HYD 323627	46.18 2.63 -6.52	43.88 2.39 -5.28	41.93 2.12 -8.14	42.01 2.17 -8.00	43.44 2.36 -7.35	48.90 2.62 -9.84	64.62 3.94 -10.79	78.82 5.44 -17.92	69.83 5.51 -7.56	63.41 5.25 -4.61	53.48 4.40 -0.18	48.82 3.70 0.00	46.72 3.49 -0.13	46.37 3.39 -2.07	48.03 3.71 -0.13	49.57 3.86 -0.25	55.18 4.65 0.00	66.77 5.50 -3.40	80.60 5.91 -12.49	74.56 5.16 -8.66	67.06 5.23 -2.40	55.76 4.14 -0.44	53.88 3.88 -0.27	52.74 3.29 -4.37
WEST BABYLON___IC 23714	52.30 3.96 -11.30	46.50 3.66 -6.62	45.60 3.20 -10.74	44.27 3.18 -9.25	45.60 3.37 -8.50	52.68 3.75 -12.49	67.93 4.79 -13.25	83.56 5.38 -22.73	71.75 5.68 -9.30	65.88 5.84 -6.49	55.64 5.48 -1.27	52.98 4.83 -3.03	50.02 4.66 -2.26	47.95 4.50 -2.54	50.45 4.99 -1.27	60.93 5.18 -10.29	65.88 6.06 -9.28	72.53 6.59 -8.07	87.50 7.03 -18.27	81.30 7.10 -13.45	69.47 6.77 -3.27	67.61 5.73 -10.70	62.29 5.72 -6.84	55.53 5.05 -5.40
WEST CANADA___HYD 24049	36.96 -0.07 0.00	36.14 -0.07 0.00	31.60 -0.06 0.00	31.77 -0.06 0.00	33.66 -0.07 0.00	36.40 -0.04 0.00	49.89 0.00 0.00	55.45 0.00 0.00	56.77 0.00 0.00	53.55 0.00 0.00	48.90 0.00 0.00	45.12 0.00 0.00	43.10 0.00 0.00	40.91 0.00 0.00	44.19 0.00 0.00	45.50 0.05 0.00	50.53 0.00 0.00	57.81 -0.06 0.00	62.13 -0.06 0.00	60.68 -0.06 0.00	59.43 0.00 0.00	51.17 0.00 0.00	49.73 0.00 0.00	45.09 0.00 0.00
WESTERN_NY_WIND 24143	38.29 0.15 -1.10	37.02 -0.11 -0.91	33.11 0.03 -1.41	33.35 0.13 -1.38	34.97 -0.03 -1.27	38.06 -0.04 -1.66	51.37 -0.25 -1.73	58.27 -0.45 -3.26	57.29 -0.85 -1.37	52.77 -1.18 -0.39	48.51 -0.39 0.00	45.03 -0.09 0.00	42.61 -0.52 -0.02	40.93 -0.37 -0.39	44.17 -0.04 -0.02	45.51 0.00 -0.05	50.54 0.00 0.00	57.93 -0.58 -0.64	61.74 -1.06 -0.60	61.17 -1.03 -1.47	59.55 -0.24 -0.36	51.10 -0.15 -0.08	50.57 0.79 -0.04	46.50 0.72 -0.69
WESTOVER___LESR 323668	40.06 0.63 -2.40	38.71 0.51 -1.99	35.17 0.44 -3.06	35.33 0.48 -3.01	36.97 0.47 -2.77	40.55 0.51 -3.60	54.60 0.95 -3.77	63.68 1.11 -7.11	60.88 1.02 -3.09	55.93 0.75 -1.63	49.88 0.98 0.00	46.07 0.95 0.00	43.76 0.60 -0.05	42.41 0.65 -0.85	45.12 0.88 -0.05	46.47 0.91 -0.10	51.64 1.11 0.00	60.19 0.92 -1.40	68.34 0.99 -5.15	64.95 1.03 -3.17	61.47 1.25 -0.79	52.31 0.97 -0.17	51.08 1.24 -0.10	47.45 0.85 -1.51
WETHRSFD_WT_PWR 323626	38.06 -0.33 -1.36	36.76 -0.58 -1.13	33.03 -0.38 -1.74	33.22 -0.32 -1.71	34.72 -0.57 -1.57	37.68 -0.80 -2.04	51.17 -0.85 -2.14	58.37 -1.11 -4.02	56.72 -1.59 -1.54	50.76 -1.88 0.91	48.02 -0.88 0.00	44.53 -0.59 0.00	41.97 -1.16 -0.03	40.41 -0.98 -0.48	43.69 -0.53 -0.03	44.97 -0.54 -0.06	50.18 -0.35 0.00	57.33 -1.33 -0.79	54.39 -1.62 6.19	60.96 -1.58 -1.80	59.04 -0.83 -0.45	50.66 -0.61 -0.09	50.44 0.64 -0.06	46.21 0.27 -0.85

WHAVSTOR_138_KV_BK127_REV_LBMP_G	46.46	43.93	42.31	42.31	43.62	49.47	65.28	80.48	69.33	63.32	52.64	47.97	46.05	46.00	47.30	48.84	54.22	65.79	80.80	74.80	66.52	55.14	53.31	53.02
345015	2.15	1.92	1.71	1.69	1.82	2.00	2.89	3.55	3.75	3.69	3.33	2.84	2.80	2.70	2.96	3.09	3.69	3.99	4.17	4.38	4.22	3.48	3.28	2.84
	-7.28	-5.79	-8.93	-8.78	-8.07	-11.03	-12.51	-21.48	-8.81	-6.08	-0.42	0.00	-0.15	-2.39	-0.15	-0.29	0.00	-3.93	-14.43	-9.68	-2.88	-0.49	-0.29	-5.09
YORK____WARBASSE	47.57	44.90	43.33	43.32	44.59	50.67	66.83	82.45	70.72	64.72	55.05	56.82	54.90	54.85	54.58	54.21	55.25	67.28	82.57	76.43	67.84	56.20	54.37	54.28
23770	2.85	2.57	2.25	2.23	2.36	2.59	3.69	4.27	4.66	4.66	4.15	3.65	3.54	3.39	3.80	3.91	4.70	5.27	5.16	5.47	5.35	4.50	4.32	3.79
	-7.69	-6.11	-9.42	-9.26	-8.50	-11.65	-13.25	-22.72	-9.30	-6.51	-2.00	-8.04	-8.27	-10.55	-6.59	-4.84	-0.02	-4.14	-15.22	-10.21	-3.06	-0.52	-0.31	-5.40