

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/04/2022

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	50.13	46.42	46.42	45.45	45.81	50.17	61.62	74.59	74.97	69.68	55.53	51.76	50.34	48.28	47.43	47.78	51.48	57.73	69.49	76.53	79.74	66.84	54.34	51.83
24138	4.21	4.52	4.39	4.48	4.49	5.12	5.52	7.93	7.53	6.17	6.24	6.06	5.60	5.44	5.54	5.36	5.20	4.96	5.12	5.45	5.40	5.19	4.89	4.39
	-8.01	-1.92	-2.09	-0.99	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.72	-2.81	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.80	-20.12	-9.39	-7.50
74TH STREET_GT_1	50.14	46.38	46.38	45.45	45.81	50.17	61.58	74.53	74.90	69.64	55.44	51.68	50.26	48.16	47.35	47.70	51.45	57.69	69.45	76.53	79.69	66.85	54.30	51.83
24260	4.21	4.48	4.35	4.48	4.49	5.12	5.48	7.86	7.46	6.13	6.14	5.97	5.40	5.32	5.45	5.28	5.16	4.92	5.08	5.45	5.35	5.19	4.85	4.39
	-8.01	-1.92	-2.09	-1.00	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.84	-2.82	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.81	-20.12	-9.39	-7.50
74TH STREET_GT_2	50.14	46.38	46.38	45.45	45.81	50.17	61.58	74.53	74.90	69.64	55.44	51.68	50.26	48.16	47.35	47.70	51.45	57.69	69.45	76.53	79.69	66.85	54.30	51.83
24261	4.21	4.48	4.35	4.48	4.49	5.12	5.48	7.86	7.46	6.13	6.14	5.97	5.40	5.32	5.45	5.28	5.16	4.92	5.08	5.45	5.35	5.19	4.85	4.39
	-8.01	-1.92	-2.09	-1.00	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.84	-2.82	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.81	-20.12	-9.39	-7.50
ADK HUDSON___FALLS	51.47	45.45	45.92	44.30	44.84	49.35	64.02	71.80	71.37	68.27	53.44	48.94	48.36	46.25	44.46	45.57	51.42	60.42	76.05	83.58	83.70	69.43	56.23	54.18
24011	2.58	2.84	3.12	2.96	3.04	3.57	3.57	5.13	4.70	3.52	3.30	2.79	2.52	2.36	2.35	2.24	2.76	2.84	2.84	3.31	3.48	3.20	3.24	3.92
	-10.98	-2.63	-2.86	-1.36	-1.73	-2.71	-15.90	0.00	0.55	-19.01	-4.97	-2.57	-5.82	-3.87	-0.82	-3.35	-8.68	-17.61	-33.23	-36.69	-36.68	-24.69	-12.93	-10.32
ADK RESOURCE___RCVRY	51.56	45.50	46.00	44.35	44.96	49.53	64.21	72.00	71.65	68.45	53.59	49.02	48.44	46.29	44.51	45.62	51.51	60.56	76.16	83.81	83.93	69.59	56.37	54.43
23798	2.65	2.88	3.20	3.00	3.16	3.75	3.74	5.34	4.97	3.66	3.43	2.88	2.60	2.40	2.39	2.28	2.84	2.96	2.92	3.49	3.66	3.32	3.37	4.15
	-10.99	-2.64	-2.86	-1.36	-1.74	-2.71	-15.92	0.00	0.54	-19.05	-4.98	-2.57	-5.83	-3.87	-0.82	-3.36	-8.69	-17.62	-33.26	-36.74	-36.74	-24.73	-12.94	-10.33
ADK S GLENS___FALLS	51.47	45.45	45.92	44.30	44.84	49.35	64.02	71.80	71.37	68.27	53.44	48.94	48.36	46.25	44.46	45.57	51.42	60.42	76.05	83.58	83.70	69.43	56.23	54.18
24028	2.58	2.84	3.12	2.96	3.04	3.57	3.57	5.13	4.70	3.52	3.30	2.79	2.52	2.36	2.35	2.24	2.76	2.84	2.84	3.31	3.48	3.20	3.24	3.92
	-10.98	-2.63	-2.86	-1.36	-1.73	-2.71	-15.90	0.00	0.55	-19.01	-4.97	-2.57	-5.82	-3.87	-0.82	-3.35	-8.68	-17.61	-33.23	-36.69	-36.68	-24.69	-12.93	-10.32
ADK_NYS___DAM	51.03	45.75	45.88	44.55	45.03	49.25	63.16	71.53	70.54	65.55	53.09	49.12	48.31	46.56	45.04	46.03	51.23	59.67	74.26	81.19	79.72	66.99	55.45	52.50
23527	2.73	3.28	3.23	3.28	3.32	3.62	3.57	4.86	4.10	3.52	3.43	3.22	2.92	2.88	2.97	2.88	3.04	3.04	2.96	3.27	3.27	3.03	3.16	2.79
	-10.39	-2.49	-2.71	-1.29	-1.64	-2.56	-15.04	0.00	0.78	-16.29	-4.49	-2.32	-5.38	-3.66	-0.77	-3.17	-8.21	-16.65	-31.32	-34.35	-32.92	-22.43	-12.23	-9.76
AIR_PRODUCTS___DRP	50.73	45.39	45.55	44.21	44.68	48.95	62.65	71.26	70.85	67.09	53.23	49.21	48.37	46.46	44.94	45.90	50.94	59.25	73.80	80.97	81.14	67.66	55.10	52.30
24190	2.61	2.96	2.96	2.96	3.01	3.36	3.30	4.60	4.10	3.38	3.39	3.22	2.92	2.84	2.89	2.80	2.88	2.88	2.88	3.18	3.18	2.99	3.01	2.75
	-10.20	-2.45	-2.66	-1.27	-1.61	-2.52	-14.80	0.00	0.47	-17.98	-4.66	-2.41	-5.44	-3.60	-0.76	-3.12	-8.08	-16.39	-30.94	-34.21	-34.43	-23.14	-12.03	-9.61
ALBANY___1	50.73	45.39	45.55	44.21	44.68	48.95	62.65	71.26	70.85	67.09	53.23	49.21	48.37	46.46	44.94	45.90	50.94	59.25	73.80	80.97	81.14	67.66	55.10	52.30
23571	2.61	2.96	2.96	2.96	3.01	3.36	3.30	4.60	4.10	3.38	3.39	3.22	2.92	2.84	2.89	2.80	2.88	2.88	2.88	3.18	3.18	2.99	3.01	2.75
	-10.20	-2.45	-2.66	-1.27	-1.61	-2.52	-14.80	0.00	0.47	-17.98	-4.66	-2.41	-5.44	-3.60	-0.76	-3.12	-8.08	-16.39	-30.94	-34.21	-34.43	-23.14	-12.03	-9.61
ALBANY___2	50.73	45.39	45.55	44.21	44.68	48.95	62.65	71.26	70.85	67.09	53.23	49.21	48.37	46.46	44.94	45.90	50.94	59.25	73.80	80.97	81.14	67.66	55.10	52.30
23572	2.61	2.96	2.96	2.96	3.01	3.36	3.30	4.60	4.10	3.38	3.39	3.22	2.92	2.84	2.89	2.80	2.88	2.88	2.88	3.18	3.18	2.99	3.01	2.75
	-10.20	-2.45	-2.66	-1.27	-1.61	-2.52	-14.80	0.00	0.47	-17.98	-4.66	-2.41	-5.44	-3.60	-0.76	-3.12	-8.08	-16.39	-30.94	-34.21	-34.43	-23.14	-12.03	-9.61
ALBANY___3	50.73	45.39	45.55	44.21	44.68	48.95	62.65	71.26	70.85	67.09	53.23	49.21	48.37	46.46	44.94	45.90	50.94	59.25	73.80	80.97	81.14	67.66	55.10	52.30
23573	2.61	2.96	2.96	2.96	3.01	3.36	3.30	4.60	4.10	3.38	3.39	3.22	2.92	2.84	2.89	2.80	2.88	2.88	2.88	3.18	3.18	2.99	3.01	2.75
	-10.20	-2.45	-2.66	-1.27	-1.61	-2.52	-14.80	0.00	0.47	-17.98	-4.66	-2.41	-5.44	-3.60	-0.76	-3.12	-8.08	-16.39	-30.94	-34.21	-34.43	-23.14	-12.03	-9.61
ALBANY___4	50.73	45.39	45.55	44.21	44.68	48.95	62.65	71.26	70.85	67.09	53.23	49.21	48.37	46.46	44.94	45.90	50.94	59.25	73.80	80.97	81.14	67.66	55.10	52.30
23574	2.61	2.96	2.96	2.96	3.01	3.36	3.30	4.60	4.10	3.38	3.39	3.22	2.92	2.84	2.89	2.80	2.88	2.88	2.88	3.18	3.18	2.99	3.01	2.75
	-10.20	-2.45	-2.66	-1.27	-1.61	-2.52	-14.80	0.00	0.47	-17.98	-4.66	-2.41	-5.44	-3.60	-0.76	-3.12	-8.08	-16.39	-30.94	-34.21	-34.43	-23.14	-12.03	-9.61

ALBANY___LFGE 323615	51.15 2.81 -10.43	45.68 3.20 -2.50	45.89 3.23 -2.72	44.48 3.20 -1.30	44.95 3.24 -1.65	49.26 3.62 -2.58	63.23 3.57 -15.12	71.60 4.93 0.00	71.21 4.50 0.51	67.52 3.66 -18.13	53.57 3.66 -4.73	49.46 3.44 -2.44	48.68 3.12 -5.53	46.73 3.04 -3.68	45.17 3.10 -0.78	46.13 2.96 -3.19	51.31 3.08 -8.25	59.80 3.08 -16.74	74.65 3.08 -31.59	81.87 3.40 -34.89	81.90 3.44 -34.92	68.28 3.24 -23.50	55.60 3.24 -12.29	52.75 3.00 -9.81
ALCOA_RYNLDS___DRP 24188	36.10 -1.82 0.00	38.34 -1.64 0.00	38.38 -1.56 0.00	38.38 -1.60 0.00	38.30 -1.76 0.00	40.70 -2.37 0.00	41.97 -2.59 0.00	63.73 -2.93 0.00	64.73 -2.49 0.00	42.67 -3.06 0.00	42.06 -3.12 0.00	40.75 -2.83 0.00	37.98 -2.04 0.00	37.98 -2.04 0.00	39.11 -2.19 0.00	37.98 -2.00 0.00	37.94 -2.04 0.00	37.98 -2.00 0.00	37.98 -2.00 0.00	40.79 -2.79 0.00	40.79 -2.74 0.00	39.46 -2.08 0.00	37.98 -2.08 0.00	37.94 -2.00 0.00
ALCOA___DSASP 323711	36.10 -1.82 0.00	38.34 -1.64 0.00	38.38 -1.56 0.00	38.38 -1.60 0.00	38.30 -1.76 0.00	40.70 -2.37 0.00	41.97 -2.59 0.00	63.73 -2.93 0.00	64.73 -2.49 0.00	42.67 -3.06 0.00	42.06 -3.12 0.00	40.75 -2.83 0.00	37.98 -2.04 0.00	37.98 -2.04 0.00	39.11 -2.19 0.00	37.98 -2.00 0.00	37.94 -2.04 0.00	37.98 -2.00 0.00	37.98 -2.00 0.00	40.79 -2.79 0.00	40.79 -2.74 0.00	39.46 -2.08 0.00	37.98 -2.08 0.00	37.94 -2.00 0.00
ALLEGHENY___COGEN 23514	43.46 4.06 -1.48	44.37 4.04 -0.36	44.16 3.83 -0.39	44.20 4.04 -0.18	44.66 4.37 -0.23	49.08 5.64 -0.37	52.80 6.10 -2.14	74.20 7.53 0.00	73.94 6.72 0.00	54.44 5.67 -3.03	51.33 5.42 -0.73	48.62 4.67 -0.38	44.68 3.84 -0.82	44.10 3.56 -0.52	45.08 3.67 -0.11	43.83 3.40 -0.45	44.87 3.72 -1.18	46.32 3.96 -2.38	48.60 4.12 -4.50	53.67 5.05 -5.04	54.06 5.09 -5.43	49.65 4.53 -3.58	46.01 4.21 -1.74	45.48 4.15 -1.39
ALTONA_WT_PWR 323606	35.83 -2.09 0.00	39.30 -0.68 0.00	39.30 -0.64 0.00	39.34 -0.64 0.00	39.26 -0.80 0.00	42.04 -1.03 0.00	43.61 -0.94 0.00	64.80 -1.87 0.00	65.80 -1.41 0.00	43.86 -1.88 0.00	43.19 -1.99 0.00	41.66 -1.92 0.00	38.54 -1.48 0.00	38.54 -1.48 0.00	39.73 -1.57 0.00	38.50 -1.48 0.00	38.54 -1.44 0.00	38.58 -1.40 0.00	38.62 -1.36 0.00	41.97 -1.61 0.00	41.93 -1.61 0.00	40.08 -1.45 0.00	38.50 -1.56 0.00	38.46 -1.48 0.00
AMERICAN_REF_FUEL 24010	41.22 1.97 -1.33	42.26 1.96 -0.32	42.00 1.72 -0.35	42.14 2.00 -0.17	42.51 2.24 -0.21	46.63 3.23 -0.33	48.87 2.40 -1.92	67.33 0.67 0.00	67.08 -0.13 0.00	49.60 1.14 -2.72	47.23 1.40 -0.65	44.79 0.87 -0.34	41.43 0.68 -0.73	40.93 0.44 -0.46	41.97 0.58 -0.10	40.58 0.20 -0.40	41.06 0.04 -1.04	42.26 0.16 -2.12	44.27 0.28 -4.01	48.67 0.61 -4.49	49.02 0.65 -4.83	45.10 0.37 -3.19	42.53 0.92 -1.55	42.57 1.40 -1.24
ARKWRIGHT___SUMMIT_WT_PWR 323751	42.15 2.65 -1.58	44.68 4.32 -0.38	44.46 4.11 -0.41	44.77 4.60 -0.20	45.28 4.97 -0.25	49.88 6.42 -0.39	53.20 6.37 -2.28	73.33 6.67 0.00	73.06 5.84 0.00	54.40 5.44 -3.22	51.64 5.69 -0.78	49.03 5.05 -0.40	45.29 4.40 -0.87	44.69 4.12 -0.55	45.75 4.33 -0.12	44.18 3.72 -0.48	44.82 3.60 -1.24	46.24 3.76 -2.51	48.55 3.84 -4.74	53.37 4.49 -5.30	53.69 4.44 -5.71	49.29 3.99 -3.77	46.02 4.13 -1.83	45.67 4.28 -1.46
ARTHUR_KILL_GT_1 23520	49.87 3.94 -8.01	46.02 4.12 -1.92	46.02 3.99 -2.09	45.06 4.08 -1.00	45.42 4.09 -1.27	49.53 4.48 -1.98	61.09 4.99 -11.55	73.26 6.60 0.01	73.75 6.32 -0.21	68.90 5.39 -17.77	54.54 5.24 -4.12	50.81 5.10 -2.13	49.33 4.52 -4.79	47.32 4.48 -2.82	46.48 4.58 -0.60	46.90 4.48 -2.44	50.76 4.48 -6.31	57.05 4.28 -12.79	68.88 4.52 -24.38	75.91 4.84 -27.49	79.08 4.75 -30.80	66.31 4.65 -20.13	53.90 4.45 -9.39	51.51 4.08 -7.50
ARTHUR_KILL_2 23512	49.76 3.83 -8.01	45.90 4.00 -1.92	45.90 3.87 -2.09	44.93 3.96 -1.00	45.33 4.01 -1.27	49.44 4.40 -1.98	60.96 4.86 -11.55	73.12 6.46 0.01	73.55 6.12 -0.21	68.76 5.26 -17.77	54.45 5.15 -4.12	50.68 4.97 -2.13	49.21 4.40 -4.79	47.24 4.40 -2.82	46.40 4.50 -0.60	46.82 4.40 -2.44	50.65 4.36 -6.31	56.93 4.16 -12.79	68.76 4.40 -24.38	75.78 4.71 -27.49	78.95 4.61 -30.80	66.19 4.53 -20.13	53.78 4.33 -9.39	51.39 3.95 -7.50
ARTHUR_KILL_3 23513	49.94 4.02 -8.01	46.22 4.32 -1.92	46.22 4.19 -2.09	45.26 4.28 -0.99	45.62 4.29 -1.27	50.00 4.95 -1.98	61.31 5.21 -11.55	74.00 7.33 0.00	74.30 6.86 -0.22	69.27 5.76 -17.78	55.17 5.87 -4.12	51.59 5.88 -2.13	50.12 5.32 -4.78	48.08 5.24 -2.82	47.26 5.37 -0.60	47.62 5.20 -2.44	51.32 5.04 -6.31	57.49 4.72 -12.79	69.16 4.80 -24.39	76.13 5.05 -27.50	79.34 5.00 -30.81	66.59 4.94 -20.12	54.10 4.65 -9.39	51.59 4.15 -7.50
ARTHUR_KILL_COGEN 323718	49.87 3.94 -8.01	46.02 4.12 -1.92	46.02 3.99 -2.09	45.06 4.08 -1.00	45.42 4.09 -1.27	49.53 4.48 -1.98	61.09 4.99 -11.55	73.26 6.60 0.01	73.75 6.32 -0.21	68.90 5.39 -17.77	54.54 5.24 -4.12	50.81 5.10 -2.13	49.33 4.52 -4.79	47.32 4.48 -2.82	46.48 4.58 -0.60	46.90 4.48 -2.44	50.76 4.48 -6.31	57.05 4.28 -12.79	68.88 4.52 -24.38	75.91 4.84 -27.49	79.08 4.75 -30.80	66.31 4.65 -20.13	53.90 4.45 -9.39	51.51 4.08 -7.50
ASHOKAN____ 23654	50.53 4.13 -8.48	46.33 4.32 -2.04	46.38 4.23 -2.21	45.39 4.36 -1.05	45.85 4.45 -1.34	50.12 4.95 -2.10	61.41 4.63 -12.23	73.20 6.54 0.00	73.05 5.78 -0.05	67.97 4.62 -17.62	53.82 4.43 -4.21	49.93 4.18 -2.17	48.44 3.72 -4.70	46.55 3.56 -2.97	45.60 3.67 -0.63	46.16 3.60 -2.58	49.97 3.32 -6.67	57.16 3.64 -13.54	69.80 4.08 -25.74	76.97 4.53 -28.85	79.28 4.40 -31.35	66.20 4.03 -20.64	54.25 4.24 -9.94	51.83 3.95 -7.94
ASTORIA_EAST_ENERGY_CC1 323581	50.60 4.66 -8.02	46.87 4.96 -1.93	46.74 4.71 -2.10	45.82 4.84 -1.00	46.18 4.85 -1.27	50.53 5.47 -1.99	62.03 5.93 -11.56	74.94 8.26 -0.01	75.17 7.73 -0.22	69.92 6.40 -17.78	55.58 6.28 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.08 5.24 -2.82	47.30 5.41 -0.60	47.66 5.24 -2.44	51.56 5.28 -6.31	57.85 5.08 -12.79	69.61 5.24 -24.39	76.66 5.58 -27.50	79.78 5.44 -30.81	67.19 5.52 -20.13	54.67 5.21 -9.40	52.19 4.75 -7.51
ASTORIA_EAST_ENERGY_CC2 323582	50.60 4.66 -8.02	46.87 4.96 -1.93	46.74 4.71 -2.10	45.82 4.84 -1.00	46.18 4.85 -1.27	50.53 5.47 -1.99	62.03 5.93 -11.56	74.94 8.26 -0.01	75.17 7.73 -0.22	69.92 6.40 -17.78	55.58 6.28 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.08 5.24 -2.82	47.30 5.41 -0.60	47.66 5.24 -2.44	51.56 5.28 -6.31	57.85 5.08 -12.79	69.61 5.24 -24.39	76.66 5.58 -27.50	79.78 5.44 -30.81	67.19 5.52 -20.13	54.67 5.21 -9.40	52.19 4.75 -7.51
ASTORIA_GT2_I 24094	50.60 4.66 -8.02	46.87 4.96 -1.93	46.74 4.71 -2.10	45.82 4.84 -1.00	46.18 4.85 -1.27	50.53 5.47 -1.99	62.03 5.93 -11.56	74.94 8.26 -0.01	75.17 7.73 -0.22	69.92 6.40 -17.78	55.58 6.28 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.08 5.24 -2.82	47.30 5.41 -0.60	47.66 5.24 -2.44	51.56 5.28 -6.31	57.85 5.08 -12.79	69.61 5.24 -24.39	76.66 5.58 -27.50	79.78 5.44 -30.81	67.19 5.52 -20.13	54.67 5.21 -9.40	52.19 4.75 -7.51

ASTORIA_GT2_2 24095	50.60 4.66 -8.02	46.87 4.96 -1.93	46.74 4.71 -2.10	45.82 4.84 -1.00	46.18 4.85 -1.27	50.53 5.47 -1.99	62.03 5.93 -11.56	74.94 8.26 -0.01	75.17 7.73 -0.22	69.92 6.40 -17.78	55.58 6.28 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.08 5.24 -2.82	47.30 5.41 -0.60	47.66 5.24 -2.44	51.56 5.28 -6.31	57.85 5.08 -12.79	69.61 5.24 -24.39	76.66 5.58 -27.50	79.78 5.44 -30.81	67.19 5.52 -20.13	54.67 5.21 -9.40	52.19 4.75 -7.51
ASTORIA_GT2_3 24096	50.60 4.66 -8.02	46.87 4.96 -1.93	46.74 4.71 -2.10	45.82 4.84 -1.00	46.18 4.85 -1.27	50.53 5.47 -1.99	62.03 5.93 -11.56	74.94 8.26 -0.01	75.17 7.73 -0.22	69.92 6.40 -17.78	55.58 6.28 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.08 5.24 -2.82	47.30 5.41 -0.60	47.66 5.24 -2.44	51.56 5.28 -6.31	57.85 5.08 -12.79	69.61 5.24 -24.39	76.66 5.58 -27.50	79.78 5.44 -30.81	67.19 5.52 -20.13	54.67 5.21 -9.40	52.19 4.75 -7.51
ASTORIA_GT2_4 24097	50.60 4.66 -8.02	46.87 4.96 -1.93	46.74 4.71 -2.10	45.82 4.84 -1.00	46.18 4.85 -1.27	50.53 5.47 -1.99	62.03 5.93 -11.56	74.94 8.26 -0.01	75.17 7.73 -0.22	69.92 6.40 -17.78	55.58 6.28 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.08 5.24 -2.82	47.30 5.41 -0.60	47.66 5.24 -2.44	51.56 5.28 -6.31	57.85 5.08 -12.79	69.61 5.24 -24.39	76.66 5.58 -27.50	79.78 5.44 -30.81	67.19 5.52 -20.13	54.67 5.21 -9.40	52.19 4.75 -7.51
ASTORIA_GT3_1 24098	50.60 4.66 -8.02	46.87 4.96 -1.93	46.74 4.71 -2.10	45.82 4.84 -1.00	46.18 4.85 -1.27	50.53 5.47 -1.99	62.03 5.93 -11.56	74.94 8.26 -0.01	75.17 7.73 -0.22	69.92 6.40 -17.78	55.58 6.28 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.08 5.24 -2.82	47.30 5.41 -0.60	47.66 5.24 -2.44	51.56 5.28 -6.31	57.85 5.08 -12.79	69.61 5.24 -24.39	76.66 5.58 -27.50	79.78 5.44 -30.81	67.19 5.52 -20.13	54.67 5.21 -9.40	52.19 4.75 -7.51
ASTORIA_GT3_2 24099	50.60 4.66 -8.02	46.87 4.96 -1.93	46.74 4.71 -2.10	45.82 4.84 -1.00	46.18 4.85 -1.27	50.53 5.47 -1.99	62.03 5.93 -11.56	74.94 8.26 -0.01	75.17 7.73 -0.22	69.92 6.40 -17.78	55.58 6.28 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.08 5.24 -2.82	47.30 5.41 -0.60	47.66 5.24 -2.44	51.56 5.28 -6.31	57.85 5.08 -12.79	69.61 5.24 -24.39	76.66 5.58 -27.50	79.78 5.44 -30.81	67.19 5.52 -20.13	54.67 5.21 -9.40	52.19 4.75 -7.51
ASTORIA_GT3_3 24100	50.60 4.66 -8.02	46.87 4.96 -1.93	46.74 4.71 -2.10	45.82 4.84 -1.00	46.18 4.85 -1.27	50.53 5.47 -1.99	62.03 5.93 -11.56	74.94 8.26 -0.01	75.17 7.73 -0.22	69.92 6.40 -17.78	55.58 6.28 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.08 5.24 -2.82	47.30 5.41 -0.60	47.66 5.24 -2.44	51.56 5.28 -6.31	57.85 5.08 -12.79	69.61 5.24 -24.39	76.66 5.58 -27.50	79.78 5.44 -30.81	67.19 5.52 -20.13	54.67 5.21 -9.40	52.19 4.75 -7.51
ASTORIA_GT3_4 24101	50.60 4.66 -8.02	46.87 4.96 -1.93	46.74 4.71 -2.10	45.82 4.84 -1.00	46.18 4.85 -1.27	50.53 5.47 -1.99	62.03 5.93 -11.56	74.94 8.26 -0.01	75.17 7.73 -0.22	69.92 6.40 -17.78	55.58 6.28 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.08 5.24 -2.82	47.30 5.41 -0.60	47.66 5.24 -2.44	51.56 5.28 -6.31	57.85 5.08 -12.79	69.61 5.24 -24.39	76.66 5.58 -27.50	79.78 5.44 -30.81	67.19 5.52 -20.13	54.67 5.21 -9.40	52.19 4.75 -7.51
ASTORIA_GT4_1 24102	50.60 4.66 -8.02	46.87 4.96 -1.93	46.74 4.71 -2.10	45.82 4.84 -1.00	46.18 4.85 -1.27	50.53 5.47 -1.99	62.03 5.93 -11.56	74.94 8.26 -0.01	75.17 7.73 -0.22	69.92 6.40 -17.78	55.58 6.28 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.08 5.24 -2.82	47.30 5.41 -0.60	47.66 5.24 -2.44	51.56 5.28 -6.31	57.85 5.08 -12.79	69.61 5.24 -24.39	76.66 5.58 -27.50	79.78 5.44 -30.81	67.19 5.52 -20.13	54.67 5.21 -9.40	52.19 4.75 -7.51
ASTORIA_GT4_2 24103	50.60 4.66 -8.02	46.87 4.96 -1.93	46.74 4.71 -2.10	45.82 4.84 -1.00	46.18 4.85 -1.27	50.53 5.47 -1.99	62.03 5.93 -11.56	74.94 8.26 -0.01	75.17 7.73 -0.22	69.92 6.40 -17.78	55.58 6.28 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.08 5.24 -2.82	47.30 5.41 -0.60	47.66 5.24 -2.44	51.56 5.28 -6.31	57.85 5.08 -12.79	69.61 5.24 -24.39	76.66 5.58 -27.50	79.78 5.44 -30.81	67.19 5.52 -20.13	54.67 5.21 -9.40	52.19 4.75 -7.51
ASTORIA_GT4_3 24104	50.60 4.66 -8.02	46.87 4.96 -1.93	46.74 4.71 -2.10	45.82 4.84 -1.00	46.18 4.85 -1.27	50.53 5.47 -1.99	62.03 5.93 -11.56	74.94 8.26 -0.01	75.17 7.73 -0.22	69.92 6.40 -17.78	55.58 6.28 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.08 5.24 -2.82	47.30 5.41 -0.60	47.66 5.24 -2.44	51.56 5.28 -6.31	57.85 5.08 -12.79	69.61 5.24 -24.39	76.66 5.58 -27.50	79.78 5.44 -30.81	67.19 5.52 -20.13	54.67 5.21 -9.40	52.19 4.75 -7.51
ASTORIA_GT4_4 24105	50.60 4.66 -8.02	46.87 4.96 -1.93	46.74 4.71 -2.10	45.82 4.84 -1.00	46.18 4.85 -1.27	50.53 5.47 -1.99	62.03 5.93 -11.56	74.94 8.26 -0.01	75.17 7.73 -0.22	69.92 6.40 -17.78	55.58 6.28 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.08 5.24 -2.82	47.30 5.41 -0.60	47.66 5.24 -2.44	51.56 5.28 -6.31	57.85 5.08 -12.79	69.61 5.24 -24.39	76.66 5.58 -27.50	79.78 5.44 -30.81	67.19 5.52 -20.13	54.67 5.21 -9.40	52.19 4.75 -7.51
ASTORIA_GT_1 23523	50.64 4.70 -8.02	46.91 5.00 -1.93	46.78 4.75 -2.10	45.86 4.88 -1.00	46.22 4.89 -1.27	50.61 5.56 -1.99	62.08 5.97 -11.56	75.07 8.40 -0.01	75.30 7.86 -0.22	70.01 6.49 -17.78	55.67 6.37 -4.12	51.64 5.93 -2.13	49.97 5.12 -4.83	48.12 5.28 -2.82	47.39 5.49 -0.60	47.74 5.32 -2.44	51.65 5.36 -6.31	57.93 5.16 -12.79	69.69 5.32 -24.39	76.74 5.66 -27.50	79.87 5.53 -30.81	67.27 5.60 -20.13	54.75 5.29 -9.40	52.27 4.83 -7.51
ASTORIA_GT_10 24110	50.17 4.25 -8.01	46.42 4.52 -1.92	46.42 4.39 -2.09	45.49 4.52 -1.00	45.85 4.53 -1.27	50.17 5.12 -1.98	61.67 5.57 -11.55	74.46 7.80 0.00	74.77 7.33 -0.22	69.65 6.13 -17.78	55.39 6.10 -4.12	51.55 5.84 -2.13	50.06 5.20 -4.84	48.08 5.24 -2.82	47.26 5.37 -0.60	47.62 5.20 -2.44	51.41 5.12 -6.31	57.69 4.92 -12.79	69.41 5.04 -24.39	76.44 5.36 -27.50	79.56 5.22 -30.81	66.90 5.23 -20.13	54.38 4.93 -9.39	51.91 4.47 -7.50
ASTORIA_GT_11 24225	50.17 4.25 -8.01	46.42 4.52 -1.92	46.42 4.39 -2.09	45.49 4.52 -1.00	45.85 4.53 -1.27	50.17 5.12 -1.98	61.67 5.57 -11.55	74.46 7.80 0.00	74.77 7.33 -0.22	69.65 6.13 -17.78	55.39 6.10 -4.12	51.55 5.84 -2.13	50.06 5.20 -4.84	48.08 5.24 -2.82	47.26 5.37 -0.60	47.62 5.20 -2.44	51.41 5.12 -6.31	57.69 4.92 -12.79	69.41 5.04 -24.39	76.44 5.36 -27.50	79.56 5.22 -30.81	66.90 5.23 -20.13	54.38 4.93 -9.39	51.91 4.47 -7.50
ASTORIA_GT_12 24226	50.17 4.25 -8.01	46.42 4.52 -1.92	46.42 4.39 -2.09	45.49 4.52 -1.00	45.85 4.53 -1.27	50.17 5.12 -1.98	61.67 5.57 -11.55	74.46 7.80 0.00	74.77 7.33 -0.22	69.65 6.13 -17.78	55.39 6.10 -4.12	51.55 5.84 -2.13	50.06 5.20 -4.84	48.08 5.24 -2.82	47.26 5.37 -0.60	47.62 5.20 -2.44	51.41 5.12 -6.31	57.69 4.92 -12.79	69.41 5.04 -24.39	76.44 5.36 -27.50	79.56 5.22 -30.81	66.90 5.23 -20.13	54.38 4.93 -9.39	51.91 4.47 -7.50

ASTORIA_GT_13 24227	50.17 4.25 -8.01	46.42 4.52 -1.92	46.42 4.39 -2.09	45.49 4.52 -1.00	45.85 4.53 -1.27	50.17 5.12 -1.98	61.67 5.57 -11.55	74.46 7.80 0.00	74.77 7.33 -0.22	69.65 6.13 -17.78	55.39 6.10 -4.12	51.55 5.84 -2.13	50.06 5.20 -4.84	48.08 5.24 -2.82	47.26 5.37 -0.60	47.62 5.20 -2.44	51.41 5.12 -6.31	57.69 4.92 -12.79	69.41 5.04 -24.39	76.44 5.36 -27.50	79.56 5.22 -30.81	66.90 5.23 -20.13	54.38 4.93 -9.39	51.91 4.47 -7.50
ASTORIA_GT_5 24106	50.64 4.70 -8.02	46.91 5.00 -1.93	46.78 4.75 -2.10	45.86 4.88 -1.00	46.22 4.89 -1.27	50.61 5.56 -1.99	62.08 5.97 -11.56	75.07 8.40 -0.01	75.30 7.86 -0.22	70.01 6.49 -17.78	55.67 6.37 -4.12	51.64 5.93 -2.13	49.97 5.12 -4.83	48.12 5.28 -2.82	47.39 5.49 -0.60	47.74 5.32 -2.44	51.65 5.36 -6.31	57.93 5.16 -12.79	69.69 5.32 -24.39	76.74 5.66 -27.50	79.87 5.53 -30.81	67.27 5.60 -20.13	54.75 5.29 -9.40	52.27 4.83 -7.51
ASTORIA_GT_7 24107	50.64 4.70 -8.02	46.91 5.00 -1.93	46.78 4.75 -2.10	45.86 4.88 -1.00	46.22 4.89 -1.27	50.61 5.56 -1.99	62.08 5.97 -11.56	75.07 8.40 -0.01	75.30 7.86 -0.22	70.01 6.49 -17.78	55.67 6.37 -4.12	51.64 5.93 -2.13	49.97 5.12 -4.83	48.12 5.28 -2.82	47.39 5.49 -0.60	47.74 5.32 -2.44	51.65 5.36 -6.31	57.93 5.16 -12.79	69.69 5.32 -24.39	76.74 5.66 -27.50	79.87 5.53 -30.81	67.27 5.60 -20.13	54.75 5.29 -9.40	52.27 4.83 -7.51
ASTORIA_GT_8 24108	50.64 4.70 -8.02	46.91 5.00 -1.93	46.78 4.75 -2.10	45.86 4.88 -1.00	46.22 4.89 -1.27	50.61 5.56 -1.99	62.08 5.97 -11.56	75.07 8.40 -0.01	75.30 7.86 -0.22	70.01 6.49 -17.78	55.67 6.37 -4.12	51.64 5.93 -2.13	49.97 5.12 -4.83	48.12 5.28 -2.82	47.39 5.49 -0.60	47.74 5.32 -2.44	51.65 5.36 -6.31	57.93 5.16 -12.79	69.69 5.32 -24.39	76.74 5.66 -27.50	79.87 5.53 -30.81	67.27 5.60 -20.13	54.75 5.29 -9.40	52.27 4.83 -7.51
ASTORIA___2 24149	50.60 4.66 -8.02	46.87 4.96 -1.93	46.74 4.71 -2.10	45.82 4.84 -1.00	46.18 4.85 -1.27	50.53 5.47 -1.99	62.03 5.93 -11.56	74.94 8.26 -0.01	75.17 7.73 -0.22	69.92 6.40 -17.78	55.58 6.28 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.08 5.24 -2.82	47.30 5.41 -0.60	47.66 5.24 -2.44	51.56 5.28 -6.31	57.85 5.08 -12.79	69.61 5.24 -24.39	76.66 5.58 -27.50	79.78 5.44 -30.81	67.19 5.52 -20.13	54.67 5.21 -9.40	52.19 4.75 -7.51
ASTORIA___3 23516	50.17 4.25 -8.01	46.42 4.52 -1.92	46.42 4.39 -2.09	45.49 4.52 -1.00	45.85 4.53 -1.27	50.17 5.12 -1.98	61.67 5.57 -11.55	74.46 7.80 0.00	74.77 7.33 -0.22	69.65 6.13 -17.78	55.39 6.10 -4.12	51.55 5.84 -2.13	50.06 5.20 -4.84	48.08 5.24 -2.82	47.26 5.37 -0.60	47.62 5.20 -2.44	51.41 5.12 -6.31	57.69 4.92 -12.79	69.41 5.04 -24.39	76.44 5.36 -27.50	79.56 5.22 -30.81	66.90 5.23 -20.13	54.38 4.93 -9.39	51.91 4.47 -7.50
ASTORIA___4 23517	50.17 4.25 -8.01	46.42 4.52 -1.92	46.42 4.39 -2.09	45.49 4.52 -1.00	45.85 4.53 -1.27	50.17 5.12 -1.98	61.67 5.57 -11.55	74.46 7.80 0.00	74.77 7.33 -0.22	69.65 6.13 -17.78	55.39 6.10 -4.12	51.55 5.84 -2.13	50.06 5.20 -4.84	48.08 5.24 -2.82	47.26 5.37 -0.60	47.62 5.20 -2.44	51.41 5.12 -6.31	57.69 4.92 -12.79	69.41 5.04 -24.39	76.44 5.36 -27.50	79.56 5.22 -30.81	66.90 5.23 -20.13	54.38 4.93 -9.39	51.91 4.47 -7.50
ASTORIA___5 23518	50.17 4.25 -8.01	46.42 4.52 -1.92	46.42 4.39 -2.09	45.49 4.52 -1.00	45.85 4.53 -1.27	50.17 5.12 -1.98	61.67 5.57 -11.55	74.46 7.80 0.00	74.77 7.33 -0.22	69.65 6.13 -17.78	55.39 6.10 -4.12	51.55 5.84 -2.13	50.06 5.20 -4.84	48.08 5.24 -2.82	47.26 5.37 -0.60	47.62 5.20 -2.44	51.41 5.12 -6.31	57.69 4.92 -12.79	69.41 5.04 -24.39	76.44 5.36 -27.50	79.56 5.22 -30.81	66.90 5.23 -20.13	54.38 4.93 -9.39	51.91 4.47 -7.50
AST_ENERGY_2_CC3 323677	49.91 3.98 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.26 4.28 -0.99	45.62 4.29 -1.27	49.91 4.87 -1.98	61.27 5.17 -11.55	74.06 7.40 0.00	74.43 6.99 -0.22	69.27 5.76 -17.78	55.13 5.83 -4.12	51.46 5.75 -2.13	50.00 5.20 -4.78	48.00 5.16 -2.82	47.18 5.29 -0.60	47.50 5.08 -2.44	51.20 4.92 -6.31	57.45 4.68 -12.79	69.16 4.80 -24.39	76.18 5.10 -27.50	79.39 5.05 -30.81	66.51 4.86 -20.12	54.10 4.65 -9.39	51.59 4.15 -7.50
AST_ENERGY_2_CC4 323678	49.91 3.98 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.26 4.28 -0.99	45.62 4.29 -1.27	49.91 4.87 -1.98	61.27 5.17 -11.55	74.06 7.40 0.00	74.43 6.99 -0.22	69.27 5.76 -17.78	55.13 5.83 -4.12	51.46 5.75 -2.13	50.00 5.20 -4.78	48.00 5.16 -2.82	47.18 5.29 -0.60	47.50 5.08 -2.44	51.20 4.92 -6.31	57.45 4.68 -12.79	69.16 4.80 -24.39	76.18 5.10 -27.50	79.39 5.05 -30.81	66.51 4.86 -20.12	54.10 4.65 -9.39	51.59 4.15 -7.50
ATHENS_STG_1 23668	48.55 2.24 -8.40	44.47 2.48 -2.01	44.52 2.40 -2.19	43.50 2.48 -1.04	43.87 2.48 -1.33	47.99 2.84 -2.07	59.57 2.89 -12.12	70.73 4.07 0.00	70.99 3.63 -0.15	67.00 3.15 -18.11	52.64 3.21 -4.26	48.91 3.14 -2.19	47.57 2.84 -4.71	45.77 2.80 -2.95	44.76 2.85 -0.62	45.29 2.76 -2.56	49.28 2.68 -6.62	55.97 2.56 -13.42	68.14 2.60 -25.56	75.16 2.83 -28.75	78.08 2.79 -31.76	65.01 2.66 -20.81	52.52 2.60 -9.86	50.20 2.40 -7.87
ATHENS_STG_2 23670	48.55 2.24 -8.40	44.47 2.48 -2.01	44.52 2.40 -2.19	43.50 2.48 -1.04	43.87 2.48 -1.33	47.99 2.84 -2.07	59.57 2.89 -12.12	70.73 4.07 0.00	70.99 3.63 -0.15	67.00 3.15 -18.11	52.64 3.21 -4.26	48.91 3.14 -2.19	47.57 2.84 -4.71	45.77 2.80 -2.95	44.76 2.85 -0.62	45.29 2.76 -2.56	49.28 2.68 -6.62	55.97 2.56 -13.42	68.14 2.60 -25.56	75.16 2.83 -28.75	78.08 2.79 -31.76	65.01 2.66 -20.81	52.52 2.60 -9.86	50.20 2.40 -7.87
ATHENS_STG_3 23677	48.55 2.24 -8.40	44.47 2.48 -2.01	44.52 2.40 -2.19	43.50 2.48 -1.04	43.87 2.48 -1.33	47.99 2.84 -2.07	59.57 2.89 -12.12	70.73 4.07 0.00	70.99 3.63 -0.15	67.00 3.15 -18.11	52.64 3.21 -4.26	48.91 3.14 -2.19	47.57 2.84 -4.71	45.77 2.80 -2.95	44.76 2.85 -0.62	45.29 2.76 -2.56	49.28 2.68 -6.62	55.97 2.56 -13.42	68.14 2.60 -25.56	75.16 2.83 -28.75	78.08 2.79 -31.76	65.01 2.66 -20.81	52.52 2.60 -9.86	50.20 2.40 -7.87
AUBURN___LFGE 323710	40.50 1.48 -1.11	41.64 1.40 -0.27	41.50 1.28 -0.29	41.44 1.32 -0.14	41.76 1.52 -0.17	45.28 1.94 -0.27	48.55 2.40 -1.60	69.73 3.07 0.00	69.91 2.69 0.00	50.42 2.42 -2.26	47.89 2.17 -0.55	45.82 1.96 -0.28	42.23 1.60 -0.61	41.93 1.52 -0.39	43.03 1.65 -0.08	41.84 1.52 -0.34	42.53 1.68 -0.87	43.59 1.84 -1.77	45.05 1.72 -3.35	49.46 2.13 -3.75	49.71 2.13 -4.04	46.11 1.91 -2.66	42.92 1.56 -1.29	42.33 1.36 -1.03
BABYLON_RES_REC 323704	50.82 4.89 -8.01	47.14 5.24 -1.92	47.02 4.99 -2.09	46.01 5.04 -1.00	46.57 5.25 -1.27	52.42 6.07 -3.28	68.22 6.59 -17.08	75.87 9.20 0.00	76.17 8.73 -0.22	70.42 6.91 -17.78	68.20 6.55 -16.47	70.41 6.36 -20.47	69.37 5.72 -23.63	55.84 5.76 -10.06	64.57 5.86 -17.42	68.06 5.68 -22.40	69.80 5.84 -23.98	70.56 5.72 -24.86	75.20 5.80 -29.42	95.22 6.19 -45.45	120.86 6.14 -71.19	80.17 5.86 -32.78	68.14 5.57 -22.51	62.44 5.15 -17.35

BARRETT_IC_1 23704	50.63 4.70 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.89 4.92 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	67.82 6.19 -17.08	75.33 8.66 0.00	75.64 8.20 -0.22	70.05 6.54 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.25 5.60 -23.63	55.68 5.60 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.48 5.52 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.91 5.88 -45.45	120.56 5.84 -71.19	79.91 5.60 -32.78	67.94 5.37 -22.51	62.20 4.91 -17.35
BARRETT_IC_10 23701	50.63 4.70 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.89 4.92 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	67.82 6.19 -17.08	75.33 8.66 0.00	75.64 8.20 -0.22	70.05 6.54 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.25 5.60 -23.63	55.68 5.60 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.48 5.52 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.91 5.88 -45.45	120.56 5.84 -71.19	79.91 5.60 -32.78	67.94 5.37 -22.51	62.20 4.91 -17.35
BARRETT_IC_11 23702	50.63 4.70 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.89 4.92 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	67.82 6.19 -17.08	75.33 8.66 0.00	75.64 8.20 -0.22	70.05 6.54 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.25 5.60 -23.63	55.68 5.60 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.48 5.52 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.91 5.88 -45.45	120.56 5.84 -71.19	79.91 5.60 -32.78	67.94 5.37 -22.51	62.20 4.91 -17.35
BARRETT_IC_12 23703	50.63 4.70 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.89 4.92 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	67.82 6.19 -17.08	75.33 8.66 0.00	75.64 8.20 -0.22	70.05 6.54 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.25 5.60 -23.63	55.68 5.60 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.48 5.52 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.91 5.88 -45.45	120.56 5.84 -71.19	79.91 5.60 -32.78	67.94 5.37 -22.51	62.20 4.91 -17.35
BARRETT_IC_2 23705	50.63 4.70 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.89 4.92 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	67.82 6.19 -17.08	75.33 8.66 0.00	75.64 8.20 -0.22	70.05 6.54 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.25 5.60 -23.63	55.68 5.60 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.48 5.52 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.91 5.88 -45.45	120.56 5.84 -71.19	79.91 5.60 -32.78	67.94 5.37 -22.51	62.20 4.91 -17.35
BARRETT_IC_3 23706	50.63 4.70 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.89 4.92 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	67.82 6.19 -17.08	75.33 8.66 0.00	75.64 8.20 -0.22	70.05 6.54 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.25 5.60 -23.63	55.68 5.60 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.48 5.52 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.91 5.88 -45.45	120.56 5.84 -71.19	79.91 5.60 -32.78	67.94 5.37 -22.51	62.20 4.91 -17.35
BARRETT_IC_4 23707	50.63 4.70 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.89 4.92 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	67.82 6.19 -17.08	75.33 8.66 0.00	75.64 8.20 -0.22	70.05 6.54 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.25 5.60 -23.63	55.68 5.60 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.48 5.52 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.91 5.88 -45.45	120.56 5.84 -71.19	79.91 5.60 -32.78	67.94 5.37 -22.51	62.20 4.91 -17.35
BARRETT_IC_5 23708	50.63 4.70 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.89 4.92 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	67.82 6.19 -17.08	75.33 8.66 0.00	75.64 8.20 -0.22	70.05 6.54 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.25 5.60 -23.63	55.68 5.60 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.48 5.52 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.91 5.88 -45.45	120.56 5.84 -71.19	79.91 5.60 -32.78	67.94 5.37 -22.51	62.20 4.91 -17.35
BARRETT_IC_6 23709	50.63 4.70 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.89 4.92 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	67.82 6.19 -17.08	75.33 8.66 0.00	75.64 8.20 -0.22	70.05 6.54 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.25 5.60 -23.63	55.68 5.60 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.48 5.52 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.91 5.88 -45.45	120.56 5.84 -71.19	79.91 5.60 -32.78	67.94 5.37 -22.51	62.20 4.91 -17.35
BARRETT_IC_7 23710	50.63 4.70 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.89 4.92 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	67.82 6.19 -17.08	75.33 8.66 0.00	75.64 8.20 -0.22	70.05 6.54 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.25 5.60 -23.63	55.68 5.60 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.48 5.52 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.91 5.88 -45.45	120.56 5.84 -71.19	79.91 5.60 -32.78	67.94 5.37 -22.51	62.20 4.91 -17.35
BARRETT_IC_8 23711	50.63 4.70 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.89 4.92 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	67.82 6.19 -17.08	75.33 8.66 0.00	75.64 8.20 -0.22	70.05 6.54 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.25 5.60 -23.63	55.68 5.60 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.48 5.52 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.91 5.88 -45.45	120.56 5.84 -71.19	79.91 5.60 -32.78	67.94 5.37 -22.51	62.20 4.91 -17.35
BARRETT_IC_9 23700	50.63 4.70 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.89 4.92 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	67.82 6.19 -17.08	75.33 8.66 0.00	75.64 8.20 -0.22	70.05 6.54 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.25 5.60 -23.63	55.68 5.60 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.48 5.52 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.91 5.88 -45.45	120.56 5.84 -71.19	79.91 5.60 -32.78	67.94 5.37 -22.51	62.20 4.91 -17.35
BARRETT___1 23545	50.63 4.70 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.89 4.92 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	67.82 6.19 -17.08	75.33 8.66 0.00	75.64 8.20 -0.22	70.05 6.54 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.25 5.60 -23.63	55.68 5.60 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.48 5.52 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.91 5.88 -45.45	120.56 5.84 -71.19	79.91 5.60 -32.78	67.94 5.37 -22.51	62.20 4.91 -17.35
BARRETT___2 23546	50.63 4.70 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.89 4.92 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	67.82 6.19 -17.08	75.33 8.66 0.00	75.64 8.20 -0.22	70.05 6.54 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.25 5.60 -23.63	55.68 5.60 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.48 5.52 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.91 5.88 -45.45	120.56 5.84 -71.19	79.91 5.60 -32.78	67.94 5.37 -22.51	62.20 4.91 -17.35
BAYONEEC___CTG1 323682	49.99 4.06 -8.01	46.26 4.36 -1.92	46.26 4.23 -2.09	45.29 4.32 -0.99	45.66 4.33 -1.27	50.00 4.95 -1.98	61.40 5.30 -11.55	74.20 7.53 0.00	74.56 7.12 -0.22	69.37 5.86 -17.78	55.21 5.92 -4.12	51.51 5.80 -2.13	50.08 5.28 -4.78	48.04 5.20 -2.82	47.22 5.33 -0.60	47.58 5.16 -2.44	51.28 5.00 -6.31	57.53 4.76 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.47 5.13 -30.81	66.64 4.98 -20.12	54.14 4.69 -9.39	51.67 4.23 -7.50

BAYONEEC___CTG10 323750	49.99 4.06 -8.01	46.26 4.36 -1.92	46.26 4.23 -2.09	45.29 4.32 -0.99	45.66 4.33 -1.27	50.00 4.95 -1.98	61.40 5.30 -11.55	74.20 7.53 0.00	74.56 7.12 -0.22	69.37 5.86 -17.78	55.21 5.92 -4.12	51.51 5.80 -2.13	50.08 5.28 -4.78	48.04 5.20 -2.82	47.22 5.33 -0.60	47.58 5.16 -2.44	51.28 5.00 -6.31	57.53 4.76 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.47 5.13 -30.81	66.64 4.98 -20.12	54.14 4.69 -9.39	51.67 4.23 -7.50
BAYONEEC___CTG2 323683	49.99 4.06 -8.01	46.26 4.36 -1.92	46.26 4.23 -2.09	45.29 4.32 -0.99	45.66 4.33 -1.27	50.00 4.95 -1.98	61.40 5.30 -11.55	74.20 7.53 0.00	74.56 7.12 -0.22	69.37 5.86 -17.78	55.21 5.92 -4.12	51.51 5.80 -2.13	50.08 5.28 -4.78	48.04 5.20 -2.82	47.22 5.33 -0.60	47.58 5.16 -2.44	51.28 5.00 -6.31	57.53 4.76 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.47 5.13 -30.81	66.64 4.98 -20.12	54.14 4.69 -9.39	51.67 4.23 -7.50
BAYONEEC___CTG3 323684	49.99 4.06 -8.01	46.26 4.36 -1.92	46.26 4.23 -2.09	45.29 4.32 -0.99	45.66 4.33 -1.27	50.00 4.95 -1.98	61.40 5.30 -11.55	74.20 7.53 0.00	74.56 7.12 -0.22	69.37 5.86 -17.78	55.21 5.92 -4.12	51.51 5.80 -2.13	50.08 5.28 -4.78	48.04 5.20 -2.82	47.22 5.33 -0.60	47.58 5.16 -2.44	51.28 5.00 -6.31	57.53 4.76 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.47 5.13 -30.81	66.64 4.98 -20.12	54.14 4.69 -9.39	51.67 4.23 -7.50
BAYONEEC___CTG4 323685	49.99 4.06 -8.01	46.26 4.36 -1.92	46.26 4.23 -2.09	45.29 4.32 -0.99	45.66 4.33 -1.27	50.00 4.95 -1.98	61.40 5.30 -11.55	74.20 7.53 0.00	74.56 7.12 -0.22	69.37 5.86 -17.78	55.21 5.92 -4.12	51.51 5.80 -2.13	50.08 5.28 -4.78	48.04 5.20 -2.82	47.22 5.33 -0.60	47.58 5.16 -2.44	51.28 5.00 -6.31	57.53 4.76 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.47 5.13 -30.81	66.64 4.98 -20.12	54.14 4.69 -9.39	51.67 4.23 -7.50
BAYONEEC___CTG5 323686	49.99 4.06 -8.01	46.26 4.36 -1.92	46.26 4.23 -2.09	45.29 4.32 -0.99	45.66 4.33 -1.27	50.00 4.95 -1.98	61.40 5.30 -11.55	74.20 7.53 0.00	74.56 7.12 -0.22	69.37 5.86 -17.78	55.21 5.92 -4.12	51.51 5.80 -2.13	50.08 5.28 -4.78	48.04 5.20 -2.82	47.22 5.33 -0.60	47.58 5.16 -2.44	51.28 5.00 -6.31	57.53 4.76 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.47 5.13 -30.81	66.64 4.98 -20.12	54.14 4.69 -9.39	51.67 4.23 -7.50
BAYONEEC___CTG6 323687	49.99 4.06 -8.01	46.26 4.36 -1.92	46.26 4.23 -2.09	45.29 4.32 -0.99	45.66 4.33 -1.27	50.00 4.95 -1.98	61.40 5.30 -11.55	74.20 7.53 0.00	74.56 7.12 -0.22	69.37 5.86 -17.78	55.21 5.92 -4.12	51.51 5.80 -2.13	50.08 5.28 -4.78	48.04 5.20 -2.82	47.22 5.33 -0.60	47.58 5.16 -2.44	51.28 5.00 -6.31	57.53 4.76 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.47 5.13 -30.81	66.64 4.98 -20.12	54.14 4.69 -9.39	51.67 4.23 -7.50
BAYONEEC___CTG7 323688	49.99 4.06 -8.01	46.26 4.36 -1.92	46.26 4.23 -2.09	45.29 4.32 -0.99	45.66 4.33 -1.27	50.00 4.95 -1.98	61.40 5.30 -11.55	74.20 7.53 0.00	74.56 7.12 -0.22	69.37 5.86 -17.78	55.21 5.92 -4.12	51.51 5.80 -2.13	50.08 5.28 -4.78	48.04 5.20 -2.82	47.22 5.33 -0.60	47.58 5.16 -2.44	51.28 5.00 -6.31	57.53 4.76 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.47 5.13 -30.81	66.64 4.98 -20.12	54.14 4.69 -9.39	51.67 4.23 -7.50
BAYONEEC___CTG8 323689	49.99 4.06 -8.01	46.26 4.36 -1.92	46.26 4.23 -2.09	45.29 4.32 -0.99	45.66 4.33 -1.27	50.00 4.95 -1.98	61.40 5.30 -11.55	74.20 7.53 0.00	74.56 7.12 -0.22	69.37 5.86 -17.78	55.21 5.92 -4.12	51.51 5.80 -2.13	50.08 5.28 -4.78	48.04 5.20 -2.82	47.22 5.33 -0.60	47.58 5.16 -2.44	51.28 5.00 -6.31	57.53 4.76 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.47 5.13 -30.81	66.64 4.98 -20.12	54.14 4.69 -9.39	51.67 4.23 -7.50
BAYONEEC___CTG9 323749	49.99 4.06 -8.01	46.26 4.36 -1.92	46.26 4.23 -2.09	45.29 4.32 -0.99	45.66 4.33 -1.27	50.00 4.95 -1.98	61.40 5.30 -11.55	74.20 7.53 0.00	74.56 7.12 -0.22	69.37 5.86 -17.78	55.21 5.92 -4.12	51.51 5.80 -2.13	50.08 5.28 -4.78	48.04 5.20 -2.82	47.22 5.33 -0.60	47.58 5.16 -2.44	51.28 5.00 -6.31	57.53 4.76 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.47 5.13 -30.81	66.64 4.98 -20.12	54.14 4.69 -9.39	51.67 4.23 -7.50
BEACON___LESR 323632	51.26 3.15 -10.20	45.87 3.44 -2.45	46.11 3.52 -2.66	44.72 3.48 -1.27	45.32 3.65 -1.61	49.73 4.14 -2.52	63.36 4.01 -14.80	72.33 5.66 0.00	71.90 5.18 0.49	67.68 4.16 -17.79	54.02 4.20 -4.64	49.98 4.01 -2.39	49.08 3.64 -5.42	47.18 3.56 -3.60	45.64 3.59 -0.76	46.50 3.40 -3.12	51.61 3.56 -8.07	59.96 3.60 -16.38	74.49 3.60 -30.91	81.74 4.01 -34.16	81.85 4.09 -34.23	68.38 3.82 -23.03	55.94 3.85 -12.03	53.06 3.52 -9.60
BEAVER RIVER___HYD 24048	38.06 -0.15 -0.29	39.85 -0.20 -0.07	39.89 -0.12 -0.08	39.90 -0.12 -0.04	39.99 -0.12 -0.05	43.06 -0.09 -0.07	44.79 -0.18 -0.42	66.80 0.13 0.00	67.28 0.07 0.00	46.06 -0.27 -0.59	45.23 -0.09 -0.14	43.39 -0.26 -0.07	39.98 -0.20 -0.16	39.88 -0.24 -0.10	41.07 -0.25 -0.02	39.79 -0.28 -0.09	40.10 -0.08 -0.20	40.35 -0.04 -0.41	40.89 0.12 -0.79	44.64 0.18 -0.88	44.71 0.22 -0.95	42.41 0.25 -0.63	40.61 0.24 -0.30	40.30 0.12 -0.24
BEEBEE_GT_13 23619	40.64 1.67 -1.06	41.84 1.60 -0.25	41.65 1.44 -0.28	41.75 1.64 -0.13	42.03 1.80 -0.17	45.87 2.54 -0.26	48.62 2.54 -1.53	68.86 2.20 0.00	68.90 1.68 0.00	49.96 2.06 -2.17	47.78 2.08 -0.52	45.46 1.61 -0.27	41.97 1.36 -0.58	41.63 1.24 -0.37	42.69 1.32 -0.08	41.34 1.04 -0.32	41.85 1.04 -0.83	42.79 1.12 -1.69	44.39 1.20 -3.21	48.83 1.66 -3.59	49.10 1.70 -3.87	45.46 1.37 -2.55	42.70 1.40 -1.24	42.48 1.56 -0.99
BETHLEHEM___GRP 23843	50.73 2.61 -10.20	45.39 2.96 -2.45	45.55 2.96 -2.66	44.21 2.96 -1.27	44.68 3.01 -1.61	48.95 3.36 -2.52	62.65 3.30 -14.80	71.26 4.60 0.00	70.85 4.10 0.47	67.09 3.38 -17.98	53.23 3.39 -4.66	49.21 3.22 -2.41	48.37 2.92 -5.44	46.46 2.84 -3.60	44.94 2.89 -0.76	45.90 2.80 -3.12	50.94 2.88 -8.08	59.25 2.88 -16.39	73.80 2.88 -30.94	80.97 3.18 -34.21	81.14 3.18 -34.43	67.66 2.99 -23.14	55.10 3.01 -12.03	52.30 2.75 -9.61
BETHLEHEM___GS1 323560	50.73 2.61 -10.20	45.39 2.96 -2.45	45.55 2.96 -2.66	44.21 2.96 -1.27	44.68 3.01 -1.61	48.95 3.36 -2.52	62.65 3.30 -14.80	71.26 4.60 0.00	70.85 4.10 0.47	67.09 3.38 -17.98	53.23 3.39 -4.66	49.21 3.22 -2.41	48.37 2.92 -5.44	46.46 2.84 -3.60	44.94 2.89 -0.76	45.90 2.80 -3.12	50.94 2.88 -8.08	59.25 2.88 -16.39	73.80 2.88 -30.94	80.97 3.18 -34.21	81.14 3.18 -34.43	67.66 2.99 -23.14	55.10 3.01 -12.03	52.30 2.75 -9.61
BETHLEHEM___GS2 323561	50.73 2.61 -10.20	45.39 2.96 -2.45	45.55 2.96 -2.66	44.21 2.96 -1.27	44.68 3.01 -1.61	48.95 3.36 -2.52	62.65 3.30 -14.80	71.26 4.60 0.00	70.85 4.10 0.47	67.09 3.38 -17.98	53.23 3.39 -4.66	49.21 3.22 -2.41	48.37 2.92 -5.44	46.46 2.84 -3.60	44.94 2.89 -0.76	45.90 2.80 -3.12	50.94 2.88 -8.08	59.25 2.88 -16.39	73.80 2.88 -30.94	80.97 3.18 -34.21	81.14 3.18 -34.43	67.66 2.99 -23.14	55.10 3.01 -12.03	52.30 2.75 -9.61

BETHLEHEM___GS3 323562	50.73 2.61 -10.20	45.39 2.96 -2.45	45.55 2.96 -2.66	44.21 2.96 -1.27	44.68 3.01 -1.61	48.95 3.36 -2.52	62.65 3.30 -14.80	71.26 4.60 0.00	70.85 4.10 0.47	67.09 3.38 -17.98	53.23 3.39 -4.66	49.21 3.22 -2.41	48.37 2.92 -5.44	46.46 2.84 -3.60	44.94 2.89 -0.76	45.90 2.80 -3.12	50.94 2.88 -8.08	59.25 2.88 -16.39	73.80 2.88 -30.94	80.97 3.18 -34.21	81.14 3.18 -34.43	67.66 2.99 -23.14	55.10 3.01 -12.03	52.30 2.75 -9.61
BETHLEHEM___STEEL 23779	42.47 3.15 -1.41	43.56 3.24 -0.34	43.26 2.96 -0.37	43.44 3.28 -0.18	43.85 3.56 -0.22	48.20 4.78 -0.35	51.00 4.41 -2.04	70.40 3.73 0.00	70.11 2.89 0.00	52.00 3.38 -2.89	49.44 3.57 -0.69	46.90 2.96 -0.36	43.36 2.56 -0.78	42.79 2.28 -0.49	43.88 2.48 -0.10	42.37 1.96 -0.43	42.93 1.84 -1.11	44.23 2.00 -2.25	46.35 2.12 -4.25	51.00 2.66 -4.76	51.32 2.66 -5.13	47.24 2.32 -3.39	44.43 2.73 -1.64	44.28 3.03 -1.31
BETHPAGE_CC_5 323564	50.78 4.85 -8.01	47.10 5.20 -1.92	46.98 4.95 -2.09	46.01 5.04 -1.00	46.53 5.21 -1.27	52.33 5.98 -3.28	68.05 6.42 -17.08	75.60 8.94 0.00	75.91 8.47 -0.22	70.28 6.77 -17.78	68.20 6.55 -16.47	70.41 6.36 -20.47	69.37 5.72 -23.63	55.80 5.72 -10.06	64.57 5.86 -17.42	68.06 5.68 -22.40	69.60 5.64 -23.98	70.32 5.48 -24.86	74.96 5.56 -29.42	95.00 5.97 -45.45	120.64 5.92 -71.19	80.00 5.69 -32.78	68.06 5.49 -22.51	62.40 5.11 -17.35
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	42.61 3.26 -1.43	43.64 3.32 -0.34	43.39 3.08 -0.37	43.55 3.40 -0.18	43.97 3.68 -0.23	48.29 4.87 -0.35	51.16 4.55 -2.06	70.60 3.93 0.00	70.38 3.16 0.00	52.18 3.52 -2.92	49.63 3.75 -0.70	47.08 3.14 -0.36	43.49 2.68 -0.79	42.92 2.40 -0.50	44.00 2.60 -0.11	42.49 2.08 -0.43	43.06 1.96 -1.12	44.37 2.12 -2.27	46.52 2.24 -4.30	51.19 2.79 -4.81	51.51 2.79 -5.19	47.37 2.41 -3.42	44.57 2.84 -1.66	44.42 3.15 -1.33
BINGHAMTON___COGEN 23790	42.59 1.97 -2.71	42.63 2.00 -0.65	42.56 1.92 -0.71	42.28 1.96 -0.34	42.61 2.12 -0.43	46.45 2.72 -0.67	51.17 2.72 -3.91	69.93 3.27 0.00	69.94 2.69 -0.03	54.13 2.65 -5.74	49.29 2.76 -1.36	46.76 2.48 -0.70	43.61 2.08 -1.51	43.02 2.04 -0.96	43.64 2.15 -0.20	42.73 1.92 -0.83	44.01 1.88 -2.15	46.30 1.96 -4.37	50.15 1.92 -8.25	55.10 2.26 -9.26	55.99 2.31 -10.15	50.32 2.12 -6.67	45.37 2.12 -3.18	44.47 2.00 -2.54
BLACK RIVER___HYD 24047	38.82 0.46 -0.44	40.41 0.32 -0.11	40.49 0.44 -0.12	40.48 0.44 -0.06	40.53 0.40 -0.07	43.83 0.65 -0.11	45.99 0.80 -0.64	68.00 1.33 0.00	68.29 1.07 0.00	47.37 0.73 -0.91	46.21 0.81 -0.22	44.22 0.52 -0.11	40.62 0.36 -0.24	40.49 0.32 -0.15	41.70 0.37 -0.03	40.43 0.32 -0.13	40.79 0.48 -0.32	41.20 0.56 -0.66	42.02 0.76 -1.28	46.10 1.09 -1.43	46.25 1.18 -1.54	43.47 0.91 -1.02	41.32 0.76 -0.49	40.93 0.60 -0.39
BLISS_WT_PWR 323608	43.21 3.72 -1.57	44.00 3.64 -0.38	43.50 3.15 -0.41	43.49 3.32 -0.20	44.20 3.88 -0.25	48.89 5.43 -0.39	52.21 5.39 -2.27	71.73 5.06 0.00	71.52 4.31 0.00	53.38 4.44 -3.21	50.65 4.70 -0.77	48.12 4.14 -0.40	44.45 3.56 -0.87	43.93 3.36 -0.55	44.80 3.39 -0.12	43.54 3.08 -0.48	44.09 2.88 -1.23	45.40 2.92 -2.50	47.86 3.16 -4.72	52.61 3.75 -5.29	53.02 3.79 -5.70	48.74 3.45 -3.76	45.65 3.76 -1.82	45.43 4.03 -1.46
BLUE_CIRC_CHEM_DRP 24182	49.88 2.54 -9.42	45.04 2.80 -2.26	45.23 2.84 -2.46	43.95 2.80 -1.17	44.44 2.89 -1.49	48.63 3.23 -2.33	62.18 3.07 -14.56	70.94 4.27 0.00	70.79 3.90 0.32	67.53 3.25 -18.55	53.13 3.25 -4.70	49.10 3.09 -2.42	48.23 2.80 -5.41	46.24 2.68 -3.54	44.85 2.81 -0.75	45.73 2.68 -3.07	50.65 2.72 -7.95	58.78 2.68 -16.12	73.15 2.68 -30.49	80.38 2.96 -33.84	81.27 2.96 -34.78	67.55 2.78 -23.23	54.70 2.80 -11.83	51.98 2.59 -9.45
BOC_GAS_DRP 24189	50.17 2.24 -10.02	44.86 2.48 -2.40	45.03 2.48 -2.61	43.70 2.48 -1.24	44.17 2.53 -1.58	48.39 2.84 -2.47	61.96 2.85 -14.56	70.60 3.93 0.00	70.45 3.56 0.32	67.25 2.97 -18.55	52.86 2.98 -4.70	48.88 2.88 -2.42	48.03 2.60 -5.41	46.08 2.52 -3.54	44.64 2.60 -0.75	45.53 2.48 -3.07	50.45 2.52 -7.95	58.58 2.48 -16.12	72.95 2.48 -30.49	80.16 2.75 -33.84	81.06 2.74 -34.78	67.34 2.58 -23.23	54.46 2.57 -11.83	51.74 2.36 -9.45
BORALEX_4TH_BRANCH 23824	51.03 2.73 -10.39	45.75 3.28 -2.49	45.88 3.23 -2.71	44.55 3.28 -1.29	45.03 3.32 -1.64	49.25 3.62 -2.56	63.16 3.57 -15.04	71.53 4.86 0.00	70.54 4.10 0.78	65.55 3.52 -16.29	53.09 3.43 -4.49	49.12 3.22 -2.32	48.31 2.92 -5.38	46.56 2.88 -3.66	45.04 2.97 -0.77	46.03 2.88 -3.17	51.23 3.04 -8.21	59.67 3.04 -16.65	74.26 2.96 -31.32	81.19 3.27 -34.35	79.72 3.27 -32.92	66.99 3.03 -22.43	55.45 3.16 -12.23	52.50 2.79 -9.76
BOWLINE___1 23526	49.29 3.49 -7.88	45.63 3.76 -1.89	45.63 3.63 -2.05	44.68 3.72 -0.98	45.03 3.73 -1.25	49.37 4.35 -1.95	60.46 4.55 -11.37	73.13 6.46 0.00	73.41 5.98 -0.21	68.22 5.03 -17.46	54.24 5.01 -4.05	50.55 4.88 -2.09	48.87 4.40 -4.45	47.15 4.36 -2.77	46.34 4.46 -0.58	46.70 4.32 -2.40	50.38 4.20 -6.21	56.65 4.08 -12.59	68.14 4.16 -24.00	75.13 4.49 -27.06	78.25 4.44 -30.28	65.59 4.28 -19.78	53.35 4.04 -9.24	50.91 3.60 -7.38
BOWLINE___2 23595	49.29 3.49 -7.88	45.63 3.76 -1.89	45.63 3.63 -2.05	44.72 3.76 -0.98	45.07 3.76 -1.24	49.37 4.35 -1.95	60.46 4.55 -11.37	73.13 6.46 0.00	73.41 5.98 -0.21	68.22 5.03 -17.45	54.24 5.01 -4.05	50.59 4.92 -2.09	48.87 4.40 -4.45	47.15 4.36 -2.76	46.34 4.46 -0.58	46.70 4.32 -2.40	50.38 4.20 -6.21	56.65 4.08 -12.59	68.17 4.20 -24.00	75.12 4.49 -27.05	78.29 4.49 -30.27	65.59 4.28 -19.78	53.35 4.04 -9.24	50.91 3.60 -7.38
BRANSCOMB___SOLAR 323811	51.52 2.73 -10.88	45.67 3.08 -2.61	46.01 3.23 -2.83	44.49 3.16 -1.35	45.02 3.24 -1.72	49.46 3.70 -2.69	63.96 3.65 -15.76	71.80 5.13 0.00	71.35 4.70 0.57	67.99 3.61 -18.65	53.51 3.43 -4.90	49.16 3.05 -2.53	48.53 2.76 -5.75	46.49 2.64 -3.83	44.79 2.68 -0.81	45.87 2.56 -3.32	51.54 2.96 -8.60	60.43 3.00 -17.45	75.89 3.00 -32.91	83.34 3.44 -36.32	83.20 3.52 -36.14	69.18 3.28 -24.36	56.16 3.29 -12.81	53.64 3.47 -10.23
BROOKHAVEN___DRP 24191	50.36 4.43 -8.01	46.82 4.92 -1.92	46.66 4.63 -2.09	45.69 4.72 -1.00	46.25 4.93 -1.27	51.95 5.60 -3.28	67.46 5.83 -17.08	74.86 8.20 0.00	75.03 7.59 -0.22	69.87 6.35 -17.78	67.30 5.65 -16.47	69.54 5.49 -20.47	68.49 4.84 -23.63	55.00 4.92 -10.06	63.71 4.99 -17.42	67.18 4.80 -22.40	69.04 5.08 -23.98	69.80 4.96 -24.86	74.48 5.08 -29.42	94.43 5.40 -45.45	120.03 5.31 -71.19	79.46 5.15 -32.78	67.50 4.93 -22.51	61.80 4.51 -17.35
BROOKLYN_NAVY_YARD 23515	49.91 3.98 -8.01	46.14 4.24 -1.92	46.18 4.15 -2.09	45.26 4.28 -0.99	45.62 4.29 -1.27	49.96 4.91 -1.98	61.40 5.30 -11.55	74.26 7.60 0.00	74.63 7.20 -0.22	69.45 5.94 -17.78	55.17 5.87 -4.12	51.46 5.75 -2.13	50.08 5.28 -4.78	48.00 5.16 -2.82	47.14 5.25 -0.60	47.50 5.08 -2.44	51.24 4.96 -6.31	57.49 4.72 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.47 5.13 -30.81	66.59 4.94 -20.12	54.18 4.73 -9.39	51.67 4.23 -7.50

BROOKLYN___ARMY_DRP 323595	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
BROOME_2_LFGE 323671	42.59 1.97 -2.71	42.63 2.00 -0.65	42.56 1.92 -0.71	42.28 1.96 -0.34	42.61 2.12 -0.43	46.45 2.72 -0.67	51.17 2.72 -3.91	69.93 3.27 0.00	69.94 2.69 -0.03	54.13 2.65 -5.74	49.29 2.76 -1.36	46.76 2.48 -0.70	43.61 2.08 -1.51	43.02 2.04 -0.96	43.64 2.15 -0.20	42.73 1.92 -0.83	44.01 1.88 -2.15	46.30 1.96 -4.37	50.15 1.92 -8.25	55.10 2.26 -9.26	55.99 2.31 -10.15	50.32 2.12 -6.67	45.37 2.12 -3.18	44.47 2.00 -2.54
BROOME___LFGE 323600	42.59 1.97 -2.71	42.63 2.00 -0.65	42.56 1.92 -0.71	42.28 1.96 -0.34	42.61 2.12 -0.43	46.45 2.72 -0.67	51.17 2.72 -3.91	69.93 3.27 0.00	69.94 2.69 -0.03	54.13 2.65 -5.74	49.29 2.76 -1.36	46.76 2.48 -0.70	43.61 2.08 -1.51	43.02 2.04 -0.96	43.64 2.15 -0.20	42.73 1.92 -0.83	44.01 1.88 -2.15	46.30 1.96 -4.37	50.15 1.92 -8.25	55.10 2.26 -9.26	55.99 2.31 -10.15	50.32 2.12 -6.67	45.37 2.12 -3.18	44.47 2.00 -2.54
BURROWS___LYONSDAL 23803	39.18 1.10 -0.17	41.10 1.08 -0.04	41.06 1.08 -0.04	41.12 1.12 -0.02	41.25 1.16 -0.03	44.53 1.42 -0.04	46.08 1.29 -0.24	68.66 2.00 0.00	69.10 1.88 0.00	47.49 1.42 -0.34	46.93 1.67 -0.08	45.15 1.52 -0.04	41.43 1.32 -0.09	41.36 1.28 -0.06	42.67 1.36 -0.01	41.27 1.24 -0.05	40.81 0.68 -0.15	41.01 0.72 -0.31	41.37 0.80 -0.59	45.20 0.96 -0.66	45.25 1.00 -0.71	42.92 0.91 -0.47	41.25 0.96 -0.23	41.00 0.88 -0.18
CAITHNESS_CC_1 323624	50.36 4.43 -8.01	46.78 4.88 -1.92	46.62 4.59 -2.09	45.65 4.68 -1.00	46.21 4.89 -1.27	51.95 5.60 -3.28	67.51 5.88 -17.08	74.93 8.26 0.00	75.10 7.66 -0.22	69.87 6.35 -17.78	67.34 5.69 -16.47	69.58 5.54 -20.47	68.57 4.92 -23.63	55.04 4.96 -10.06	63.75 5.04 -17.42	67.22 4.84 -22.40	69.12 5.16 -23.98	69.84 5.00 -24.86	74.52 5.12 -29.42	94.43 5.40 -45.45	120.07 5.35 -71.19	79.46 5.15 -32.78	67.54 4.97 -22.51	61.80 4.51 -17.35
CALPINE BETH_PAGE_GT4 24209	50.78 4.85 -8.01	47.10 5.20 -1.92	46.98 4.95 -2.09	46.01 5.04 -1.00	46.50 5.17 -1.27	52.33 5.98 -3.28	67.95 6.32 -17.08	75.53 8.87 0.00	75.84 8.40 -0.22	70.19 6.68 -17.78	68.16 6.51 -16.47	70.36 6.32 -20.47	69.33 5.68 -23.63	55.76 5.68 -10.06	64.54 5.82 -17.42	68.02 5.64 -22.40	69.48 5.52 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.87 5.84 -45.45	120.51 5.79 -71.19	79.88 5.57 -32.78	68.02 5.45 -22.51	62.40 5.11 -17.35
CALPINE_BETH_PAGE_GT_4 323586	50.78 4.85 -8.01	47.10 5.20 -1.92	46.98 4.95 -2.09	46.01 5.04 -1.00	46.50 5.17 -1.27	52.33 5.98 -3.28	67.95 6.32 -17.08	75.53 8.87 0.00	75.84 8.40 -0.22	70.19 6.68 -17.78	68.16 6.51 -16.47	70.36 6.32 -20.47	69.33 5.68 -23.63	55.76 5.68 -10.06	64.54 5.82 -17.42	68.02 5.64 -22.40	69.48 5.52 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.87 5.84 -45.45	120.51 5.79 -71.19	79.88 5.57 -32.78	68.02 5.45 -22.51	62.40 5.11 -17.35
CALPINE_BP_GT1 23823	50.78 4.85 -8.01	47.10 5.20 -1.92	46.98 4.95 -2.09	46.01 5.04 -1.00	46.50 5.17 -1.27	52.33 5.98 -3.28	67.95 6.32 -17.08	75.53 8.87 0.00	75.84 8.40 -0.22	70.19 6.68 -17.78	68.16 6.51 -16.47	70.36 6.32 -20.47	69.33 5.68 -23.63	55.76 5.68 -10.06	64.54 5.82 -17.42	68.02 5.64 -22.40	69.48 5.52 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.87 5.84 -45.45	120.51 5.79 -71.19	79.88 5.57 -32.78	68.02 5.45 -22.51	62.40 5.11 -17.35
CALSPAN___DRP 24200	42.47 3.15 -1.41	43.56 3.24 -0.34	43.26 2.96 -0.37	43.44 3.28 -0.18	43.85 3.56 -0.22	48.20 4.78 -0.35	51.00 4.41 -2.04	70.40 3.73 0.00	70.11 2.89 0.00	52.00 3.38 -2.89	49.44 3.57 -0.69	46.90 2.96 -0.36	43.36 2.56 -0.78	42.79 2.28 -0.49	43.88 2.48 -0.10	42.37 1.96 -0.43	42.93 1.84 -1.11	44.23 2.00 -2.25	46.35 2.12 -4.25	51.00 2.66 -4.76	51.32 2.66 -5.13	47.24 2.32 -3.39	44.43 2.73 -1.64	44.28 3.03 -1.31
CANDIGU_WT_PWR 323617	42.72 2.92 -1.88	43.39 2.96 -0.45	43.18 2.75 -0.49	43.13 2.92 -0.23	43.60 3.24 -0.30	47.84 4.31 -0.47	51.55 4.28 -2.72	71.13 4.47 0.00	70.84 3.63 0.00	53.29 3.70 -3.85	50.03 3.93 -0.93	47.41 3.36 -0.48	43.86 2.80 -1.04	43.33 2.64 -0.67	44.20 2.77 -0.14	43.00 2.44 -0.58	43.88 2.40 -1.50	45.54 2.52 -3.04	48.27 2.56 -5.73	53.09 3.09 -6.41	53.54 3.09 -6.91	48.88 2.78 -4.56	45.20 2.92 -2.21	44.66 2.96 -1.77
CARR STREET_E_SYR 24060	39.48 0.76 -0.80	40.81 0.64 -0.19	40.71 0.56 -0.21	40.64 0.56 -0.10	40.87 0.68 -0.13	44.17 0.91 -0.20	46.65 0.94 -1.16	67.60 0.93 0.00	67.75 0.54 0.00	48.25 0.87 -1.64	46.56 0.99 -0.40	44.65 0.87 -0.20	41.10 0.64 -0.44	40.93 0.64 -0.27	42.05 0.70 -0.06	40.81 0.60 -0.23	41.10 0.52 -0.60	41.76 0.56 -1.22	42.99 0.56 -2.45	47.10 0.79 -2.74	47.27 0.78 -2.95	44.10 0.62 -1.95	41.69 0.68 -0.95	41.25 0.56 -0.75
CARTHAGE___PAPER 23857	38.11 -0.19 -0.38	39.83 -0.24 -0.09	39.88 -0.16 -0.10	39.87 -0.16 -0.05	39.96 -0.16 -0.06	43.12 -0.04 -0.09	45.11 0.00 -0.56	67.00 0.34 0.00	67.42 0.20 0.00	46.48 -0.05 -0.79	45.41 0.05 -0.19	43.50 -0.17 -0.10	40.03 -0.20 -0.21	39.91 -0.24 -0.13	41.08 -0.25 -0.03	39.86 -0.24 -0.11	40.26 0.00 -0.28	40.62 0.08 -0.56	41.27 0.20 -1.09	45.15 0.35 -1.22	45.29 0.44 -1.32	42.73 0.33 -0.87	40.73 0.24 -0.42	40.35 0.08 -0.34
CASSADAGA_WT_PWR 323784	42.80 3.30 -1.59	45.00 4.64 -0.38	44.82 4.47 -0.41	45.09 4.92 -0.20	45.64 5.33 -0.25	50.31 6.85 -0.39	53.66 6.82 -2.29	73.93 7.27 0.00	73.67 6.45 0.00	54.88 5.90 -3.24	52.23 6.28 -0.78	49.56 5.58 -0.40	45.78 4.88 -0.88	45.17 4.60 -0.55	46.24 4.83 -0.12	44.66 4.20 -0.48	45.22 4.00 -1.24	46.66 4.16 -2.52	48.94 4.20 -4.76	53.79 4.88 -5.33	54.16 4.87 -5.75	49.73 4.40 -3.79	46.51 4.61 -1.84	46.16 4.75 -1.47
CE_DUNWOOD___DRP 24194	49.59 3.68 -8.00	45.90 4.00 -1.92	45.90 3.87 -2.09	44.93 3.96 -0.99	45.29 3.97 -1.26	49.61 4.56 -1.98	60.90 4.81 -11.54	73.53 6.87 0.00	73.89 6.45 -0.22	68.79 5.30 -17.75	54.62 5.33 -4.12	50.88 5.18 -2.12	49.23 4.68 -4.53	47.47 4.64 -2.81	46.63 4.75 -0.59	46.97 4.56 -2.43	50.76 4.48 -6.30	57.08 4.32 -12.78	68.78 4.44 -24.36	75.80 4.75 -27.47	79.01 4.70 -30.77	66.16 4.53 -20.10	53.69 4.24 -9.38	51.22 3.80 -7.49
CE_MILLWOOD___DRP 24193	49.50 3.60 -7.98	45.77 3.88 -1.92	45.77 3.75 -2.08	44.85 3.88 -0.99	45.21 3.88 -1.26	49.48 4.44 -1.97	60.78 4.72 -11.51	73.33 6.67 0.00	73.69 6.25 -0.22	68.62 5.17 -17.71	54.43 5.15 -4.11	50.70 5.01 -2.12	49.05 4.52 -4.51	47.30 4.48 -2.80	46.47 4.58 -0.59	46.85 4.44 -2.43	50.59 4.32 -6.29	56.93 4.20 -12.75	68.57 4.28 -24.31	75.61 4.62 -27.41	78.81 4.57 -30.70	65.99 4.40 -20.05	53.55 4.13 -9.36	51.08 3.67 -7.47

CE_NYC2_DRP 24202	50.14 4.21 -8.01	46.38 4.48 -1.92	46.38 4.35 -2.09	45.45 4.48 -1.00	45.81 4.49 -1.27	50.13 5.08 -1.98	61.62 5.52 -11.55	74.46 7.80 0.00	74.77 7.33 -0.22	69.60 6.08 -17.78	55.35 6.06 -4.12	51.55 5.84 -2.13	50.06 5.20 -4.84	48.04 5.20 -2.82	47.26 5.37 -0.60	47.62 5.20 -2.44	51.41 5.12 -6.31	57.69 4.92 -12.79	69.41 5.04 -24.39	76.40 5.31 -27.50	79.56 5.22 -30.81	66.85 5.19 -20.13	54.34 4.89 -9.39	51.87 4.43 -7.50
CE_NYC_DRP 24195	49.99 4.06 -8.01	46.22 4.32 -1.92	46.26 4.23 -2.09	45.29 4.32 -0.99	45.66 4.33 -1.27	50.00 4.95 -1.98	61.40 5.30 -11.55	74.26 7.60 0.00	74.63 7.20 -0.22	69.41 5.90 -17.78	55.21 5.92 -4.12	51.50 5.80 -2.13	50.07 5.28 -4.77	48.04 5.20 -2.82	47.22 5.33 -0.60	47.54 5.12 -2.44	51.28 5.00 -6.31	57.53 4.76 -12.79	69.24 4.88 -24.39	76.31 5.23 -27.50	79.52 5.18 -30.80	66.64 4.98 -20.12	54.14 4.69 -9.39	51.67 4.23 -7.50
CHAFFEE__LFGE 323603	42.89 3.49 -1.48	43.86 3.52 -0.36	43.52 3.20 -0.39	43.68 3.52 -0.18	44.10 3.81 -0.23	48.52 5.08 -0.37	51.55 4.86 -2.14	71.06 4.40 0.00	70.78 3.56 0.00	52.56 3.79 -3.03	49.93 4.02 -0.73	47.36 3.40 -0.38	43.76 2.92 -0.82	43.22 2.68 -0.52	44.25 2.85 -0.11	42.79 2.36 -0.45	43.38 2.24 -1.16	44.74 2.40 -2.36	46.96 2.52 -4.46	51.67 3.09 -5.00	52.01 3.09 -5.39	47.83 2.74 -3.55	44.87 3.09 -1.73	44.71 3.39 -1.38
CHATEAUG_WT_PWR 323614	35.87 -2.05 0.00	39.10 -0.88 0.00	39.14 -0.80 0.00	39.14 -0.84 0.00	39.10 -0.96 0.00	41.78 -1.29 0.00	43.35 -1.20 0.00	65.47 -1.20 0.00	66.41 -0.80 0.00	44.32 -1.42 0.00	43.59 -1.58 0.00	42.10 -1.48 0.00	38.90 -1.12 0.00	38.90 -1.12 0.00	40.10 -1.20 0.00	38.94 -1.04 0.00	38.94 -1.04 0.00	38.98 -1.00 0.00	38.98 -1.00 0.00	42.40 -1.17 0.00	42.36 -1.17 0.00	40.50 -1.04 0.00	38.90 -1.16 0.00	38.86 -1.08 0.00
CHAT_HIGH_FALL_HYD 323578	35.68 -2.24 0.00	39.02 -0.96 0.00	39.06 -0.88 0.00	39.06 -0.92 0.00	38.98 -1.08 0.00	41.65 -1.42 0.00	43.26 -1.29 0.00	65.00 -1.66 0.00	66.01 -1.21 0.00	43.95 -1.78 0.00	43.28 -1.90 0.00	41.75 -1.83 0.00	38.62 -1.40 0.00	38.62 -1.40 0.00	39.81 -1.48 0.00	38.66 -1.32 0.00	38.66 -1.32 0.00	38.70 -1.28 0.00	38.74 -1.24 0.00	42.14 -1.44 0.00	42.05 -1.48 0.00	40.20 -1.33 0.00	38.58 -1.48 0.00	38.58 -1.36 0.00
CHAUTAUQUA__LFGE 323629	42.59 3.15 -1.53	44.19 3.84 -0.37	43.93 3.60 -0.40	44.17 4.00 -0.19	44.59 4.29 -0.24	49.09 5.64 -0.38	52.20 5.43 -2.21	72.00 5.34 0.00	71.72 4.50 0.00	53.40 4.53 -3.13	50.67 4.74 -0.75	48.06 4.10 -0.39	44.43 3.56 -0.85	43.84 3.28 -0.54	44.88 3.47 -0.11	43.36 2.92 -0.46	44.02 2.84 -1.20	45.42 3.00 -2.44	47.66 3.08 -4.60	52.39 3.66 -5.15	52.75 3.66 -5.56	48.48 3.28 -3.66	45.41 3.56 -1.78	45.11 3.75 -1.42
CH_MIDHUDSON__DRP 24192	49.70 3.45 -8.33	45.74 3.76 -2.00	45.74 3.63 -2.17	44.77 3.76 -1.03	45.14 3.76 -1.32	49.39 4.26 -2.06	61.04 4.55 -11.94	73.07 6.40 0.00	73.25 5.92 -0.12	68.25 4.85 -17.67	54.09 4.74 -4.17	50.34 4.62 -2.15	48.80 4.16 -4.62	47.01 4.08 -2.90	46.12 4.21 -0.61	46.58 4.08 -2.52	50.46 3.96 -6.52	57.12 3.92 -13.22	69.18 4.04 -25.17	76.22 4.36 -28.28	78.95 4.31 -31.11	66.06 4.11 -20.41	53.65 3.88 -9.71	51.16 3.47 -7.75
CH_MISC_IPPS 23765	49.78 3.72 -8.14	45.93 4.00 -1.95	45.93 3.87 -2.12	44.99 4.00 -1.01	45.35 4.01 -1.29	49.60 4.52 -2.01	61.07 4.81 -11.70	73.47 6.80 0.00	73.69 6.32 -0.16	68.38 5.08 -17.57	54.27 4.97 -4.12	50.49 4.79 -2.12	48.89 4.32 -4.55	47.11 4.24 -2.85	46.27 4.38 -0.60	46.69 4.24 -2.47	50.49 4.12 -6.39	57.06 4.12 -12.96	68.95 4.28 -24.69	76.02 4.67 -27.77	78.90 4.61 -30.75	66.00 4.32 -20.14	53.67 4.09 -9.52	51.21 3.67 -7.60
CH_RES_BVR_FALLS 23983	37.11 -0.49 0.31	39.47 -0.44 0.07	39.46 -0.40 0.08	39.50 -0.44 0.04	39.57 -0.44 0.05	42.48 -0.51 0.08	43.53 -0.58 0.44	65.80 -0.87 0.00	66.43 -0.74 0.05	44.08 -0.73 0.92	44.31 -0.68 0.19	42.83 -0.65 0.10	39.31 -0.52 0.19	39.39 -0.52 0.11	40.69 -0.58 0.02	39.37 -0.52 0.09	39.18 -0.56 0.24	38.92 -0.56 0.50	38.46 -0.56 0.97	41.81 -0.65 1.12	41.43 -0.65 1.45	40.04 -0.58 0.91	39.17 -0.52 0.37	39.13 -0.52 0.29
CH_RES_NIAGARA 23895	41.22 1.97 -1.33	42.26 1.96 -0.32	42.00 1.72 -0.35	42.14 2.00 -0.17	42.51 2.24 -0.21	46.63 3.23 -0.33	48.92 2.45 -1.92	67.33 0.67 0.00	67.08 -0.13 0.00	49.60 1.14 -2.72	47.23 1.40 -0.65	44.79 0.87 -0.34	41.43 0.68 -0.73	40.93 0.44 -0.46	41.97 0.58 -0.10	40.58 0.20 -0.40	41.06 0.04 -1.04	42.26 0.16 -2.12	44.27 0.28 -4.01	48.67 0.61 -4.49	49.02 0.65 -4.83	45.10 0.37 -3.19	42.53 0.92 -1.55	42.57 1.40 -1.24
CH_RES_SYRACUSE 23985	39.96 1.14 -0.90	41.20 1.00 -0.22	41.09 0.92 -0.24	41.01 0.92 -0.11	41.29 1.08 -0.14	44.63 1.34 -0.22	47.19 1.34 -1.30	68.26 1.60 0.00	68.56 1.34 0.00	48.95 1.37 -1.85	47.20 1.58 -0.44	45.20 1.39 -0.23	41.60 1.08 -0.50	41.45 1.12 -0.31	42.60 1.24 -0.07	41.33 1.08 -0.27	41.68 1.00 -0.70	42.43 1.04 -1.41	43.66 0.96 -2.72	47.88 1.26 -3.04	48.08 1.26 -3.28	44.82 1.12 -2.16	42.27 1.16 -1.05	41.73 0.96 -0.84
CLINTON_WT_PWR 323605	35.87 -2.05 0.00	39.10 -0.88 0.00	39.14 -0.80 0.00	39.14 -0.84 0.00	39.10 -0.96 0.00	41.78 -1.29 0.00	43.35 -1.20 0.00	65.47 -1.20 0.00	66.41 -0.80 0.00	44.32 -1.42 0.00	43.59 -1.58 0.00	42.10 -1.48 0.00	38.90 -1.12 0.00	38.90 -1.12 0.00	40.10 -1.20 0.00	38.94 -1.04 0.00	38.94 -1.04 0.00	38.98 -1.00 0.00	38.98 -1.00 0.00	42.40 -1.17 0.00	42.36 -1.17 0.00	40.50 -1.04 0.00	38.90 -1.16 0.00	38.86 -1.08 0.00
CLINTON__LFGE 323618	36.14 -1.78 0.00	39.54 -0.44 0.00	39.54 -0.40 0.00	39.58 -0.40 0.00	39.50 -0.56 0.00	42.34 -0.73 0.00	44.02 -0.53 0.00	67.14 0.47 0.00	68.03 0.81 0.00	45.42 -0.32 0.00	44.68 -0.50 0.00	43.10 -0.48 0.00	39.78 -0.24 0.00	39.78 -0.24 0.00	41.01 -0.29 0.00	39.82 -0.16 0.00	39.86 -0.12 0.00	39.94 -0.04 0.00	40.02 0.04 0.00	43.67 0.09 0.00	43.62 0.09 0.00	41.53 0.00 0.00	39.86 -0.20 0.00	39.74 -0.20 0.00
COLONIE_LFGE__ 323577	51.21 2.65 -10.64	45.57 3.04 -2.55	45.83 3.12 -2.77	44.38 3.08 -1.32	44.91 3.16 -1.68	49.19 3.49 -2.63	63.40 3.43 -15.42	71.40 4.73 0.00	70.77 4.17 0.62	67.00 3.38 -17.88	53.22 3.30 -4.75	49.12 3.09 -2.45	48.38 2.76 -5.60	46.45 2.68 -3.75	44.85 2.77 -0.79	45.87 2.64 -3.25	51.28 2.88 -8.41	59.97 2.92 -17.07	75.00 2.84 -32.18	82.21 3.18 -35.46	81.73 3.22 -34.98	68.20 3.03 -23.64	55.68 3.09 -12.53	52.86 2.91 -10.01
COPENHAGEN_WT_PWR 323753	38.92 0.53 -0.47	40.49 0.40 -0.11	40.54 0.48 -0.12	40.52 0.48 -0.06	40.62 0.48 -0.07	43.87 0.69 -0.12	46.08 0.84 -0.68	68.00 1.33 0.00	68.29 1.07 0.00	47.48 0.78 -0.97	46.31 0.90 -0.23	44.31 0.61 -0.12	40.68 0.40 -0.26	40.58 0.40 -0.16	41.74 0.41 -0.03	40.52 0.40 -0.14	40.85 0.52 -0.35	41.29 0.60 -0.71	42.11 0.76 -1.37	46.21 1.09 -1.54	46.37 1.18 -1.66	43.54 0.91 -1.09	41.39 0.80 -0.53	41.00 0.64 -0.42

CORNELL____ 23752	42.12 2.31 -1.89	42.67 2.24 -0.45	42.63 2.20 -0.49	42.37 2.16 -0.24	42.76 2.40 -0.30	46.51 2.97 -0.47	50.45 3.16 -2.73	70.80 4.13 0.00	70.84 3.63 0.00	52.72 3.11 -3.87	49.32 3.21 -0.93	46.85 2.79 -0.48	43.34 2.28 -1.05	43.03 2.32 -0.69	43.92 2.48 -0.15	42.86 2.28 -0.60	43.80 2.28 -1.54	45.55 2.44 -3.13	48.14 2.40 -5.76	52.90 2.88 -6.45	53.31 2.83 -6.95	48.69 2.58 -4.58	44.77 2.48 -2.23	43.99 2.28 -1.78
COXSACKIE____GT 23611	50.16 3.56 -8.68	45.90 3.84 -2.08	46.00 3.80 -2.26	44.94 3.88 -1.08	45.32 3.88 -1.37	49.56 4.35 -2.14	61.75 4.68 -12.52	73.20 6.54 0.00	73.13 5.92 0.00	68.04 4.57 -17.73	53.51 4.07 -4.27	49.66 3.88 -2.20	48.25 3.44 -4.79	46.38 3.32 -3.04	45.36 3.43 -0.64	45.94 3.32 -2.64	50.42 3.60 -6.84	57.60 3.76 -13.87	70.28 3.96 -26.34	77.46 4.40 -29.48	79.71 4.40 -31.78	66.57 4.07 -20.96	53.97 3.73 -10.18	51.54 3.47 -8.13
CPV_VALLEY____CC1 323721	48.28 2.92 -7.44	44.92 3.16 -1.78	44.91 3.03 -1.94	44.03 3.12 -0.92	44.40 3.16 -1.18	48.57 3.66 -1.84	59.06 3.78 -10.73	72.00 5.34 0.00	72.24 4.84 -0.18	66.26 4.16 -16.37	53.19 4.20 -3.81	49.64 4.10 -1.96	47.89 3.68 -4.19	46.27 3.64 -2.61	45.56 3.72 -0.55	45.84 3.60 -2.26	49.32 3.48 -5.86	55.26 3.40 -11.88	66.06 3.44 -22.64	72.84 3.75 -25.51	75.70 3.70 -28.46	63.67 3.53 -18.61	52.15 3.37 -8.72	49.90 3.00 -6.96
CPV_VALLEY____CC2 323722	48.28 2.92 -7.44	44.92 3.16 -1.78	44.91 3.03 -1.94	44.03 3.12 -0.92	44.40 3.16 -1.18	48.57 3.66 -1.84	59.06 3.78 -10.73	72.00 5.34 0.00	72.24 4.84 -0.18	66.26 4.16 -16.37	53.19 4.20 -3.81	49.64 4.10 -1.96	47.89 3.68 -4.19	46.27 3.64 -2.61	45.56 3.72 -0.55	45.84 3.60 -2.26	49.32 3.48 -5.86	55.26 3.40 -11.88	66.06 3.44 -22.64	72.84 3.75 -25.51	75.70 3.70 -28.46	63.67 3.53 -18.61	52.15 3.37 -8.72	49.90 3.00 -6.96
CRESCENT____HYD 24018	51.21 2.65 -10.64	45.57 3.04 -2.55	45.83 3.12 -2.77	44.38 3.08 -1.32	44.91 3.16 -1.68	49.19 3.49 -2.63	63.40 3.43 -15.42	71.40 4.73 0.00	70.77 4.17 0.62	67.00 3.38 -17.88	53.22 3.30 -4.75	49.12 3.09 -2.45	48.38 2.76 -5.60	46.45 2.68 -3.75	44.85 2.77 -0.79	45.87 2.64 -3.25	51.28 2.88 -8.41	59.97 2.92 -17.07	75.00 2.84 -32.18	82.21 3.18 -35.46	81.73 3.22 -34.98	68.20 3.03 -23.64	55.68 3.09 -12.53	52.86 2.91 -10.01
CRICKET____VALLEY_CC1 323756	49.01 2.81 -8.29	45.17 3.20 -1.99	45.17 3.08 -2.16	44.21 3.20 -1.03	44.58 3.21 -1.31	48.65 3.53 -2.05	60.16 3.65 -11.96	71.73 5.06 0.00	69.62 4.57 2.17	52.72 3.93 -3.05	51.40 3.93 -2.29	48.61 3.84 -1.19	47.03 3.48 -3.53	46.37 3.44 -2.91	45.46 3.55 -0.61	45.94 3.44 -2.52	49.83 3.32 -6.53	56.46 3.24 -13.24	67.47 3.24 -24.25	72.25 3.49 -25.18	62.75 3.44 -15.77	57.19 3.28 -12.38	52.99 3.21 -9.72	50.49 2.79 -7.76
CRICKET____VALLEY_CC2 323757	49.01 2.81 -8.29	45.17 3.20 -1.99	45.17 3.08 -2.16	44.21 3.20 -1.03	44.58 3.21 -1.31	48.65 3.53 -2.05	60.16 3.65 -11.96	71.73 5.06 0.00	69.62 4.57 2.17	52.72 3.93 -3.05	51.40 3.93 -2.29	48.61 3.84 -1.19	47.03 3.48 -3.53	46.37 3.44 -2.91	45.46 3.55 -0.61	45.94 3.44 -2.52	49.83 3.32 -6.53	56.46 3.24 -13.24	67.47 3.24 -24.25	72.25 3.49 -25.18	62.75 3.44 -15.77	57.19 3.28 -12.38	52.99 3.21 -9.72	50.49 2.79 -7.76
CRICKET____VALLEY_CC3 323758	49.01 2.81 -8.29	45.17 3.20 -1.99	45.17 3.08 -2.16	44.21 3.20 -1.03	44.58 3.21 -1.31	48.65 3.53 -2.05	60.16 3.65 -11.96	71.73 5.06 0.00	69.62 4.57 2.17	52.72 3.93 -3.05	51.40 3.93 -2.29	48.61 3.84 -1.19	47.03 3.48 -3.53	46.37 3.44 -2.91	45.46 3.55 -0.61	45.94 3.44 -2.52	49.83 3.32 -6.53	56.46 3.24 -13.24	67.47 3.24 -24.25	72.25 3.49 -25.18	62.75 3.44 -15.77	57.19 3.28 -12.38	52.99 3.21 -9.72	50.49 2.79 -7.76
CRUCIBLE_METL_DRP 24180	39.96 1.14 -0.90	41.20 1.00 -0.22	41.09 0.92 -0.24	41.01 0.92 -0.11	41.29 1.08 -0.14	44.63 1.34 -0.22	47.19 1.34 -1.30	68.26 1.60 0.00	68.56 1.34 0.00	48.95 1.37 -1.85	47.20 1.58 -0.44	45.20 1.39 -0.23	41.60 1.08 -0.50	41.45 1.12 -0.31	42.60 1.24 -0.07	41.33 1.08 -0.27	41.68 1.00 -0.70	42.43 1.04 -1.41	43.66 0.96 -2.72	47.88 1.26 -3.04	48.08 1.26 -3.28	44.82 1.12 -2.16	42.27 1.16 -1.05	41.73 0.96 -0.84
DAHOWA____HYDRO 323763	51.56 2.73 -10.91	45.64 3.04 -2.62	46.02 3.23 -2.84	44.46 3.12 -1.36	44.99 3.21 -1.72	49.47 3.70 -2.70	64.06 3.70 -15.82	71.87 5.20 0.00	71.43 4.77 0.56	68.18 3.66 -18.79	53.50 3.39 -4.93	49.13 3.00 -2.54	48.52 2.72 -5.78	46.46 2.60 -3.84	44.71 2.60 -0.81	45.84 2.52 -3.34	51.53 2.92 -8.63	60.49 3.00 -17.51	75.97 2.96 -33.03	83.48 3.44 -36.46	83.45 3.57 -36.35	69.30 3.28 -24.49	56.24 3.32 -12.86	53.84 3.63 -10.27
DANC____LFGE 323619	39.25 0.76 -0.57	40.72 0.60 -0.14	40.72 0.64 -0.15	40.65 0.60 -0.07	40.79 0.64 -0.09	44.07 0.86 -0.14	46.41 1.03 -0.83	68.07 1.40 0.00	68.29 1.07 0.00	47.82 0.91 -1.17	46.59 1.13 -0.28	44.60 0.87 -0.15	40.94 0.60 -0.32	40.82 0.60 -0.20	41.99 0.66 -0.04	40.75 0.60 -0.17	41.09 0.68 -0.43	41.57 0.72 -0.87	42.48 0.80 -1.70	46.57 1.09 -1.90	46.76 1.18 -2.05	43.84 0.96 -1.35	41.60 0.88 -0.66	41.22 0.76 -0.52
DANSKAMMER____1 23586	49.78 3.72 -8.14	45.93 4.00 -1.95	45.93 3.87 -2.12	44.99 4.00 -1.01	45.35 4.01 -1.29	49.60 4.52 -2.01	61.07 4.81 -11.70	73.47 6.80 0.00	73.69 6.32 -0.16	68.38 5.08 -17.57	54.27 4.97 -4.12	50.49 4.79 -2.12	48.89 4.32 -4.55	47.11 4.24 -2.85	46.27 4.38 -0.60	46.69 4.24 -2.47	50.49 4.12 -6.39	57.06 4.12 -12.96	68.95 4.28 -24.69	76.02 4.67 -27.77	78.90 4.61 -30.75	66.00 4.32 -20.14	53.67 4.09 -9.52	51.21 3.67 -7.60
DANSKAMMER____2 23589	49.78 3.72 -8.14	45.93 4.00 -1.95	45.93 3.87 -2.12	44.99 4.00 -1.01	45.35 4.01 -1.29	49.60 4.52 -2.01	61.07 4.81 -11.70	73.47 6.80 0.00	73.69 6.32 -0.16	68.38 5.08 -17.57	54.27 4.97 -4.12	50.49 4.79 -2.12	48.89 4.32 -4.55	47.11 4.24 -2.85	46.27 4.38 -0.60	46.69 4.24 -2.47	50.49 4.12 -6.39	57.06 4.12 -12.96	68.95 4.28 -24.69	76.02 4.67 -27.77	78.90 4.61 -30.75	66.00 4.32 -20.14	53.67 4.09 -9.52	51.21 3.67 -7.60
DANSKAMMER____3 23590	49.78 3.72 -8.14	45.93 4.00 -1.95	45.93 3.87 -2.12	44.99 4.00 -1.01	45.35 4.01 -1.29	49.60 4.52 -2.01	61.07 4.81 -11.70	73.47 6.80 0.00	73.69 6.32 -0.16	68.38 5.08 -17.57	54.27 4.97 -4.12	50.49 4.79 -2.12	48.89 4.32 -4.55	47.11 4.24 -2.85	46.27 4.38 -0.60	46.69 4.24 -2.47	50.49 4.12 -6.39	57.06 4.12 -12.96	68.95 4.28 -24.69	76.02 4.67 -27.77	78.90 4.61 -30.75	66.00 4.32 -20.14	53.67 4.09 -9.52	51.21 3.67 -7.60
DANSKAMMER____4 23591	49.78 3.72 -8.14	45.93 4.00 -1.95	45.93 3.87 -2.12	44.99 4.00 -1.01	45.35 4.01 -1.29	49.60 4.52 -2.01	61.07 4.81 -11.70	73.47 6.80 0.00	73.69 6.32 -0.16	68.38 5.08 -17.57	54.27 4.97 -4.12	50.49 4.79 -2.12	48.89 4.32 -4.55	47.11 4.24 -2.85	46.27 4.38 -0.60	46.69 4.24 -2.47	50.49 4.12 -6.39	57.06 4.12 -12.96	68.95 4.28 -24.69	76.02 4.67 -27.77	78.90 4.61 -30.75	66.00 4.32 -20.14	53.67 4.09 -9.52	51.21 3.67 -7.60

DANSKAMMER___DIESEL 23592	49.78 3.72 -8.14	45.93 4.00 -1.95	45.93 3.87 -2.12	44.99 4.00 -1.01	45.35 4.01 -1.29	49.60 4.52 -2.01	61.07 4.81 -11.70	73.47 6.80 0.00	73.69 6.32 -0.16	68.38 5.08 -17.57	54.27 4.97 -4.12	50.49 4.79 -2.12	48.89 4.32 -4.55	47.11 4.24 -2.85	46.27 4.38 -0.60	46.69 4.24 -2.47	50.49 4.12 -6.39	57.06 4.12 -12.96	68.95 4.28 -24.69	76.02 4.67 -27.77	78.90 4.61 -30.75	66.00 4.32 -20.14	53.67 4.09 -9.52	51.21 3.67 -7.60
DASHVILLE___HYD 23610	49.42 3.30 -8.21	45.47 3.52 -1.97	45.47 3.39 -2.14	44.52 3.52 -1.02	44.88 3.53 -1.30	49.10 4.01 -2.03	60.42 4.05 -11.82	72.33 5.66 0.00	72.50 5.18 -0.11	67.48 4.30 -17.45	53.64 4.34 -4.12	49.93 4.23 -2.12	48.39 3.80 -4.57	46.62 3.72 -2.87	45.74 3.84 -0.61	46.19 3.72 -2.49	49.91 3.48 -6.45	56.55 3.48 -13.09	68.52 3.64 -24.91	75.52 3.97 -27.98	78.15 3.87 -30.74	65.37 3.66 -20.18	53.31 3.65 -9.61	50.92 3.31 -7.67
DELAWARE___LFGE 323621	43.65 2.27 -3.46	43.21 2.40 -0.83	43.19 2.36 -0.90	42.81 2.40 -0.43	43.05 2.44 -0.55	46.85 2.93 -0.85	52.61 3.07 -4.99	70.87 4.20 0.00	71.05 3.83 0.00	56.05 3.25 -7.07	50.22 3.34 -1.70	47.60 3.14 -0.88	44.69 2.76 -1.91	43.92 2.68 -1.22	44.32 2.77 -0.26	43.64 2.60 -1.06	45.24 2.52 -2.74	48.01 2.48 -5.55	53.08 2.60 -10.51	58.21 2.88 -11.76	59.13 2.92 -12.67	52.64 2.74 -8.36	46.72 2.60 -4.06	45.58 2.40 -3.24
DOGLEVILLE___HYD 23807	39.51 1.59 0.00	41.62 1.64 0.00	41.58 1.64 0.00	41.66 1.68 0.00	41.74 1.68 0.00	45.01 1.94 0.00	46.29 1.74 0.00	69.06 2.40 0.00	69.57 2.35 0.00	47.57 1.83 0.00	47.34 2.17 0.00	45.67 2.09 0.00	41.90 1.88 0.00	41.86 1.84 0.00	43.24 1.94 0.00	41.86 1.88 0.00	41.58 1.60 0.00	41.58 1.60 0.00	41.62 1.64 0.00	45.41 1.83 0.00	45.36 1.83 0.00	43.24 1.70 0.00	42.02 1.96 0.00	41.89 1.96 0.00
DUNKIRK___1 23563	42.59 3.15 -1.53	44.07 3.72 -0.37	43.81 3.47 -0.40	44.01 3.84 -0.19	44.43 4.13 -0.24	48.92 5.47 -0.38	52.01 5.25 -2.21	71.73 5.06 0.00	71.45 4.24 0.00	53.16 4.30 -3.12	50.45 4.52 -0.75	47.84 3.88 -0.39	44.22 3.36 -0.84	43.68 3.12 -0.53	44.71 3.30 -0.11	43.20 2.76 -0.46	43.82 2.64 -1.20	45.21 2.80 -2.43	47.49 2.92 -4.59	52.16 3.44 -5.14	52.56 3.48 -5.54	48.31 3.12 -3.66	45.24 3.40 -1.77	44.99 3.63 -1.42
DUNKIRK___2 23564	42.59 3.15 -1.53	44.07 3.72 -0.37	43.81 3.47 -0.40	44.01 3.84 -0.19	44.43 4.13 -0.24	48.92 5.47 -0.38	52.01 5.25 -2.21	71.73 5.06 0.00	71.45 4.24 0.00	53.16 4.30 -3.12	50.45 4.52 -0.75	47.84 3.88 -0.39	44.22 3.36 -0.84	43.68 3.12 -0.53	44.71 3.30 -0.11	43.20 2.76 -0.46	43.82 2.64 -1.20	45.21 2.80 -2.43	47.49 2.92 -4.59	52.16 3.44 -5.14	52.56 3.48 -5.54	48.31 3.12 -3.66	45.24 3.40 -1.77	44.99 3.63 -1.42
DUNKIRK___3 23565	42.47 3.07 -1.49	43.70 3.36 -0.36	43.44 3.12 -0.39	43.60 3.44 -0.18	44.02 3.73 -0.23	48.43 4.99 -0.37	51.41 4.72 -2.14	70.94 4.27 0.00	70.64 3.43 0.00	52.57 3.79 -3.04	49.88 3.98 -0.73	47.31 3.36 -0.38	43.72 2.88 -0.82	43.18 2.64 -0.52	44.21 2.81 -0.11	42.75 2.32 -0.45	43.38 2.24 -1.17	44.74 2.40 -2.36	46.93 2.48 -4.47	51.59 3.00 -5.00	51.97 3.05 -5.39	47.79 2.70 -3.56	44.80 3.01 -1.73	44.59 3.28 -1.38
DUNKIRK___4 23566	42.47 3.07 -1.49	43.70 3.36 -0.36	43.44 3.12 -0.39	43.60 3.44 -0.18	44.02 3.73 -0.23	48.43 4.99 -0.37	51.41 4.72 -2.14	70.94 4.27 0.00	70.64 3.43 0.00	52.57 3.79 -3.04	49.88 3.98 -0.73	47.31 3.36 -0.38	43.72 2.88 -0.82	43.18 2.64 -0.52	44.21 2.81 -0.11	42.75 2.32 -0.45	43.38 2.24 -1.17	44.74 2.40 -2.36	46.93 2.48 -4.47	51.59 3.00 -5.00	51.97 3.05 -5.39	47.79 2.70 -3.56	44.80 3.01 -1.73	44.59 3.28 -1.38
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	49.72 3.79 -8.01	45.98 4.08 -1.92	45.98 3.95 -2.09	45.01 4.04 -0.99	45.42 4.09 -1.27	49.70 4.65 -1.98	61.09 4.99 -11.55	73.80 7.14 0.00	74.16 6.72 -0.22	69.00 5.49 -17.78	54.81 5.51 -4.12	51.06 5.36 -2.12	49.38 4.84 -4.52	47.63 4.80 -2.81	46.80 4.91 -0.59	47.17 4.76 -2.44	50.92 4.64 -6.31	57.25 4.48 -12.79	68.97 4.60 -24.39	76.00 4.92 -27.50	79.22 4.87 -30.81	66.30 4.65 -20.12	53.82 4.37 -9.39	51.35 3.92 -7.50
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	49.33 3.45 -7.96	45.57 3.68 -1.91	45.57 3.55 -2.08	44.65 3.68 -0.99	45.00 3.68 -1.26	49.30 4.26 -1.97	60.46 4.45 -11.46	72.93 6.26 0.00	73.17 5.78 -0.17	67.84 4.80 -17.30	53.97 4.74 -4.05	50.28 4.62 -2.08	48.60 4.12 -4.46	46.89 4.08 -2.79	46.05 4.17 -0.59	46.43 4.04 -2.42	50.20 3.96 -6.26	56.55 3.88 -12.69	68.15 4.00 -24.18	75.15 4.36 -27.21	78.06 4.31 -30.21	65.39 4.07 -19.78	53.26 3.88 -9.32	50.85 3.47 -7.44
E179THST_138_KV_TB4_REV_LBMP_J 345001	50.37 4.43 -8.02	46.63 4.72 -1.93	46.62 4.59 -2.10	45.70 4.72 -1.00	46.06 4.73 -1.27	50.44 5.38 -1.99	61.90 5.79 -11.56	74.80 8.13 -0.01	74.97 7.53 -0.22	69.74 6.22 -17.78	55.49 6.19 -4.12	51.46 5.75 -2.13	49.85 5.00 -4.83	48.00 5.16 -2.82	47.22 5.33 -0.60	47.59 5.16 -2.44	51.45 5.16 -6.31	57.77 5.00 -12.79	69.49 5.12 -24.39	76.53 5.45 -27.50	79.69 5.35 -30.81	67.10 5.44 -20.13	54.59 5.13 -9.40	52.11 4.67 -7.51
EAST HAMPTON___GT 23717	51.39 5.46 -8.01	47.94 6.04 -1.92	47.74 5.71 -2.09	46.77 5.80 -1.00	47.41 6.09 -1.27	53.20 6.85 -3.28	69.07 7.44 -17.08	77.33 10.66 0.00	77.52 10.08 -0.22	71.61 8.10 -17.78	68.65 7.00 -16.47	70.80 6.75 -20.47	69.65 6.00 -23.63	56.00 5.92 -10.06	64.74 6.03 -17.42	68.22 5.84 -22.40	70.44 6.48 -23.98	71.28 6.44 -24.86	76.00 6.60 -29.42	96.09 7.06 -45.45	121.73 7.01 -71.19	81.08 6.77 -32.78	68.74 6.17 -22.51	63.00 5.71 -17.35
EAST RIVER___6 23660	49.99 4.06 -8.01	46.26 4.36 -1.92	46.26 4.23 -2.09	45.33 4.36 -0.99	45.66 4.33 -1.27	50.00 4.95 -1.98	61.44 5.34 -11.55	74.26 7.60 0.00	74.63 7.20 -0.22	69.45 5.94 -17.78	55.26 5.96 -4.12	51.55 5.84 -2.13	50.12 5.32 -4.78	48.08 5.24 -2.82	47.26 5.37 -0.60	47.58 5.16 -2.44	51.32 5.04 -6.31	57.57 4.80 -12.79	69.29 4.92 -24.39	76.35 5.27 -27.50	79.56 5.22 -30.81	66.68 5.02 -20.12	54.18 4.73 -9.39	51.67 4.23 -7.50
EAST RIVER___7 23524	49.99 4.06 -8.01	46.26 4.36 -1.92	46.26 4.23 -2.09	45.33 4.36 -0.99	45.66 4.33 -1.27	50.00 4.95 -1.98	61.44 5.34 -11.55	74.26 7.60 0.00	74.63 7.20 -0.22	69.45 5.94 -17.78	55.26 5.96 -4.12	51.55 5.84 -2.13	50.12 5.32 -4.78	48.08 5.24 -2.82	47.26 5.37 -0.60	47.58 5.16 -2.44	51.32 5.04 -6.31	57.57 4.80 -12.79	69.29 4.92 -24.39	76.35 5.27 -27.50	79.56 5.22 -30.81	66.68 5.02 -20.12	54.18 4.73 -9.39	51.67 4.23 -7.50
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	49.59 3.68 -8.00	45.90 4.00 -1.92	45.90 3.87 -2.09	44.93 3.96 -0.99	45.29 3.97 -1.26	49.61 4.56 -1.98	60.90 4.81 -11.54	73.53 6.87 0.00	73.89 6.45 -0.22	68.79 5.30 -17.75	54.62 5.33 -4.12	50.88 5.18 -2.12	49.23 4.68 -4.53	47.47 4.64 -2.81	46.63 4.75 -0.59	46.97 4.56 -2.43	50.76 4.48 -6.30	57.08 4.32 -12.78	68.78 4.44 -24.36	75.80 4.75 -27.47	79.01 4.70 -30.77	66.16 4.53 -20.10	53.69 4.24 -9.38	51.22 3.80 -7.49

EAST_HAMPTON___DIESEL 23722	51.39 5.46 -8.01	47.94 6.04 -1.92	47.78 5.75 -2.09	46.77 5.80 -1.00	47.41 6.09 -1.27	53.20 6.85 -3.28	69.07 7.44 -17.08	77.33 10.66 0.00	77.52 10.08 -0.22	71.61 8.10 -17.78	68.65 7.00 -16.47	70.80 6.75 -20.47	69.65 6.00 -23.63	56.04 5.96 -10.06	64.74 6.03 -17.42	68.22 5.84 -22.40	70.44 6.48 -23.98	71.28 6.44 -24.86	76.04 6.64 -29.42	96.09 7.06 -45.45	121.73 7.01 -71.19	81.08 6.77 -32.78	68.78 6.21 -22.51	63.00 5.71 -17.35
EAST_RIVER___1 323558	49.99 4.06 -8.01	46.22 4.32 -1.92	46.26 4.23 -2.09	45.29 4.32 -0.99	45.66 4.33 -1.27	50.00 4.95 -1.98	61.40 5.30 -11.55	74.26 7.60 0.00	74.63 7.20 -0.22	69.41 5.90 -17.78	55.21 5.92 -4.12	51.50 5.80 -2.13	50.07 5.28 -4.77	48.04 5.20 -2.82	47.22 5.33 -0.60	47.54 5.12 -2.44	51.28 5.00 -6.31	57.53 4.76 -12.79	69.24 4.88 -24.39	76.31 5.23 -27.50	79.52 5.18 -30.80	66.64 4.98 -20.12	54.14 4.69 -9.39	51.67 4.23 -7.50
EAST_RIVER___2 323559	49.99 4.06 -8.01	46.26 4.36 -1.92	46.26 4.23 -2.09	45.33 4.36 -0.99	45.66 4.33 -1.27	50.00 4.95 -1.98	61.44 5.34 -11.55	74.26 7.60 0.00	74.63 7.20 -0.22	69.45 5.94 -17.78	55.26 5.96 -4.12	51.55 5.84 -2.13	50.12 5.32 -4.78	48.08 5.24 -2.82	47.26 5.37 -0.60	47.58 5.16 -2.44	51.32 5.04 -6.31	57.57 4.80 -12.79	69.29 4.92 -24.39	76.35 5.27 -27.50	79.56 5.22 -30.81	66.68 5.02 -20.12	54.18 4.73 -9.39	51.67 4.23 -7.50
EAST___DELAWARE_HYD 23607	49.07 3.53 -7.62	45.53 3.72 -1.83	45.52 3.60 -1.99	44.65 3.72 -0.95	44.99 3.73 -1.20	49.26 4.31 -1.88	60.08 4.55 -10.98	73.07 6.40 0.00	73.20 5.84 -0.14	66.90 4.71 -16.46	53.56 4.52 -3.86	49.97 4.40 -1.99	48.17 3.88 -4.27	46.50 3.80 -2.67	45.78 3.93 -0.56	46.50 4.20 -2.32	50.01 4.04 -6.00	56.27 4.12 -12.17	67.50 4.36 -23.16	74.39 4.75 -26.06	77.06 4.70 -28.82	64.87 4.45 -18.89	53.28 4.29 -8.93	50.98 3.92 -7.13
ELEC_TRO_TEK 24086	50.48 4.55 -8.01	46.74 4.84 -1.92	46.66 4.63 -2.09	45.69 4.72 -1.00	46.17 4.85 -1.27	51.95 5.60 -3.28	67.69 6.06 -17.08	75.13 8.47 0.00	75.50 8.06 -0.22	69.96 6.45 -17.78	67.93 6.28 -16.47	70.15 6.10 -20.47	69.13 5.48 -23.63	55.56 5.48 -10.06	64.33 5.62 -17.42	67.82 5.44 -22.40	69.44 5.48 -23.98	70.16 5.32 -24.86	74.80 5.40 -29.42	94.83 5.80 -45.45	120.47 5.75 -71.19	79.83 5.52 -32.78	67.78 5.21 -22.51	62.04 4.75 -17.35
ELLENBURG_WT_PWR 323604	35.87 -2.05 0.00	39.10 -0.88 0.00	39.14 -0.80 0.00	39.14 -0.84 0.00	39.10 -0.96 0.00	41.78 -1.29 0.00	43.35 -1.20 0.00	65.47 -1.20 0.00	66.41 -0.80 0.00	44.32 -1.42 0.00	43.59 -1.58 0.00	42.10 -1.48 0.00	38.90 -1.12 0.00	38.90 -1.12 0.00	40.10 -1.20 0.00	38.94 -1.04 0.00	38.94 -1.04 0.00	38.98 -1.00 0.00	38.98 -1.00 0.00	42.40 -1.17 0.00	42.36 -1.17 0.00	40.50 -1.04 0.00	38.90 -1.16 0.00	38.86 -1.08 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	42.07 2.77 -1.39	43.15 2.84 -0.33	42.86 2.56 -0.36	43.03 2.88 -0.17	43.41 3.13 -0.22	47.68 4.26 -0.34	50.38 3.83 -2.00	69.53 2.86 0.00	69.23 2.01 0.00	51.31 2.74 -2.83	48.79 2.93 -0.68	46.33 2.40 -0.35	42.82 2.04 -0.77	42.31 1.80 -0.49	43.34 1.94 -0.10	41.88 1.48 -0.42	42.39 1.32 -1.09	43.71 1.52 -2.21	45.76 1.60 -4.18	50.31 2.05 -4.68	50.67 2.09 -5.04	46.65 1.78 -3.33	43.88 2.20 -1.62	43.79 2.56 -1.29
EMPIRE_CC_1 323656	50.18 2.46 -9.80	45.25 2.92 -2.35	45.37 2.88 -2.55	44.11 2.92 -1.22	44.57 2.96 -1.55	48.68 3.19 -2.42	61.72 2.99 -14.19	70.73 4.07 0.00	69.69 3.49 1.02	62.36 3.06 -13.56	52.20 3.03 -4.00	48.57 2.92 -2.07	47.59 2.64 -4.93	46.03 2.56 -3.45	44.67 2.65 -0.73	45.53 2.56 -2.99	50.36 2.64 -7.74	58.28 2.60 -15.71	71.96 2.56 -29.42	78.38 2.79 -32.01	75.48 2.79 -29.15	64.31 2.62 -20.16	54.24 2.64 -11.53	51.42 2.28 -9.21
EMPIRE_CC_2 323658	50.18 2.46 -9.80	45.25 2.92 -2.35	45.37 2.88 -2.55	44.11 2.92 -1.22	44.57 2.96 -1.55	48.68 3.19 -2.42	61.72 2.99 -14.19	70.73 4.07 0.00	69.69 3.49 1.02	62.36 3.06 -13.56	52.20 3.03 -4.00	48.57 2.92 -2.07	47.59 2.64 -4.93	46.03 2.56 -3.45	44.67 2.65 -0.73	45.53 2.56 -2.99	50.36 2.64 -7.74	58.28 2.60 -15.71	71.96 2.56 -29.42	78.38 2.79 -32.01	75.48 2.79 -29.15	64.31 2.62 -20.16	54.24 2.64 -11.53	51.42 2.28 -9.21
ERIE_WT_PWR 323693	42.51 3.19 -1.41	43.60 3.28 -0.34	43.30 3.00 -0.37	43.47 3.32 -0.18	43.89 3.61 -0.22	48.24 4.82 -0.35	51.04 4.45 -2.04	70.46 3.80 0.00	70.24 3.03 0.00	52.05 3.43 -2.89	49.49 3.62 -0.69	46.94 3.00 -0.36	43.40 2.60 -0.78	42.83 2.32 -0.49	43.88 2.48 -0.10	42.41 2.00 -0.43	42.97 1.88 -1.11	44.27 2.04 -2.25	46.39 2.16 -4.25	51.00 2.66 -4.76	51.37 2.70 -5.13	47.24 2.32 -3.39	44.47 2.76 -1.64	44.37 3.12 -1.31
ETNA_115_KV_TB1_REV_LBMP_C 345029	42.04 2.24 -1.89	42.59 2.16 -0.45	42.54 2.12 -0.49	42.29 2.08 -0.23	42.68 2.32 -0.30	46.38 2.84 -0.47	50.30 3.03 -2.72	70.66 4.00 0.00	70.71 3.49 0.00	52.61 3.02 -3.85	49.22 3.11 -0.93	46.76 2.70 -0.48	43.30 2.24 -1.04	42.95 2.24 -0.69	43.83 2.39 -0.14	42.77 2.20 -0.60	43.72 2.20 -1.54	45.46 2.36 -3.13	48.03 2.32 -5.73	52.74 2.75 -6.42	53.20 2.74 -6.92	48.59 2.49 -4.56	44.68 2.40 -2.22	43.90 2.20 -1.77
E_CANADA_CAP_HY 24051	53.45 2.39 -13.14	45.69 2.56 -3.15	46.12 2.75 -3.43	44.25 2.64 -1.63	44.86 2.73 -2.08	49.68 3.36 -3.25	67.14 3.57 -19.03	71.20 4.54 0.00	70.81 3.96 0.38	73.33 3.06 -24.53	54.29 2.93 -6.18	49.34 2.57 -3.19	49.31 2.20 -7.09	46.64 2.00 -4.63	44.29 2.02 -0.98	45.95 1.96 -4.01	52.68 2.32 -10.38	63.56 2.52 -21.06	82.48 2.64 -39.86	91.00 3.14 -44.28	92.59 3.31 -45.75	75.38 3.32 -30.52	58.66 3.13 -15.47	55.24 2.96 -12.35
E_CANADA_MHWK_HY 24050	39.51 1.59 0.00	41.62 1.64 0.00	41.58 1.64 0.00	41.66 1.68 0.00	41.74 1.68 0.00	45.01 1.94 0.00	46.29 1.74 0.00	69.06 2.40 0.00	69.57 2.35 0.00	47.57 1.83 0.00	47.34 2.17 0.00	45.67 2.09 0.00	41.90 1.88 0.00	41.86 1.84 0.00	43.24 1.94 0.00	41.86 1.88 0.00	41.58 1.60 0.00	41.58 1.60 0.00	41.62 1.64 0.00	45.41 1.83 0.00	45.36 1.83 0.00	43.24 1.70 0.00	42.02 1.96 0.00	41.89 1.96 0.00
E_FISHKILL___LBMP 23776	49.28 3.26 -8.10	45.52 3.60 -1.94	45.52 3.47 -2.11	44.54 3.56 -1.01	44.91 3.56 -1.28	49.12 4.05 -2.00	60.51 4.28 -11.68	72.73 6.07 0.00	73.02 5.58 -0.23	68.39 4.67 -17.99	54.00 4.65 -4.17	50.26 4.53 -2.15	48.72 4.12 -4.57	46.94 4.08 -2.84	46.06 4.17 -0.60	46.48 4.04 -2.46	50.28 3.92 -6.38	56.72 3.80 -12.94	68.52 3.88 -24.66	75.58 4.18 -27.81	78.83 4.14 -31.16	65.83 3.95 -20.35	53.32 3.76 -9.50	50.88 3.36 -7.58
FALCON___SEABRD_CC1 323796	36.17 -1.74 0.00	39.58 -0.40 0.00	39.58 -0.36 0.00	39.62 -0.36 0.00	39.54 -0.52 0.00	42.34 -0.73 0.00	43.97 -0.58 0.00	67.33 0.67 0.00	68.23 1.01 0.00	45.60 -0.14 0.00	44.86 -0.31 0.00	43.28 -0.30 0.00	39.94 -0.08 0.00	39.94 -0.08 0.00	41.21 -0.08 0.00	39.94 -0.04 0.00	39.98 0.00 0.00	40.06 0.08 0.00	40.10 0.12 0.00	43.75 0.18 0.00	43.71 0.17 0.00	41.66 0.12 0.00	39.98 -0.08 0.00	39.90 -0.04 0.00

FALCON___SEABRD_CC2 323797	36.17 -1.74 0.00	39.58 -0.40 0.00	39.58 -0.36 0.00	39.62 -0.36 0.00	39.54 -0.52 0.00	42.34 -0.73 0.00	43.97 -0.58 0.00	67.33 0.67 0.00	68.23 1.01 0.00	45.60 -0.14 0.00	44.86 -0.31 0.00	43.28 -0.30 0.00	39.94 -0.08 0.00	39.94 -0.08 0.00	41.21 -0.08 0.00	39.94 -0.04 0.00	39.98 0.00 0.00	40.06 0.08 0.00	40.10 0.12 0.00	43.75 0.18 0.00	43.71 0.17 0.00	41.66 0.12 0.00	39.98 -0.08 0.00	39.90 -0.04 0.00
FAR ROCKAWAY___4 23548	51.08 5.16 -8.01	47.38 5.48 -1.92	47.30 5.27 -2.09	46.33 5.36 -1.00	46.82 5.49 -1.27	52.68 6.33 -3.28	68.31 6.68 -17.08	76.07 9.40 0.00	76.38 8.94 -0.22	70.55 7.04 -17.78	68.74 7.09 -16.47	70.93 6.88 -20.47	69.81 6.16 -23.63	56.20 6.12 -10.06	64.99 6.27 -17.42	68.46 6.07 -22.40	70.04 6.07 -23.98	70.76 5.92 -24.86	75.44 6.04 -29.42	95.56 6.53 -45.45	121.21 6.49 -71.19	80.54 6.23 -32.78	68.50 5.93 -22.51	62.76 5.47 -17.35
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	50.25 4.32 -8.01	46.50 4.60 -1.92	46.54 4.51 -2.09	45.57 4.60 -0.99	45.93 4.61 -1.27	50.30 5.25 -1.98	61.76 5.66 -11.55	74.86 8.20 0.00	75.23 7.79 -0.22	69.82 6.31 -17.78	55.62 6.32 -4.12	51.89 6.19 -2.13	50.40 5.60 -4.78	48.36 5.52 -2.82	47.55 5.66 -0.60	47.90 5.48 -2.44	51.65 5.36 -6.31	57.89 5.12 -12.79	69.65 5.28 -24.39	76.70 5.62 -27.50	79.91 5.57 -30.81	67.01 5.36 -20.12	54.50 5.05 -9.39	51.99 4.55 -7.50
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	50.02 4.10 -8.01	46.30 4.40 -1.92	46.30 4.28 -2.09	45.33 4.36 -0.99	45.73 4.41 -1.27	50.04 4.99 -1.98	61.44 5.34 -11.55	74.33 7.66 0.00	74.70 7.26 -0.22	69.45 5.94 -17.78	55.31 6.01 -4.12	51.55 5.84 -2.13	50.12 5.32 -4.78	48.08 5.24 -2.82	47.26 5.37 -0.60	47.62 5.20 -2.44	51.32 5.04 -6.31	57.57 4.80 -12.79	69.33 4.96 -24.39	76.35 5.27 -27.50	79.56 5.22 -30.81	66.72 5.07 -20.12	54.22 4.77 -9.39	51.71 4.28 -7.50
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	49.99 4.06 -8.01	46.26 4.36 -1.92	46.26 4.23 -2.09	45.29 4.32 -0.99	45.69 4.37 -1.27	50.00 4.95 -1.98	61.40 5.30 -11.55	74.26 7.60 0.00	74.63 7.20 -0.22	69.41 5.90 -17.78	55.26 5.96 -4.12	51.51 5.80 -2.13	50.08 5.28 -4.78	48.04 5.20 -2.82	47.22 5.33 -0.60	47.58 5.16 -2.44	51.28 5.00 -6.31	57.53 4.76 -12.79	69.25 4.88 -24.39	76.31 5.23 -27.50	79.52 5.18 -30.81	66.64 4.98 -20.12	54.18 4.73 -9.39	51.67 4.23 -7.50
FARRAGUT___LBMP 323566	50.29 4.36 -8.01	46.54 4.64 -1.92	46.54 4.51 -2.09	45.57 4.60 -0.99	45.97 4.65 -1.27	50.34 5.30 -1.98	61.80 5.70 -11.55	74.86 8.20 0.00	75.23 7.79 -0.22	69.87 6.35 -17.78	55.67 6.37 -4.12	51.89 6.19 -2.13	50.44 5.64 -4.78	48.40 5.56 -2.82	47.55 5.66 -0.60	47.90 5.48 -2.44	51.65 5.36 -6.31	57.89 5.12 -12.79	69.65 5.28 -24.39	76.74 5.66 -27.50	79.96 5.62 -30.81	67.05 5.40 -20.12	54.50 5.05 -9.39	51.99 4.55 -7.50
FENNER___WINDPWR 24204	40.42 1.52 -0.99	41.70 1.48 -0.24	41.63 1.44 -0.26	41.54 1.44 -0.12	41.78 1.56 -0.16	45.25 1.94 -0.24	47.93 1.96 -1.42	69.46 2.80 0.00	69.71 2.49 0.00	49.81 2.06 -2.02	47.79 2.12 -0.49	45.84 2.01 -0.25	42.21 1.64 -0.54	42.09 1.68 -0.39	43.15 1.77 -0.08	41.96 1.64 -0.34	42.35 1.48 -0.89	43.30 1.52 -1.80	44.47 1.48 -3.01	48.78 1.83 -3.37	48.99 1.83 -3.63	45.55 1.62 -2.40	42.87 1.64 -1.16	42.35 1.48 -0.93
FIBERTEK___ENERGY 23856	39.96 1.14 -0.90	41.20 1.00 -0.22	41.09 0.92 -0.24	41.01 0.92 -0.11	41.29 1.08 -0.14	44.63 1.34 -0.22	47.19 1.34 -1.30	68.26 1.60 0.00	68.56 1.34 0.00	48.95 1.37 -1.85	47.20 1.58 -0.44	45.20 1.39 -0.23	41.60 1.08 -0.50	41.45 1.12 -0.31	42.60 1.24 -0.07	41.33 1.08 -0.27	41.68 1.00 -0.70	42.43 1.04 -1.41	43.66 0.96 -2.72	47.88 1.26 -3.04	48.08 1.26 -3.28	44.82 1.12 -2.16	42.27 1.16 -1.05	41.73 0.96 -0.84
FITZPATRICK____ 23598	38.29 -0.19 -0.56	39.75 -0.36 -0.13	39.65 -0.44 -0.15	39.65 -0.40 -0.07	39.83 -0.32 -0.09	42.91 -0.30 -0.14	45.00 -0.36 -0.81	65.67 -1.00 0.00	66.01 -1.21 0.00	46.33 -0.55 -1.14	45.00 -0.45 -0.28	43.29 -0.44 -0.14	39.89 -0.44 -0.31	39.81 -0.40 -0.19	40.96 -0.37 -0.04	39.71 -0.44 -0.17	39.94 -0.48 -0.44	40.43 -0.44 -0.89	41.20 -0.48 -1.70	45.08 -0.39 -1.90	45.19 -0.39 -2.05	42.43 -0.46 -1.35	40.36 -0.36 -0.66	40.06 -0.40 -0.52
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	49.86 3.79 -8.15	46.02 4.08 -1.96	46.02 3.95 -2.13	45.03 4.04 -1.01	45.39 4.04 -1.29	49.69 4.61 -2.01	61.17 4.90 -11.72	73.60 6.93 0.00	73.83 6.45 -0.16	68.52 5.17 -17.61	54.32 5.01 -4.13	50.54 4.84 -2.13	48.94 4.36 -4.56	47.15 4.28 -2.85	46.32 4.42 -0.60	46.73 4.28 -2.47	50.58 4.20 -6.40	57.12 4.16 -12.98	69.02 4.32 -24.72	76.14 4.75 -27.81	79.01 4.66 -30.81	66.12 4.40 -20.18	53.72 4.13 -9.53	51.26 3.71 -7.61
FORT ORANGE____ 23900	50.57 2.58 -10.07	45.31 2.92 -2.42	45.48 2.91 -2.62	44.15 2.92 -1.25	44.62 2.96 -1.59	48.87 3.32 -2.49	62.39 3.25 -14.59	71.20 4.54 0.00	70.80 4.03 0.45	66.90 3.38 -17.78	53.40 3.62 -4.61	49.40 3.44 -2.38	48.46 3.08 -5.36	46.57 3.00 -3.55	45.10 3.06 -0.75	46.02 2.96 -3.08	51.02 3.08 -7.96	59.17 3.04 -16.16	73.53 3.04 -30.51	80.68 3.36 -33.74	80.94 3.40 -34.00	67.57 3.20 -22.84	55.09 3.16 -11.86	52.29 2.88 -9.47
FORT_DRUM_COGEN 23780	38.77 0.42 -0.43	40.37 0.28 -0.10	40.45 0.40 -0.11	40.43 0.40 -0.05	40.49 0.36 -0.07	43.78 0.60 -0.11	45.89 0.71 -0.62	67.87 1.20 0.00	68.16 0.94 0.00	47.26 0.64 -0.88	46.16 0.77 -0.21	44.17 0.48 -0.11	40.58 0.32 -0.24	40.45 0.28 -0.15	41.65 0.33 -0.03	40.39 0.28 -0.13	40.74 0.44 -0.32	41.14 0.52 -0.64	41.90 0.68 -1.24	45.98 1.00 -1.39	46.13 1.09 -1.50	43.40 0.87 -0.99	41.26 0.72 -0.48	40.88 0.56 -0.38
FPL_FAR_ROCK_GT1 24212	51.08 5.16 -8.01	47.38 5.48 -1.92	47.30 5.27 -2.09	46.33 5.36 -1.00	46.82 5.49 -1.27	52.68 6.33 -3.28	68.31 6.68 -17.08	76.07 9.40 0.00	76.38 8.94 -0.22	70.55 7.04 -17.78	68.74 7.09 -16.47	70.93 6.88 -20.47	69.81 6.16 -23.63	56.20 6.12 -10.06	64.99 6.27 -17.42	68.46 6.07 -22.40	70.04 6.07 -23.98	70.76 5.92 -24.86	75.44 6.04 -29.42	95.56 6.53 -45.45	121.21 6.49 -71.19	80.54 6.23 -32.78	68.50 5.93 -22.51	62.76 5.47 -17.35
FPL_FAR_ROCK_GT2 23815	51.08 5.16 -8.01	47.38 5.48 -1.92	47.30 5.27 -2.09	46.33 5.36 -1.00	46.82 5.49 -1.27	52.68 6.33 -3.28	68.31 6.68 -17.08	76.07 9.40 0.00	76.38 8.94 -0.22	70.55 7.04 -17.78	68.74 7.09 -16.47	70.93 6.88 -20.47	69.81 6.16 -23.63	56.20 6.12 -10.06	64.99 6.27 -17.42	68.46 6.07 -22.40	70.04 6.07 -23.98	70.76 5.92 -24.86	75.44 6.04 -29.42	95.56 6.53 -45.45	121.21 6.49 -71.19	80.54 6.23 -32.78	68.50 5.93 -22.51	62.76 5.47 -17.35
FRANKLIN_FALL_HYD 24054	35.87 -2.05 0.00	39.02 -0.96 0.00	39.02 -0.92 0.00	39.06 -0.92 0.00	38.98 -1.08 0.00	41.65 -1.42 0.00	43.26 -1.29 0.00	65.26 -1.40 0.00	66.21 -1.01 0.00	44.04 -1.69 0.00	43.41 -1.76 0.00	41.92 -1.66 0.00	38.82 -1.20 0.00	38.78 -1.24 0.00	39.97 -1.32 0.00	38.78 -1.20 0.00	38.78 -1.20 0.00	38.86 -1.12 0.00	38.90 -1.08 0.00	42.27 -1.31 0.00	42.23 -1.30 0.00	40.33 -1.21 0.00	38.74 -1.32 0.00	38.66 -1.28 0.00

FREEPORT_EQUS_GT1 23764	50.82	47.10	46.98	46.05	46.53	52.38	68.13	75.73	76.04	70.37	68.25	70.50	69.41	55.84	64.62	68.10	69.64	70.36	75.04	95.08	120.73	80.20	68.14	62.40
	4.89	5.20	4.95	5.08	5.21	6.03	6.50	9.06	8.61	6.86	6.60	6.45	5.76	5.76	5.90	5.72	5.67	5.52	5.64	6.06	6.01	5.90	5.57	5.11
	-8.01	-1.92	-2.09	-1.00	-1.27	-3.28	-17.08	0.00	-0.22	-17.78	-16.47	-20.47	-23.63	-10.06	-17.42	-22.40	-23.98	-24.86	-29.42	-45.45	-71.19	-32.78	-22.51	-17.35
FREEPORT___CT2 23818	50.82	47.10	46.98	46.05	46.53	52.38	68.13	75.73	76.04	70.37	68.25	70.50	69.41	55.84	64.62	68.10	69.64	70.36	75.04	95.08	120.73	80.20	68.14	62.40
	4.89	5.20	4.95	5.08	5.21	6.03	6.50	9.06	8.61	6.86	6.60	6.45	5.76	5.76	5.90	5.72	5.67	5.52	5.64	6.06	6.01	5.90	5.57	5.11
	-8.01	-1.92	-2.09	-1.00	-1.27	-3.28	-17.08	0.00	-0.22	-17.78	-16.47	-20.47	-23.63	-10.06	-17.42	-22.40	-23.98	-24.86	-29.42	-45.45	-71.19	-32.78	-22.51	-17.35
FULTON COGEN____ 23766	40.03	41.32	41.29	41.15	41.46	44.85	47.29	68.80	68.96	48.92	47.44	45.43	41.72	41.60	42.83	41.48	41.75	42.39	43.42	47.65	47.85	44.68	42.31	41.80
	1.36	1.16	1.16	1.08	1.28	1.59	1.65	2.13	1.74	1.64	1.90	1.66	1.28	1.32	1.48	1.28	1.20	1.24	1.16	1.52	1.56	1.33	1.36	1.16
	-0.75	-0.18	-0.20	-0.09	-0.12	-0.19	-1.09	0.00	0.00	-1.54	-0.37	-0.19	-0.42	-0.26	-0.05	-0.22	-0.57	-1.17	-2.28	-2.55	-2.75	-1.81	-0.88	-0.70
FULTON___LFGE 323630	55.26	47.96	48.69	46.76	47.59	52.90	68.14	74.26	73.11	72.79	56.29	51.23	50.77	48.15	46.06	47.73	53.55	64.04	81.98	90.56	91.86	75.30	60.81	57.48
	4.93	5.00	5.51	5.24	5.57	6.76	5.61	7.60	6.32	4.30	5.33	4.67	4.08	3.76	3.84	3.96	3.76	4.16	4.36	5.23	5.53	5.15	6.13	5.87
	-12.41	-2.98	-3.24	-1.54	-1.96	-3.07	-17.98	0.00	0.42	-22.76	-5.78	-2.98	-6.67	-4.37	-0.92	-3.79	-9.81	-19.90	-37.64	-41.75	-42.80	-28.61	-14.61	-11.67
G.F.CEMENT___DRP 24184	51.47	45.45	45.92	44.30	44.84	49.35	64.02	71.80	71.37	68.27	53.44	48.94	48.36	46.25	44.46	45.57	51.42	60.42	76.05	83.58	83.70	69.43	56.23	54.18
	2.58	2.84	3.12	2.96	3.04	3.57	3.57	5.13	4.70	3.52	3.30	2.79	2.52	2.36	2.35	2.24	2.76	2.84	2.84	3.31	3.48	3.20	3.24	3.92
	-10.98	-2.63	-2.86	-1.36	-1.73	-2.71	-15.90	0.00	0.55	-19.01	-4.97	-2.57	-5.82	-3.87	-0.82	-3.35	-8.68	-17.61	-33.23	-36.69	-36.68	-24.69	-12.93	-10.32
GARDENVILLE___LBMP 24039	42.33	43.40	43.10	43.28	43.69	47.98	50.78	70.13	69.84	51.79	49.22	46.73	43.16	42.64	43.67	42.21	42.77	44.08	46.21	50.80	51.13	47.05	44.24	44.13
	2.99	3.08	2.79	3.12	3.40	4.56	4.19	3.46	2.62	3.15	3.34	2.79	2.36	2.12	2.27	1.80	1.68	1.84	1.96	2.44	2.44	2.12	2.53	2.88
	-1.42	-0.34	-0.37	-0.18	-0.22	-0.35	-2.05	0.00	0.00	-2.90	-0.70	-0.36	-0.78	-0.50	-0.10	-0.43	-1.11	-2.26	-4.28	-4.79	-5.16	-3.40	-1.65	-1.32
GENERAL___MILLS 23808	42.47	43.56	43.26	43.44	43.85	48.20	51.00	70.40	70.11	52.00	49.44	46.90	43.36	42.79	43.88	42.37	42.93	44.23	46.35	51.00	51.32	47.24	44.43	44.28
	3.15	3.24	2.96	3.28	3.56	4.78	4.41	3.73	2.89	3.38	3.57	2.96	2.56	2.28	2.48	1.96	1.84	2.00	2.12	2.66	2.66	2.32	2.73	3.03
	-1.41	-0.34	-0.37	-0.18	-0.22	-0.35	-2.04	0.00	0.00	-2.89	-0.69	-0.36	-0.78	-0.49	-0.10	-0.43	-1.11	-2.25	-4.25	-4.76	-5.13	-3.39	-1.64	-1.31
GE_PLASTICS___DRP 24183	50.37	45.14	45.30	43.98	44.45	48.69	62.21	70.94	70.68	67.18	53.04	49.03	48.16	46.24	44.77	45.69	50.64	58.76	73.10	80.29	80.98	67.41	54.69	51.94
	2.43	2.76	2.75	2.76	2.80	3.14	3.12	4.27	3.83	3.20	3.21	3.05	2.76	2.68	2.72	2.64	2.72	2.68	2.68	2.96	3.00	2.83	2.80	2.56
	-10.02	-2.40	-2.61	-1.24	-1.58	-2.47	-14.55	0.00	0.37	-18.24	-4.66	-2.40	-5.38	-3.54	-0.75	-3.07	-7.94	-16.10	-30.45	-33.75	-34.44	-23.05	-11.83	-9.44
GILBOA___1 23756	47.48	43.96	43.99	43.04	43.42	47.44	58.06	70.13	70.40	64.51	51.74	48.20	46.65	45.05	44.25	44.61	48.21	54.33	65.29	71.96	74.34	62.48	51.22	49.13
	1.97	2.16	2.08	2.12	2.16	2.50	2.54	3.46	3.09	2.70	2.76	2.66	2.40	2.36	2.39	2.32	2.24	2.20	2.20	2.44	2.39	2.28	2.24	2.08
	-7.59	-1.82	-1.98	-0.94	-1.20	-1.88	-10.97	0.00	-0.08	-16.07	-3.81	-1.96	-4.23	-2.67	-0.56	-2.31	-5.99	-12.15	-23.11	-25.95	-28.41	-18.66	-8.92	-7.12
GILBOA___2 23757	47.48	43.96	43.99	43.04	43.42	47.44	58.06	70.13	70.40	64.51	51.74	48.20	46.65	45.05	44.25	44.61	48.21	54.33	65.29	71.96	74.34	62.48	51.22	49.13
	1.97	2.16	2.08	2.12	2.16	2.50	2.54	3.46	3.09	2.70	2.76	2.66	2.40	2.36	2.39	2.32	2.24	2.20	2.20	2.44	2.39	2.28	2.24	2.08
	-7.59	-1.82	-1.98	-0.94	-1.20	-1.88	-10.97	0.00	-0.08	-16.07	-3.81	-1.96	-4.23	-2.67	-0.56	-2.31	-5.99	-12.15	-23.11	-25.95	-28.41	-18.66	-8.92	-7.12
GILBOA___3 23758	47.48	43.96	43.99	43.04	43.42	47.44	58.06	70.13	70.40	64.51	51.74	48.20	46.65	45.05	44.25	44.61	48.21	54.33	65.29	71.96	74.34	62.48	51.22	49.13
	1.97	2.16	2.08	2.12	2.16	2.50	2.54	3.46	3.09	2.70	2.76	2.66	2.40	2.36	2.39	2.32	2.24	2.20	2.20	2.44	2.39	2.28	2.24	2.08
	-7.59	-1.82	-1.98	-0.94	-1.20	-1.88	-10.97	0.00	-0.08	-16.07	-3.81	-1.96	-4.23	-2.67	-0.56	-2.31	-5.99	-12.15	-23.11	-25.95	-28.41	-18.66	-8.92	-7.12
GILBOA___4 23759	47.48	43.96	43.99	43.04	43.42	47.44	58.06	70.13	70.40	64.51	51.74	48.20	46.65	45.05	44.25	44.61	48.21	54.33	65.29	71.96	74.34	62.48	51.22	49.13
	1.97	2.16	2.08	2.12	2.16	2.50	2.54	3.46	3.09	2.70	2.76	2.66	2.40	2.36	2.39	2.32	2.24	2.20	2.20	2.44	2.39	2.28	2.24	2.08
	-7.59	-1.82	-1.98	-0.94	-1.20	-1.88	-10.97	0.00	-0.08	-16.07	-3.81	-1.96	-4.23	-2.67	-0.56	-2.31	-5.99	-12.15	-23.11	-25.95	-28.41	-18.66	-8.92	-7.12
GILBOA____ 23599	47.48	43.96	43.99	43.04	43.42	47.44	58.06	70.13	70.40	64.51	51.74	48.20	46.65	45.05	44.25	44.61	48.21	54.33	65.29	71.96	74.34	62.48	51.22	49.13
	1.97	2.16	2.08	2.12	2.16	2.50	2.54	3.46	3.09	2.70	2.76	2.66	2.40	2.36	2.39	2.32	2.24	2.20	2.20	2.44	2.39	2.28	2.24	2.08
	-7.59	-1.82	-1.98	-0.94	-1.20	-1.88	-10.97	0.00	-0.08	-16.07	-3.81	-1.96	-4.23	-2.67	-0.56	-2.31	-5.99	-12.15	-23.11	-25.95	-28.41	-18.66	-8.92	-7.12
GINNA_____ 23603	38.64	39.75	39.57	39.63	39.90	43.41	46.13	65.53	65.67	47.52	45.41	43.32	39.99	39.66	40.71	39.45	39.91	40.81	42.32	46.53	46.76	43.26	40.66	40.37
	-0.30	-0.48	-0.64	-0.48	-0.32	0.09	0.09	-1.13	-1.54	-0.32	-0.27	-0.52	-0.60	-0.72	-0.66	-0.84	-0.88	-0.80	-0.76	-0.52	-0.52	-0.75	-0.60	-0.52
	-1.03	-0.25	-0.27	-0.13	-0.16	-0.25	-1.49	0.00	0.00	-2.10	-0.51	-0.26	-0.57	-0.36	-0.08	-0.31	-0.80	-1.63	-3.10	-3.47	-3.74	-2.47	-1.20	-0.96
GLEN PARK_____ 23778	38.97	40.57	40.66	40.60	40.69	44.00	46.23	68.26	68.56	47.62	46.44	44.39	40.75	40.61	41.82	40.60	40.95	41.37	42.21	46.35	46.50	43.69	41.53	41.10
	0.60	0.48	0.60	0.56	0.56	0.82	1.03	1.60	1.34	0.96	1.04	0.70	0.48	0.44	0.50	0.48	0.64	0.72	0.92	1.31	1.39	1.12	0.96	0.76
	-0.45	-0.11	-0.12	-0.06	-0.07	-0.11	-0.65	0.00	0.00	-0.92	-0.22	-0.11	-0.25	-0.15	-0.03	-0.13	-0.33	-0.67	-1.30	-1.46	-1.57	-1.04	-0.50	-0.40

GLENWOOD_IC_1_G5 23712	50.32 4.40 -8.01	46.62 4.72 -1.92	46.54 4.51 -2.09	45.61 4.64 -1.00	46.05 4.73 -1.27	51.78 5.43 -3.28	67.46 5.83 -17.08	74.86 8.20 0.00	75.23 7.79 -0.22	69.78 6.27 -17.78	67.89 6.24 -16.47	70.15 6.10 -20.47	69.13 5.48 -23.63	55.52 5.44 -10.06	64.29 5.57 -17.42	67.78 5.40 -22.40	69.32 5.36 -23.98	70.00 5.16 -24.86	74.68 5.28 -29.42	94.74 5.71 -45.45	120.38 5.66 -71.19	79.71 5.40 -32.78	67.62 5.05 -22.51	61.88 4.59 -17.35
GLENWOOD_IC_2_G1 23688	50.10 4.17 -8.01	46.38 4.48 -1.92	46.34 4.31 -2.09	45.37 4.40 -1.00	45.81 4.49 -1.27	51.47 5.12 -3.28	67.11 5.48 -17.08	74.39 7.73 0.00	74.77 7.33 -0.22	69.46 5.94 -17.78	67.61 5.96 -16.47	69.84 5.80 -20.47	68.85 5.20 -23.63	55.28 5.20 -10.06	64.00 5.29 -17.42	67.50 5.12 -22.40	69.04 5.08 -23.98	69.76 4.92 -24.86	74.40 5.00 -29.42	94.39 5.36 -45.45	120.03 5.31 -71.19	79.42 5.11 -32.78	67.38 4.81 -22.51	61.64 4.35 -17.35
GLENWOOD_IC_3_G1 23689	50.10 4.17 -8.01	46.38 4.48 -1.92	46.34 4.31 -2.09	45.37 4.40 -1.00	45.81 4.49 -1.27	51.47 5.12 -3.28	67.11 5.48 -17.08	74.39 7.73 0.00	74.77 7.33 -0.22	69.46 5.94 -17.78	67.61 5.96 -16.47	69.84 5.80 -20.47	68.85 5.20 -23.63	55.28 5.20 -10.06	64.00 5.29 -17.42	67.50 5.12 -22.40	69.04 5.08 -23.98	69.76 4.92 -24.86	74.40 5.00 -29.42	94.39 5.36 -45.45	120.03 5.31 -71.19	79.42 5.11 -32.78	67.38 4.81 -22.51	61.64 4.35 -17.35
GLENWOOD___4 23550	50.32 4.40 -8.01	46.62 4.72 -1.92	46.54 4.51 -2.09	45.61 4.64 -1.00	46.05 4.73 -1.27	51.78 5.43 -3.28	67.46 5.83 -17.08	74.86 8.20 0.00	75.23 7.79 -0.22	69.78 6.27 -17.78	67.89 6.24 -16.47	70.15 6.10 -20.47	69.13 5.48 -23.63	55.52 5.44 -10.06	64.29 5.57 -17.42	67.78 5.40 -22.40	69.32 5.36 -23.98	70.00 5.16 -24.86	74.68 5.28 -29.42	94.74 5.71 -45.45	120.38 5.66 -71.19	79.71 5.40 -32.78	67.62 5.05 -22.51	61.88 4.59 -17.35
GLENWOOD___5 23614	50.32 4.40 -8.01	46.62 4.72 -1.92	46.54 4.51 -2.09	45.61 4.64 -1.00	46.05 4.73 -1.27	51.78 5.43 -3.28	67.46 5.83 -17.08	74.86 8.20 0.00	75.23 7.79 -0.22	69.78 6.27 -17.78	67.89 6.24 -16.47	70.15 6.10 -20.47	69.13 5.48 -23.63	55.52 5.44 -10.06	64.29 5.57 -17.42	67.78 5.40 -22.40	69.32 5.36 -23.98	70.00 5.16 -24.86	74.68 5.28 -29.42	94.74 5.71 -45.45	120.38 5.66 -71.19	79.71 5.40 -32.78	67.62 5.05 -22.51	61.88 4.59 -17.35
GLOBAL GREEN_PORT_GT1 23814	51.35 5.42 -8.01	47.90 6.00 -1.92	47.70 5.67 -2.09	46.73 5.76 -1.00	47.34 6.01 -1.27	53.15 6.80 -3.28	68.98 7.35 -17.08	77.13 10.47 0.00	77.39 9.95 -0.22	71.57 8.05 -17.78	68.65 7.00 -16.47	70.76 6.71 -20.47	69.61 5.96 -23.63	56.00 5.92 -10.06	64.70 5.99 -17.42	68.22 5.84 -22.40	70.36 6.40 -23.98	71.20 6.36 -24.86	75.96 6.56 -29.42	96.05 7.02 -45.45	121.68 6.96 -71.19	81.04 6.73 -32.78	68.74 6.17 -22.51	62.96 5.67 -17.35
GLOBE___DSASP 323697	40.83 1.59 -1.32	41.90 1.60 -0.32	41.60 1.32 -0.34	41.78 1.64 -0.16	42.12 1.84 -0.21	46.20 2.80 -0.33	48.51 2.09 -1.87	66.78 0.13 0.02	66.52 -0.67 0.02	49.21 0.82 -2.65	46.84 1.04 -0.62	44.46 0.57 -0.31	41.12 0.40 -0.70	40.62 0.16 -0.44	41.66 0.29 -0.08	40.28 -0.08 -0.38	40.75 -0.24 -1.01	41.96 -0.08 -2.06	43.90 0.00 -3.92	48.28 0.31 -4.39	48.62 0.35 -4.74	44.74 0.08 -3.12	42.21 0.64 -1.50	42.25 1.08 -1.23
GOETHSLN___LBMP 323567	49.91 3.98 -8.01	46.18 4.28 -1.92	46.22 4.19 -2.09	45.26 4.28 -0.99	45.62 4.29 -1.27	50.00 4.95 -1.98	61.31 5.21 -11.55	74.00 7.33 0.00	74.30 6.86 -0.22	69.27 5.76 -17.78	55.17 5.87 -4.12	51.55 5.84 -2.13	50.12 5.32 -4.78	48.08 5.24 -2.82	47.26 5.37 -0.60	47.58 5.16 -2.44	51.32 5.04 -6.31	57.49 4.72 -12.79	69.16 4.80 -24.39	76.13 5.05 -27.50	79.34 5.00 -30.81	66.59 4.94 -20.12	54.10 4.65 -9.39	51.55 4.11 -7.50
GOODYEAR_LAKE_HYD 323669	42.49 2.46 -2.11	43.08 2.60 -0.51	43.05 2.56 -0.55	42.88 2.64 -0.26	43.08 2.68 -0.33	46.82 3.23 -0.52	51.03 3.43 -3.05	71.40 4.73 0.00	71.45 4.31 0.07	53.16 3.57 -3.86	49.86 3.71 -0.98	47.53 3.44 -0.51	44.15 3.00 -1.13	43.69 2.92 -0.75	44.43 2.97 -0.16	43.43 2.80 -0.65	44.38 2.72 -1.68	46.10 2.72 -3.40	49.21 2.84 -6.39	53.89 3.22 -7.09	54.07 3.27 -7.26	49.46 3.07 -4.86	45.47 2.92 -2.48	44.64 2.72 -1.98
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	42.65 2.05 -2.69	42.70 2.08 -0.65	42.64 2.00 -0.70	42.35 2.04 -0.33	42.69 2.20 -0.42	46.58 2.84 -0.66	51.24 2.81 -3.88	70.00 3.33 0.00	70.01 2.76 -0.03	54.14 2.70 -5.71	49.38 2.85 -1.35	46.80 2.53 -0.70	43.64 2.12 -1.50	43.05 2.08 -0.95	43.68 2.19 -0.20	42.81 2.00 -0.83	44.08 1.96 -2.14	46.32 2.00 -4.34	50.18 2.00 -8.20	55.14 2.35 -9.21	55.98 2.35 -10.09	50.32 2.16 -6.63	45.43 2.20 -3.16	44.54 2.08 -2.53
GOUDEY___7 23579	42.69 2.08 -2.69	42.74 2.12 -0.65	42.67 2.04 -0.70	42.39 2.08 -0.33	42.73 2.24 -0.42	46.62 2.89 -0.66	51.33 2.89 -3.88	70.06 3.40 0.00	70.07 2.82 -0.03	54.19 2.74 -5.71	49.42 2.89 -1.35	46.89 2.61 -0.70	43.68 2.16 -1.50	43.09 2.12 -0.95	43.72 2.23 -0.20	42.85 2.04 -0.83	44.12 2.00 -2.14	46.36 2.04 -4.34	50.22 2.04 -8.20	55.18 2.40 -9.21	56.02 2.39 -10.09	50.40 2.24 -6.63	45.47 2.24 -3.16	44.58 2.12 -2.53
GOUDEY___8 23580	42.65 2.05 -2.69	42.70 2.08 -0.65	42.64 2.00 -0.70	42.35 2.04 -0.33	42.69 2.20 -0.42	46.58 2.84 -0.66	51.24 2.81 -3.88	70.00 3.33 0.00	70.01 2.76 -0.03	54.14 2.70 -5.71	49.38 2.85 -1.35	46.80 2.53 -0.70	43.64 2.12 -1.50	43.05 2.08 -0.95	43.68 2.19 -0.20	42.81 2.00 -0.83	44.08 1.96 -2.14	46.32 2.00 -4.34	50.18 2.00 -8.20	55.14 2.35 -9.21	55.98 2.35 -10.09	50.32 2.16 -6.63	45.43 2.20 -3.16	44.54 2.08 -2.53
GOWANUS_GT1_1 24077	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
GOWANUS_GT1_2 24078	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
GOWANUS_GT1_3 24079	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50

GOWANUS_GT1_4 24080	50.02	46.18	46.18	45.21	45.62	49.79	61.36	73.93	74.36	69.33	54.99	51.25	49.78	47.72	46.89	47.30	51.12	57.41	69.25	76.26	79.43	66.69	54.18	51.71
	4.10	4.28	4.15	4.24	4.29	4.74	5.25	7.27	6.92	5.81	5.69	5.54	4.92	4.88	4.99	4.88	4.84	4.64	4.88	5.18	5.09	5.02	4.73	4.28
	-8.01	-1.92	-2.09	-1.00	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.84	-2.82	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.81	-20.13	-9.39	-7.50
GOWANUS_GT1_5 24084	50.02	46.18	46.18	45.21	45.62	49.79	61.36	73.93	74.36	69.33	54.99	51.25	49.78	47.72	46.89	47.30	51.12	57.41	69.25	76.26	79.43	66.69	54.18	51.71
	4.10	4.28	4.15	4.24	4.29	4.74	5.25	7.27	6.92	5.81	5.69	5.54	4.92	4.88	4.99	4.88	4.84	4.64	4.88	5.18	5.09	5.02	4.73	4.28
	-8.01	-1.92	-2.09	-1.00	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.84	-2.82	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.81	-20.13	-9.39	-7.50
GOWANUS_GT1_6 24111	50.02	46.18	46.18	45.21	45.62	49.79	61.36	73.93	74.36	69.33	54.99	51.25	49.78	47.72	46.89	47.30	51.12	57.41	69.25	76.26	79.43	66.69	54.18	51.71
	4.10	4.28	4.15	4.24	4.29	4.74	5.25	7.27	6.92	5.81	5.69	5.54	4.92	4.88	4.99	4.88	4.84	4.64	4.88	5.18	5.09	5.02	4.73	4.28
	-8.01	-1.92	-2.09	-1.00	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.84	-2.82	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.81	-20.13	-9.39	-7.50
GOWANUS_GT1_7 24112	50.02	46.18	46.18	45.21	45.62	49.79	61.36	73.93	74.36	69.33	54.99	51.25	49.78	47.72	46.89	47.30	51.12	57.41	69.25	76.26	79.43	66.69	54.18	51.71
	4.10	4.28	4.15	4.24	4.29	4.74	5.25	7.27	6.92	5.81	5.69	5.54	4.92	4.88	4.99	4.88	4.84	4.64	4.88	5.18	5.09	5.02	4.73	4.28
	-8.01	-1.92	-2.09	-1.00	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.84	-2.82	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.81	-20.13	-9.39	-7.50
GOWANUS_GT1_8 24113	50.02	46.18	46.18	45.21	45.62	49.79	61.36	73.93	74.36	69.33	54.99	51.25	49.78	47.72	46.89	47.30	51.12	57.41	69.25	76.26	79.43	66.69	54.18	51.71
	4.10	4.28	4.15	4.24	4.29	4.74	5.25	7.27	6.92	5.81	5.69	5.54	4.92	4.88	4.99	4.88	4.84	4.64	4.88	5.18	5.09	5.02	4.73	4.28
	-8.01	-1.92	-2.09	-1.00	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.84	-2.82	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.81	-20.13	-9.39	-7.50
GOWANUS_GT2_1 24114	50.02	46.18	46.18	45.21	45.62	49.79	61.36	73.93	74.36	69.33	54.99	51.25	49.78	47.72	46.89	47.30	51.12	57.41	69.25	76.26	79.43	66.69	54.18	51.71
	4.10	4.28	4.15	4.24	4.29	4.74	5.25	7.27	6.92	5.81	5.69	5.54	4.92	4.88	4.99	4.88	4.84	4.64	4.88	5.18	5.09	5.02	4.73	4.28
	-8.01	-1.92	-2.09	-1.00	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.84	-2.82	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.81	-20.13	-9.39	-7.50
GOWANUS_GT2_2 24115	50.02	46.18	46.18	45.21	45.62	49.79	61.36	73.93	74.36	69.33	54.99	51.25	49.78	47.72	46.89	47.30	51.12	57.41	69.25	76.26	79.43	66.69	54.18	51.71
	4.10	4.28	4.15	4.24	4.29	4.74	5.25	7.27	6.92	5.81	5.69	5.54	4.92	4.88	4.99	4.88	4.84	4.64	4.88	5.18	5.09	5.02	4.73	4.28
	-8.01	-1.92	-2.09	-1.00	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.84	-2.82	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.81	-20.13	-9.39	-7.50
GOWANUS_GT2_3 24116	50.02	46.18	46.18	45.21	45.62	49.79	61.36	73.93	74.36	69.33	54.99	51.25	49.78	47.72	46.89	47.30	51.12	57.41	69.25	76.26	79.43	66.69	54.18	51.71
	4.10	4.28	4.15	4.24	4.29	4.74	5.25	7.27	6.92	5.81	5.69	5.54	4.92	4.88	4.99	4.88	4.84	4.64	4.88	5.18	5.09	5.02	4.73	4.28
	-8.01	-1.92	-2.09	-1.00	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.84	-2.82	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.81	-20.13	-9.39	-7.50
GOWANUS_GT2_4 24117	50.02	46.18	46.18	45.21	45.62	49.79	61.36	73.93	74.36	69.33	54.99	51.25	49.78	47.72	46.89	47.30	51.12	57.41	69.25	76.26	79.43	66.69	54.18	51.71
	4.10	4.28	4.15	4.24	4.29	4.74	5.25	7.27	6.92	5.81	5.69	5.54	4.92	4.88	4.99	4.88	4.84	4.64	4.88	5.18	5.09	5.02	4.73	4.28
	-8.01	-1.92	-2.09	-1.00	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.84	-2.82	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.81	-20.13	-9.39	-7.50
GOWANUS_GT2_5 24118	50.02	46.18	46.18	45.21	45.62	49.79	61.36	73.93	74.36	69.33	54.99	51.25	49.78	47.72	46.89	47.30	51.12	57.41	69.25	76.26	79.43	66.69	54.18	51.71
	4.10	4.28	4.15	4.24	4.29	4.74	5.25	7.27	6.92	5.81	5.69	5.54	4.92	4.88	4.99	4.88	4.84	4.64	4.88	5.18	5.09	5.02	4.73	4.28
	-8.01	-1.92	-2.09	-1.00	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.84	-2.82	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.81	-20.13	-9.39	-7.50
GOWANUS_GT2_6 24119	50.02	46.18	46.18	45.21	45.62	49.79	61.36	73.93	74.36	69.33	54.99	51.25	49.78	47.72	46.89	47.30	51.12	57.41	69.25	76.26	79.43	66.69	54.18	51.71
	4.10	4.28	4.15	4.24	4.29	4.74	5.25	7.27	6.92	5.81	5.69	5.54	4.92	4.88	4.99	4.88	4.84	4.64	4.88	5.18	5.09	5.02	4.73	4.28
	-8.01	-1.92	-2.09	-1.00	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.84	-2.82	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.81	-20.13	-9.39	-7.50
GOWANUS_GT2_7 24120	50.02	46.18	46.18	45.21	45.62	49.79	61.36	73.93	74.36	69.33	54.99	51.25	49.78	47.72	46.89	47.30	51.12	57.41	69.25	76.26	79.43	66.69	54.18	51.71
	4.10	4.28	4.15	4.24	4.29	4.74	5.25	7.27	6.92	5.81	5.69	5.54	4.92	4.88	4.99	4.88	4.84	4.64	4.88	5.18	5.09	5.02	4.73	4.28
	-8.01	-1.92	-2.09	-1.00	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.84	-2.82	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.81	-20.13	-9.39	-7.50
GOWANUS_GT2_8 24121	50.02	46.18	46.18	45.21	45.62	49.79	61.36	73.93	74.36	69.33	54.99	51.25	49.78	47.72	46.89	47.30	51.12	57.41	69.25	76.26	79.43	66.69	54.18	51.71
	4.10	4.28	4.15	4.24	4.29	4.74	5.25	7.27	6.92	5.81	5.69	5.54	4.92	4.88	4.99	4.88	4.84	4.64	4.88	5.18	5.09	5.02	4.73	4.28
	-8.01	-1.92	-2.09	-1.00	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.84	-2.82	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.81	-20.13	-9.39	-7.50
GOWANUS_GT3_1 24122	50.02	46.18	46.18	45.21	45.62	49.79	61.36	73.93	74.36	69.33	54.99	51.25	49.78	47.72	46.89	47.30	51.12	57.41	69.25	76.26	79.43	66.69	54.18	51.71
	4.10	4.28	4.15	4.24	4.29	4.74	5.25	7.27	6.92	5.81	5.69	5.54	4.92	4.88	4.99	4.88	4.84	4.64	4.88	5.18	5.09	5.02	4.73	4.28
	-8.01	-1.92	-2.09	-1.00	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.84	-2.82	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.81	-20.13	-9.39	-7.50
GOWANUS_GT3_2 24123	50.02	46.18	46.18	45.21	45.62	49.79	61.36	73.93	74.36	69.33	54.99	51.25	49.78	47.72	46.89	47.30	51.12	57.41	69.25	76.26	79.43	66.69	54.18	51.71
	4.10	4.28	4.15	4.24	4.29	4.74	5.25	7.27	6.92	5.81	5.69	5.54	4.92	4.88	4.99	4.88	4.84	4.64	4.88	5.18	5.09	5.02	4.73	4.28
	-8.01	-1.92	-2.09	-1.00	-1.27	-1.98	-11.55	0.00	-0.22	-17.78	-4.12	-2.13	-4.84	-2.82	-0.60	-2.44	-6.31	-12.79	-24.39	-27.50	-30.81	-20.13	-9.39	-7.50

GOWANUS_GT3_3 24124	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
GOWANUS_GT3_4 24125	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
GOWANUS_GT3_5 24126	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
GOWANUS_GT3_6 24127	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
GOWANUS_GT3_7 24128	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
GOWANUS_GT3_8 24129	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
GOWANUS_GT4_1 24130	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
GOWANUS_GT4_2 24131	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
GOWANUS_GT4_3 24132	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
GOWANUS_GT4_4 24133	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
GOWANUS_GT4_5 24134	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
GOWANUS_GT4_6 24135	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
GOWANUS_GT4_7 24136	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
GOWANUS_GT4_8 24137	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
GREENIDGE___3 23582	42.22 2.61 -1.68	42.98 2.60 -0.40	42.85 2.48 -0.44	42.71 2.52 -0.21	43.17 2.84 -0.27	47.15 3.66 -0.42	50.86 3.87 -2.43	70.80 4.13 0.00	70.51 3.29 0.00	52.70 3.52 -3.44	49.71 3.71 -0.83	47.19 3.18 -0.43	43.47 2.52 -0.93	43.06 2.44 -0.60	43.98 2.56 -0.13	42.82 2.32 -0.52	43.60 2.28 -1.34	45.22 2.52 -2.72	47.62 2.52 -5.12	52.40 3.09 -5.73	52.71 3.00 -6.17	48.22 2.62 -4.07	44.68 2.64 -1.98	44.03 2.52 -1.58

GREENIDGE___4 23583	42.22 2.61 -1.68	42.98 2.60 -0.40	42.85 2.48 -0.44	42.71 2.52 -0.21	43.17 2.84 -0.27	47.15 3.66 -0.42	50.86 3.87 -2.43	70.80 4.13 0.00	70.51 3.29 0.00	52.70 3.52 -3.44	49.71 3.71 -0.83	47.19 3.18 -0.43	43.47 2.52 -0.93	43.06 2.44 -0.60	43.98 2.56 -0.13	42.82 2.32 -0.52	43.60 2.28 -1.34	45.22 2.52 -2.72	47.62 2.52 -5.12	52.40 3.09 -5.73	52.71 3.00 -6.17	48.22 2.62 -4.07	44.68 2.64 -1.98	44.03 2.52 -1.58
GREENWD_138_KV_38B11_REV_LBMP_J 345004	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
GROVEVILLE___HYD 323602	49.86 3.79 -8.15	46.02 4.08 -1.96	46.02 3.95 -2.13	45.03 4.04 -1.01	45.39 4.04 -1.29	49.69 4.61 -2.01	61.17 4.90 -11.72	73.60 6.93 0.00	73.83 6.45 -0.16	68.52 5.17 -17.61	54.32 5.01 -4.13	50.54 4.84 -2.13	48.94 4.36 -4.56	47.15 4.28 -2.85	46.32 4.42 -0.60	46.73 4.28 -2.47	50.58 4.20 -6.40	57.12 4.16 -12.98	69.02 4.32 -24.72	76.14 4.75 -27.81	79.01 4.66 -30.81	66.12 4.40 -20.18	53.72 4.13 -9.53	51.26 3.71 -7.61
HAMPSHIRE___PAPER_HYD 323593	36.51 -1.59 -0.18	38.46 -1.56 -0.04	38.51 -1.48 -0.05	38.52 -1.48 -0.02	38.53 -1.56 -0.03	41.26 -1.85 -0.04	42.76 -2.05 -0.26	64.40 -2.27 0.00	65.13 -2.08 0.00	43.77 -2.33 -0.37	43.10 -2.17 -0.09	41.53 -2.09 -0.05	38.44 -1.68 -0.10	38.36 -1.72 -0.06	39.53 -1.77 -0.01	38.31 -1.72 -0.05	38.38 -1.60 0.00	38.42 -1.56 0.00	38.54 -1.44 0.00	41.71 -1.87 0.00	41.71 -1.83 0.00	40.08 -1.45 0.00	38.62 -1.44 0.00	38.46 -1.48 0.00
HARDSCRABBLE_WT_PWR 323673	39.13 1.21 0.00	41.22 1.24 0.00	41.18 1.24 0.00	41.26 1.28 0.00	41.34 1.28 0.00	44.62 1.55 0.00	45.89 1.34 0.00	68.60 1.93 0.00	69.10 1.88 0.00	47.24 1.51 0.00	46.99 1.81 0.00	45.32 1.74 0.00	41.62 1.60 0.00	41.58 1.56 0.00	42.95 1.65 0.00	41.54 1.56 0.00	41.26 1.28 0.00	41.30 1.32 0.00	41.30 1.32 0.00	45.06 1.48 0.00	45.02 1.48 0.00	42.90 1.37 0.00	41.71 1.64 0.00	41.58 1.64 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	49.26 3.60 -7.74	45.68 3.84 -1.86	45.67 3.71 -2.02	44.78 3.84 -0.96	45.13 3.85 -1.22	49.42 4.44 -1.91	60.39 4.68 -11.16	73.27 6.60 0.00	73.53 6.12 -0.20	67.86 5.03 -17.09	54.12 4.97 -3.97	50.46 4.84 -2.04	48.71 4.32 -4.36	47.02 4.28 -2.71	46.29 4.42 -0.57	46.62 4.28 -2.35	50.19 4.12 -6.09	56.42 4.08 -12.36	67.73 4.20 -23.56	74.71 4.57 -26.55	77.74 4.53 -29.68	65.21 4.28 -19.39	53.22 4.09 -9.07	50.82 3.63 -7.24
HARZA MOOSE___RIVER 24016	39.18 1.10 -0.17	41.10 1.08 -0.04	41.06 1.08 -0.04	41.12 1.12 -0.02	41.25 1.16 -0.03	44.53 1.42 -0.04	46.08 1.29 -0.24	68.66 2.00 0.00	69.10 1.88 0.00	47.49 1.42 -0.34	46.93 1.67 -0.08	45.15 1.52 -0.04	41.43 1.32 -0.09	41.36 1.28 -0.06	42.67 1.36 -0.01	41.27 1.24 -0.05	40.81 0.68 -0.15	41.01 0.72 -0.31	41.37 0.80 -0.59	45.20 0.96 -0.66	45.25 1.00 -0.71	42.92 0.91 -0.47	41.25 0.96 -0.23	41.00 0.88 -0.18
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	50.21 4.28 -8.01	46.46 4.56 -1.92	46.46 4.43 -2.09	45.49 4.52 -1.00	45.89 4.57 -1.27	50.22 5.17 -1.98	61.72 5.61 -11.55	74.53 7.86 0.00	74.83 7.39 -0.22	69.65 6.13 -17.78	55.44 6.14 -4.12	51.59 5.88 -2.13	50.06 5.20 -4.84	48.08 5.24 -2.82	47.26 5.37 -0.60	47.62 5.20 -2.44	51.45 5.16 -6.31	57.73 4.96 -12.79	69.45 5.08 -24.39	76.44 5.36 -27.50	79.61 5.27 -30.81	66.94 5.28 -20.13	54.42 4.97 -9.39	51.91 4.47 -7.50
HEMPSTEAD____ 23647	50.44 4.51 -8.01	46.70 4.80 -1.92	46.62 4.59 -2.09	45.65 4.68 -1.00	46.13 4.81 -1.27	51.91 5.56 -3.28	67.64 6.01 -17.08	75.13 8.47 0.00	75.43 8.00 -0.22	69.92 6.40 -17.78	67.89 6.24 -16.47	70.10 6.06 -20.47	69.09 5.44 -23.63	55.52 5.44 -10.06	64.29 5.57 -17.42	67.78 5.40 -22.40	69.36 5.40 -23.98	70.08 5.24 -24.86	74.72 5.32 -29.42	94.78 5.75 -45.45	120.38 5.66 -71.19	79.79 5.48 -32.78	67.70 5.13 -22.51	62.00 4.71 -17.35
HICKLING___1 23621	43.20 3.15 -2.14	43.65 3.16 -0.51	43.53 3.03 -0.56	43.33 3.08 -0.27	43.80 3.40 -0.34	48.04 4.44 -0.53	52.23 4.59 -3.09	72.00 5.34 0.00	71.68 4.44 -0.03	54.53 4.25 -4.54	50.63 4.38 -1.08	47.92 3.79 -0.55	44.34 3.12 -1.19	43.82 3.04 -0.76	44.59 3.14 -0.16	43.48 2.84 -0.66	44.61 2.92 -1.71	46.48 3.04 -3.47	49.55 3.04 -6.53	54.53 3.62 -7.34	55.19 3.61 -8.04	50.14 3.32 -5.28	45.87 3.29 -2.52	45.15 3.20 -2.01
HICKLING___2 23622	43.20 3.15 -2.14	43.65 3.16 -0.51	43.53 3.03 -0.56	43.33 3.08 -0.27	43.80 3.40 -0.34	48.04 4.44 -0.53	52.23 4.59 -3.09	72.00 5.34 0.00	71.68 4.44 -0.03	54.53 4.25 -4.54	50.63 4.38 -1.08	47.92 3.79 -0.55	44.34 3.12 -1.19	43.82 3.04 -0.76	44.59 3.14 -0.16	43.48 2.84 -0.66	44.61 2.92 -1.71	46.48 3.04 -3.47	49.55 3.04 -6.53	54.53 3.62 -7.34	55.19 3.61 -8.04	50.14 3.32 -5.28	45.87 3.29 -2.52	45.15 3.20 -2.01
HIGH FALLS___HY 23754	49.75 3.79 -8.05	45.91 4.00 -1.93	45.91 3.87 -2.10	44.98 4.00 -1.00	45.34 4.01 -1.27	49.67 4.61 -1.99	60.77 4.63 -11.59	73.20 6.54 0.00	73.26 5.92 -0.12	67.73 4.80 -17.20	54.11 4.88 -4.05	50.42 4.75 -2.09	48.71 4.20 -4.49	46.96 4.12 -2.82	46.14 4.25 -0.59	46.62 4.20 -2.44	50.23 3.92 -6.33	56.77 3.96 -12.83	68.60 4.20 -24.42	75.65 4.62 -27.45	78.30 4.53 -30.24	65.65 4.28 -19.83	53.73 4.24 -9.42	51.33 3.87 -7.52
HILLBURN___GT 23639	49.34 3.64 -7.79	45.77 3.92 -1.87	45.76 3.80 -2.03	44.82 3.88 -0.97	45.18 3.88 -1.23	49.51 4.52 -1.92	60.50 4.72 -11.23	73.40 6.73 0.00	73.74 6.32 -0.20	68.20 5.26 -17.21	54.41 5.24 -4.00	50.73 5.10 -2.06	49.01 4.60 -4.39	47.27 4.52 -2.73	46.54 4.66 -0.58	46.83 4.48 -2.37	50.47 4.36 -6.13	56.65 4.24 -12.43	68.04 4.36 -23.70	75.00 4.71 -26.71	78.06 4.66 -29.87	65.50 4.45 -19.52	53.39 4.21 -9.13	50.98 3.75 -7.29
HISHELDN_WT_PWR 323625	42.29 2.85 -1.53	43.26 2.92 -0.37	43.01 2.68 -0.40	43.09 2.92 -0.19	43.51 3.21 -0.24	47.80 4.35 -0.38	50.85 4.10 -2.21	70.13 3.46 0.00	69.91 2.69 0.00	52.02 3.15 -3.13	49.27 3.34 -0.75	46.76 2.79 -0.39	43.18 2.32 -0.84	42.68 2.12 -0.54	43.68 2.27 -0.11	42.29 1.84 -0.47	42.91 1.72 -1.21	44.35 1.92 -2.45	46.60 2.00 -4.63	51.24 2.48 -5.18	51.60 2.48 -5.58	47.37 2.16 -3.68	44.38 2.53 -1.79	44.16 2.79 -1.43
HOLTSVILLE_IC_1 23690	50.51 4.59 -8.01	46.90 5.00 -1.92	46.74 4.71 -2.09	45.77 4.80 -1.00	46.33 5.01 -1.27	52.08 5.73 -3.28	67.78 6.15 -17.08	75.27 8.60 0.00	75.50 8.06 -0.22	70.10 6.59 -17.78	67.61 5.96 -16.47	69.80 5.75 -20.47	68.77 5.12 -23.63	55.28 5.20 -10.06	64.00 5.29 -17.42	67.46 5.08 -22.40	69.32 5.36 -23.98	70.08 5.24 -24.86	74.72 5.32 -29.42	94.65 5.62 -45.45	120.29 5.57 -71.19	79.71 5.40 -32.78	67.70 5.13 -22.51	62.00 4.71 -17.35

HOLTSVILLE_IC_10 23699	50.63 4.70 -8.01	47.02 5.12 -1.92	46.86 4.83 -2.09	45.89 4.92 -1.00	46.46 5.13 -1.27	52.25 5.90 -3.28	68.05 6.42 -17.08	75.66 9.00 0.00	75.84 8.40 -0.22	70.33 6.82 -17.78	67.75 6.10 -16.47	69.93 5.88 -20.47	68.89 5.24 -23.63	55.36 5.28 -10.06	64.08 5.37 -17.42	67.54 5.16 -22.40	69.56 5.60 -23.98	70.28 5.44 -24.86	74.96 5.56 -29.42	94.96 5.93 -45.45	120.56 5.84 -71.19	79.96 5.65 -32.78	67.86 5.29 -22.51	62.12 4.83 -17.35
HOLTSVILLE_IC_2 23691	50.51 4.59 -8.01	46.90 5.00 -1.92	46.74 4.71 -2.09	45.77 4.80 -1.00	46.33 5.01 -1.27	52.08 5.73 -3.28	67.78 6.15 -17.08	75.27 8.60 0.00	75.50 8.06 -0.22	70.10 6.59 -17.78	67.61 5.96 -16.47	69.80 5.75 -20.47	68.77 5.12 -23.63	55.28 5.20 -10.06	64.00 5.29 -17.42	67.46 5.08 -22.40	69.32 5.36 -23.98	70.08 5.24 -24.86	74.72 5.32 -29.42	94.65 5.62 -45.45	120.29 5.57 -71.19	79.71 5.40 -32.78	67.70 5.13 -22.51	62.00 4.71 -17.35
HOLTSVILLE_IC_3 23692	50.51 4.59 -8.01	46.90 5.00 -1.92	46.74 4.71 -2.09	45.77 4.80 -1.00	46.33 5.01 -1.27	52.08 5.73 -3.28	67.78 6.15 -17.08	75.27 8.60 0.00	75.50 8.06 -0.22	70.10 6.59 -17.78	67.61 5.96 -16.47	69.80 5.75 -20.47	68.77 5.12 -23.63	55.28 5.20 -10.06	64.00 5.29 -17.42	67.46 5.08 -22.40	69.32 5.36 -23.98	70.08 5.24 -24.86	74.72 5.32 -29.42	94.65 5.62 -45.45	120.29 5.57 -71.19	79.71 5.40 -32.78	67.70 5.13 -22.51	62.00 4.71 -17.35
HOLTSVILLE_IC_4 23693	50.51 4.59 -8.01	46.90 5.00 -1.92	46.74 4.71 -2.09	45.77 4.80 -1.00	46.33 5.01 -1.27	52.08 5.73 -3.28	67.78 6.15 -17.08	75.27 8.60 0.00	75.50 8.06 -0.22	70.10 6.59 -17.78	67.61 5.96 -16.47	69.80 5.75 -20.47	68.77 5.12 -23.63	55.28 5.20 -10.06	64.00 5.29 -17.42	67.46 5.08 -22.40	69.32 5.36 -23.98	70.08 5.24 -24.86	74.72 5.32 -29.42	94.65 5.62 -45.45	120.29 5.57 -71.19	79.71 5.40 -32.78	67.70 5.13 -22.51	62.00 4.71 -17.35
HOLTSVILLE_IC_5 23694	50.51 4.59 -8.01	46.90 5.00 -1.92	46.74 4.71 -2.09	45.77 4.80 -1.00	46.33 5.01 -1.27	52.08 5.73 -3.28	67.78 6.15 -17.08	75.27 8.60 0.00	75.50 8.06 -0.22	70.10 6.59 -17.78	67.61 5.96 -16.47	69.80 5.75 -20.47	68.77 5.12 -23.63	55.28 5.20 -10.06	64.00 5.29 -17.42	67.46 5.08 -22.40	69.32 5.36 -23.98	70.08 5.24 -24.86	74.72 5.32 -29.42	94.65 5.62 -45.45	120.29 5.57 -71.19	79.71 5.40 -32.78	67.70 5.13 -22.51	62.00 4.71 -17.35
HOLTSVILLE_IC_6 23695	50.63 4.70 -8.01	47.02 5.12 -1.92	46.86 4.83 -2.09	45.89 4.92 -1.00	46.46 5.13 -1.27	52.25 5.90 -3.28	68.05 6.42 -17.08	75.66 9.00 0.00	75.84 8.40 -0.22	70.33 6.82 -17.78	67.75 6.10 -16.47	69.93 5.88 -20.47	68.89 5.24 -23.63	55.36 5.28 -10.06	64.08 5.37 -17.42	67.54 5.16 -22.40	69.56 5.60 -23.98	70.28 5.44 -24.86	74.96 5.56 -29.42	94.96 5.93 -45.45	120.56 5.84 -71.19	79.96 5.65 -32.78	67.86 5.29 -22.51	62.12 4.83 -17.35
HOLTSVILLE_IC_7 23696	50.63 4.70 -8.01	47.02 5.12 -1.92	46.86 4.83 -2.09	45.89 4.92 -1.00	46.46 5.13 -1.27	52.25 5.90 -3.28	68.05 6.42 -17.08	75.66 9.00 0.00	75.84 8.40 -0.22	70.33 6.82 -17.78	67.75 6.10 -16.47	69.93 5.88 -20.47	68.89 5.24 -23.63	55.36 5.28 -10.06	64.08 5.37 -17.42	67.54 5.16 -22.40	69.56 5.60 -23.98	70.28 5.44 -24.86	74.96 5.56 -29.42	94.96 5.93 -45.45	120.56 5.84 -71.19	79.96 5.65 -32.78	67.86 5.29 -22.51	62.12 4.83 -17.35
HOLTSVILLE_IC_8 23697	50.63 4.70 -8.01	47.02 5.12 -1.92	46.86 4.83 -2.09	45.89 4.92 -1.00	46.46 5.13 -1.27	52.25 5.90 -3.28	68.05 6.42 -17.08	75.66 9.00 0.00	75.84 8.40 -0.22	70.33 6.82 -17.78	67.75 6.10 -16.47	69.93 5.88 -20.47	68.89 5.24 -23.63	55.36 5.28 -10.06	64.08 5.37 -17.42	67.54 5.16 -22.40	69.56 5.60 -23.98	70.28 5.44 -24.86	74.96 5.56 -29.42	94.96 5.93 -45.45	120.56 5.84 -71.19	79.96 5.65 -32.78	67.86 5.29 -22.51	62.12 4.83 -17.35
HOLTSVILLE_IC_9 23698	50.63 4.70 -8.01	47.02 5.12 -1.92	46.86 4.83 -2.09	45.89 4.92 -1.00	46.46 5.13 -1.27	52.25 5.90 -3.28	68.05 6.42 -17.08	75.66 9.00 0.00	75.84 8.40 -0.22	70.33 6.82 -17.78	67.75 6.10 -16.47	69.93 5.88 -20.47	68.89 5.24 -23.63	55.36 5.28 -10.06	64.08 5.37 -17.42	67.54 5.16 -22.40	69.56 5.60 -23.98	70.28 5.44 -24.86	74.96 5.56 -29.42	94.96 5.93 -45.45	120.56 5.84 -71.19	79.96 5.65 -32.78	67.86 5.29 -22.51	62.12 4.83 -17.35
HOWARD_WT_PWR 323690	43.36 3.64 -1.80	44.05 3.64 -0.43	43.92 3.52 -0.47	43.84 3.64 -0.22	44.47 4.13 -0.28	48.94 5.43 -0.44	52.67 5.52 -2.60	72.93 6.26 0.00	72.60 5.38 0.00	54.45 5.03 -3.68	51.39 5.33 -0.89	48.61 4.57 -0.46	44.82 3.80 -0.99	44.34 3.68 -0.64	45.23 3.80 -0.13	43.89 3.36 -0.55	44.73 3.32 -1.43	46.40 3.52 -2.90	49.00 3.56 -5.46	53.96 4.27 -6.11	54.34 4.22 -6.58	49.66 3.78 -4.34	46.14 3.97 -2.11	45.58 3.95 -1.68
HQ_GEN_CEDARS 23644	35.94 -1.97 0.00	38.18 -1.80 0.00	38.22 -1.72 0.00	38.22 -1.76 0.00	38.14 -1.92 0.00	40.40 -2.67 0.00	41.57 -2.98 0.00	63.53 -3.13 0.00	64.53 -2.69 0.00	42.26 -3.48 0.00	41.65 -3.52 0.00	40.40 -3.18 0.00	37.86 -2.16 0.00	37.82 -2.20 0.00	38.98 -2.31 0.00	37.82 -2.16 0.00	37.82 -2.16 0.00	37.82 -2.16 0.00	37.86 -2.12 0.00	40.40 -3.18 0.00	40.40 -3.14 0.00	39.29 -2.24 0.00	37.82 -2.24 0.00	37.82 -2.12 0.00
HQ_GEN_CEDARS_PROXY 323590	35.94 -1.97 0.00	38.18 -1.80 0.00	38.22 -1.72 0.00	38.22 -1.76 0.00	38.14 -1.92 0.00	40.40 -2.67 0.00	41.57 -2.98 0.00	63.53 -3.13 0.00	64.53 -2.69 0.00	42.26 -3.48 0.00	41.65 -3.52 0.00	40.40 -3.18 0.00	37.86 -2.16 0.00	37.82 -2.20 0.00	38.98 -2.31 0.00	37.82 -2.16 0.00	37.82 -2.16 0.00	37.82 -2.16 0.00	37.86 -2.12 0.00	40.40 -3.18 0.00	40.40 -3.14 0.00	39.29 -2.24 0.00	37.82 -2.24 0.00	37.82 -2.12 0.00
HQ_GEN_IMPORT 323601	36.70 -1.21 0.00	38.82 -1.16 0.00	38.82 -1.12 0.00	38.82 -1.16 0.00	38.82 -1.24 0.00	41.52 -1.55 0.00	42.99 -1.56 0.00	64.93 -1.73 0.00	65.87 -1.34 0.00	44.23 -1.51 0.00	43.64 -1.54 0.00	42.10 -1.48 0.00	38.82 -1.20 0.00	38.82 -1.20 0.00	40.01 -1.28 0.00	38.82 -1.16 0.00	38.82 -1.16 0.00	38.82 -1.16 0.00	38.82 -1.16 0.00	42.14 -1.44 0.00	42.10 -1.44 0.00	40.29 -1.24 0.00	38.82 -1.24 0.00	38.82 -1.12 0.00
HQ_GEN_WHEEL 23651	36.70 -1.21 0.00	38.82 -1.16 0.00	38.82 -1.12 0.00	38.82 -1.16 0.00	38.82 -1.24 0.00	41.52 -1.55 0.00	42.99 -1.56 0.00	64.93 -1.73 0.00	65.87 -1.34 0.00	44.23 -1.51 0.00	43.64 -1.54 0.00	42.10 -1.48 0.00	38.82 -1.20 0.00	38.82 -1.20 0.00	40.01 -1.28 0.00	38.82 -1.16 0.00	38.82 -1.16 0.00	38.82 -1.16 0.00	38.82 -1.16 0.00	42.14 -1.44 0.00	42.10 -1.44 0.00	40.29 -1.24 0.00	38.82 -1.24 0.00	38.82 -1.12 0.00
HUDSON_AVE_GT_3 23810	50.02 4.10 -8.01	46.26 4.36 -1.92	46.30 4.28 -2.09	45.33 4.36 -0.99	45.69 4.37 -1.27	50.04 4.99 -1.98	61.44 5.34 -11.55	74.33 7.66 0.00	74.70 7.26 -0.22	69.45 5.94 -17.78	55.31 6.01 -4.12	51.55 5.84 -2.13	50.12 5.32 -4.78	48.08 5.24 -2.82	47.26 5.37 -0.60	47.58 5.16 -2.44	51.32 5.04 -6.31	57.57 4.80 -12.79	69.33 4.96 -24.39	76.35 5.27 -27.50	79.56 5.22 -30.81	66.72 5.07 -20.12	54.22 4.77 -9.39	51.71 4.28 -7.50

HUDSON AVE_GT_4 23540	50.02 4.10 -8.01	46.26 4.36 -1.92	46.30 4.28 -2.09	45.33 4.36 -0.99	45.69 4.37 -1.27	50.04 4.99 -1.98	61.44 5.34 -11.55	74.33 7.66 0.00	74.70 7.26 -0.22	69.45 5.94 -17.78	55.31 6.01 -4.12	51.55 5.84 -2.13	50.12 5.32 -4.78	48.08 5.24 -2.82	47.26 5.37 -0.60	47.58 5.16 -2.44	51.32 5.04 -6.31	57.57 4.80 -12.79	69.33 4.96 -24.39	76.35 5.27 -27.50	79.56 5.22 -30.81	66.72 5.07 -20.12	54.22 4.77 -9.39	51.71 4.28 -7.50
HUDSON AVE_GT_5 23657	50.02 4.10 -8.01	46.26 4.36 -1.92	46.30 4.28 -2.09	45.33 4.36 -0.99	45.69 4.37 -1.27	50.04 4.99 -1.98	61.44 5.34 -11.55	74.33 7.66 0.00	74.70 7.26 -0.22	69.45 5.94 -17.78	55.31 6.01 -4.12	51.55 5.84 -2.13	50.12 5.32 -4.78	48.08 5.24 -2.82	47.26 5.37 -0.60	47.58 5.16 -2.44	51.32 5.04 -6.31	57.57 4.80 -12.79	69.33 4.96 -24.39	76.35 5.27 -27.50	79.56 5.22 -30.81	66.72 5.07 -20.12	54.22 4.77 -9.39	51.71 4.28 -7.50
HUDSON_AVE_10 24168	49.91 3.98 -8.01	46.14 4.24 -1.92	46.18 4.15 -2.09	45.26 4.28 -0.99	45.62 4.29 -1.27	49.96 4.91 -1.98	61.40 5.30 -11.55	74.26 7.60 0.00	74.63 7.20 -0.22	69.45 5.94 -17.78	55.17 5.87 -4.12	51.46 5.75 -2.13	50.08 5.28 -4.78	48.00 5.16 -2.82	47.14 5.25 -0.60	47.50 5.08 -2.44	51.24 4.96 -6.31	57.49 4.72 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.47 5.13 -30.81	66.59 4.94 -20.12	54.18 4.73 -9.39	51.67 4.23 -7.50
HUNTER MOUNT___DRP 323613	50.16 3.56 -8.68	45.90 3.84 -2.08	46.00 3.80 -2.26	44.94 3.88 -1.08	45.32 3.88 -1.37	49.56 4.35 -2.14	61.75 4.68 -12.52	73.20 6.54 0.00	73.13 5.92 0.00	68.04 4.57 -17.73	53.51 4.07 -4.27	49.66 3.88 -2.20	48.25 3.44 -4.79	46.38 3.32 -3.04	45.36 3.43 -0.64	45.94 3.32 -2.64	50.42 3.60 -6.84	57.60 3.76 -13.87	70.28 3.96 -26.34	77.46 4.40 -29.48	79.71 4.40 -31.78	66.57 4.07 -20.96	53.97 3.73 -10.18	51.54 3.47 -8.13
HUNTINGTON_RES_REC 323705	50.55 4.62 -8.01	46.86 4.96 -1.92	46.74 4.71 -2.09	45.77 4.80 -1.00	46.29 4.97 -1.27	52.08 5.73 -3.28	67.87 6.24 -17.08	75.13 8.47 0.00	75.37 7.93 -0.22	70.01 6.49 -17.78	67.75 6.10 -16.47	69.89 5.84 -20.47	68.93 5.28 -23.63	55.48 5.40 -10.06	64.21 5.49 -17.42	67.66 5.28 -22.40	69.52 5.56 -23.98	70.20 5.36 -24.86	74.80 5.40 -29.42	94.74 5.71 -45.45	120.38 5.66 -71.19	79.79 5.48 -32.78	67.82 5.25 -22.51	62.12 4.83 -17.35
HUNTLEY___63 23557	42.18 2.92 -1.34	43.26 2.96 -0.32	43.01 2.72 -0.35	43.18 3.04 -0.17	43.56 3.29 -0.21	47.80 4.40 -0.33	50.32 3.83 -1.94	69.46 2.80 0.00	69.17 1.95 0.00	51.14 2.65 -2.75	48.77 2.93 -0.66	46.23 2.31 -0.34	42.76 2.00 -0.74	42.21 1.72 -0.47	43.29 1.90 -0.10	41.79 1.40 -0.41	42.32 1.28 -1.06	43.52 1.40 -2.14	45.59 1.56 -4.05	50.12 2.01 -4.54	50.43 2.00 -4.89	46.42 1.66 -3.23	43.79 2.16 -1.57	43.75 2.56 -1.25
HUNTLEY___64 23558	42.18 2.92 -1.34	43.26 2.96 -0.32	43.01 2.72 -0.35	43.18 3.04 -0.17	43.56 3.29 -0.21	47.80 4.40 -0.33	50.32 3.83 -1.94	69.46 2.80 0.00	69.17 1.95 0.00	51.14 2.65 -2.75	48.77 2.93 -0.66	46.23 2.31 -0.34	42.76 2.00 -0.74	42.21 1.72 -0.47	43.29 1.90 -0.10	41.79 1.40 -0.41	42.32 1.28 -1.06	43.52 1.40 -2.14	45.59 1.56 -4.05	50.12 2.01 -4.54	50.43 2.00 -4.89	46.42 1.66 -3.23	43.79 2.16 -1.57	43.75 2.56 -1.25
HUNTLEY___65 23559	42.18 2.92 -1.34	43.26 2.96 -0.32	43.01 2.72 -0.35	43.18 3.04 -0.17	43.56 3.29 -0.21	47.80 4.40 -0.33	50.32 3.83 -1.94	69.46 2.80 0.00	69.17 1.95 0.00	51.14 2.65 -2.75	48.77 2.93 -0.66	46.23 2.31 -0.34	42.76 2.00 -0.74	42.21 1.72 -0.47	43.29 1.90 -0.10	41.79 1.40 -0.41	42.32 1.28 -1.06	43.52 1.40 -2.14	45.59 1.56 -4.05	50.12 2.01 -4.54	50.43 2.00 -4.89	46.42 1.66 -3.23	43.79 2.16 -1.57	43.75 2.56 -1.25
HUNTLEY___66 23560	42.18 2.92 -1.34	43.26 2.96 -0.32	43.01 2.72 -0.35	43.18 3.04 -0.17	43.56 3.29 -0.21	47.80 4.40 -0.33	50.32 3.83 -1.94	69.46 2.80 0.00	69.17 1.95 0.00	51.14 2.65 -2.75	48.77 2.93 -0.66	46.23 2.31 -0.34	42.76 2.00 -0.74	42.21 1.72 -0.47	43.29 1.90 -0.10	41.79 1.40 -0.41	42.32 1.28 -1.06	43.52 1.40 -2.14	45.59 1.56 -4.05	50.12 2.01 -4.54	50.43 2.00 -4.89	46.42 1.66 -3.23	43.79 2.16 -1.57	43.75 2.56 -1.25
HUNTLEY___67 23561	41.79 2.50 -1.37	42.87 2.56 -0.33	42.61 2.32 -0.36	42.75 2.60 -0.17	43.12 2.84 -0.22	47.33 3.92 -0.34	50.01 3.48 -1.98	68.93 2.27 0.00	68.69 1.48 0.00	50.87 2.33 -2.80	48.38 2.53 -0.67	45.93 2.01 -0.35	42.46 1.68 -0.76	41.94 1.44 -0.48	43.00 1.61 -0.10	41.56 1.16 -0.42	42.06 1.00 -1.08	43.36 1.20 -2.18	45.39 1.28 -4.13	49.90 1.70 -4.63	50.26 1.74 -4.98	46.28 1.45 -3.29	43.54 1.88 -1.60	43.49 2.28 -1.28
HUNTLEY___68 23562	41.79 2.50 -1.37	42.87 2.56 -0.33	42.61 2.32 -0.36	42.75 2.60 -0.17	43.12 2.84 -0.22	47.33 3.92 -0.34	50.01 3.48 -1.98	68.93 2.27 0.00	68.69 1.48 0.00	50.87 2.33 -2.80	48.38 2.53 -0.67	45.93 2.01 -0.35	42.46 1.68 -0.76	41.94 1.44 -0.48	43.00 1.61 -0.10	41.56 1.16 -0.42	42.06 1.00 -1.08	43.36 1.20 -2.18	45.39 1.28 -4.13	49.90 1.70 -4.63	50.26 1.74 -4.98	46.28 1.45 -3.29	43.54 1.88 -1.60	43.49 2.28 -1.28
HYLAND___LFGE 323620	43.61 4.21 -1.48	44.53 4.20 -0.36	44.32 3.99 -0.39	44.36 4.20 -0.18	44.82 4.53 -0.23	49.29 5.86 -0.37	53.15 6.46 -2.14	74.73 8.06 0.00	74.48 7.26 0.00	54.76 5.99 -3.03	51.55 5.65 -0.73	48.79 4.84 -0.38	44.80 3.96 -0.82	44.18 3.64 -0.52	45.16 3.76 -0.11	43.95 3.52 -0.45	45.11 3.96 -1.18	46.60 4.24 -2.38	48.88 4.40 -4.50	54.07 5.45 -5.04	54.45 5.49 -5.43	49.98 4.86 -3.58	46.21 4.41 -1.74	45.68 4.35 -1.39
INDECK___CORINTH 23802	50.90 1.97 -11.01	44.82 2.20 -2.64	45.24 2.44 -2.87	43.63 2.28 -1.37	44.20 2.40 -1.74	48.68 2.89 -2.72	63.40 2.89 -15.95	70.73 4.07 0.00	70.37 3.69 0.54	67.65 2.79 -19.13	52.74 2.57 -4.99	48.25 2.09 -2.58	47.74 1.88 -5.84	45.62 1.72 -3.88	43.81 1.69 -0.82	44.95 1.60 -3.36	50.84 2.16 -8.70	59.83 2.20 -17.66	75.50 2.20 -33.33	83.01 2.61 -36.81	83.17 2.79 -36.85	68.87 2.53 -24.80	55.63 2.60 -12.97	54.04 3.75 -10.35
INDECK___ILION 23567	38.79 0.87 0.00	40.90 0.92 0.00	40.82 0.88 0.00	40.90 0.92 0.00	40.98 0.92 0.00	44.15 1.08 0.00	45.49 0.94 0.00	67.93 1.26 0.00	68.36 1.14 0.00	46.70 0.96 0.00	46.40 1.22 0.00	44.76 1.18 0.00	41.06 1.04 0.00	41.02 1.00 0.00	42.37 1.07 0.00	40.98 1.00 0.00	40.82 0.84 0.00	40.82 0.84 0.00	40.82 0.84 0.00	44.54 0.96 0.00	44.49 0.96 0.00	42.45 0.91 0.00	41.10 1.04 0.00	40.97 1.04 0.00
INDECK___OLEAN 23982	42.83 3.22 -1.69	43.78 3.40 -0.41	43.53 3.15 -0.44	43.59 3.40 -0.21	44.06 3.73 -0.27	48.74 5.25 -0.42	52.11 5.12 -2.44	71.00 4.33 0.00	70.64 3.43 0.00	53.17 3.98 -3.45	50.21 4.20 -0.83	47.67 3.66 -0.43	43.96 3.00 -0.93	43.45 2.84 -0.59	44.39 2.97 -0.12	43.05 2.56 -0.51	43.90 2.60 -1.32	45.38 2.72 -2.68	47.84 2.80 -5.06	52.52 3.27 -5.67	52.95 3.31 -6.11	48.72 3.16 -4.03	45.31 3.29 -1.96	45.37 3.87 -1.56

INDECK___OSWEGO 23783	40.22 1.56 -0.75	41.56 1.40 -0.18	41.49 1.36 -0.19	41.39 1.32 -0.09	41.70 1.52 -0.12	45.06 1.81 -0.18	47.58 1.96 -1.08	69.26 2.60 0.00	69.43 2.21 0.00	49.27 2.01 -1.52	47.80 2.26 -0.37	45.73 1.96 -0.19	41.95 1.52 -0.41	41.83 1.56 -0.25	43.08 1.73 -0.05	41.76 1.56 -0.22	42.03 1.48 -0.57	42.65 1.52 -1.15	43.66 1.44 -2.24	47.92 1.83 -2.51	48.11 1.87 -2.71	44.94 1.62 -1.79	42.53 1.60 -0.87	42.03 1.40 -0.69
INDECK___YERKES 23781	42.22 2.96 -1.34	43.30 3.00 -0.32	43.04 2.75 -0.35	43.23 3.08 -0.17	43.60 3.32 -0.21	47.84 4.44 -0.33	50.37 3.87 -1.94	69.53 2.86 0.00	69.30 2.09 0.00	51.18 2.70 -2.75	48.82 2.98 -0.66	46.32 2.40 -0.34	42.80 2.04 -0.74	42.29 1.80 -0.47	43.34 1.94 -0.10	41.83 1.44 -0.41	42.35 1.32 -1.06	43.56 1.44 -2.14	45.64 1.60 -4.05	50.17 2.05 -4.54	50.52 2.09 -4.89	46.46 1.70 -3.23	43.83 2.20 -1.57	43.78 2.59 -1.25
INDIAN POINT_GT_1 24139	49.45 3.56 -7.97	45.77 3.88 -1.91	45.73 3.71 -2.08	44.81 3.84 -0.99	45.17 3.85 -1.26	49.47 4.44 -1.97	60.71 4.68 -11.49	73.33 6.67 0.00	73.62 6.18 -0.22	68.57 5.17 -17.67	54.38 5.10 -4.10	50.66 4.97 -2.11	49.00 4.48 -4.50	47.26 4.44 -2.79	46.43 4.54 -0.59	46.80 4.40 -2.42	50.53 4.28 -6.27	56.86 4.16 -12.72	68.51 4.28 -24.25	75.54 4.62 -27.35	78.73 4.57 -30.62	65.90 4.36 -20.00	53.49 4.09 -9.34	51.03 3.63 -7.46
INDIAN POINT_GT_2 23659	49.45 3.56 -7.97	45.77 3.88 -1.91	45.73 3.71 -2.08	44.81 3.84 -0.99	45.17 3.85 -1.26	49.47 4.44 -1.97	60.71 4.68 -11.49	73.33 6.67 0.00	73.62 6.18 -0.22	68.57 5.17 -17.67	54.38 5.10 -4.10	50.66 4.97 -2.11	49.00 4.48 -4.50	47.26 4.44 -2.79	46.43 4.54 -0.59	46.80 4.40 -2.42	50.53 4.28 -6.27	56.86 4.16 -12.72	68.51 4.28 -24.25	75.54 4.62 -27.35	78.73 4.57 -30.62	65.90 4.36 -20.00	53.49 4.09 -9.34	51.03 3.63 -7.46
INDIAN POINT_GT_3 24019	49.45 3.56 -7.97	45.77 3.88 -1.91	45.73 3.71 -2.08	44.81 3.84 -0.99	45.17 3.85 -1.26	49.47 4.44 -1.97	60.71 4.68 -11.49	73.33 6.67 0.00	73.62 6.18 -0.22	68.57 5.17 -17.67	54.38 5.10 -4.10	50.66 4.97 -2.11	49.00 4.48 -4.50	47.26 4.44 -2.79	46.43 4.54 -0.59	46.80 4.40 -2.42	50.53 4.28 -6.27	56.86 4.16 -12.72	68.51 4.28 -24.25	75.54 4.62 -27.35	78.73 4.57 -30.62	65.90 4.36 -20.00	53.49 4.09 -9.34	51.03 3.63 -7.46
INDIAN POINT___2 23530	49.39 3.56 -7.91	45.72 3.84 -1.90	45.71 3.71 -2.06	44.76 3.80 -0.98	45.12 3.81 -1.25	49.42 4.40 -1.95	60.59 4.63 -11.41	73.27 6.60 0.00	73.55 6.12 -0.21	68.38 5.12 -17.52	54.35 5.10 -4.07	50.68 5.01 -2.09	49.01 4.52 -4.47	47.24 4.44 -2.77	46.42 4.54 -0.59	46.79 4.40 -2.41	50.49 4.28 -6.23	56.77 4.16 -12.63	68.34 4.28 -24.08	75.30 4.57 -27.15	78.45 4.53 -30.38	65.74 4.36 -19.85	53.46 4.13 -9.27	51.01 3.67 -7.40
INDIAN POINT___3 23531	49.41 3.53 -7.97	45.73 3.84 -1.91	45.69 3.67 -2.08	44.77 3.80 -0.99	45.13 3.81 -1.26	49.43 4.40 -1.97	60.67 4.63 -11.49	73.20 6.54 0.00	73.55 6.12 -0.22	68.48 5.08 -17.67	54.38 5.10 -4.10	50.66 4.97 -2.11	49.01 4.48 -4.50	47.22 4.40 -2.79	46.39 4.50 -0.59	46.76 4.36 -2.42	50.53 4.28 -6.27	56.82 4.12 -12.73	68.48 4.24 -24.26	75.47 4.53 -27.36	78.70 4.53 -30.63	65.86 4.32 -20.01	53.49 4.09 -9.34	51.03 3.63 -7.46
IP CORINTH___1 23988	51.12 2.20 -11.01	45.06 2.44 -2.64	45.48 2.68 -2.87	43.87 2.52 -1.37	44.44 2.64 -1.74	48.93 3.14 -2.72	63.66 3.16 -15.95	71.13 4.47 0.00	70.78 4.10 0.54	67.97 3.11 -19.13	53.02 2.85 -4.99	48.51 2.35 -2.58	47.98 2.12 -5.84	45.86 1.96 -3.88	44.01 1.90 -0.82	45.18 1.84 -3.36	51.04 2.36 -8.70	60.08 2.44 -17.66	75.75 2.44 -33.33	83.27 2.88 -36.81	83.43 3.05 -36.85	69.12 2.78 -24.80	55.87 2.84 -12.97	54.04 3.75 -10.35
IP___TICONDEROGA 23804	52.51 3.60 -10.99	46.46 3.84 -2.64	47.12 4.31 -2.86	45.34 4.00 -1.36	46.00 4.21 -1.74	50.82 5.04 -2.71	65.42 4.94 -15.92	73.80 7.14 0.00	73.53 6.86 0.54	69.69 4.90 -19.05	54.81 4.65 -4.98	50.11 3.97 -2.57	49.37 3.52 -5.83	47.13 3.24 -3.87	45.33 3.22 -0.82	46.34 3.00 -3.36	52.34 3.68 -8.69	61.44 3.84 -17.62	77.12 3.88 -33.26	84.94 4.62 -36.74	85.19 4.92 -36.74	70.71 4.45 -24.73	57.57 4.57 -12.94	55.58 5.31 -10.33
ISLIP_RES_REC 323679	50.74 4.82 -8.01	47.14 5.24 -1.92	46.98 4.95 -2.09	46.01 5.04 -1.00	46.62 5.29 -1.27	52.42 6.07 -3.28	68.27 6.64 -17.08	76.07 9.40 0.00	76.24 8.80 -0.22	70.60 7.09 -17.78	67.93 6.28 -16.47	70.15 6.10 -20.47	69.05 5.40 -23.63	55.52 5.44 -10.06	64.29 5.57 -17.42	67.70 5.32 -22.40	69.76 5.80 -23.98	70.52 5.67 -24.86	75.20 5.80 -29.42	95.18 6.15 -45.45	120.81 6.09 -71.19	80.17 5.86 -32.78	68.02 5.45 -22.51	62.28 4.99 -17.35
JARVIS____ 23743	38.15 0.23 0.00	40.18 0.20 0.00	40.14 0.20 0.00	40.18 0.20 0.00	40.30 0.24 0.00	43.37 0.30 0.00	44.77 0.22 0.00	66.87 0.20 0.00	67.35 0.13 0.00	45.96 0.23 0.00	45.45 0.27 0.00	43.84 0.26 0.00	40.26 0.24 0.00	40.26 0.24 0.00	41.54 0.25 0.00	40.18 0.20 0.00	40.14 0.16 0.00	40.14 0.16 0.00	40.18 0.20 0.00	43.80 0.22 0.00	43.75 0.22 0.00	41.74 0.21 0.00	40.30 0.24 0.00	40.18 0.24 0.00
JENNISON___1 23625	44.30 3.53 -2.86	44.34 3.68 -0.69	44.32 3.63 -0.74	44.05 3.72 -0.35	44.36 3.85 -0.45	48.47 4.70 -0.71	53.62 4.94 -4.13	73.60 6.93 0.00	73.61 6.39 0.00	56.70 5.12 -5.84	52.00 5.42 -1.41	49.27 4.97 -0.72	45.84 4.24 -1.58	45.16 4.12 -1.01	45.76 4.25 -0.21	44.78 3.92 -0.88	46.01 3.76 -2.28	48.43 3.84 -4.62	52.71 4.04 -8.69	57.97 4.67 -9.73	58.72 4.70 -10.48	52.73 4.28 -6.92	47.55 4.13 -3.36	46.49 3.87 -2.68
JENNISON___2 23626	44.30 3.53 -2.86	44.34 3.68 -0.69	44.32 3.63 -0.74	44.05 3.72 -0.35	44.36 3.85 -0.45	48.47 4.70 -0.71	53.62 4.94 -4.13	73.60 6.93 0.00	73.61 6.39 0.00	56.70 5.12 -5.84	52.00 5.42 -1.41	49.27 4.97 -0.72	45.84 4.24 -1.58	45.16 4.12 -1.01	45.76 4.25 -0.21	44.78 3.92 -0.88	46.01 3.76 -2.28	48.43 3.84 -4.62	52.71 4.04 -8.69	57.97 4.67 -9.73	58.72 4.70 -10.48	52.73 4.28 -6.92	47.55 4.13 -3.36	46.49 3.87 -2.68
JERICHO_RISE_WT_PWR 323719	35.57 -2.35 0.00	38.90 -1.08 0.00	38.90 -1.04 0.00	38.94 -1.04 0.00	38.86 -1.20 0.00	41.52 -1.55 0.00	43.08 -1.47 0.00	64.80 -1.87 0.00	65.80 -1.41 0.00	43.82 -1.92 0.00	43.14 -2.03 0.00	41.66 -1.92 0.00	38.50 -1.52 0.00	38.50 -1.52 0.00	39.68 -1.61 0.00	38.54 -1.44 0.00	38.54 -1.44 0.00	38.58 -1.40 0.00	38.58 -1.40 0.00	41.92 -1.66 0.00	41.88 -1.65 0.00	40.04 -1.49 0.00	38.46 -1.60 0.00	38.42 -1.52 0.00
KCE_NY_1 323755	51.84 2.96 -10.96	45.85 3.24 -2.63	46.23 3.44 -2.86	44.66 3.32 -1.36	45.20 3.40 -1.73	49.70 3.92 -2.71	64.35 3.92 -15.88	72.20 5.53 0.00	71.71 5.04 0.55	68.53 3.84 -18.95	53.79 3.66 -4.96	49.41 3.27 -2.56	48.79 2.96 -5.81	46.72 2.84 -3.86	44.96 2.85 -0.81	46.09 2.76 -3.35	51.80 3.16 -8.67	60.80 3.24 -17.58	76.35 3.20 -33.17	83.87 3.66 -36.63	83.91 3.79 -36.59	69.66 3.49 -24.64	56.45 3.48 -12.91	53.88 3.63 -10.31

KEDC PORT_JEFF_GT2 24210	50.55 4.62 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.85 4.88 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	67.91 6.28 -17.08	75.40 8.73 0.00	75.64 8.20 -0.22	70.19 6.68 -17.78	67.66 6.01 -16.47	69.89 5.84 -20.47	68.81 5.16 -23.63	55.32 5.24 -10.06	64.04 5.33 -17.42	67.50 5.12 -22.40	69.44 5.48 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.69 5.66 -45.45	120.29 5.57 -71.19	79.83 5.52 -32.78	67.78 5.21 -22.51	62.08 4.79 -17.35
KEDC PORT_JEFF_GT3 24211	50.55 4.62 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.85 4.88 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	67.91 6.28 -17.08	75.40 8.73 0.00	75.64 8.20 -0.22	70.19 6.68 -17.78	67.66 6.01 -16.47	69.89 5.84 -20.47	68.81 5.16 -23.63	55.32 5.24 -10.06	64.04 5.33 -17.42	67.50 5.12 -22.40	69.44 5.48 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.69 5.66 -45.45	120.29 5.57 -71.19	79.83 5.52 -32.78	67.78 5.21 -22.51	62.08 4.79 -17.35
KEDC_GLWD_GT4 24219	50.32 4.40 -8.01	46.62 4.72 -1.92	46.54 4.51 -2.09	45.61 4.64 -1.00	46.05 4.73 -1.27	51.78 5.43 -3.28	67.46 5.83 -17.08	74.86 8.20 0.00	75.23 7.79 -0.22	69.78 6.27 -17.78	67.89 6.24 -16.47	70.15 6.10 -20.47	69.13 5.48 -23.63	55.52 5.44 -10.06	64.29 5.57 -17.42	67.78 5.40 -22.40	69.32 5.36 -23.98	70.00 5.16 -24.86	74.68 5.28 -29.42	94.74 5.71 -45.45	120.38 5.66 -71.19	79.71 5.40 -32.78	67.62 5.05 -22.51	61.88 4.59 -17.35
KEDC_GLWD_GT5 24220	50.32 4.40 -8.01	46.62 4.72 -1.92	46.54 4.51 -2.09	45.61 4.64 -1.00	46.05 4.73 -1.27	51.78 5.43 -3.28	67.46 5.83 -17.08	74.86 8.20 0.00	75.23 7.79 -0.22	69.78 6.27 -17.78	67.89 6.24 -16.47	70.15 6.10 -20.47	69.13 5.48 -23.63	55.52 5.44 -10.06	64.29 5.57 -17.42	67.78 5.40 -22.40	69.32 5.36 -23.98	70.00 5.16 -24.86	74.68 5.28 -29.42	94.74 5.71 -45.45	120.38 5.66 -71.19	79.71 5.40 -32.78	67.62 5.05 -22.51	61.88 4.59 -17.35
KENSICO____ 23655	49.59 3.68 -8.00	45.90 4.00 -1.92	45.90 3.87 -2.09	44.93 3.96 -0.99	45.29 3.97 -1.26	49.61 4.56 -1.98	60.90 4.81 -11.54	73.53 6.87 0.00	73.89 6.45 -0.22	68.79 5.30 -17.75	54.62 5.33 -4.12	50.88 5.18 -2.12	49.23 4.68 -4.53	47.47 4.64 -2.81	46.63 4.75 -0.59	46.97 4.56 -2.43	50.76 4.48 -6.30	57.08 4.32 -12.78	68.78 4.44 -24.36	75.80 4.75 -27.47	79.01 4.70 -30.77	66.16 4.53 -20.10	53.69 4.24 -9.38	51.22 3.80 -7.49
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	49.60 3.87 -7.81	45.94 4.08 -1.87	45.93 3.95 -2.04	45.03 4.08 -0.97	45.42 4.13 -1.23	49.70 4.70 -1.93	60.62 4.81 -11.25	73.40 6.73 0.00	73.53 6.18 -0.14	67.49 4.94 -16.81	54.05 4.92 -3.95	50.36 4.75 -2.03	48.63 4.24 -4.37	46.92 4.16 -2.74	46.17 4.29 -0.58	46.59 4.24 -2.37	50.16 4.04 -6.14	56.56 4.12 -12.46	68.07 4.36 -23.73	75.02 4.75 -26.69	77.72 4.70 -29.48	65.26 4.40 -19.32	53.54 4.33 -9.15	51.20 3.95 -7.31
KIAC_JFK_GT1 23816	49.75 3.83 -8.01	45.94 4.04 -1.92	46.10 4.08 -2.09	45.13 4.16 -0.99	45.49 4.17 -1.27	49.87 4.82 -1.98	61.44 5.34 -11.55	74.46 7.80 0.00	74.90 7.46 -0.22	69.64 6.13 -17.78	55.08 5.78 -4.12	51.37 5.66 -2.13	50.16 5.36 -4.78	47.88 5.04 -2.82	47.06 5.16 -0.60	47.38 4.96 -2.44	51.24 4.96 -6.31	57.49 4.72 -12.79	69.25 4.88 -24.39	76.31 5.23 -27.50	79.47 5.13 -30.81	66.55 4.90 -20.12	54.18 4.73 -9.39	51.67 4.23 -7.50
KIAC_JFK_GT2 23817	49.75 3.83 -8.01	45.94 4.04 -1.92	46.10 4.08 -2.09	45.13 4.16 -0.99	45.49 4.17 -1.27	49.87 4.82 -1.98	61.44 5.34 -11.55	74.46 7.80 0.00	74.90 7.46 -0.22	69.64 6.13 -17.78	55.08 5.78 -4.12	51.37 5.66 -2.13	50.16 5.36 -4.78	47.88 5.04 -2.82	47.06 5.16 -0.60	47.38 4.96 -2.44	51.24 4.96 -6.31	57.49 4.72 -12.79	69.25 4.88 -24.39	76.31 5.23 -27.50	79.47 5.13 -30.81	66.55 4.90 -20.12	54.18 4.73 -9.39	51.67 4.23 -7.50
KINTIGH____ 23543	40.77 1.67 -1.18	41.94 1.68 -0.28	41.68 1.44 -0.31	41.81 1.68 -0.15	42.13 1.88 -0.19	46.12 2.76 -0.29	48.66 2.40 -1.71	67.80 1.13 0.00	67.62 0.41 0.00	49.62 1.46 -2.42	47.30 1.54 -0.58	45.01 1.13 -0.30	41.59 0.92 -0.65	41.15 0.72 -0.41	42.21 0.83 -0.09	40.86 0.52 -0.36	41.31 0.40 -0.93	42.43 0.56 -1.88	44.19 0.64 -3.57	48.54 0.96 -4.00	48.85 1.00 -4.31	45.13 0.75 -2.84	42.53 1.08 -1.38	42.48 1.44 -1.10
LACHUTE____HYDRO 323717	52.51 3.60 -10.99	46.46 3.84 -2.64	47.12 4.31 -2.86	45.34 4.00 -1.36	46.00 4.21 -1.74	50.82 5.04 -2.71	65.42 4.94 -15.92	73.80 7.14 0.00	73.53 6.86 0.54	69.69 4.90 -19.05	54.81 4.65 -4.98	50.11 3.97 -2.57	49.37 3.52 -5.83	47.13 3.24 -3.87	45.33 3.22 -0.82	46.34 3.00 -3.36	52.34 3.68 -8.69	61.44 3.84 -17.62	77.12 3.88 -33.26	84.94 4.62 -36.74	85.19 4.92 -36.74	70.71 4.45 -24.73	57.57 4.57 -12.94	55.58 5.31 -10.33
LEDERLE____ 23769	49.54 3.79 -7.84	45.94 4.08 -1.88	45.94 3.95 -2.04	44.99 4.04 -0.97	45.34 4.04 -1.24	49.70 4.70 -1.94	60.75 4.90 -11.30	73.66 7.00 0.00	74.02 6.59 -0.21	68.46 5.39 -17.33	54.62 5.42 -4.03	50.92 5.27 -2.07	49.16 4.72 -4.42	47.45 4.68 -2.75	46.66 4.79 -0.58	47.00 4.64 -2.38	50.67 4.52 -6.17	56.89 4.40 -12.51	68.35 4.52 -23.86	75.35 4.88 -26.89	78.45 4.83 -30.08	65.80 4.61 -19.65	53.62 4.37 -9.19	51.19 3.92 -7.33
LINDEN COGEN____ 23786	49.91 3.98 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.26 4.28 -0.99	45.62 4.29 -1.27	50.00 4.95 -1.98	61.27 5.17 -11.55	74.00 7.33 0.00	74.30 6.86 -0.22	69.27 5.76 -17.78	55.17 5.87 -4.12	51.55 5.84 -2.13	50.08 5.28 -4.78	48.08 5.24 -2.82	47.22 5.33 -0.60	47.58 5.16 -2.44	51.32 5.04 -6.31	57.45 4.68 -12.79	69.12 4.76 -24.39	76.13 5.05 -27.50	79.34 5.00 -30.81	66.59 4.94 -20.12	54.06 4.61 -9.39	51.55 4.11 -7.50
LIPA_MISC_IPP 23656	50.36 4.43 -8.01	46.82 4.92 -1.92	46.66 4.63 -2.09	45.69 4.72 -1.00	46.25 4.93 -1.27	51.95 5.60 -3.28	67.46 5.83 -17.08	74.86 8.20 0.00	75.03 7.59 -0.22	69.87 6.35 -17.78	67.30 5.65 -16.47	69.54 5.49 -20.47	68.49 4.84 -23.63	55.00 4.92 -10.06	63.71 4.99 -17.42	67.18 4.80 -22.40	69.04 5.08 -23.98	69.80 4.96 -24.86	74.48 5.08 -29.42	94.43 5.40 -45.45	120.03 5.31 -71.19	79.46 5.15 -32.78	67.50 4.93 -22.51	61.80 4.51 -17.35
LISF____SOLAR 323691	50.40 4.47 -8.01	46.86 4.96 -1.92	46.74 4.71 -2.09	45.73 4.76 -1.00	46.33 5.01 -1.27	52.03 5.68 -3.28	67.51 5.88 -17.08	74.93 8.26 0.00	75.03 7.59 -0.22	69.87 6.35 -17.78	67.34 5.69 -16.47	69.58 5.54 -20.47	68.53 4.88 -23.63	55.00 4.92 -10.06	63.75 5.04 -17.42	67.18 4.80 -22.40	69.04 5.08 -23.98	69.80 4.96 -24.86	74.52 5.12 -29.42	94.48 5.45 -45.45	120.07 5.35 -71.19	79.50 5.19 -32.78	67.58 5.01 -22.51	61.84 4.55 -17.35
LITTLE FALLS____HYD 24013	39.51 1.59 0.00	41.62 1.64 0.00	41.58 1.64 0.00	41.66 1.68 0.00	41.74 1.68 0.00	45.01 1.94 0.00	46.29 1.74 0.00	69.06 2.40 0.00	69.57 2.35 0.00	47.57 1.83 0.00	47.34 2.17 0.00	45.67 2.09 0.00	41.90 1.88 0.00	41.86 1.84 0.00	43.24 1.94 0.00	41.86 1.88 0.00	41.58 1.60 0.00	41.58 1.60 0.00	41.62 1.64 0.00	45.41 1.83 0.00	45.36 1.83 0.00	43.24 1.70 0.00	42.02 1.96 0.00	41.89 1.96 0.00

LI_NEWBRDGE___DRP 323616	50.55 4.62 -8.01	46.82 4.92 -1.92	46.74 4.71 -2.09	45.77 4.80 -1.00	46.25 4.93 -1.27	52.03 5.68 -3.28	67.73 6.10 -17.08	75.13 8.47 0.00	75.43 8.00 -0.22	69.96 6.45 -17.78	67.93 6.28 -16.47	70.15 6.10 -20.47	69.13 5.48 -23.63	55.60 5.52 -10.06	64.37 5.66 -17.42	67.82 5.44 -22.40	69.44 5.48 -23.98	70.16 5.32 -24.86	74.76 5.36 -29.42	94.78 5.75 -45.45	120.42 5.70 -71.19	79.79 5.48 -32.78	67.82 5.25 -22.51	62.12 4.83 -17.35
LOCKPORT___CC1 323769	41.73 2.50 -1.31	42.86 2.56 -0.31	42.55 2.28 -0.34	42.74 2.60 -0.16	43.11 2.84 -0.21	47.31 3.92 -0.32	49.73 3.30 -1.89	68.66 2.00 0.00	68.36 1.14 0.00	50.47 2.06 -2.67	48.12 2.30 -0.64	45.61 1.70 -0.33	42.18 1.44 -0.72	41.64 1.16 -0.46	42.71 1.32 -0.10	41.30 0.92 -0.40	41.76 0.76 -1.03	42.98 0.92 -2.08	44.96 1.04 -3.94	49.43 1.44 -4.41	49.77 1.48 -4.76	45.83 1.16 -3.14	43.23 1.64 -1.52	43.23 2.08 -1.22
LOCKPORT___CC2 323770	41.73 2.50 -1.31	42.86 2.56 -0.31	42.55 2.28 -0.34	42.74 2.60 -0.16	43.11 2.84 -0.21	47.31 3.92 -0.32	49.73 3.30 -1.89	68.66 2.00 0.00	68.36 1.14 0.00	50.47 2.06 -2.67	48.12 2.30 -0.64	45.61 1.70 -0.33	42.18 1.44 -0.72	41.64 1.16 -0.46	42.71 1.32 -0.10	41.30 0.92 -0.40	41.76 0.76 -1.03	42.98 0.92 -2.08	44.96 1.04 -3.94	49.43 1.44 -4.41	49.77 1.48 -4.76	45.83 1.16 -3.14	43.23 1.64 -1.52	43.23 2.08 -1.22
LOCKPORT___CC3 323771	41.73 2.50 -1.31	42.86 2.56 -0.31	42.55 2.28 -0.34	42.74 2.60 -0.16	43.11 2.84 -0.21	47.31 3.92 -0.32	49.73 3.30 -1.89	68.66 2.00 0.00	68.36 1.14 0.00	50.47 2.06 -2.67	48.12 2.30 -0.64	45.61 1.70 -0.33	42.18 1.44 -0.72	41.64 1.16 -0.46	42.71 1.32 -0.10	41.30 0.92 -0.40	41.76 0.76 -1.03	42.98 0.92 -2.08	44.96 1.04 -3.94	49.43 1.44 -4.41	49.77 1.48 -4.76	45.83 1.16 -3.14	43.23 1.64 -1.52	43.23 2.08 -1.22
LONG_LAKE_PHOENIX 24014	40.03 1.36 -0.75	41.32 1.16 -0.18	41.29 1.16 -0.20	41.15 1.08 -0.09	41.46 1.28 -0.12	44.85 1.59 -0.19	47.29 1.65 -1.09	68.80 2.13 0.00	68.96 1.74 0.00	48.92 1.64 -1.54	47.44 1.90 -0.37	45.43 1.66 -0.19	41.72 1.28 -0.42	41.60 1.32 -0.26	42.83 1.48 -0.05	41.48 1.28 -0.22	41.75 1.20 -0.57	42.39 1.24 -1.17	43.42 1.16 -2.28	47.65 1.52 -2.55	47.85 1.56 -2.75	44.68 1.33 -1.81	42.31 1.36 -0.88	41.80 1.16 -0.70
LOVETT___3 23632	49.41 3.64 -7.85	45.78 3.92 -1.88	45.78 3.80 -2.05	44.83 3.88 -0.98	45.19 3.88 -1.24	49.53 4.52 -1.94	60.59 4.72 -11.32	73.40 6.73 0.00	73.68 6.25 -0.21	68.32 5.21 -17.37	54.40 5.19 -4.03	50.71 5.05 -2.08	49.01 4.56 -4.43	47.25 4.48 -2.75	46.50 4.62 -0.58	46.85 4.48 -2.39	50.52 4.36 -6.18	56.76 4.24 -12.54	68.24 4.36 -23.90	75.23 4.71 -26.95	78.34 4.66 -30.14	65.67 4.45 -19.69	53.47 4.21 -9.20	51.04 3.75 -7.35
LOVETT___4 23642	49.41 3.64 -7.85	45.78 3.92 -1.88	45.78 3.80 -2.05	44.83 3.88 -0.98	45.19 3.88 -1.24	49.53 4.52 -1.94	60.59 4.72 -11.32	73.40 6.73 0.00	73.68 6.25 -0.21	68.32 5.21 -17.37	54.40 5.19 -4.03	50.71 5.05 -2.08	49.01 4.56 -4.43	47.25 4.48 -2.75	46.50 4.62 -0.58	46.85 4.48 -2.39	50.52 4.36 -6.18	56.76 4.24 -12.54	68.24 4.36 -23.90	75.23 4.71 -26.95	78.34 4.66 -30.14	65.67 4.45 -19.69	53.47 4.21 -9.20	51.04 3.75 -7.35
LOVETT___5 23593	49.41 3.64 -7.85	45.78 3.92 -1.88	45.78 3.80 -2.05	44.83 3.88 -0.98	45.19 3.88 -1.24	49.53 4.52 -1.94	60.59 4.72 -11.32	73.40 6.73 0.00	73.68 6.25 -0.21	68.32 5.21 -17.37	54.40 5.19 -4.03	50.71 5.05 -2.08	49.01 4.56 -4.43	47.25 4.48 -2.75	46.50 4.62 -0.58	46.85 4.48 -2.39	50.52 4.36 -6.18	56.76 4.24 -12.54	68.24 4.36 -23.90	75.23 4.71 -26.95	78.34 4.66 -30.14	65.67 4.45 -19.69	53.47 4.21 -9.20	51.04 3.75 -7.35
LOWER_RAQUET___HYD 24057	34.92 -3.00 0.00	37.18 -2.80 0.00	37.26 -2.68 0.00	37.26 -2.72 0.00	37.18 -2.88 0.00	39.45 -3.62 0.00	40.72 -3.83 0.00	62.26 -4.40 0.00	63.25 -3.97 0.00	41.48 -4.25 0.00	40.93 -4.25 0.00	39.61 -3.97 0.00	37.06 -2.96 0.00	36.98 -3.04 0.00	38.12 -3.18 0.00	36.98 -3.00 0.00	36.98 -3.00 0.00	36.98 -3.00 0.00	37.10 -2.88 0.00	39.74 -3.84 0.00	39.75 -3.79 0.00	38.50 -3.03 0.00	37.02 -3.05 0.00	36.94 -3.00 0.00
LOWER___HUDSON 24059	51.21 2.65 -10.64	45.57 3.04 -2.55	45.83 3.12 -2.77	44.38 3.08 -1.32	44.91 3.16 -1.68	49.19 3.49 -2.63	63.40 3.43 -15.42	71.40 4.73 0.00	70.77 4.17 0.62	67.00 3.38 -17.88	53.22 3.30 -4.75	49.12 3.09 -2.45	48.38 2.76 -5.60	46.45 2.68 -3.75	44.85 2.77 -0.79	45.87 2.64 -3.25	51.28 2.88 -8.41	59.97 2.92 -17.07	75.00 2.84 -32.18	82.21 3.18 -35.46	81.73 3.22 -34.98	68.20 3.03 -23.64	55.68 3.09 -12.53	52.86 2.91 -10.01
LWR___OSWEGATCHIE_HYD 23850	36.51 -1.59 -0.18	38.46 -1.56 -0.04	38.51 -1.48 -0.05	38.52 -1.48 -0.02	38.53 -1.56 -0.03	41.26 -1.85 -0.04	42.76 -2.05 -0.26	64.40 -2.27 0.00	65.13 -2.08 0.00	43.77 -2.33 -0.37	43.10 -2.17 -0.09	41.53 -2.09 -0.05	38.44 -1.68 -0.10	38.36 -1.72 -0.06	39.53 -1.77 -0.01	38.31 -1.72 -0.05	38.38 -1.60 0.00	38.42 -1.56 0.00	38.54 -1.44 0.00	41.71 -1.87 0.00	41.71 -1.83 0.00	40.08 -1.45 0.00	38.62 -1.44 0.00	38.46 -1.48 0.00
LYONS_FALL_HYD 23570	39.18 1.10 -0.17	41.10 1.08 -0.04	41.06 1.08 -0.04	41.12 1.12 -0.02	41.25 1.16 -0.03	44.53 1.42 -0.04	46.08 1.29 -0.24	68.66 2.00 0.00	69.10 1.88 0.00	47.49 1.42 -0.34	46.93 1.67 -0.08	45.15 1.52 -0.04	41.43 1.32 -0.09	41.36 1.28 -0.06	42.67 1.36 -0.01	41.27 1.24 -0.05	40.81 0.68 -0.15	41.01 0.72 -0.31	41.37 0.80 -0.59	45.20 0.96 -0.66	45.25 1.00 -0.71	42.92 0.91 -0.47	41.25 0.96 -0.23	41.00 0.88 -0.18
MADISON___COUNTY_LFGE 323628	39.97 1.63 -0.43	41.64 1.56 -0.10	41.61 1.56 -0.11	41.59 1.56 -0.05	41.81 1.68 -0.07	45.24 2.07 -0.11	47.22 2.05 -0.62	69.73 3.07 0.00	69.97 2.76 0.00	48.85 2.24 -0.87	47.69 2.30 -0.21	45.87 2.18 -0.11	42.06 1.80 -0.24	42.05 1.88 -0.15	43.27 1.94 -0.03	41.91 1.80 -0.13	41.93 1.60 -0.35	42.32 1.64 -0.70	42.89 1.60 -1.31	47.01 1.96 -1.47	47.08 1.96 -1.58	44.32 1.74 -1.04	42.33 1.76 -0.51	41.98 1.64 -0.40
MAPLE_RIDGE_WT_1 323574	37.21 -0.38 0.33	39.58 -0.32 0.08	39.53 -0.32 0.09	39.62 -0.32 0.04	39.69 -0.32 0.05	42.60 -0.39 0.08	43.63 -0.45 0.47	66.00 -0.67 0.00	66.63 -0.54 0.05	44.21 -0.55 0.98	44.48 -0.50 0.20	43.00 -0.48 0.10	39.42 -0.40 0.20	39.50 -0.40 0.12	40.86 -0.41 0.02	39.48 -0.40 0.10	39.28 -0.44 0.26	39.01 -0.44 0.53	38.52 -0.44 1.03	41.87 -0.52 1.19	41.48 -0.52 1.54	40.11 -0.46 0.97	39.27 -0.40 0.39	39.27 -0.36 0.31
MAPLE_RIDGE_WT_2 323611	37.21 -0.38 0.33	39.58 -0.32 0.08	39.53 -0.32 0.09	39.62 -0.32 0.04	39.69 -0.32 0.05	42.60 -0.39 0.08	43.63 -0.45 0.47	66.00 -0.67 0.00	66.63 -0.54 0.05	44.21 -0.55 0.98	44.48 -0.50 0.20	43.00 -0.48 0.10	39.42 -0.40 0.20	39.50 -0.40 0.12	40.86 -0.41 0.02	39.48 -0.40 0.10	39.28 -0.44 0.26	39.01 -0.44 0.53	38.52 -0.44 1.03	41.87 -0.52 1.19	41.48 -0.52 1.54	40.11 -0.46 0.97	39.27 -0.40 0.39	39.27 -0.36 0.31

MARBLE_RIVER_WT_PWR 323696	35.57 -2.35 0.00	39.06 -0.92 0.00	39.10 -0.84 0.00	39.10 -0.88 0.00	39.06 -1.00 0.00	41.73 -1.34 0.00	43.30 -1.25 0.00	64.87 -1.80 0.00	65.80 -1.41 0.00	43.90 -1.83 0.00	43.19 -1.99 0.00	41.71 -1.87 0.00	38.58 -1.44 0.00	38.58 -1.44 0.00	39.77 -1.53 0.00	38.58 -1.40 0.00	38.58 -1.40 0.00	38.62 -1.36 0.00	38.62 -1.36 0.00	41.97 -1.61 0.00	41.93 -1.61 0.00	40.08 -1.45 0.00	38.50 -1.56 0.00	38.46 -1.48 0.00
MARSH_HILL_WT_PWR 323713	43.30 3.60 -1.78	44.01 3.60 -0.43	43.87 3.47 -0.46	43.80 3.60 -0.22	44.39 4.04 -0.28	48.81 5.30 -0.44	52.55 5.43 -2.57	72.79 6.13 0.00	72.46 5.25 0.00	54.26 4.90 -3.63	51.24 5.19 -0.87	48.52 4.49 -0.45	44.72 3.72 -0.98	44.21 3.56 -0.63	45.15 3.72 -0.13	43.80 3.28 -0.54	44.63 3.24 -1.41	46.28 3.44 -2.86	48.84 3.48 -5.38	53.75 4.14 -6.03	54.17 4.14 -6.50	49.52 3.70 -4.29	45.99 3.85 -2.08	45.43 3.83 -1.66
MG_INDUSTRY___DRP 24185	49.88 2.54 -9.42	45.04 2.80 -2.26	45.23 2.84 -2.46	43.95 2.80 -1.17	44.44 2.89 -1.49	48.63 3.23 -2.33	62.18 3.07 -14.56	70.94 4.27 0.00	70.79 3.90 0.32	67.53 3.25 -18.55	53.13 3.25 -4.70	49.10 3.09 -2.42	48.23 2.80 -5.41	46.24 2.68 -3.54	44.85 2.81 -0.75	45.73 2.68 -3.07	50.65 2.72 -7.95	58.78 2.68 -16.12	73.15 2.68 -30.49	80.38 2.96 -33.84	81.27 2.96 -34.78	67.55 2.78 -23.23	54.70 2.80 -11.83	51.98 2.59 -9.45
MID___OSWEGATCHIE_HYD 23849	36.51 -1.59 -0.18	38.46 -1.56 -0.04	38.51 -1.48 -0.05	38.52 -1.48 -0.02	38.53 -1.56 -0.03	41.26 -1.85 -0.04	42.76 -2.05 -0.26	64.40 -2.27 0.00	65.13 -2.08 0.00	43.77 -2.33 -0.37	43.10 -2.17 -0.09	41.53 -2.09 -0.05	38.44 -1.68 -0.10	38.36 -1.72 -0.06	39.53 -1.77 -0.01	38.31 -1.72 -0.05	38.38 -1.60 0.00	38.42 -1.56 0.00	38.54 -1.44 0.00	41.71 -1.87 0.00	41.71 -1.83 0.00	40.08 -1.45 0.00	38.62 -1.44 0.00	38.46 -1.48 0.00
MID___RAQUETTE_HYD 23851	34.92 -3.00 0.00	37.18 -2.80 0.00	37.26 -2.68 0.00	37.26 -2.72 0.00	37.18 -2.88 0.00	39.45 -3.62 0.00	40.72 -3.83 0.00	62.26 -4.40 0.00	63.25 -3.97 0.00	41.48 -4.25 0.00	40.93 -3.97 0.00	39.61 -3.97 0.00	37.06 -2.96 0.00	36.98 -3.04 0.00	38.12 -3.18 0.00	36.98 -3.00 0.00	36.98 -3.00 0.00	36.98 -3.00 0.00	37.10 -2.88 0.00	39.74 -3.84 0.00	39.75 -3.79 0.00	38.50 -3.03 0.00	37.02 -3.05 0.00	36.94 -3.00 0.00
MILLIKEN___1 23584	41.86 2.24 -1.71	42.55 2.16 -0.41	42.50 2.12 -0.45	42.27 2.08 -0.21	42.65 2.32 -0.27	46.33 2.84 -0.42	50.05 3.03 -2.47	70.60 3.93 0.00	70.71 3.49 0.00	52.20 2.97 -3.49	49.09 3.07 -0.84	46.72 2.70 -0.43	43.16 2.20 -0.94	42.88 2.24 -0.62	43.78 2.35 -0.13	42.72 2.20 -0.54	43.53 2.16 -1.39	45.12 2.32 -2.82	47.45 2.28 -5.19	52.14 2.75 -5.81	52.54 2.74 -6.26	48.12 2.45 -4.13	44.47 2.40 -2.01	43.70 2.16 -1.60
MILLIKEN___2 23585	41.86 2.24 -1.71	42.55 2.16 -0.41	42.50 2.12 -0.45	42.27 2.08 -0.21	42.65 2.32 -0.27	46.33 2.84 -0.42	50.05 3.03 -2.47	70.60 3.93 0.00	70.71 3.49 0.00	52.20 2.97 -3.49	49.09 3.07 -0.84	46.72 2.70 -0.43	43.16 2.20 -0.94	42.88 2.24 -0.62	43.78 2.35 -0.13	42.72 2.20 -0.54	43.53 2.16 -1.39	45.12 2.32 -2.82	47.45 2.28 -5.19	52.14 2.75 -5.81	52.54 2.74 -6.26	48.12 2.45 -4.13	44.47 2.40 -2.01	43.70 2.16 -1.60
MILLIKEN___DIESEL 23629	41.86 2.24 -1.71	42.55 2.16 -0.41	42.50 2.12 -0.45	42.27 2.08 -0.21	42.65 2.32 -0.27	46.33 2.84 -0.42	50.05 3.03 -2.47	70.60 3.93 0.00	70.71 3.49 0.00	52.20 2.97 -3.49	49.09 3.07 -0.84	46.72 2.70 -0.43	43.16 2.20 -0.94	42.88 2.24 -0.62	43.78 2.35 -0.13	42.72 2.20 -0.54	43.53 2.16 -1.39	45.12 2.32 -2.82	47.45 2.28 -5.19	52.14 2.75 -5.81	52.54 2.74 -6.26	48.12 2.45 -4.13	44.47 2.40 -2.01	43.70 2.16 -1.60
MILLSEAT___LFGE 323607	42.05 2.88 -1.26	43.20 2.92 -0.30	42.90 2.64 -0.33	43.10 2.96 -0.16	43.47 3.21 -0.20	47.69 4.31 -0.31	50.24 3.87 -1.81	69.80 3.13 0.00	69.63 2.42 0.00	51.09 2.79 -2.57	48.78 2.98 -0.62	46.21 2.31 -0.32	42.63 1.92 -0.69	42.14 1.68 -0.44	43.25 1.86 -0.09	41.80 1.44 -0.38	42.37 1.40 -0.99	43.50 1.52 -2.00	45.42 1.64 -3.80	50.05 2.22 -4.25	50.38 2.26 -4.58	46.38 1.83 -3.02	43.69 2.16 -1.47	43.63 2.52 -1.17
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	49.50 3.60 -7.98	45.77 3.88 -1.92	45.77 3.75 -2.08	44.85 3.88 -0.99	45.21 3.88 -1.26	49.48 4.44 -1.97	60.78 4.72 -11.51	73.33 6.67 0.00	73.69 6.25 -0.22	68.62 5.17 -17.71	54.43 5.15 -4.11	50.70 5.01 -2.12	49.05 4.52 -4.51	47.30 4.48 -2.80	46.47 4.58 -0.59	46.85 4.44 -2.43	50.59 4.32 -6.29	56.93 4.20 -12.75	68.57 4.28 -24.31	75.61 4.62 -27.41	78.81 4.57 -30.70	65.99 4.40 -20.05	53.55 4.13 -9.36	51.08 3.67 -7.47
MODEL_CITY_ENERGY 24167	41.35 2.12 -1.31	42.41 2.12 -0.32	42.16 1.88 -0.34	42.34 2.20 -0.16	42.67 2.40 -0.21	46.80 3.40 -0.32	49.03 2.58 -1.90	67.60 0.93 0.00	67.35 0.13 0.00	49.75 1.33 -2.69	47.40 1.58 -0.65	44.96 1.04 -0.33	41.59 0.84 -0.73	41.08 0.60 -0.46	42.09 0.70 -0.10	40.70 0.32 -0.40	41.21 0.20 -1.03	42.36 0.28 -2.09	44.35 0.40 -3.97	48.80 0.79 -4.44	49.10 0.78 -4.78	45.19 0.50 -3.16	42.68 1.08 -1.53	42.64 1.48 -1.22
MODERN_LFGE___ 323580	41.35 2.12 -1.31	42.41 2.12 -0.32	42.16 1.88 -0.34	42.34 2.20 -0.16	42.67 2.40 -0.21	46.80 3.40 -0.32	49.03 2.58 -1.90	67.60 0.93 0.00	67.35 0.13 0.00	49.75 1.33 -2.69	47.40 1.58 -0.65	44.96 1.04 -0.33	41.59 0.84 -0.73	41.08 0.60 -0.46	42.09 0.70 -0.10	40.70 0.32 -0.40	41.21 0.20 -1.03	42.36 0.28 -2.09	44.35 0.40 -3.97	48.80 0.79 -4.44	49.10 0.78 -4.78	45.19 0.50 -3.16	42.68 1.08 -1.53	42.64 1.48 -1.22
MOHAWK_PAPER___DRP 24187	51.10 2.77 -10.42	45.64 3.16 -2.50	45.85 3.20 -2.72	44.47 3.20 -1.29	44.95 3.24 -1.65	49.26 3.62 -2.57	63.17 3.52 -15.11	71.60 4.93 0.00	71.03 4.37 0.55	67.16 3.57 -17.85	53.40 3.53 -4.70	49.31 3.31 -2.42	48.53 3.00 -5.51	46.57 2.88 -3.67	45.04 2.97 -0.77	46.05 2.88 -3.19	51.26 3.04 -8.24	59.78 3.08 -16.72	74.52 3.00 -31.54	81.74 3.36 -34.81	81.56 3.40 -34.62	68.07 3.20 -23.34	55.55 3.21 -12.28	52.66 2.91 -9.80
MONGAUP___HYD 23641	49.27 3.72 -7.63	45.73 3.92 -1.83	45.72 3.80 -1.99	44.85 3.92 -0.95	45.20 3.93 -1.21	49.48 4.52 -1.89	59.61 4.05 -11.01	72.60 5.93 0.00	72.66 5.25 -0.20	66.87 4.30 -16.83	53.29 4.20 -3.91	49.91 4.32 -2.02	48.25 3.92 -4.30	46.54 3.84 -2.68	45.82 3.96 -0.56	46.14 3.84 -2.32	49.75 3.76 -6.01	55.73 3.56 -12.19	66.77 3.56 -23.23	73.73 3.97 -26.18	76.35 3.57 -29.25	64.34 3.70 -19.11	52.74 3.73 -8.95	50.72 3.63 -7.14
MONTAUK___DIESEL 23721	51.39 5.46 -8.01	47.94 6.04 -1.92	47.74 5.71 -2.09	46.77 5.80 -1.00	47.41 6.09 -1.27	53.20 6.85 -3.28	69.07 7.44 -17.08	77.33 10.66 0.00	77.52 10.08 -0.22	71.61 8.10 -17.78	68.65 7.00 -16.47	70.80 6.75 -20.47	69.65 6.00 -23.63	56.00 5.92 -10.06	64.74 6.03 -17.42	68.22 5.84 -22.40	70.44 6.48 -23.98	71.28 6.44 -24.86	76.00 6.60 -29.42	96.09 7.06 -45.45	121.73 7.01 -71.19	81.08 6.77 -32.78	68.74 6.17 -22.51	63.00 5.71 -17.35

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	49.91 3.98 -8.01	46.14 4.24 -1.92	46.14 4.11 -2.09	45.21 4.24 -1.00	45.57 4.24 -1.27	49.91 4.87 -1.98	61.31 5.21 -11.55	74.06 7.40 0.00	74.43 6.99 -0.22	69.27 5.76 -17.78	55.04 5.74 -4.12	51.34 5.62 -2.13	49.99 5.08 -4.88	47.87 5.04 -2.81	47.00 5.12 -0.59	47.37 4.96 -2.43	51.12 4.84 -6.31	57.41 4.64 -12.79	69.13 4.76 -24.39	76.18 5.10 -27.50	79.39 5.05 -30.81	66.51 4.86 -20.12	54.06 4.61 -9.39	51.55 4.11 -7.50
MUNSVILLE_WIND_PWR 323609	45.10 4.62 -2.56	45.39 4.80 -0.61	45.48 4.87 -0.67	45.13 4.84 -0.32	45.51 5.05 -0.40	49.86 6.16 -0.63	54.88 6.64 -3.69	76.33 9.66 0.00	76.36 9.14 0.00	57.96 7.00 -5.23	53.71 7.27 -1.26	50.81 6.58 -0.65	47.03 5.60 -1.41	46.42 5.48 -0.91	47.19 5.70 -0.19	46.01 5.24 -0.79	47.07 5.04 -2.05	49.37 5.24 -4.16	53.40 5.64 -7.78	58.78 6.49 -8.70	59.49 6.57 -9.38	53.62 5.90 -6.19	48.72 5.65 -3.01	47.57 5.23 -2.40
N SALMON___HYD 24042	35.87 -2.05 0.00	39.02 -0.96 0.00	39.02 -0.92 0.00	39.06 -0.92 0.00	38.98 -1.08 0.00	41.65 -1.42 0.00	43.26 -1.29 0.00	65.26 -1.40 0.00	66.21 -1.01 0.00	44.04 -1.69 0.00	43.41 -1.76 0.00	41.92 -1.66 0.00	38.82 -1.20 0.00	38.78 -1.24 0.00	39.97 -1.32 0.00	38.78 -1.20 0.00	38.78 -1.20 0.00	38.86 -1.12 0.00	38.90 -1.08 0.00	42.27 -1.31 0.00	42.23 -1.30 0.00	40.33 -1.21 0.00	38.74 -1.32 0.00	38.66 -1.28 0.00
N.E._GEN_SANDY PD 24062	49.86 2.77 -9.18	45.38 3.20 -2.20	45.48 3.15 -2.39	44.32 3.20 -1.14	44.76 3.24 -1.45	48.87 3.53 -2.27	61.38 3.57 -13.27	71.60 4.93 0.00	70.00 4.31 1.52	58.47 3.70 -9.03	52.15 3.71 -3.27	48.85 3.57 -1.69	47.60 3.24 -4.34	46.45 3.20 -3.23	45.28 3.30 -0.68	45.94 3.16 -2.80	50.38 3.16 -7.24	57.79 3.12 -14.69	70.33 3.08 -27.27	76.08 3.36 -29.14	70.27 3.31 -23.43	61.53 3.16 -16.84	54.01 3.16 -10.78	51.27 2.72 -8.61
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	49.48 3.72 -7.84	45.86 4.00 -1.88	45.86 3.87 -2.04	44.91 3.96 -0.97	45.27 3.97 -1.24	49.62 4.61 -1.94	60.67 4.81 -11.31	73.53 6.87 0.00	73.82 6.39 -0.21	68.39 5.30 -17.35	54.49 5.28 -4.03	50.79 5.14 -2.07	49.04 4.60 -4.42	47.33 4.56 -2.75	46.54 4.66 -0.58	46.88 4.52 -2.39	50.55 4.40 -6.18	56.79 4.28 -12.53	68.30 4.44 -23.88	75.29 4.79 -26.92	78.39 4.75 -30.11	65.73 4.53 -19.67	53.55 4.29 -9.19	51.11 3.83 -7.34
NARROWS_GT1_1 24228	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
NARROWS_GT1_2 24229	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
NARROWS_GT1_3 24230	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
NARROWS_GT1_4 24231	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
NARROWS_GT1_5 24232	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
NARROWS_GT1_6 24233	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
NARROWS_GT1_7 24234	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
NARROWS_GT1_8 24235	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
NARROWS_GT2_1 24236	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
NARROWS_GT2_2 24237	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50

NARROWS_GT2_3 24238	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
NARROWS_GT2_4 24239	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
NARROWS_GT2_5 24240	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
NARROWS_GT2_6 24241	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
NARROWS_GT2_7 24242	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
NARROWS_GT2_8 24243	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	50.16 3.56 -8.68	45.90 3.84 -2.08	46.00 3.80 -2.26	44.94 3.88 -1.08	45.32 3.88 -1.37	49.56 4.35 -2.14	61.75 4.68 -12.52	73.20 6.54 0.00	73.13 5.92 0.00	68.04 4.57 -17.73	53.51 4.07 -4.27	49.66 3.88 -2.20	48.25 3.44 -4.79	46.38 3.32 -3.04	45.36 3.43 -0.64	45.94 3.32 -2.64	50.42 3.60 -6.84	57.60 3.76 -13.87	70.28 3.96 -26.34	77.46 4.40 -29.48	79.71 4.40 -31.78	66.57 4.07 -20.96	53.97 3.73 -10.18	51.54 3.47 -8.13
NEG CAPITAL___MECHNVIL 23645	51.82 3.03 -10.87	45.95 3.36 -2.61	46.32 3.55 -2.83	44.77 3.44 -1.35	45.31 3.53 -1.72	49.76 4.01 -2.68	64.26 3.96 -15.75	72.27 5.60 0.00	71.75 5.11 0.58	68.28 3.93 -18.62	53.82 3.75 -4.90	49.51 3.40 -2.53	48.85 3.08 -5.74	46.81 2.96 -3.83	45.08 2.97 -0.81	46.18 2.88 -3.32	51.81 3.24 -8.59	60.73 3.32 -17.43	76.14 3.28 -32.88	83.62 3.75 -36.29	83.50 3.87 -36.10	69.44 3.57 -24.33	56.43 3.56 -12.80	53.76 3.60 -10.22
NEG CENTRAL_HIGH_ACRES 23767	39.71 0.76 -1.03	40.87 0.64 -0.25	40.73 0.52 -0.27	40.75 0.64 -0.13	41.07 0.84 -0.16	44.66 1.34 -0.26	47.43 1.38 -1.49	67.40 0.73 0.00	67.49 0.27 0.00	48.81 0.96 -2.11	46.73 1.04 -0.51	44.58 0.74 -0.26	41.07 0.48 -0.57	40.78 0.40 -0.36	41.87 0.50 -0.08	40.58 0.28 -0.31	40.99 0.20 -0.81	41.94 0.32 -1.64	43.41 0.32 -3.12	47.72 0.65 -3.49	47.95 0.65 -3.76	44.39 0.37 -2.48	41.75 0.48 -1.20	41.42 0.52 -0.96
NEG CENTRAL___DRP 24199	40.87 1.82 -1.13	41.97 1.72 -0.27	41.83 1.60 -0.30	41.76 1.64 -0.14	42.20 1.96 -0.18	45.80 2.45 -0.28	48.77 2.58 -1.64	69.53 2.86 0.00	69.50 2.29 0.00	50.43 2.38 -2.32	48.26 2.53 -0.56	46.05 2.18 -0.29	42.33 1.68 -0.63	42.06 1.64 -0.40	43.11 1.73 -0.08	41.88 1.56 -0.34	42.39 1.52 -0.89	43.47 1.68 -1.81	45.05 1.64 -3.43	49.51 2.09 -3.84	49.72 2.05 -4.14	46.05 1.78 -2.73	43.19 1.80 -1.33	42.67 1.68 -1.06
NEG CENTRAL___INDECK 23768	43.12 3.72 -1.49	44.01 3.68 -0.36	43.84 3.52 -0.39	43.84 3.68 -0.18	44.30 4.01 -0.23	48.65 5.21 -0.37	52.13 5.43 -2.15	73.20 6.54 0.00	72.93 5.71 0.00	53.76 4.99 -3.04	50.97 5.06 -0.73	48.27 4.32 -0.38	44.44 3.60 -0.82	43.91 3.36 -0.52	44.87 3.47 -0.11	43.59 3.16 -0.45	44.39 3.24 -1.18	45.81 3.44 -2.39	48.05 3.56 -4.51	53.03 4.40 -5.05	53.37 4.40 -5.44	49.03 3.90 -3.59	45.61 3.81 -1.74	45.13 3.80 -1.39
NEG CENTRAL___SENECA 23627	41.56 2.39 -1.25	42.60 2.32 -0.30	42.50 2.24 -0.33	42.41 2.28 -0.16	42.86 2.60 -0.20	46.74 3.36 -0.31	49.84 3.48 -1.81	70.53 3.87 0.00	70.31 3.09 0.00	51.50 3.20 -2.56	49.18 3.39 -0.62	46.77 2.88 -0.32	42.99 2.28 -0.69	42.70 2.24 -0.44	43.70 2.31 -0.09	42.44 2.08 -0.38	42.97 2.00 -0.99	44.18 2.20 -2.00	46.01 2.24 -3.79	50.57 2.75 -4.24	50.81 2.70 -4.58	46.88 2.32 -3.02	43.93 2.40 -1.47	43.38 2.28 -1.17
NEG CENTRAL___STATE_STREET 24147	40.50 1.48 -1.11	41.64 1.40 -0.27	41.50 1.28 -0.29	41.44 1.32 -0.14	41.76 1.52 -0.17	45.28 1.94 -0.27	48.55 2.40 -1.60	69.73 3.07 0.00	69.91 2.69 0.00	50.42 2.42 -2.26	47.89 2.17 -0.55	45.82 1.96 -0.28	42.23 1.60 -0.61	41.93 1.52 -0.39	43.03 1.65 -0.08	41.84 1.52 -0.34	42.53 1.68 -0.87	43.59 1.84 -1.77	45.05 1.72 -3.35	49.46 2.13 -3.75	49.71 2.13 -4.04	46.11 1.91 -2.66	42.92 1.56 -1.29	42.33 1.36 -1.03
NEG MILLWOOD___DRP 24198	50.01 3.94 -8.15	46.17 4.24 -1.95	46.18 4.11 -2.12	45.23 4.24 -1.01	45.55 4.21 -1.29	49.86 4.78 -2.01	61.44 5.17 -11.72	74.06 7.40 0.00	74.32 6.92 -0.18	69.03 5.53 -17.76	54.56 5.24 -4.15	50.64 4.92 -2.14	49.07 4.48 -4.57	47.31 4.44 -2.85	46.44 4.54 -0.60	46.85 4.40 -2.47	50.70 4.32 -6.40	57.28 4.32 -12.98	69.19 4.48 -24.73	76.39 4.97 -27.85	79.42 4.92 -30.97	66.37 4.57 -20.26	53.80 4.21 -9.53	51.26 3.71 -7.61
NEG NORTH_FLCN_SEA 23793	36.17 -1.74 0.00	39.58 -0.40 0.00	39.58 -0.36 0.00	39.62 -0.36 0.00	39.54 -0.52 0.00	42.34 -0.73 0.00	43.97 -0.58 0.00	67.33 0.67 0.00	68.23 1.01 0.00	45.60 -0.14 0.00	44.86 -0.31 0.00	43.28 -0.30 0.00	39.94 -0.08 0.00	39.94 -0.08 0.00	41.21 -0.08 0.00	39.94 -0.04 0.00	39.98 0.00 0.00	40.06 0.08 0.00	40.10 0.12 0.00	43.75 0.18 0.00	43.71 0.17 0.00	41.66 0.12 0.00	39.98 -0.08 0.00	39.90 -0.04 0.00

NEG NORTH_KES_CHATEGAY 23792	35.68 -2.24 0.00	39.02 -0.96 0.00	39.06 -0.88 0.00	39.06 -0.92 0.00	38.98 -1.08 0.00	41.65 -1.42 0.00	43.26 -1.29 0.00	65.00 -1.66 0.00	66.01 -1.21 0.00	43.95 -1.78 0.00	43.28 -1.90 0.00	41.75 -1.83 0.00	38.62 -1.40 0.00	38.62 -1.40 0.00	39.81 -1.48 0.00	38.66 -1.32 0.00	38.66 -1.32 0.00	38.70 -1.28 0.00	38.74 -1.24 0.00	42.14 -1.44 0.00	42.05 -1.48 0.00	40.20 -1.33 0.00	38.58 -1.48 0.00	38.58 -1.36 0.00
NEG NORTH___ALICE_FALLS 23915	36.14 -1.78 0.00	39.54 -0.44 0.00	39.54 -0.40 0.00	39.58 -0.40 0.00	39.50 -0.56 0.00	42.34 -0.73 0.00	44.02 -0.53 0.00	67.14 0.47 0.00	68.03 0.81 0.00	45.42 -0.32 0.00	44.68 -0.50 0.00	43.10 -0.48 0.00	39.78 -0.24 0.00	39.78 -0.24 0.00	41.01 -0.29 0.00	39.82 -0.16 0.00	39.86 -0.12 0.00	39.94 -0.04 0.00	40.02 0.04 0.00	43.67 0.09 0.00	43.62 0.09 0.00	41.53 0.00 0.00	39.86 -0.20 0.00	39.74 -0.20 0.00
NEG NORTH___LWR_SARANAC 23913	36.14 -1.78 0.00	39.54 -0.44 0.00	39.54 -0.40 0.00	39.58 -0.40 0.00	39.50 -0.56 0.00	42.34 -0.73 0.00	44.02 -0.53 0.00	67.14 0.47 0.00	68.03 0.81 0.00	45.42 -0.32 0.00	44.68 -0.50 0.00	43.10 -0.48 0.00	39.78 -0.24 0.00	39.78 -0.24 0.00	41.01 -0.29 0.00	39.82 -0.16 0.00	39.86 -0.12 0.00	39.94 -0.04 0.00	40.02 0.04 0.00	43.67 0.09 0.00	43.62 0.09 0.00	41.53 0.00 0.00	39.86 -0.20 0.00	39.74 -0.20 0.00
NEG NORTH___PLATTSBURG 23628	36.14 -1.78 0.00	39.54 -0.44 0.00	39.54 -0.40 0.00	39.58 -0.40 0.00	39.50 -0.56 0.00	42.34 -0.73 0.00	44.02 -0.53 0.00	67.14 0.47 0.00	68.03 0.81 0.00	45.42 -0.32 0.00	44.68 -0.50 0.00	43.10 -0.48 0.00	39.78 -0.24 0.00	39.78 -0.24 0.00	41.01 -0.29 0.00	39.82 -0.16 0.00	39.86 -0.12 0.00	39.94 -0.04 0.00	40.02 0.04 0.00	43.67 0.09 0.00	43.62 0.09 0.00	41.53 0.00 0.00	39.86 -0.20 0.00	39.74 -0.20 0.00
NEG WEST_LEA_LOCKPORT 23791	41.73 2.50 -1.31	42.86 2.56 -0.31	42.55 2.28 -0.34	42.74 2.60 -0.16	43.11 2.84 -0.21	47.31 3.92 -0.32	49.73 3.30 -1.89	68.66 2.00 0.00	68.36 1.14 0.00	50.47 2.06 -2.67	48.12 2.30 -0.64	45.61 1.70 -0.33	42.18 1.44 -0.72	41.64 1.16 -0.46	42.71 1.32 -0.10	41.30 0.92 -0.40	41.76 0.76 -1.03	42.98 0.92 -2.08	44.96 1.04 -3.94	49.43 1.44 -4.41	49.77 1.48 -4.76	45.83 1.16 -3.14	43.23 1.64 -1.52	43.23 2.08 -1.22
NEG WEST___LANCASTR 23811	42.89 3.56 -1.41	43.96 3.64 -0.34	43.66 3.36 -0.37	43.87 3.72 -0.17	44.29 4.01 -0.22	48.67 5.25 -0.35	51.53 4.94 -2.03	71.20 4.54 0.00	70.91 3.69 0.00	52.50 3.89 -2.88	50.02 4.15 -0.69	47.47 3.53 -0.36	43.84 3.04 -0.78	43.27 2.76 -0.49	44.33 2.93 -0.10	42.85 2.44 -0.43	43.36 2.28 -1.11	44.66 2.44 -2.24	46.79 2.56 -4.25	51.47 3.14 -4.75	51.79 3.14 -5.12	47.65 2.74 -3.38	44.87 3.16 -1.64	44.72 3.47 -1.31
NEG_PENN_ALLEGHNY 23528	42.63 2.01 -2.70	42.67 2.04 -0.65	42.56 1.92 -0.70	42.27 1.96 -0.34	42.65 2.16 -0.43	46.50 2.76 -0.67	51.26 2.81 -3.90	70.00 3.33 0.00	70.07 2.82 -0.03	54.21 2.74 -5.74	49.38 2.85 -1.36	46.85 2.57 -0.70	43.65 2.12 -1.51	43.06 2.08 -0.96	43.68 2.19 -0.20	42.81 2.00 -0.83	44.09 1.96 -2.15	46.34 2.00 -4.36	50.22 2.00 -8.24	55.18 2.35 -9.25	56.03 2.35 -10.14	50.35 2.16 -6.66	45.40 2.16 -3.18	44.47 2.00 -2.54
NEG___GEN_MONROE 24207	41.08 2.08 -1.07	42.16 1.92 -0.26	41.97 1.76 -0.28	42.03 1.92 -0.13	42.43 2.20 -0.17	46.48 3.14 -0.27	48.91 2.81 -1.55	69.00 2.33 0.00	69.03 1.82 0.00	50.13 2.20 -2.20	47.92 2.21 -0.53	45.47 1.61 -0.27	42.17 1.56 -0.59	41.76 1.36 -0.38	42.78 1.40 -0.08	41.51 1.20 -0.33	41.86 1.04 -0.85	42.78 1.08 -1.72	44.40 1.16 -3.26	48.97 1.74 -3.65	49.47 2.00 -3.93	45.74 1.62 -2.59	43.04 1.72 -1.26	42.86 1.92 -1.01
NEPA___ENERGY 23901	42.50 3.03 -1.55	43.63 3.28 -0.37	43.38 3.03 -0.40	43.53 3.36 -0.19	43.91 3.61 -0.24	48.36 4.91 -0.38	51.46 4.68 -2.23	71.00 4.33 0.00	70.64 3.43 0.00	52.74 3.84 -3.16	49.91 3.98 -0.76	47.41 3.44 -0.39	43.76 2.88 -0.85	43.24 2.68 -0.54	44.26 2.85 -0.11	42.85 2.40 -0.47	43.55 2.36 -1.21	44.96 2.52 -2.46	47.23 2.60 -4.65	51.88 3.09 -5.20	52.28 3.14 -5.61	48.10 2.86 -3.70	44.94 3.09 -1.80	44.69 3.31 -1.43
NEVERSINK___HYD 23608	49.12 3.60 -7.60	45.60 3.80 -1.82	45.59 3.67 -1.98	44.73 3.80 -0.94	45.07 3.81 -1.20	49.34 4.40 -1.88	60.09 4.59 -10.95	73.13 6.46 0.00	73.28 5.92 -0.14	66.91 4.76 -16.42	53.68 4.65 -3.85	50.05 4.49 -1.98	48.28 4.00 -4.26	46.56 3.88 -2.66	45.86 4.00 -0.56	46.49 4.20 -2.31	50.00 4.04 -5.98	56.23 4.12 -12.13	67.40 4.32 -23.10	74.31 4.75 -25.98	76.99 4.70 -28.75	64.82 4.45 -18.84	53.26 4.29 -8.90	50.96 3.92 -7.11
NEWTON___FALLS_HYD 23847	36.51 -1.59 -0.18	38.46 -1.56 -0.04	38.51 -1.48 -0.05	38.52 -1.48 -0.02	38.53 -1.56 -0.03	41.26 -1.85 -0.04	42.76 -2.05 -0.26	64.40 -2.27 0.00	65.13 -2.08 0.00	43.77 -2.33 -0.37	43.10 -2.17 -0.09	41.53 -2.09 -0.05	38.44 -1.68 -0.10	38.36 -1.72 -0.06	39.53 -1.77 -0.01	38.31 -1.72 -0.05	38.38 -1.60 0.00	38.42 -1.56 0.00	38.54 -1.44 0.00	41.71 -1.87 0.00	41.71 -1.83 0.00	40.08 -1.45 0.00	38.62 -1.44 0.00	38.46 -1.48 0.00
NIAGARA_115E_LBMP 323715	41.14 1.90 -1.32	42.22 1.92 -0.32	41.92 1.64 -0.34	42.10 1.96 -0.16	42.43 2.16 -0.21	46.54 3.14 -0.33	48.64 2.18 -1.91	67.07 0.40 0.00	66.75 -0.47 0.00	49.35 0.91 -2.70	47.00 1.17 -0.65	44.61 0.70 -0.34	41.27 0.52 -0.73	40.76 0.28 -0.46	41.76 0.37 -0.10	40.38 0.00 -0.40	40.90 -0.12 -1.04	42.05 -0.04 -2.11	44.05 0.08 -3.99	48.44 0.39 -4.47	48.74 0.39 -4.81	44.88 0.17 -3.18	42.36 0.76 -1.54	42.37 1.20 -1.23
NIAGARA_115W_LBMP 323714	40.83 1.59 -1.32	41.90 1.60 -0.32	41.60 1.32 -0.34	41.78 1.64 -0.16	42.12 1.84 -0.21	46.20 2.80 -0.33	48.51 2.09 -1.87	66.78 0.13 0.02	66.52 -0.67 0.02	49.21 0.82 -2.65	46.84 1.04 -0.62	44.46 0.57 -0.31	41.12 0.40 -0.70	40.62 0.16 -0.44	41.66 0.29 -0.08	40.28 -0.08 -0.38	40.75 -0.24 -1.01	41.96 -0.08 -2.06	43.90 0.00 -3.92	48.28 0.31 -4.39	48.62 0.35 -4.74	44.74 0.08 -3.12	42.21 0.64 -1.50	42.25 1.08 -1.23
NIAGARA_230_LBMP 323716	41.16 1.93 -1.31	42.25 1.96 -0.31	41.99 1.72 -0.34	42.14 2.00 -0.16	42.47 2.20 -0.21	46.58 3.19 -0.32	49.11 2.67 -1.89	67.67 1.00 0.00	67.42 0.20 0.00	49.87 1.46 -2.67	47.44 1.62 -0.64	45.04 1.13 -0.33	41.66 0.92 -0.72	41.16 0.68 -0.46	42.22 0.83 -0.10	40.82 0.44 -0.40	41.29 0.28 -1.03	42.54 0.48 -2.08	44.48 0.56 -3.94	48.91 0.92 -4.41	49.25 0.96 -4.76	45.33 0.66 -3.14	42.75 1.16 -1.52	42.75 1.60 -1.22
NIAGARA____ 23760	40.99 1.75 -1.32	42.06 1.76 -0.32	41.76 1.48 -0.34	41.95 1.80 -0.16	42.27 2.00 -0.21	46.37 2.97 -0.33	48.63 2.18 -1.90	67.19 0.53 0.00	66.94 -0.27 0.00	49.47 1.05 -2.68	47.08 1.26 -0.64	44.69 0.79 -0.33	41.34 0.60 -0.72	40.83 0.36 -0.46	41.88 0.50 -0.09	40.50 0.12 -0.39	41.01 0.00 -1.03	42.19 0.12 -2.09	44.14 0.20 -3.96	48.54 0.52 -4.43	48.88 0.56 -4.78	44.98 0.29 -3.15	42.43 0.84 -1.53	42.33 1.16 -1.23

NINE_MILE_1 23575	38.30 -0.19 -0.57	39.76 -0.36 -0.14	39.65 -0.44 -0.15	39.65 -0.40 -0.07	39.83 -0.32 -0.09	42.91 -0.30 -0.14	45.02 -0.36 -0.83	65.67 -1.00 0.00	66.01 -1.21 0.00	46.36 -0.55 -1.17	45.01 -0.45 -0.28	43.29 -0.44 -0.15	39.90 -0.44 -0.32	39.82 -0.40 -0.20	40.96 -0.37 -0.04	39.72 -0.44 -0.17	39.95 -0.48 -0.45	40.45 -0.44 -0.91	41.24 -0.48 -1.74	45.13 -0.39 -1.95	45.24 -0.39 -2.10	42.46 -0.46 -1.38	40.37 -0.36 -0.67	40.08 -0.40 -0.54
NINE_MILE_2 23744	38.30 -0.19 -0.57	39.76 -0.36 -0.14	39.65 -0.44 -0.15	39.65 -0.40 -0.07	39.83 -0.32 -0.09	42.91 -0.30 -0.14	45.02 -0.36 -0.83	65.67 -1.00 0.00	66.01 -1.21 0.00	46.36 -0.55 -1.17	45.01 -0.45 -0.28	43.29 -0.44 -0.15	39.90 -0.44 -0.32	39.82 -0.40 -0.20	40.96 -0.37 -0.04	39.71 -0.44 -0.17	39.95 -0.48 -0.45	40.45 -0.44 -0.91	41.28 -0.44 -1.74	45.13 -0.39 -1.94	45.24 -0.39 -2.09	42.50 -0.42 -1.38	40.37 -0.36 -0.67	40.07 -0.40 -0.54
NM_CAPITAL___DRP 24208	50.95 2.73 -10.30	45.53 3.08 -2.47	45.74 3.12 -2.68	44.38 3.12 -1.28	44.85 3.16 -1.63	49.10 3.49 -2.54	62.92 3.43 -14.94	71.40 4.73 0.00	70.93 4.24 0.52	67.07 3.52 -17.81	53.37 3.53 -4.66	49.30 3.31 -2.41	48.48 3.00 -5.46	46.57 2.92 -3.63	45.04 2.97 -0.77	46.01 2.88 -3.15	51.13 3.00 -8.15	59.52 3.00 -16.54	74.14 2.96 -31.20	81.30 3.27 -34.45	81.24 3.31 -34.40	67.82 3.12 -23.17	55.33 3.13 -12.14	52.47 2.84 -9.70
NM_CENTRAL___DRP 24181	39.50 0.80 -0.78	40.81 0.64 -0.19	40.74 0.60 -0.20	40.68 0.60 -0.10	40.91 0.72 -0.12	44.21 0.95 -0.19	46.66 0.98 -1.13	67.67 1.00 0.00	67.82 0.60 0.00	48.25 0.91 -1.60	46.60 1.04 -0.38	44.69 0.92 -0.20	41.13 0.68 -0.43	40.96 0.68 -0.26	42.13 0.78 -0.06	40.85 0.64 -0.23	41.13 0.56 -0.59	41.77 0.60 -1.19	42.95 0.60 -2.37	47.06 0.83 -2.66	47.22 0.83 -2.86	44.09 0.66 -1.89	41.70 0.72 -0.92	41.27 0.60 -0.73
NM_FRONTIER___DRP 24179	40.83 1.59 -1.32	41.90 1.60 -0.32	41.60 1.32 -0.34	41.78 1.64 -0.16	42.12 1.84 -0.21	46.20 2.80 -0.33	48.51 2.09 -1.87	66.78 0.13 0.02	66.52 -0.67 0.02	49.21 0.82 -2.65	46.84 1.04 -0.62	44.46 0.57 -0.31	41.12 0.40 -0.70	40.62 0.16 -0.44	41.66 0.29 -0.08	40.28 -0.08 -0.38	40.75 -0.24 -1.01	41.96 -0.08 -2.06	43.90 0.00 -3.92	48.28 0.31 -4.39	48.62 0.35 -4.74	44.74 0.08 -3.12	42.21 0.64 -1.50	42.25 1.08 -1.23
NM_ST_REGIS___HYD 24053	35.11 -2.81 0.00	37.62 -2.36 0.00	37.66 -2.27 0.00	37.70 -2.28 0.00	37.62 -2.45 0.00	39.97 -3.10 0.00	41.34 -3.21 0.00	63.00 -3.67 0.00	63.99 -3.23 0.00	42.07 -3.66 0.00	41.52 -3.66 0.00	40.14 -3.44 0.00	37.42 -2.60 0.00	37.38 -2.64 0.00	38.53 -2.77 0.00	37.38 -2.60 0.00	37.38 -2.60 0.00	37.42 -2.56 0.00	37.50 -2.48 0.00	40.31 -3.27 0.00	40.31 -3.22 0.00	38.92 -2.62 0.00	37.38 -2.68 0.00	37.30 -2.64 0.00
NORTHPORT___1 23551	50.74 4.82 -8.01	47.06 5.16 -1.92	46.94 4.91 -2.09	45.97 5.00 -1.00	46.50 5.17 -1.27	52.30 5.95 -3.28	68.05 6.42 -17.08	75.66 9.00 0.00	75.91 8.47 -0.22	70.33 6.82 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.21 5.56 -23.63	55.72 5.64 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.68 5.72 -23.98	70.40 5.56 -24.86	75.00 5.60 -29.42	94.96 5.93 -45.45	120.60 5.87 -71.19	79.96 5.65 -32.78	68.02 5.45 -22.51	62.32 5.03 -17.35
NORTHPORT___2 23552	50.74 4.82 -8.01	47.06 5.16 -1.92	46.94 4.91 -2.09	45.97 5.00 -1.00	46.50 5.17 -1.27	52.30 5.95 -3.28	68.05 6.42 -17.08	75.66 9.00 0.00	75.91 8.47 -0.22	70.33 6.82 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.21 5.56 -23.63	55.72 5.64 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.68 5.72 -23.98	70.40 5.56 -24.86	75.00 5.60 -29.42	94.96 5.93 -45.45	120.60 5.87 -71.19	79.96 5.65 -32.78	68.02 5.45 -22.51	62.32 5.03 -17.35
NORTHPORT___3 23553	50.48 4.55 -8.01	46.74 4.84 -1.92	46.62 4.59 -2.09	45.69 4.72 -1.00	46.17 4.85 -1.27	51.95 5.60 -3.28	67.51 5.88 -17.08	74.39 7.73 0.00	74.76 7.33 -0.21	69.55 6.04 -17.78	67.66 6.01 -16.47	69.80 5.75 -20.47	68.85 5.20 -23.63	55.52 5.44 -10.06	64.25 5.54 -17.42	67.66 5.28 -22.40	69.20 5.24 -23.98	69.80 4.96 -24.86	74.35 4.96 -29.41	94.29 5.27 -45.44	119.93 5.22 -71.18	79.33 5.02 -32.77	67.66 5.09 -22.51	62.04 4.75 -17.35
NORTHPORT___4 23650	50.48 4.55 -8.01	46.74 4.84 -1.92	46.62 4.59 -2.09	45.69 4.72 -1.00	46.17 4.85 -1.27	51.95 5.60 -3.28	67.51 5.88 -17.08	74.39 7.73 0.00	74.76 7.33 -0.21	69.55 6.04 -17.78	67.66 6.01 -16.47	69.80 5.75 -20.47	68.85 5.20 -23.63	55.52 5.44 -10.06	64.25 5.54 -17.42	67.66 5.28 -22.40	69.20 5.24 -23.98	69.80 4.96 -24.86	74.35 4.96 -29.41	94.29 5.27 -45.44	119.93 5.22 -71.18	79.33 5.02 -32.77	67.66 5.09 -22.51	62.04 4.75 -17.35
NORTHPORT___IC 23718	50.74 4.82 -8.01	47.06 5.16 -1.92	46.94 4.91 -2.09	45.97 5.00 -1.00	46.50 5.17 -1.27	52.30 5.95 -3.28	68.05 6.42 -17.08	75.66 9.00 0.00	75.91 8.47 -0.22	70.33 6.82 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.21 5.56 -23.63	55.72 5.64 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.68 5.72 -23.98	70.40 5.56 -24.86	75.00 5.60 -29.42	94.96 5.93 -45.45	120.60 5.87 -71.19	79.96 5.65 -32.78	68.02 5.45 -22.51	62.32 5.03 -17.35
NPX_GEN_1385_PROXY 323591	50.74 4.82 -8.01	47.06 5.16 -1.92	46.94 4.91 -2.09	45.97 5.00 -1.00	46.50 5.17 -1.27	52.30 5.95 -3.28	68.13 6.50 -17.08	75.80 9.13 0.00	76.04 8.61 -0.22	70.46 6.95 -17.78	68.06 6.41 -16.47	70.28 6.23 -20.47	69.21 5.56 -23.63	55.72 5.64 -10.06	64.45 5.74 -17.42	67.90 5.52 -22.40	69.80 5.84 -23.98	70.52 5.67 -24.86	75.08 5.68 -29.42	95.08 6.06 -45.45	120.73 6.01 -71.19	80.08 5.77 -32.78	68.02 5.45 -22.51	62.32 5.03 -17.35
NPX_GEN_CSC 323557	50.21 4.28 -8.01	46.74 4.84 -1.92	46.62 4.59 -2.09	45.65 4.68 -1.00	46.21 4.89 -1.27	51.82 5.47 -3.28	67.15 5.52 -17.08	74.39 7.73 0.00	74.56 7.12 -0.22	69.64 6.13 -17.78	67.02 5.37 -16.47	69.23 5.18 -20.47	68.25 4.60 -23.63	54.68 4.60 -10.06	63.38 4.66 -17.42	66.90 4.52 -22.40	68.72 4.76 -23.98	69.48 4.64 -24.86	74.20 4.80 -29.42	94.13 5.10 -45.45	119.72 5.00 -71.19	79.17 4.86 -32.78	67.26 4.69 -22.51	61.52 4.23 -17.35
NSINS_S_GLNS_FALLS 23858	51.45 2.54 -10.99	45.41 2.80 -2.64	45.88 3.08 -2.86	44.23 2.88 -1.36	44.80 3.01 -1.74	49.32 3.53 -2.71	63.99 3.52 -15.92	71.67 5.00 0.00	71.31 4.63 0.54	68.26 3.47 -19.06	53.36 3.21 -4.98	48.85 2.70 -2.57	48.29 2.44 -5.83	46.17 2.28 -3.87	44.38 2.27 -0.82	45.50 2.16 -3.36	51.35 2.68 -8.69	60.36 2.76 -17.62	76.00 2.76 -33.26	83.54 3.22 -36.74	83.72 3.44 -36.74	69.38 3.12 -24.73	56.17 3.16 -12.94	54.23 3.95 -10.33
NUCOR_STEEL___DRP 24197	40.50 1.52 -1.06	41.63 1.40 -0.26	41.49 1.28 -0.28	41.43 1.32 -0.13	41.75 1.52 -0.17	45.18 1.85 -0.26	48.09 2.01 -1.54	69.06 2.40 0.00	69.30 2.09 0.00	49.83 1.92 -2.17	47.69 1.99 -0.52	45.64 1.79 -0.27	42.09 1.48 -0.59	41.83 1.44 -0.37	42.94 1.57 -0.08	41.78 1.48 -0.32	42.18 1.36 -0.84	43.16 1.48 -1.69	44.56 1.36 -3.22	48.92 1.74 -3.60	49.16 1.74 -3.88	45.63 1.54 -2.56	42.83 1.52 -1.24	42.25 1.32 -0.99

NYISO_LBMP_REFERENCE 24008	37.92 0.00 0.00	39.98 0.00 0.00	39.94 0.00 0.00	39.98 0.00 0.00	40.06 0.00 0.00	43.07 0.00 0.00	44.55 0.00 0.00	66.67 0.00 0.00	67.22 0.00 0.00	45.73 0.00 0.00	45.18 0.00 0.00	43.58 0.00 0.00	40.02 0.00 0.00	40.02 0.00 0.00	41.29 0.00 0.00	39.98 0.00 0.00	39.98 0.00 0.00	39.98 0.00 0.00	39.98 0.00 0.00	43.58 0.00 0.00	43.53 0.00 0.00	41.53 0.00 0.00	40.06 0.00 0.00	39.94 0.00 0.00
NYPA_BRENTWD____GT 24164	50.97 5.04 -8.01	47.30 5.40 -1.92	47.14 5.11 -2.09	46.21 5.24 -1.00	46.73 5.41 -1.27	52.59 6.24 -3.28	68.40 6.77 -17.08	76.13 9.46 0.00	76.45 9.01 -0.22	70.65 7.13 -17.78	68.29 6.64 -16.47	70.50 6.45 -20.47	69.41 5.76 -23.63	55.88 5.80 -10.06	64.62 5.90 -17.42	68.10 5.72 -22.40	69.96 6.00 -23.98	70.68 5.84 -24.86	75.20 5.80 -29.42	95.05 6.02 -45.45	120.68 5.96 -71.19	80.04 5.73 -32.78	68.30 5.73 -22.51	62.56 5.27 -17.35
NYPA_GOWANUS____GT5 24156	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
NYPA_GOWANUS____GT6 24157	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50
NYPA_HARLEM__RVR__GT1 24160	50.52 4.59 -8.02	46.79 4.88 -1.93	46.70 4.67 -2.10	45.78 4.80 -1.00	46.14 4.81 -1.27	50.53 5.47 -1.99	61.99 5.88 -11.56	74.94 8.26 -0.01	75.10 7.66 -0.22	69.87 6.35 -17.78	55.53 6.24 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.04 5.20 -2.82	47.30 5.41 -0.60	47.62 5.20 -2.44	51.52 5.24 -6.31	57.85 5.08 -12.79	69.57 5.20 -24.39	76.62 5.54 -27.50	79.74 5.40 -30.81	67.14 5.48 -20.13	54.67 5.21 -9.40	52.15 4.71 -7.51
NYPA_HARLEM__RVR__GT2 24161	50.52 4.59 -8.02	46.79 4.88 -1.93	46.70 4.67 -2.10	45.78 4.80 -1.00	46.14 4.81 -1.27	50.53 5.47 -1.99	61.99 5.88 -11.56	74.94 8.26 -0.01	75.10 7.66 -0.22	69.87 6.35 -17.78	55.53 6.24 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.04 5.20 -2.82	47.30 5.41 -0.60	47.62 5.20 -2.44	51.52 5.24 -6.31	57.85 5.08 -12.79	69.57 5.20 -24.39	76.62 5.54 -27.50	79.74 5.40 -30.81	67.14 5.48 -20.13	54.67 5.21 -9.40	52.15 4.71 -7.51
NYPA_KENT____GT 24152	50.06 4.13 -8.01	46.26 4.36 -1.92	46.26 4.23 -2.09	45.33 4.36 -1.00	45.69 4.37 -1.27	49.96 4.91 -1.98	61.49 5.39 -11.55	74.13 7.46 0.00	74.56 7.12 -0.22	69.46 5.94 -17.78	55.17 5.87 -4.12	51.37 5.66 -2.13	49.90 5.04 -4.84	47.88 5.04 -2.82	47.06 5.16 -0.60	47.46 5.04 -2.44	51.24 4.96 -6.31	57.53 4.76 -12.79	69.33 4.96 -24.39	76.35 5.27 -27.50	79.52 5.18 -30.81	66.77 5.11 -20.13	54.26 4.81 -9.39	51.79 4.35 -7.50
NYPA_POUCH1____GT 24155	49.94 4.02 -8.01	46.06 4.16 -1.92	46.06 4.03 -2.09	45.13 4.16 -1.00	45.49 4.17 -1.27	49.66 4.61 -1.98	61.22 5.12 -11.55	73.60 6.93 0.00	74.03 6.59 -0.23	69.10 5.58 -17.79	54.76 5.46 -4.12	50.98 5.27 -2.13	49.56 4.68 -4.86	47.52 4.68 -2.82	46.68 4.79 -0.60	47.10 4.68 -2.44	50.92 4.64 -6.31	57.21 4.44 -12.79	69.05 4.68 -24.39	76.09 5.01 -27.51	79.26 4.92 -30.81	66.52 4.86 -20.13	54.02 4.57 -9.39	51.59 4.15 -7.50
NYPA_VERNON____GT2 24162	50.14 4.21 -8.01	46.38 4.48 -1.92	46.38 4.35 -2.09	45.41 4.44 -1.00	45.81 4.49 -1.27	50.13 5.08 -1.98	61.58 5.48 -11.55	74.39 7.73 0.00	74.77 7.33 -0.22	69.60 6.08 -17.78	55.35 6.06 -4.12	51.55 5.84 -2.13	50.06 5.20 -4.84	48.04 5.20 -2.82	47.22 5.33 -0.60	47.59 5.16 -2.44	51.37 5.08 -6.31	57.65 4.88 -12.79	69.37 5.00 -24.39	76.40 5.31 -27.50	79.56 5.22 -30.81	66.85 5.19 -20.13	54.34 4.89 -9.39	51.83 4.39 -7.50
NYPA_VERNON____GT3 24163	50.14 4.21 -8.01	46.38 4.48 -1.92	46.38 4.35 -2.09	45.41 4.44 -1.00	45.81 4.49 -1.27	50.13 5.08 -1.98	61.58 5.48 -11.55	74.39 7.73 0.00	74.77 7.33 -0.22	69.60 6.08 -17.78	55.35 6.06 -4.12	51.55 5.84 -2.13	50.06 5.20 -4.84	48.04 5.20 -2.82	47.22 5.33 -0.60	47.59 5.16 -2.44	51.37 5.08 -6.31	57.65 4.88 -12.79	69.37 5.00 -24.39	76.40 5.31 -27.50	79.56 5.22 -30.81	66.85 5.19 -20.13	54.34 4.89 -9.39	51.83 4.39 -7.50
NYPA__ASTORIA_CC1 323568	50.17 4.25 -8.01	46.42 4.52 -1.92	46.42 4.39 -2.09	45.49 4.52 -1.00	45.85 4.53 -1.27	50.17 5.12 -1.98	61.67 5.57 -11.55	74.46 7.80 0.00	74.77 7.33 -0.22	69.65 6.13 -17.78	55.39 6.10 -4.12	51.55 5.84 -2.13	50.06 5.20 -4.84	48.08 5.24 -2.82	47.26 5.37 -0.60	47.62 5.20 -2.44	51.41 5.12 -6.31	57.69 4.92 -12.79	69.41 5.04 -24.39	76.44 5.36 -27.50	79.56 5.22 -30.81	66.90 5.23 -20.13	54.38 4.93 -9.39	51.91 4.47 -7.50
NYPA__ASTORIA_CC2 323569	50.17 4.25 -8.01	46.42 4.52 -1.92	46.42 4.39 -2.09	45.49 4.52 -1.00	45.85 4.53 -1.27	50.17 5.12 -1.98	61.67 5.57 -11.55	74.46 7.80 0.00	74.77 7.33 -0.22	69.65 6.13 -17.78	55.39 6.10 -4.12	51.55 5.84 -2.13	50.06 5.20 -4.84	48.08 5.24 -2.82	47.26 5.37 -0.60	47.62 5.20 -2.44	51.41 5.12 -6.31	57.69 4.92 -12.79	69.41 5.04 -24.39	76.44 5.36 -27.50	79.56 5.22 -30.81	66.90 5.23 -20.13	54.38 4.93 -9.39	51.91 4.47 -7.50
NYPA__HOLTSVILL 23794	50.48 4.55 -8.01	46.86 4.96 -1.92	46.74 4.71 -2.09	45.77 4.80 -1.00	46.33 5.01 -1.27	52.08 5.73 -3.28	67.78 6.15 -17.08	75.27 8.60 0.00	75.43 8.00 -0.22	70.05 6.54 -17.78	67.57 5.92 -16.47	69.80 5.75 -20.47	68.77 5.12 -23.63	55.28 5.20 -10.06	64.00 5.29 -17.42	67.42 5.04 -22.40	69.32 5.36 -23.98	70.04 5.20 -24.86	74.72 5.32 -29.42	94.65 5.62 -45.45	120.29 5.57 -71.19	79.67 5.36 -32.78	67.70 5.13 -22.51	62.00 4.71 -17.35
NYPA____HELLGATE_GT1 24158	50.52 4.59 -8.02	46.79 4.88 -1.93	46.70 4.67 -2.10	45.78 4.80 -1.00	46.14 4.81 -1.27	50.53 5.47 -1.99	61.99 5.88 -11.56	74.94 8.26 -0.01	75.10 7.66 -0.22	69.87 6.35 -17.78	55.53 6.24 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.04 5.20 -2.82	47.30 5.41 -0.60	47.62 5.20 -2.44	51.52 5.24 -6.31	57.85 5.08 -12.79	69.57 5.20 -24.39	76.62 5.54 -27.50	79.74 5.40 -30.81	67.14 5.48 -20.13	54.67 5.21 -9.40	52.15 4.71 -7.51
NYPA____HELLGATE_GT2 24159	50.52 4.59 -8.02	46.79 4.88 -1.93	46.70 4.67 -2.10	45.78 4.80 -1.00	46.14 4.81 -1.27	50.53 5.47 -1.99	61.99 5.88 -11.56	74.94 8.26 -0.01	75.10 7.66 -0.22	69.87 6.35 -17.78	55.53 6.24 -4.12	51.55 5.84 -2.13	49.89 5.04 -4.83	48.04 5.20 -2.82	47.30 5.41 -0.60	47.62 5.20 -2.44	51.52 5.24 -6.31	57.85 5.08 -12.79	69.57 5.20 -24.39	76.62 5.54 -27.50	79.74 5.40 -30.81	67.14 5.48 -20.13	54.67 5.21 -9.40	52.15 4.71 -7.51

NYS_BARGE___HYD 23848	41.75 2.54 -1.30	42.85 2.56 -0.31	42.59 2.32 -0.34	42.78 2.64 -0.16	43.11 2.84 -0.20	47.31 3.92 -0.32	49.67 3.25 -1.87	68.60 1.93 0.00	68.36 1.14 0.00	50.40 2.01 -2.65	48.07 2.26 -0.64	45.61 1.70 -0.33	42.14 1.40 -0.72	41.63 1.16 -0.45	42.71 1.32 -0.10	41.25 0.88 -0.39	41.76 0.76 -1.02	42.93 0.88 -2.07	44.90 1.00 -3.91	49.40 1.44 -4.38	49.69 1.43 -4.72	45.77 1.12 -3.12	43.22 1.64 -1.51	43.18 2.04 -1.21
OAK_ORCHARD___HYD 24046	40.61 1.63 -1.06	41.79 1.56 -0.26	41.61 1.40 -0.28	41.71 1.60 -0.13	41.99 1.76 -0.17	45.83 2.50 -0.26	48.58 2.49 -1.54	68.80 2.13 0.00	68.83 1.61 0.00	49.92 2.01 -2.18	47.69 1.99 -0.52	45.42 1.57 -0.27	41.93 1.32 -0.59	41.55 1.16 -0.37	42.66 1.28 -0.08	41.30 1.00 -0.32	41.82 1.00 -0.84	42.76 1.08 -1.70	44.32 1.12 -3.23	48.80 1.61 -3.61	49.08 1.65 -3.89	45.43 1.33 -2.57	42.67 1.36 -1.25	42.45 1.52 -1.00
OCC_CHEM___DRP 24175	41.22 1.97 -1.33	42.26 1.96 -0.32	42.00 1.72 -0.35	42.14 2.00 -0.17	42.51 2.24 -0.21	46.63 3.23 -0.33	48.92 2.45 -1.92	67.33 0.67 0.00	67.08 -0.13 0.00	49.60 1.14 -2.72	47.23 1.40 -0.65	44.79 0.87 -0.34	41.43 0.68 -0.73	40.93 0.44 -0.46	41.97 0.58 -0.10	40.58 0.20 -0.40	41.06 0.04 -1.04	42.26 0.16 -2.12	44.27 0.28 -4.01	48.67 0.61 -4.49	49.02 0.65 -4.83	45.10 0.37 -3.19	42.53 0.92 -1.55	42.57 1.40 -1.24
OH_GEN_PROXY 24063	41.17 1.93 -1.33	42.26 1.96 -0.32	42.00 1.72 -0.35	42.14 2.00 -0.16	42.47 2.20 -0.21	46.58 3.19 -0.33	49.18 2.72 -1.91	67.80 1.13 0.00	67.55 0.34 0.00	50.00 1.56 -2.71	47.55 1.72 -0.65	45.13 1.22 -0.34	41.75 1.00 -0.73	41.24 0.76 -0.46	42.30 0.91 -0.10	40.90 0.52 -0.40	41.42 0.40 -1.04	42.65 0.56 -2.11	44.61 0.64 -3.99	49.05 1.00 -4.47	49.40 1.04 -4.82	45.50 0.79 -3.18	42.85 1.24 -1.54	42.81 1.64 -1.23
OLIN_CORP_DRP 24177	41.22 1.97 -1.33	42.26 1.96 -0.32	42.00 1.72 -0.35	42.14 2.00 -0.17	42.51 2.24 -0.21	46.63 3.23 -0.33	48.87 2.40 -1.92	67.33 0.67 0.00	67.08 -0.13 0.00	49.60 1.14 -2.72	47.23 1.40 -0.65	44.79 0.87 -0.34	41.43 0.68 -0.73	40.93 0.44 -0.46	41.97 0.58 -0.10	40.58 0.20 -0.40	41.06 0.04 -1.04	42.26 0.16 -2.12	44.27 0.28 -4.01	48.67 0.61 -4.49	49.02 0.65 -4.83	45.10 0.37 -3.19	42.53 0.92 -1.55	42.57 1.40 -1.24
OLIN_CORP_DSASP 323712	41.22 1.97 -1.33	42.26 1.96 -0.32	42.00 1.72 -0.35	42.14 2.00 -0.17	42.51 2.24 -0.21	46.63 3.23 -0.33	48.92 2.45 -1.92	67.33 0.67 0.00	67.08 -0.13 0.00	49.60 1.14 -2.72	47.23 1.40 -0.65	44.79 0.87 -0.34	41.43 0.68 -0.73	40.93 0.44 -0.46	41.97 0.58 -0.10	40.58 0.20 -0.40	41.06 0.04 -1.04	42.26 0.16 -2.12	44.27 0.28 -4.01	48.67 0.61 -4.49	49.02 0.65 -4.83	45.10 0.37 -3.19	42.53 0.92 -1.55	42.57 1.40 -1.24
ONEIDA_HERK_LFGE 323681	38.98 1.06 0.00	41.02 1.04 0.00	41.02 1.08 0.00	41.06 1.08 0.00	41.18 1.12 0.00	44.45 1.38 0.00	45.80 1.25 0.00	68.60 1.93 0.00	69.03 1.82 0.00	47.11 1.37 0.00	46.80 1.62 0.00	45.06 1.48 0.00	41.30 1.28 0.00	41.30 1.28 0.00	42.62 1.32 0.00	41.18 1.20 0.00	40.95 0.84 -0.13	41.12 0.88 -0.26	41.39 0.92 -0.49	45.26 1.13 -0.55	45.30 1.18 -0.59	42.96 1.04 -0.39	41.37 1.12 -0.19	41.13 1.04 -0.15
ONONDAGA_REF_OCCRA 23987	39.86 0.98 -0.96	41.09 0.88 -0.23	40.99 0.80 -0.25	40.90 0.80 -0.12	41.14 0.92 -0.15	44.51 1.20 -0.24	47.18 1.25 -1.38	68.13 1.46 0.00	68.16 0.94 0.00	48.75 1.05 -1.96	46.87 1.22 -0.47	44.87 1.04 -0.24	41.35 0.80 -0.53	42.77 2.12 -0.63	43.66 2.23 -0.13	42.60 2.08 -0.55	43.43 2.04 -1.41	44.92 2.08 -2.86	43.69 0.76 -2.95	47.88 1.00 -3.30	48.05 0.96 -3.56	44.71 0.83 -2.35	42.04 0.84 -1.14	41.57 0.72 -0.91
ONONDAGA___COGEN 23986	39.96 1.14 -0.90	41.20 1.00 -0.22	41.09 0.92 -0.24	41.01 0.92 -0.11	41.29 1.08 -0.14	44.63 1.34 -0.22	47.19 1.34 -1.30	68.26 1.60 0.00	68.56 1.34 0.00	48.95 1.37 -1.85	47.20 1.58 -0.44	45.20 1.39 -0.23	41.60 1.08 -0.50	41.45 1.12 -0.31	42.60 1.24 -0.07	41.33 1.08 -0.27	41.68 1.00 -0.70	42.43 1.04 -1.41	43.66 0.96 -2.72	47.88 1.26 -3.04	48.08 1.26 -3.28	44.82 1.12 -2.16	42.27 1.16 -1.05	41.73 0.96 -0.84
ONTARIO___LFGE 23819	41.56 2.39 -1.25	42.60 2.32 -0.30	42.50 2.24 -0.33	42.41 2.28 -0.16	42.86 2.60 -0.20	46.74 3.36 -0.31	49.84 3.48 -1.81	70.53 3.87 0.00	70.31 3.09 0.00	51.50 3.20 -2.56	49.18 3.39 -0.62	46.77 2.88 -0.32	42.99 2.28 -0.69	42.70 2.24 -0.44	43.70 2.31 -0.09	42.44 2.08 -0.38	42.97 2.00 -0.99	44.18 2.20 -2.00	46.01 2.24 -3.79	50.57 2.75 -4.24	50.81 2.70 -4.58	46.88 2.32 -3.02	43.93 2.40 -1.47	43.38 2.28 -1.17
ORANGEVILLE_WT_PWR 323706	42.38 2.88 -1.58	43.28 2.92 -0.38	43.03 2.68 -0.41	43.14 2.96 -0.20	43.56 3.24 -0.25	47.86 4.40 -0.39	50.98 4.14 -2.28	70.40 3.73 0.00	70.11 2.89 0.00	52.26 3.29 -3.23	49.43 3.48 -0.78	46.90 2.92 -0.40	43.33 2.44 -0.87	42.82 2.24 -0.56	43.76 2.35 -0.12	42.42 1.96 -0.48	43.11 1.88 -1.25	44.55 2.04 -2.53	46.88 2.12 -4.78	51.55 2.61 -5.35	51.96 2.66 -5.77	47.67 2.32 -3.81	44.51 2.60 -1.85	44.25 2.84 -1.48
ORANGEVILLE___ESR 323794	42.38 2.88 -1.58	43.28 2.92 -0.38	43.03 2.68 -0.41	43.14 2.96 -0.20	43.56 3.24 -0.25	47.86 4.40 -0.39	50.98 4.14 -2.28	70.40 3.73 0.00	70.11 2.89 0.00	52.26 3.29 -3.23	49.43 3.48 -0.78	46.90 2.92 -0.40	43.33 2.44 -0.87	42.82 2.24 -0.56	43.76 2.35 -0.12	42.42 1.96 -0.48	43.11 1.88 -1.25	44.55 2.04 -2.53	46.88 2.12 -4.78	51.55 2.61 -5.35	51.96 2.66 -5.77	47.67 2.32 -3.81	44.51 2.60 -1.85	44.25 2.84 -1.48
OSWEGATCHIE___HYD 24044	36.51 -1.59 -0.18	38.46 -1.56 -0.04	38.51 -1.48 -0.05	38.52 -1.48 -0.02	38.53 -1.56 -0.03	41.26 -1.85 -0.04	42.76 -2.05 -0.26	64.40 -2.27 0.00	65.13 -2.08 0.00	43.77 -2.33 -0.37	43.10 -2.17 -0.09	41.53 -2.09 -0.05	38.44 -1.68 -0.10	38.36 -1.72 -0.06	39.53 -1.77 -0.01	38.31 -1.72 -0.05	38.38 -1.60 0.00	38.42 -1.56 0.00	38.54 -1.44 0.00	41.71 -1.87 0.00	41.71 -1.83 0.00	40.08 -1.45 0.00	38.62 -1.44 0.00	38.46 -1.48 0.00
OSWEGO___5 23606	38.64 0.08 -0.64	40.10 -0.04 -0.15	39.99 -0.12 -0.17	39.98 -0.08 -0.08	40.16 0.00 -0.10	43.32 0.09 -0.16	45.53 0.04 -0.93	66.27 -0.40 0.00	66.54 -0.67 0.00	46.92 -0.14 -1.32	45.45 -0.05 -0.32	43.70 -0.04 -0.16	40.26 -0.12 -0.36	40.16 -0.08 -0.22	41.30 -0.04 -0.05	40.06 -0.12 -0.20	40.33 -0.16 -0.50	40.84 -0.16 -1.02	41.78 -0.16 -1.96	45.72 -0.04 -2.19	45.85 -0.04 -2.36	42.97 -0.12 -1.56	40.78 -0.04 -0.76	40.42 -0.12 -0.60
OSWEGO___6 23613	38.64 0.08 -0.64	40.10 -0.04 -0.15	39.99 -0.12 -0.17	39.98 -0.08 -0.08	40.16 0.00 -0.10	43.32 0.09 -0.16	45.53 0.04 -0.93	66.27 -0.40 0.00	66.54 -0.67 0.00	46.92 -0.14 -1.32	45.45 -0.05 -0.32	43.70 -0.04 -0.16	40.26 -0.12 -0.36	40.16 -0.08 -0.22	41.30 -0.04 -0.05	40.06 -0.12 -0.20	40.33 -0.16 -0.50	40.84 -0.16 -1.02	41.78 -0.16 -1.96	45.72 -0.04 -2.19	45.85 -0.04 -2.36	42.97 -0.12 -1.56	40.78 -0.04 -0.76	40.42 -0.12 -0.60

OUTOKUMPU-AB___DRP 24206	42.18 2.92 -1.34	43.26 2.96 -0.32	43.01 2.72 -0.35	43.18 3.04 -0.17	43.56 3.29 -0.21	47.80 4.40 -0.33	50.32 3.83 -1.94	69.46 2.80 0.00	69.17 1.95 0.00	51.14 2.65 -2.75	48.77 2.93 -0.66	46.23 2.31 -0.34	42.76 2.00 -0.74	42.21 1.72 -0.47	43.29 1.90 -0.10	41.79 1.40 -0.41	42.32 1.28 -1.06	43.52 1.40 -2.14	45.59 1.56 -4.05	50.12 2.01 -4.54	50.43 2.00 -4.89	46.42 1.66 -3.23	43.79 2.16 -1.57	43.75 2.56 -1.25
OXBOW____ 24026	41.76 2.50 -1.34	42.86 2.56 -0.32	42.56 2.28 -0.35	42.74 2.60 -0.17	43.08 2.80 -0.21	47.28 3.88 -0.33	49.69 3.21 -1.93	68.53 1.86 0.00	68.29 1.07 0.00	50.48 2.01 -2.73	48.09 2.26 -0.66	45.62 1.70 -0.34	42.20 1.44 -0.74	41.69 1.20 -0.47	42.71 1.32 -0.10	41.26 0.88 -0.41	41.75 0.72 -1.05	42.99 0.88 -2.13	45.01 1.00 -4.03	49.49 1.39 -4.51	49.83 1.43 -4.86	45.86 1.12 -3.21	43.26 1.64 -1.56	43.22 2.04 -1.24
OXY_CHEM_DSASP 323612	41.22 1.97 -1.33	42.26 1.96 -0.32	42.00 1.72 -0.35	42.14 2.00 -0.17	42.51 2.24 -0.21	46.63 3.23 -0.33	48.92 2.45 -1.92	67.33 0.67 0.00	67.08 -0.13 0.00	49.60 1.14 -2.72	47.23 1.40 -0.65	44.79 0.87 -0.34	41.43 0.68 -0.73	40.93 0.44 -0.46	41.97 0.58 -0.10	40.58 0.20 -0.40	41.06 0.04 -1.04	42.26 0.16 -2.12	44.27 0.28 -4.01	48.67 0.61 -4.49	49.02 0.65 -4.83	45.10 0.37 -3.19	42.53 0.92 -1.55	42.57 1.40 -1.24
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	41.22 1.97 -1.33	42.26 1.96 -0.32	42.00 1.72 -0.35	42.14 2.00 -0.17	42.51 2.24 -0.21	46.63 3.23 -0.33	48.92 2.45 -1.92	67.33 0.67 0.00	67.08 -0.13 0.00	49.60 1.14 -2.72	47.23 1.40 -0.65	44.79 0.87 -0.34	41.43 0.68 -0.73	40.93 0.44 -0.46	41.97 0.58 -0.10	40.58 0.20 -0.40	41.06 0.04 -1.04	42.26 0.16 -2.12	44.27 0.28 -4.01	48.67 0.61 -4.49	49.02 0.65 -4.83	45.10 0.37 -3.19	42.53 0.92 -1.55	42.57 1.40 -1.24
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	50.37 4.43 -8.02	46.63 4.72 -1.93	46.66 4.63 -2.10	45.74 4.76 -1.00	46.10 4.77 -1.27	50.44 5.38 -1.99	61.94 5.83 -11.56	74.87 8.20 -0.01	74.97 7.53 -0.22	69.79 6.27 -17.78	55.53 6.24 -4.12	51.51 5.80 -2.13	49.89 5.04 -4.83	48.00 5.16 -2.82	47.26 5.37 -0.60	47.62 5.20 -2.44	51.48 5.20 -6.31	57.77 5.00 -12.79	69.53 5.16 -24.39	76.57 5.49 -27.50	79.69 5.35 -30.81	67.14 5.48 -20.13	54.63 5.17 -9.40	52.15 4.71 -7.51
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	51.02 5.08 -8.02	47.27 5.36 -1.93	47.31 5.27 -2.10	46.38 5.40 -1.00	46.74 5.41 -1.27	51.13 6.07 -1.99	62.53 6.42 -11.56	75.67 9.00 -0.01	75.84 8.40 -0.22	70.38 6.86 -17.78	56.25 6.95 -4.12	52.16 6.45 -2.13	50.49 5.64 -4.83	48.60 5.76 -2.82	47.88 5.99 -0.60	48.22 5.80 -2.44	51.93 5.64 -6.31	58.21 5.44 -12.79	70.05 5.67 -24.39	77.14 6.06 -27.50	80.22 5.87 -30.81	67.60 5.94 -20.13	55.23 5.77 -9.40	52.80 5.35 -7.51
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	42.88 3.56 -1.40	43.95 3.64 -0.34	43.62 3.31 -0.37	43.83 3.68 -0.17	44.25 3.97 -0.22	48.63 5.21 -0.35	51.47 4.90 -2.02	71.20 4.54 0.00	70.91 3.69 0.00	52.48 3.89 -2.86	50.07 4.20 -0.69	47.51 3.57 -0.36	43.83 3.04 -0.77	43.31 2.80 -0.49	44.37 2.97 -0.10	42.85 2.44 -0.43	43.36 2.28 -1.10	44.65 2.44 -2.23	46.76 2.56 -4.22	51.45 3.14 -4.73	51.81 3.18 -5.09	47.64 2.74 -3.36	44.86 3.16 -1.63	44.71 3.47 -1.30
PAWLING_115_KV_BK3_REV_LBMP_H 345028	50.01 3.94 -8.15	46.17 4.24 -1.95	46.18 4.11 -2.12	45.23 4.24 -1.01	45.55 4.21 -1.29	49.86 4.78 -2.01	61.44 5.17 -11.72	74.06 7.40 0.00	74.32 6.92 -0.18	69.03 5.53 -17.76	54.56 5.24 -4.15	50.64 4.92 -2.14	49.07 4.48 -4.57	47.31 4.44 -2.85	46.44 4.54 -0.60	46.85 4.40 -2.47	50.70 4.32 -6.40	57.28 4.32 -12.98	69.19 4.48 -24.73	76.39 4.97 -27.85	79.42 4.92 -30.97	66.37 4.57 -20.26	53.80 4.21 -9.53	51.26 3.71 -7.61
PEEKSKILL____ 23653	49.45 3.56 -7.97	45.77 3.88 -1.91	45.73 3.71 -2.08	44.81 3.84 -0.99	45.17 3.85 -1.26	49.47 4.44 -1.97	60.71 4.68 -11.49	73.33 6.67 0.00	73.62 6.18 -0.22	68.57 5.17 -17.67	54.38 5.10 -4.10	50.66 4.97 -2.11	49.00 4.48 -4.50	47.26 4.44 -2.79	46.43 4.54 -0.59	46.80 4.40 -2.42	50.53 4.28 -6.27	56.86 4.16 -12.72	68.51 4.28 -24.25	75.54 4.62 -27.35	78.73 4.57 -30.62	65.90 4.36 -20.00	53.49 4.09 -9.34	51.03 3.63 -7.46
PGE MADISON___WINDPWR 24146	45.10 4.62 -2.56	45.39 4.80 -0.61	45.48 4.87 -0.67	45.13 4.84 -0.32	45.51 5.05 -0.40	49.86 6.16 -0.63	54.88 6.64 -3.69	76.33 9.66 0.00	76.36 9.14 0.00	57.96 7.00 -5.23	53.71 7.27 -1.26	50.81 6.58 -0.65	47.03 5.60 -1.41	46.42 5.48 -0.91	47.19 5.70 -0.19	46.01 5.24 -0.79	47.07 5.04 -2.05	49.37 5.24 -4.16	53.40 5.64 -7.78	58.78 6.49 -8.70	59.49 6.57 -9.38	53.62 5.90 -6.19	48.72 5.65 -3.01	47.57 5.23 -2.40
PIERCEFIELD___HYD 23852	34.92 -3.00 0.00	37.18 -2.80 0.00	37.26 -2.68 0.00	37.26 -2.72 0.00	37.18 -2.88 0.00	39.45 -3.62 0.00	40.72 -3.83 0.00	62.26 -4.40 0.00	63.25 -3.97 0.00	41.48 -4.25 0.00	40.93 -4.25 0.00	39.61 -3.97 0.00	37.06 -2.96 0.00	36.98 -3.04 0.00	38.12 -3.18 0.00	36.98 -3.00 0.00	36.98 -3.00 0.00	36.98 -3.00 0.00	37.10 -2.88 0.00	39.74 -3.84 0.00	39.75 -3.79 0.00	38.50 -3.03 0.00	37.02 -3.05 0.00	36.94 -3.00 0.00
PINELAWN_CC_I 323563	50.82 4.89 -8.01	47.14 5.24 -1.92	47.02 4.99 -2.09	46.01 5.04 -1.00	46.57 5.25 -1.27	52.42 6.07 -3.28	68.22 6.59 -17.08	75.87 9.20 0.00	76.17 8.73 -0.22	70.42 6.91 -17.78	68.20 6.55 -16.47	70.41 6.36 -20.47	69.37 5.72 -23.63	55.84 5.76 -10.06	64.57 5.86 -17.42	68.06 5.68 -22.40	69.80 5.84 -23.98	70.56 5.72 -24.86	75.20 5.80 -29.42	95.22 6.19 -45.45	120.86 6.14 -71.19	80.17 5.86 -32.78	68.14 5.57 -22.51	62.44 5.15 -17.35
PJM_GEN_HTP_PROXY 323702	49.91 3.98 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -0.99	45.62 4.29 -1.27	49.91 4.87 -1.98	61.31 5.21 -11.55	74.13 7.46 0.00	74.43 6.99 -0.22	69.27 5.76 -17.78	55.13 5.83 -4.12	51.41 5.71 -2.13	49.90 5.16 -4.72	47.92 5.08 -2.81	47.10 5.20 -0.60	47.46 5.04 -2.44	51.16 4.88 -6.31	57.45 4.68 -12.79	69.16 4.80 -24.39	76.18 5.10 -27.50	79.43 5.09 -30.80	66.55 4.90 -20.12	54.06 4.61 -9.39	51.59 4.15 -7.50
PJM_GEN_KEystone 24065	45.79 2.81 -5.07	44.20 3.00 -1.22	44.09 2.84 -1.32	43.61 3.00 -0.63	43.95 3.09 -0.80	48.28 3.96 -1.25	55.73 3.87 -7.31	71.13 4.47 0.00	71.17 3.83 -0.12	60.67 3.79 -11.14	51.66 3.89 -2.59	48.53 3.62 -1.34	46.05 3.16 -2.87	44.83 3.04 -1.77	44.85 3.18 -0.37	44.44 2.92 -1.54	46.80 2.84 -3.98	50.86 2.80 -8.08	58.28 2.92 -15.38	64.13 3.22 -17.33	66.08 3.22 -19.32	57.24 3.07 -12.63	49.03 3.04 -5.92	47.58 2.91 -4.73
PJM_GEN_NEPTUNE_PROXY 323594	50.51 4.59 -8.01	46.82 4.92 -1.92	46.70 4.67 -2.09	45.73 4.76 -1.00	46.25 4.93 -1.27	51.99 5.64 -3.28	67.69 6.06 -17.08	75.13 8.47 0.00	75.43 8.00 -0.22	69.96 6.45 -17.78	67.93 6.28 -16.47	70.15 6.10 -20.47	69.09 5.44 -23.63	55.56 5.48 -10.06	64.33 5.62 -17.42	67.78 5.40 -22.40	69.44 5.48 -23.98	70.12 5.28 -24.86	74.76 5.36 -29.42	94.78 5.75 -45.45	120.42 5.70 -71.19	79.75 5.44 -32.78	67.82 5.25 -22.51	62.08 4.79 -17.35

PJM_GEN_VFT_PROXY 323633	49.91 3.98 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.26 4.28 -0.99	45.62 4.29 -1.27	50.00 4.95 -1.98	61.27 5.17 -11.55	74.00 7.33 0.00	74.30 6.86 -0.22	69.27 5.76 -17.78	55.17 5.87 -4.12	51.55 5.84 -2.13	50.08 5.28 -4.78	48.08 5.24 -2.82	47.22 5.33 -0.60	47.58 5.16 -2.44	51.32 5.04 -6.31	57.45 4.68 -12.79	69.12 4.76 -24.39	76.13 5.05 -27.50	79.34 5.00 -30.81	66.59 4.94 -20.12	54.06 4.61 -9.39	51.55 4.11 -7.50
PLEASANTVLY___LBMP 24000	49.29 3.19 -8.19	45.46 3.52 -1.96	45.46 3.39 -2.13	44.52 3.52 -1.02	44.88 3.53 -1.29	49.05 3.96 -2.02	60.54 4.19 -11.81	72.60 5.93 0.00	72.90 5.44 -0.24	68.57 4.57 -18.27	53.96 4.56 -4.23	50.20 4.45 -2.18	48.65 4.00 -4.63	46.85 3.96 -2.87	45.95 4.05 -0.61	46.39 3.92 -2.49	50.26 3.84 -6.45	56.77 3.72 -13.07	68.67 3.76 -24.93	75.76 4.05 -28.13	79.17 4.05 -31.59	66.01 3.86 -20.62	53.34 3.68 -9.60	50.88 3.28 -7.66
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	49.64 3.68 -8.04	45.91 4.00 -1.93	45.87 3.83 -2.10	44.94 3.96 -1.00	45.30 3.97 -1.27	49.58 4.52 -1.99	60.96 4.81 -11.60	73.53 6.87 0.00	73.83 6.39 -0.22	68.84 5.26 -17.85	54.55 5.24 -4.14	50.81 5.10 -2.13	49.15 4.60 -4.53	47.40 4.56 -2.82	46.55 4.66 -0.59	46.94 4.52 -2.45	50.75 4.44 -6.33	57.10 4.28 -12.84	68.87 4.40 -24.49	75.94 4.75 -27.61	79.17 4.70 -30.93	66.18 4.45 -20.20	53.66 4.17 -9.43	51.22 3.75 -7.53
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	49.78 3.53 -8.34	45.82 3.84 -2.00	45.83 3.71 -2.17	44.85 3.84 -1.04	45.23 3.85 -1.32	49.48 4.35 -2.06	61.15 4.63 -11.96	73.20 6.54 0.00	73.20 5.98 0.00	67.52 4.85 -16.94	54.00 4.74 -4.08	50.26 4.57 -2.10	48.75 4.16 -4.57	47.01 4.08 -2.91	46.12 4.21 -0.61	46.54 4.04 -2.52	50.51 4.00 -6.53	57.19 3.96 -13.25	69.22 4.08 -25.16	76.19 4.45 -28.17	78.29 4.40 -30.36	65.71 4.15 -20.03	53.72 3.93 -9.72	51.26 3.55 -7.76
POLETTI____ 23519	49.91 3.98 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.26 4.28 -0.99	45.62 4.29 -1.27	49.96 4.91 -1.98	61.31 5.21 -11.55	74.06 7.40 0.00	74.43 6.99 -0.22	69.27 5.76 -17.78	55.17 5.87 -4.12	51.46 5.75 -2.13	50.00 5.20 -4.78	48.00 5.16 -2.82	47.18 5.29 -0.60	47.50 5.08 -2.44	51.20 4.92 -6.31	57.45 4.68 -12.79	69.16 4.80 -24.39	76.18 5.10 -27.50	79.39 5.05 -30.81	66.55 4.90 -20.12	54.10 4.65 -9.39	51.59 4.15 -7.50
PORT_JEFF_3 23555	50.59 4.66 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.85 4.88 -1.00	46.42 5.09 -1.27	52.16 5.81 -3.28	67.91 6.28 -17.08	75.40 8.73 0.00	75.64 8.20 -0.22	70.19 6.68 -17.78	67.71 6.06 -16.47	69.89 5.84 -20.47	68.85 5.20 -23.63	55.36 5.28 -10.06	64.08 5.37 -17.42	67.50 5.12 -22.40	69.44 5.48 -23.98	70.16 5.32 -24.86	74.84 5.44 -29.42	94.74 5.71 -45.45	120.38 5.66 -71.19	79.83 5.52 -32.78	67.78 5.21 -22.51	62.08 4.79 -17.35
PORT_JEFF_4 23616	50.59 4.66 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.85 4.88 -1.00	46.42 5.09 -1.27	52.16 5.81 -3.28	67.91 6.28 -17.08	75.40 8.73 0.00	75.64 8.20 -0.22	70.19 6.68 -17.78	67.71 6.06 -16.47	69.89 5.84 -20.47	68.85 5.20 -23.63	55.36 5.28 -10.06	64.08 5.37 -17.42	67.50 5.12 -22.40	69.44 5.48 -23.98	70.16 5.32 -24.86	74.84 5.44 -29.42	94.74 5.71 -45.45	120.38 5.66 -71.19	79.83 5.52 -32.78	67.78 5.21 -22.51	62.08 4.79 -17.35
PORT_JEFF_IC 23713	50.55 4.62 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.85 4.88 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	67.91 6.28 -17.08	75.40 8.73 0.00	75.64 8.20 -0.22	70.19 6.68 -17.78	67.66 6.01 -16.47	69.89 5.84 -20.47	68.81 5.16 -23.63	55.32 5.24 -10.06	64.04 5.33 -17.42	67.50 5.12 -22.40	69.44 5.48 -23.98	70.20 5.36 -24.86	74.84 5.44 -29.42	94.69 5.66 -45.45	120.29 5.57 -71.19	79.83 5.52 -32.78	67.78 5.21 -22.51	62.08 4.79 -17.35
PPL PILGRIM_ST_GT1 24216	50.97 5.04 -8.01	47.30 5.40 -1.92	47.14 5.11 -2.09	46.21 5.24 -1.00	46.73 5.41 -1.27	52.59 6.24 -3.28	68.40 6.77 -17.08	76.13 9.46 0.00	76.45 9.01 -0.22	70.65 7.13 -17.78	68.29 6.64 -16.47	70.50 6.45 -20.47	69.41 5.76 -23.63	55.88 5.80 -10.06	64.62 5.90 -17.42	68.10 5.72 -22.40	69.96 6.00 -23.98	70.68 5.84 -24.86	75.20 5.80 -29.42	95.05 6.02 -45.45	120.68 5.96 -71.19	80.04 5.73 -32.78	68.30 5.73 -22.51	62.56 5.27 -17.35
PPL PILGRIM_ST_GT2 24217	50.97 5.04 -8.01	47.30 5.40 -1.92	47.14 5.11 -2.09	46.21 5.24 -1.00	46.73 5.41 -1.27	52.59 6.24 -3.28	68.40 6.77 -17.08	76.13 9.46 0.00	76.45 9.01 -0.22	70.65 7.13 -17.78	68.29 6.64 -16.47	70.50 6.45 -20.47	69.41 5.76 -23.63	55.88 5.80 -10.06	64.62 5.90 -17.42	68.10 5.72 -22.40	69.96 6.00 -23.98	70.68 5.84 -24.86	75.20 5.80 -29.42	95.05 6.02 -45.45	120.68 5.96 -71.19	80.04 5.73 -32.78	68.30 5.73 -22.51	62.56 5.27 -17.35
PPL_SHRM_GT3 24213	50.25 4.32 -8.01	46.78 4.88 -1.92	46.62 4.59 -2.09	45.65 4.68 -1.00	46.21 4.89 -1.27	51.86 5.51 -3.28	67.15 5.52 -17.08	74.39 7.73 0.00	74.56 7.12 -0.22	69.64 6.13 -17.78	67.02 5.37 -16.47	69.23 5.18 -20.47	68.25 4.60 -23.63	54.68 4.60 -10.06	63.38 4.66 -17.42	66.90 4.52 -22.40	68.72 4.76 -23.98	69.48 4.64 -24.86	74.20 4.80 -29.42	94.13 5.10 -45.45	119.77 5.05 -71.19	79.17 4.86 -32.78	67.30 4.73 -22.51	61.57 4.28 -17.35
PPL_SHRM_GT4 24214	50.25 4.32 -8.01	46.78 4.88 -1.92	46.62 4.59 -2.09	45.65 4.68 -1.00	46.21 4.89 -1.27	51.86 5.51 -3.28	67.15 5.52 -17.08	74.39 7.73 0.00	74.56 7.12 -0.22	69.64 6.13 -17.78	67.02 5.37 -16.47	69.23 5.18 -20.47	68.25 4.60 -23.63	54.68 4.60 -10.06	63.38 4.66 -17.42	66.90 4.52 -22.40	68.72 4.76 -23.98	69.48 4.64 -24.86	74.20 4.80 -29.42	94.13 5.10 -45.45	119.77 5.05 -71.19	79.17 4.86 -32.78	67.30 4.73 -22.51	61.57 4.28 -17.35
PROJECT___ORANGE 1 24174	39.54 0.83 -0.79	40.85 0.68 -0.19	40.74 0.60 -0.21	40.68 0.60 -0.10	40.95 0.76 -0.13	44.26 0.99 -0.20	46.67 0.98 -1.14	67.67 1.00 0.00	67.89 0.67 0.00	48.32 0.96 -1.62	46.65 1.08 -0.39	44.74 0.96 -0.20	41.18 0.72 -0.44	41.01 0.72 -0.26	42.13 0.78 -0.06	40.85 0.64 -0.23	41.17 0.60 -0.59	41.82 0.64 -1.20	42.99 0.60 -2.41	47.10 0.83 -2.70	47.31 0.87 -2.91	44.16 0.71 -1.92	41.72 0.72 -0.93	41.32 0.64 -0.74
PROJECT___ORANGE 2 24166	39.54 0.83 -0.79	40.85 0.68 -0.19	40.74 0.60 -0.21	40.68 0.60 -0.10	40.95 0.76 -0.13	44.26 0.99 -0.20	46.67 0.98 -1.14	67.67 1.00 0.00	67.89 0.67 0.00	48.32 0.96 -1.62	46.65 1.08 -0.39	44.74 0.96 -0.20	41.18 0.72 -0.44	41.01 0.72 -0.26	42.13 0.78 -0.06	40.85 0.64 -0.23	41.17 0.60 -0.59	41.82 0.64 -1.20	42.99 0.60 -2.41	47.10 0.83 -2.70	47.31 0.87 -2.91	44.16 0.71 -1.92	41.72 0.72 -0.93	41.32 0.64 -0.74
PYRITES___HYD 24023	35.49 -2.43 0.00	37.78 -2.20 0.00	37.82 -2.12 0.00	37.86 -2.12 0.00	37.74 -2.32 0.00	40.10 -2.97 0.00	41.48 -3.07 0.00	63.40 -3.27 0.00	64.46 -2.76 0.00	42.26 -3.48 0.00	41.74 -3.44 0.00	40.36 -3.22 0.00	37.82 -2.20 0.00	37.66 -2.36 0.00	38.73 -2.56 0.00	37.58 -2.40 0.00	37.50 -2.48 0.00	37.50 -2.48 0.00	37.62 -2.36 0.00	40.36 -3.22 0.00	40.36 -3.18 0.00	39.08 -2.45 0.00	37.58 -2.48 0.00	37.50 -2.44 0.00

RAMAPO____LBMP 323565	49.21 3.45 -7.85	45.58 3.72 -1.88	45.58 3.60 -2.05	44.63 3.68 -0.97	44.98 3.68 -1.24	49.31 4.31 -1.94	60.36 4.50 -11.31	73.07 6.40 0.00	73.34 5.92 -0.21	68.08 4.99 -17.36	54.18 4.97 -4.03	50.49 4.84 -2.08	48.81 4.36 -4.43	47.09 4.32 -2.75	46.30 4.42 -0.58	46.60 4.24 -2.39	50.32 4.16 -6.18	56.55 4.04 -12.53	67.98 4.12 -23.88	74.95 4.45 -26.92	78.05 4.40 -30.12	65.45 4.24 -19.68	53.26 4.01 -9.20	50.83 3.55 -7.34
RANKINE____ 23646	42.47 3.15 -1.41	43.56 3.24 -0.34	43.26 2.96 -0.37	43.44 3.28 -0.18	43.85 3.56 -0.22	48.20 4.78 -0.35	51.00 4.41 -2.04	70.40 3.73 0.00	70.11 2.89 0.00	52.00 3.38 -2.89	49.44 3.57 -0.69	46.90 2.96 -0.36	43.36 2.56 -0.78	42.79 2.28 -0.49	43.88 2.48 -0.10	42.37 1.96 -0.43	42.93 1.84 -1.11	44.23 2.00 -2.25	46.35 2.12 -4.25	51.00 2.66 -4.76	51.32 2.66 -5.13	47.24 2.32 -3.39	44.43 2.73 -1.64	44.28 3.03 -1.31
RAVENSWOOD_GT2_1 24244	49.94 4.02 -8.01	46.22 4.32 -1.92	46.22 4.19 -2.09	45.26 4.28 -1.00	45.62 4.29 -1.27	49.96 4.91 -1.98	61.36 5.25 -11.55	74.13 7.46 0.00	74.49 7.06 -0.22	69.32 5.81 -17.78	55.13 5.83 -4.12	51.42 5.71 -2.13	50.02 5.16 -4.84	47.92 5.08 -2.82	47.10 5.20 -0.60	47.46 5.04 -2.44	51.20 4.92 -6.31	57.49 4.72 -12.79	69.21 4.84 -24.39	76.22 5.14 -27.50	79.43 5.09 -30.81	66.59 4.94 -20.12	54.10 4.65 -9.39	51.63 4.19 -7.50
RAVENSWOOD_GT2_2 24245	49.94 4.02 -8.01	46.22 4.32 -1.92	46.22 4.19 -2.09	45.26 4.28 -1.00	45.62 4.29 -1.27	49.96 4.91 -1.98	61.36 5.25 -11.55	74.13 7.46 0.00	74.49 7.06 -0.22	69.32 5.81 -17.78	55.13 5.83 -4.12	51.42 5.71 -2.13	50.02 5.16 -4.84	47.92 5.08 -2.82	47.10 5.20 -0.60	47.46 5.04 -2.44	51.20 4.92 -6.31	57.49 4.72 -12.79	69.21 4.84 -24.39	76.22 5.14 -27.50	79.43 5.09 -30.81	66.59 4.94 -20.12	54.10 4.65 -9.39	51.63 4.19 -7.50
RAVENSWOOD_GT2_3 24246	49.94 4.02 -8.01	46.22 4.32 -1.92	46.22 4.19 -2.09	45.29 4.32 -1.00	45.66 4.33 -1.27	49.96 4.91 -1.98	61.36 5.25 -11.55	74.20 7.53 0.00	74.49 7.06 -0.22	69.37 5.86 -17.78	55.17 5.87 -4.12	51.42 5.71 -2.13	50.02 5.16 -4.84	47.96 5.12 -2.82	47.14 5.25 -0.60	47.46 5.04 -2.44	51.24 4.96 -6.31	57.49 4.72 -12.79	69.21 4.84 -24.39	76.26 5.18 -27.50	79.48 5.13 -30.81	66.59 4.94 -20.12	54.14 4.69 -9.39	51.63 4.19 -7.50
RAVENSWOOD_GT2_4 24247	49.94 4.02 -8.01	46.22 4.32 -1.92	46.22 4.19 -2.09	45.29 4.32 -1.00	45.66 4.33 -1.27	49.96 4.91 -1.98	61.36 5.25 -11.55	74.20 7.53 0.00	74.49 7.06 -0.22	69.37 5.86 -17.78	55.17 5.87 -4.12	51.42 5.71 -2.13	50.02 5.16 -4.84	47.96 5.12 -2.82	47.14 5.25 -0.60	47.46 5.04 -2.44	51.24 4.96 -6.31	57.49 4.72 -12.79	69.21 4.84 -24.39	76.26 5.18 -27.50	79.48 5.13 -30.81	66.59 4.94 -20.12	54.14 4.69 -9.39	51.63 4.19 -7.50
RAVENSWOOD_GT3_1 24248	49.94 4.02 -8.01	46.22 4.32 -1.92	46.22 4.19 -2.09	45.26 4.28 -1.00	45.62 4.29 -1.27	49.96 4.91 -1.98	61.36 5.25 -11.55	74.13 7.46 0.00	74.49 7.06 -0.22	69.32 5.81 -17.78	55.13 5.83 -4.12	51.42 5.71 -2.13	50.02 5.16 -4.84	47.96 5.12 -2.82	47.10 5.20 -0.60	47.46 5.04 -2.44	51.20 4.92 -6.31	57.45 4.68 -12.79	69.21 4.84 -24.39	76.22 5.14 -27.50	79.43 5.09 -30.81	66.59 4.94 -20.12	54.10 4.65 -9.39	51.63 4.19 -7.50
RAVENSWOOD_GT3_2 24249	49.94 4.02 -8.01	46.22 4.32 -1.92	46.22 4.19 -2.09	45.26 4.28 -1.00	45.62 4.29 -1.27	49.96 4.91 -1.98	61.36 5.25 -11.55	74.13 7.46 0.00	74.49 7.06 -0.22	69.32 5.81 -17.78	55.13 5.83 -4.12	51.42 5.71 -2.13	50.02 5.16 -4.84	47.96 5.12 -2.82	47.10 5.20 -0.60	47.46 5.04 -2.44	51.20 4.92 -6.31	57.45 4.68 -12.79	69.21 4.84 -24.39	76.22 5.14 -27.50	79.43 5.09 -30.81	66.59 4.94 -20.12	54.10 4.65 -9.39	51.63 4.19 -7.50
RAVENSWOOD_GT3_3 24250	49.99 4.06 -8.01	46.26 4.36 -1.92	46.26 4.23 -2.09	45.29 4.32 -1.00	45.66 4.33 -1.27	50.00 4.95 -1.98	61.40 5.30 -11.55	74.26 7.60 0.00	74.56 7.12 -0.22	69.41 5.90 -17.78	55.21 5.92 -4.12	51.46 5.75 -2.13	50.06 5.20 -4.84	48.00 5.16 -2.82	47.18 5.29 -0.60	47.50 5.08 -2.44	51.24 4.96 -6.31	57.53 4.76 -12.79	69.25 4.88 -24.39	76.31 5.23 -27.50	79.52 5.18 -30.81	66.64 4.98 -20.12	54.14 4.69 -9.39	51.67 4.23 -7.50
RAVENSWOOD_GT3_4 24251	49.99 4.06 -8.01	46.26 4.36 -1.92	46.26 4.23 -2.09	45.29 4.32 -1.00	45.66 4.33 -1.27	50.00 4.95 -1.98	61.40 5.30 -11.55	74.26 7.60 0.00	74.56 7.12 -0.22	69.41 5.90 -17.78	55.21 5.92 -4.12	51.46 5.75 -2.13	50.06 5.20 -4.84	48.00 5.16 -2.82	47.18 5.29 -0.60	47.50 5.08 -2.44	51.24 4.96 -6.31	57.53 4.76 -12.79	69.25 4.88 -24.39	76.31 5.23 -27.50	79.52 5.18 -30.81	66.64 4.98 -20.12	54.14 4.69 -9.39	51.67 4.23 -7.50
RAVENSWOOD_GT_1 23729	50.14 4.21 -8.01	46.38 4.48 -1.92	46.38 4.35 -2.09	45.41 4.44 -1.00	45.81 4.49 -1.27	50.13 5.08 -1.98	61.58 5.48 -11.55	74.39 7.73 0.00	74.77 7.33 -0.22	69.60 6.08 -17.78	55.35 6.06 -4.12	51.55 5.84 -2.13	50.06 5.20 -4.84	48.04 5.20 -2.82	47.22 5.33 -0.60	47.59 5.16 -2.44	51.37 5.08 -6.31	57.65 4.88 -12.79	69.37 5.00 -24.39	76.40 5.31 -27.50	79.56 5.22 -30.81	66.85 5.19 -20.13	54.34 4.89 -9.39	51.83 4.39 -7.50
RAVENSWOOD_GT_10 24258	49.94 4.02 -8.01	46.18 4.28 -1.92	46.22 4.19 -2.09	45.26 4.28 -1.00	45.62 4.29 -1.27	49.96 4.91 -1.98	61.36 5.25 -11.55	74.13 7.46 0.00	74.49 7.06 -0.22	69.32 5.81 -17.78	55.13 5.83 -4.12	51.42 5.71 -2.13	50.02 5.16 -4.84	47.92 5.08 -2.82	47.10 5.20 -0.60	47.46 5.04 -2.44	51.20 4.92 -6.31	57.45 4.68 -12.79	69.17 4.80 -24.39	76.22 5.14 -27.50	79.43 5.09 -30.81	66.60 4.94 -20.12	54.10 4.65 -9.39	51.63 4.19 -7.50
RAVENSWOOD_GT_11 24259	49.94 4.02 -8.01	46.18 4.28 -1.92	46.22 4.19 -2.09	45.26 4.28 -1.00	45.62 4.29 -1.27	49.96 4.91 -1.98	61.36 5.25 -11.55	74.13 7.46 0.00	74.49 7.06 -0.22	69.32 5.81 -17.78	55.13 5.83 -4.12	51.42 5.71 -2.13	50.02 5.16 -4.84	47.92 5.08 -2.82	47.10 5.20 -0.60	47.46 5.04 -2.44	51.20 4.92 -6.31	57.45 4.68 -12.79	69.17 4.80 -24.39	76.22 5.14 -27.50	79.43 5.09 -30.81	66.60 4.94 -20.12	54.10 4.65 -9.39	51.63 4.19 -7.50
RAVENSWOOD_GT_4 24252	49.91 3.98 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.57 4.24 -1.27	49.91 4.87 -1.98	61.31 5.21 -11.55	74.13 7.46 0.00	74.43 6.99 -0.22	69.28 5.76 -17.78	55.08 5.78 -4.12	51.37 5.66 -2.13	50.02 5.16 -4.84	47.92 5.08 -2.82	47.10 5.20 -0.60	47.42 5.00 -2.44	51.16 4.88 -6.31	57.45 4.68 -12.79	69.17 4.80 -24.39	76.22 5.14 -27.50	79.43 5.09 -30.81	66.56 4.90 -20.13	54.06 4.61 -9.39	51.59 4.15 -7.50
RAVENSWOOD_GT_5 24254	49.91 3.98 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.57 4.24 -1.27	49.91 4.87 -1.98	61.31 5.21 -11.55	74.13 7.46 0.00	74.43 6.99 -0.22	69.28 5.76 -17.78	55.08 5.78 -4.12	51.37 5.66 -2.13	50.02 5.16 -4.84	47.92 5.08 -2.82	47.10 5.20 -0.60	47.42 5.00 -2.44	51.16 4.88 -6.31	57.45 4.68 -12.79	69.17 4.80 -24.39	76.22 5.14 -27.50	79.43 5.09 -30.81	66.56 4.90 -20.13	54.06 4.61 -9.39	51.59 4.15 -7.50

RAVENSWOOD_GT_6 24253	49.91 3.98 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.57 4.24 -1.27	49.91 4.87 -1.98	61.31 5.21 -11.55	74.13 7.46 0.00	74.43 6.99 -0.22	69.28 5.76 -17.78	55.08 5.78 -4.12	51.37 5.66 -2.13	50.02 5.16 -4.84	47.92 5.08 -2.82	47.10 5.20 -0.60	47.42 5.00 -2.44	51.16 4.88 -6.31	57.45 4.68 -12.79	69.17 4.80 -24.39	76.22 5.14 -27.50	79.43 5.09 -30.81	66.56 4.90 -20.13	54.06 4.61 -9.39	51.59 4.15 -7.50
RAVENSWOOD_GT_7 24255	49.91 3.98 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.57 4.24 -1.27	49.91 4.87 -1.98	61.31 5.21 -11.55	74.13 7.46 0.00	74.43 6.99 -0.22	69.28 5.76 -17.78	55.08 5.78 -4.12	51.37 5.66 -2.13	50.02 5.16 -4.84	47.92 5.08 -2.82	47.10 5.20 -0.60	47.42 5.00 -2.44	51.16 4.88 -6.31	57.45 4.68 -12.79	69.17 4.80 -24.39	76.22 5.14 -27.50	79.43 5.09 -30.81	66.56 4.90 -20.13	54.06 4.61 -9.39	51.59 4.15 -7.50
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.94 4.02 -8.01	46.18 4.28 -1.92	46.22 4.19 -2.09	45.26 4.28 -1.00	45.62 4.29 -1.27	49.96 4.91 -1.98	61.36 5.25 -11.55	74.13 7.46 0.00	74.49 7.06 -0.22	69.32 5.81 -17.78	55.13 5.83 -4.12	51.42 5.71 -2.13	50.02 5.16 -4.84	47.92 5.08 -2.82	47.10 5.20 -0.60	47.46 5.04 -2.44	51.20 4.92 -6.31	57.45 4.68 -12.79	69.17 4.80 -24.39	76.22 5.14 -27.50	79.43 5.09 -30.81	66.60 4.94 -20.12	54.10 4.65 -9.39	51.63 4.19 -7.50
RAVENSWOOD_GT_9 24257	49.94 4.02 -8.01	46.18 4.28 -1.92	46.22 4.19 -2.09	45.26 4.28 -1.00	45.62 4.29 -1.27	49.96 4.91 -1.98	61.36 5.25 -11.55	74.13 7.46 0.00	74.49 7.06 -0.22	69.32 5.81 -17.78	55.13 5.83 -4.12	51.42 5.71 -2.13	50.02 5.16 -4.84	47.92 5.08 -2.82	47.10 5.20 -0.60	47.46 5.04 -2.44	51.20 4.92 -6.31	57.45 4.68 -12.79	69.17 4.80 -24.39	76.22 5.14 -27.50	79.43 5.09 -30.81	66.60 4.94 -20.12	54.10 4.65 -9.39	51.63 4.19 -7.50
RAVENSWOOD___1 23533	50.14 4.21 -8.01	46.38 4.48 -1.92	46.38 4.35 -2.09	45.41 4.44 -1.00	45.81 4.49 -1.27	50.13 5.08 -1.98	61.58 5.48 -11.55	74.39 7.73 0.00	74.77 7.33 -0.22	69.60 6.08 -17.78	55.35 6.06 -4.12	51.55 5.84 -2.13	50.06 5.20 -4.84	48.04 5.20 -2.82	47.22 5.33 -0.60	47.59 5.16 -2.44	51.37 5.08 -6.31	57.65 4.88 -12.79	69.37 5.00 -24.39	76.40 5.31 -27.50	79.56 5.22 -30.81	66.85 5.19 -20.13	54.34 4.89 -9.39	51.83 4.39 -7.50
RAVENSWOOD___2 23534	50.14 4.21 -8.01	46.38 4.48 -1.92	46.38 4.35 -2.09	45.41 4.44 -1.00	45.81 4.49 -1.27	50.13 5.08 -1.98	61.58 5.48 -11.55	74.39 7.73 0.00	74.77 7.33 -0.22	69.60 6.08 -17.78	55.35 6.06 -4.12	51.55 5.84 -2.13	50.06 5.20 -4.84	48.04 5.20 -2.82	47.22 5.33 -0.60	47.59 5.16 -2.44	51.37 5.08 -6.31	57.65 4.88 -12.79	69.37 5.00 -24.39	76.40 5.31 -27.50	79.56 5.22 -30.81	66.85 5.19 -20.13	54.34 4.89 -9.39	51.83 4.39 -7.50
RAVENSWOOD___3 23535	49.94 4.02 -8.01	46.22 4.32 -1.92	46.22 4.19 -2.09	45.26 4.28 -1.00	45.62 4.29 -1.27	49.96 4.91 -1.98	61.36 5.25 -11.55	74.20 7.53 0.00	74.49 7.06 -0.22	69.32 5.81 -17.78	55.13 5.83 -4.12	51.42 5.71 -2.13	50.02 5.16 -4.84	47.96 5.12 -2.82	47.10 5.20 -0.60	47.46 5.04 -2.44	51.20 4.92 -6.31	57.49 4.72 -12.79	69.21 4.84 -24.39	76.22 5.14 -27.50	79.43 5.09 -30.81	66.59 4.94 -20.12	54.10 4.65 -9.39	51.63 4.19 -7.50
RAVENSWOOD___4 23820	50.14 4.21 -8.01	46.38 4.48 -1.92	46.38 4.35 -2.09	45.41 4.44 -1.00	45.81 4.49 -1.27	50.13 5.08 -1.98	61.58 5.48 -11.55	74.39 7.73 0.00	74.77 7.33 -0.22	69.60 6.08 -17.78	55.35 6.06 -4.12	51.55 5.84 -2.13	50.06 5.20 -4.84	48.04 5.20 -2.82	47.22 5.33 -0.60	47.59 5.16 -2.44	51.37 5.08 -6.31	57.65 4.88 -12.79	69.37 5.00 -24.39	76.40 5.31 -27.50	79.56 5.22 -30.81	66.85 5.19 -20.13	54.34 4.89 -9.39	51.83 4.39 -7.50
RCPL_TRUST___DRP 24196	49.99 4.06 -8.01	46.22 4.32 -1.92	46.22 4.19 -2.09	45.29 4.32 -0.99	45.66 4.33 -1.27	50.00 4.95 -1.98	61.40 5.30 -11.55	74.26 7.60 0.00	74.63 7.20 -0.22	69.37 5.86 -17.78	55.21 5.92 -4.12	51.50 5.80 -2.13	50.02 5.28 -4.72	48.03 5.20 -2.81	47.18 5.29 -0.60	47.54 5.12 -2.44	51.28 5.00 -6.31	57.53 4.76 -12.79	69.24 4.88 -24.39	76.26 5.18 -27.50	79.52 5.18 -30.80	66.63 4.98 -20.12	54.14 4.69 -9.39	51.67 4.23 -7.50
RED___ROCHESTER 323720	40.80 1.82 -1.06	41.99 1.76 -0.25	41.81 1.60 -0.28	41.87 1.76 -0.13	42.19 1.96 -0.17	46.05 2.72 -0.26	48.89 2.81 -1.53	69.26 2.60 0.00	69.37 2.15 0.00	50.28 2.38 -2.17	48.05 2.35 -0.52	45.72 1.87 -0.27	42.21 1.60 -0.58	41.83 1.44 -0.37	42.90 1.53 -0.08	41.54 1.24 -0.32	42.09 1.28 -0.83	43.03 1.36 -1.69	44.59 1.40 -3.21	49.09 1.92 -3.59	49.37 1.96 -3.87	45.71 1.62 -2.55	42.91 1.60 -1.24	42.68 1.76 -0.99
RENSSELAER___COGEN 23796	50.73 2.61 -10.20	45.43 3.00 -2.45	45.59 3.00 -2.66	44.25 3.00 -1.27	44.72 3.04 -1.61	48.99 3.40 -2.52	62.69 3.34 -14.80	71.26 4.60 0.00	70.82 4.10 0.49	66.95 3.43 -17.79	53.25 3.43 -4.64	49.24 3.27 -2.39	48.40 2.96 -5.42	46.50 2.88 -3.60	44.99 2.93 -0.76	45.94 2.84 -3.12	50.97 2.92 -8.07	59.28 2.92 -16.38	73.81 2.92 -30.91	80.96 3.22 -34.16	80.98 3.22 -34.23	67.59 3.03 -23.03	55.13 3.04 -12.03	52.29 2.75 -9.60
REVERE_CPPR_DRP 24186	40.08 1.82 -0.34	41.86 1.80 -0.08	41.83 1.80 -0.09	41.82 1.80 -0.04	42.00 1.88 -0.05	45.44 2.28 -0.08	47.36 2.32 -0.49	70.20 3.53 0.00	70.51 3.29 0.00	48.99 2.56 -0.70	48.01 2.66 -0.17	46.15 2.48 -0.09	42.33 2.12 -0.19	42.30 2.16 -0.12	43.51 2.19 -0.03	42.12 2.04 -0.11	42.02 1.76 -0.28	42.35 1.80 -0.57	42.88 1.84 -1.06	47.03 2.26 -1.18	47.07 2.26 -1.27	44.37 1.99 -0.84	42.43 1.96 -0.41	42.10 1.84 -0.33
RIVERBAY____ 323610	51.02 5.08 -8.02	47.27 5.36 -1.93	47.31 5.27 -2.10	46.38 5.40 -1.00	46.74 5.41 -1.27	51.13 6.07 -1.99	62.53 6.42 -11.56	75.67 9.00 -0.01	75.84 8.40 -0.22	70.38 6.86 -17.78	56.25 6.95 -4.12	52.16 6.45 -2.13	50.49 5.64 -4.83	48.60 5.76 -2.82	47.88 5.99 -0.60	48.22 5.80 -2.44	51.93 5.64 -6.31	58.21 5.44 -12.79	70.05 5.67 -24.39	77.14 6.06 -27.50	80.22 5.87 -30.81	67.60 5.94 -20.13	55.23 5.77 -9.40	52.80 5.35 -7.51
ROARING___BROOK_WT_PWR 323790	37.21 -0.38 0.33	39.58 -0.32 0.08	39.53 -0.32 0.09	39.62 -0.32 0.04	39.69 -0.32 0.05	42.60 -0.39 0.08	43.63 -0.45 0.47	66.00 -0.67 0.00	66.63 -0.54 0.05	44.21 -0.55 0.98	44.48 -0.50 0.20	43.00 -0.48 0.10	39.42 -0.40 0.20	39.50 -0.40 0.12	40.86 -0.41 0.02	39.48 -0.40 0.10	39.28 -0.44 0.26	39.01 -0.44 0.53	38.52 -0.44 1.03	41.87 -0.52 1.19	41.48 -0.52 1.54	40.11 -0.46 0.97	39.27 -0.40 0.39	39.27 -0.36 0.31
ROCHESTER_9_IC 23652	40.64 1.67 -1.06	41.84 1.60 -0.25	41.65 1.44 -0.28	41.75 1.64 -0.13	42.03 1.80 -0.17	45.87 2.54 -0.26	48.62 2.54 -1.53	68.86 2.20 0.00	68.90 1.68 0.00	49.96 2.06 -2.17	47.78 2.08 -0.52	45.46 1.61 -0.27	41.97 1.36 -0.58	41.63 1.24 -0.37	42.69 1.32 -0.08	41.34 1.04 -0.32	41.85 1.04 -0.83	42.79 1.12 -1.69	44.39 1.20 -3.21	48.83 1.66 -3.59	49.10 1.70 -3.87	45.46 1.37 -2.55	42.70 1.40 -1.24	42.48 1.56 -0.99

ROSETON___1 23587	49.11 3.19 -8.01	45.38 3.48 -1.92	45.38 3.36 -2.09	44.41 3.44 -1.00	44.81 3.48 -1.27	49.01 3.96 -1.98	60.25 4.14 -11.55	72.53 5.87 0.00	72.87 5.44 -0.21	67.96 4.53 -17.70	53.85 4.56 -4.11	50.14 4.45 -2.12	48.54 4.00 -4.52	46.79 3.96 -2.81	45.94 4.05 -0.59	46.34 3.92 -2.44	50.09 3.80 -6.31	56.45 3.68 -12.79	68.12 3.76 -24.39	75.12 4.05 -27.49	78.26 4.00 -30.73	65.43 3.82 -20.08	53.10 3.65 -9.39	50.71 3.28 -7.50
ROSETON___2 23588	49.11 3.19 -8.01	45.38 3.48 -1.92	45.38 3.36 -2.09	44.41 3.44 -1.00	44.81 3.48 -1.27	49.01 3.96 -1.98	60.25 4.14 -11.55	72.53 5.87 0.00	72.87 5.44 -0.21	67.96 4.53 -17.70	53.85 4.56 -4.11	50.14 4.45 -2.12	48.54 4.00 -4.52	46.79 3.96 -2.81	45.94 4.05 -0.59	46.34 3.92 -2.44	50.09 3.80 -6.31	56.45 3.68 -12.79	68.12 3.76 -24.39	75.12 4.05 -27.49	78.26 4.00 -30.73	65.43 3.82 -20.08	53.10 3.65 -9.39	50.71 3.28 -7.50
RUSSELL___1 23602	40.80 1.82 -1.06	41.99 1.76 -0.25	41.81 1.60 -0.28	41.87 1.76 -0.13	42.19 1.96 -0.17	46.05 2.72 -0.26	48.89 2.81 -1.53	69.26 2.60 0.00	69.37 2.15 0.00	50.28 2.38 -2.17	48.05 2.35 -0.52	45.72 1.87 -0.27	42.21 1.60 -0.58	41.83 1.44 -0.37	42.90 1.53 -0.08	41.54 1.24 -0.32	42.09 1.28 -0.83	43.03 1.36 -1.69	44.59 1.40 -3.21	49.09 1.92 -3.59	49.37 1.96 -3.87	45.71 1.62 -2.55	42.91 1.60 -1.24	42.68 1.76 -0.99
RUSSELL___2 23532	40.80 1.82 -1.06	41.99 1.76 -0.25	41.81 1.60 -0.28	41.87 1.76 -0.13	42.19 1.96 -0.17	46.05 2.72 -0.26	48.89 2.81 -1.53	69.26 2.60 0.00	69.37 2.15 0.00	50.28 2.38 -2.17	48.05 2.35 -0.52	45.72 1.87 -0.27	42.21 1.60 -0.58	41.83 1.44 -0.37	42.90 1.53 -0.08	41.54 1.24 -0.32	42.09 1.28 -0.83	43.03 1.36 -1.69	44.59 1.40 -3.21	49.09 1.92 -3.59	49.37 1.96 -3.87	45.71 1.62 -2.55	42.91 1.60 -1.24	42.68 1.76 -0.99
RUSSELL___3 23549	40.80 1.82 -1.06	41.99 1.76 -0.25	41.81 1.60 -0.28	41.87 1.76 -0.13	42.19 1.96 -0.17	46.05 2.72 -0.26	48.89 2.81 -1.53	69.26 2.60 0.00	69.37 2.15 0.00	50.28 2.38 -2.17	48.05 2.35 -0.52	45.72 1.87 -0.27	42.21 1.60 -0.58	41.83 1.44 -0.37	42.90 1.53 -0.08	41.54 1.24 -0.32	42.09 1.28 -0.83	43.03 1.36 -1.69	44.59 1.40 -3.21	49.09 1.92 -3.59	49.37 1.96 -3.87	45.71 1.62 -2.55	42.91 1.60 -1.24	42.68 1.76 -0.99
RUSSELL___4 23556	40.80 1.82 -1.06	41.99 1.76 -0.25	41.81 1.60 -0.28	41.87 1.76 -0.13	42.19 1.96 -0.17	46.05 2.72 -0.26	48.89 2.81 -1.53	69.26 2.60 0.00	69.37 2.15 0.00	50.28 2.38 -2.17	48.05 2.35 -0.52	45.72 1.87 -0.27	42.21 1.60 -0.58	41.83 1.44 -0.37	42.90 1.53 -0.08	41.54 1.24 -0.32	42.09 1.28 -0.83	43.03 1.36 -1.69	44.59 1.40 -3.21	49.09 1.92 -3.59	49.37 1.96 -3.87	45.71 1.62 -2.55	42.91 1.60 -1.24	42.68 1.76 -0.99
RUSSELL___STATION 23914	40.80 1.82 -1.06	41.99 1.76 -0.25	41.81 1.60 -0.28	41.87 1.76 -0.13	42.19 1.96 -0.17	46.05 2.72 -0.26	48.89 2.81 -1.53	69.26 2.60 0.00	69.37 2.15 0.00	50.28 2.38 -2.17	48.05 2.35 -0.52	45.72 1.87 -0.27	42.21 1.60 -0.58	41.83 1.44 -0.37	42.90 1.53 -0.08	41.54 1.24 -0.32	42.09 1.28 -0.83	43.03 1.36 -1.69	44.59 1.40 -3.21	49.09 1.92 -3.59	49.37 1.96 -3.87	45.71 1.62 -2.55	42.91 1.60 -1.24	42.68 1.76 -0.99
S SALMON___HYD 24043	39.60 1.02 -0.65	40.98 0.84 -0.16	40.95 0.84 -0.17	40.86 0.80 -0.08	41.05 0.88 -0.10	44.35 1.12 -0.16	46.70 1.20 -0.94	68.20 1.53 0.00	68.43 1.21 0.00	48.22 1.14 -1.34	46.90 1.40 -0.32	44.92 1.18 -0.17	41.22 0.84 -0.36	41.12 0.88 -0.22	42.33 0.99 -0.05	41.05 0.88 -0.19	41.35 0.88 -0.49	41.86 0.88 -1.00	42.82 0.88 -1.96	46.99 1.22 -2.19	47.16 1.26 -2.36	44.13 1.04 -1.56	41.86 1.04 -0.76	41.46 0.92 -0.60
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	41.90 2.61 -1.37	42.99 2.68 -0.33	42.73 2.44 -0.36	42.87 2.72 -0.17	43.24 2.96 -0.22	47.46 4.05 -0.34	50.18 3.65 -1.98	69.20 2.53 0.00	68.90 1.68 0.00	51.05 2.51 -2.80	48.56 2.71 -0.67	46.06 2.13 -0.35	42.62 1.84 -0.76	42.06 1.56 -0.48	43.13 1.73 -0.10	41.68 1.28 -0.42	42.22 1.16 -1.08	43.48 1.32 -2.18	45.55 1.44 -4.13	50.08 1.87 -4.62	50.39 1.87 -4.98	46.40 1.58 -3.29	43.70 2.04 -1.60	43.61 2.40 -1.27
SELKIRK___I 23801	49.88 2.54 -9.42	45.04 2.80 -2.26	45.23 2.84 -2.46	43.95 2.80 -1.17	44.44 2.89 -1.49	48.63 3.23 -2.33	62.18 3.07 -14.56	70.94 4.27 0.00	70.79 3.90 0.32	67.53 3.25 -18.55	53.13 3.25 -4.70	49.10 3.09 -2.42	48.23 2.80 -5.41	46.24 2.68 -3.54	44.85 2.81 -0.75	45.73 2.68 -3.07	50.65 2.72 -7.95	58.78 2.68 -16.12	73.15 2.68 -30.49	80.38 2.96 -33.84	81.27 2.96 -34.78	67.55 2.78 -23.23	54.70 2.80 -11.83	51.98 2.59 -9.45
SELKIRK___II 23799	50.37 2.43 -10.02	45.14 2.76 -2.40	45.30 2.75 -2.61	43.98 2.76 -1.24	44.45 2.80 -1.58	48.69 3.14 -2.47	62.21 3.12 -14.55	70.94 4.27 0.00	70.68 3.83 0.37	67.18 3.20 -18.24	53.04 3.21 -4.66	49.03 3.05 -2.40	48.16 2.76 -5.38	46.24 2.68 -3.54	44.77 2.72 -0.75	45.69 2.64 -3.07	50.64 2.72 -7.94	58.76 2.68 -16.10	73.10 2.68 -30.45	80.29 2.96 -33.75	80.98 3.00 -34.44	67.41 2.83 -23.05	54.69 2.80 -11.83	51.94 2.56 -9.44
SENECA OSWGO___HYD 24041	40.03 1.36 -0.75	41.32 1.16 -0.18	41.29 1.16 -0.20	41.15 1.08 -0.09	41.46 1.28 -0.12	44.85 1.59 -0.19	47.29 1.65 -1.09	68.80 2.13 0.00	68.96 1.74 0.00	48.92 1.64 -1.54	47.44 1.90 -0.37	45.43 1.66 -0.19	41.72 1.28 -0.42	41.60 1.32 -0.26	42.83 1.48 -0.05	41.48 1.28 -0.22	41.75 1.20 -0.57	42.39 1.24 -1.17	43.42 1.16 -2.28	47.65 1.52 -2.55	47.85 1.56 -2.75	44.68 1.33 -1.81	42.31 1.36 -0.88	41.80 1.16 -0.70
SENECA___ENERGY 23797	40.48 1.44 -1.12	41.53 1.28 -0.27	41.43 1.20 -0.29	41.36 1.24 -0.14	41.84 1.60 -0.18	45.33 1.98 -0.28	48.22 2.05 -1.62	68.73 2.07 0.00	68.83 1.61 0.00	49.91 1.88 -2.29	47.71 1.99 -0.55	45.52 1.66 -0.28	41.92 1.28 -0.62	41.61 1.20 -0.39	42.66 1.28 -0.08	41.44 1.12 -0.34	41.98 1.12 -0.88	43.01 1.24 -1.79	44.62 1.24 -3.39	48.99 1.61 -3.80	49.24 1.61 -4.10	45.60 1.37 -2.70	42.74 1.36 -1.31	42.22 1.24 -1.05
SHOEMAKER___GT 23640	48.66 3.11 -7.63	45.13 3.32 -1.83	45.16 3.23 -1.99	44.25 3.32 -0.95	44.59 3.32 -1.21	48.79 3.83 -1.89	59.61 4.05 -11.01	72.33 5.66 0.00	72.59 5.18 -0.20	66.87 4.30 -16.83	53.34 4.25 -3.91	49.69 4.10 -2.02	48.00 3.68 -4.30	46.34 3.64 -2.68	45.58 3.72 -0.56	45.90 3.60 -2.32	49.55 3.56 -6.01	55.69 3.52 -12.19	66.81 3.60 -23.23	73.69 3.92 -26.18	76.65 3.87 -29.25	64.34 3.70 -19.11	52.49 3.48 -8.95	50.20 3.12 -7.14
SHOREHAM_IC_1 23715	50.25 4.32 -8.01	46.78 4.88 -1.92	46.62 4.59 -2.09	45.65 4.68 -1.00	46.21 4.89 -1.27	51.86 5.51 -3.28	67.15 5.52 -17.08	74.39 7.73 0.00	74.56 7.12 -0.22	69.64 6.13 -17.78	67.02 5.37 -16.47	69.23 5.18 -20.47	68.25 4.60 -23.63	54.68 4.60 -10.06	63.38 4.66 -17.42	66.90 4.52 -22.40	68.72 4.76 -23.98	69.48 4.64 -24.86	74.20 4.80 -29.42	94.13 5.10 -45.45	119.77 5.05 -71.19	79.17 4.86 -32.78	67.30 4.73 -22.51	61.57 4.28 -17.35

SHOREHAM_IC_2 23716	50.25 4.32 -8.01	46.78 4.88 -1.92	46.62 4.59 -2.09	45.65 4.68 -1.00	46.21 4.89 -1.27	51.86 5.51 -3.28	67.15 5.52 -17.08	74.39 7.73 0.00	74.56 7.12 -0.22	69.64 6.13 -17.78	67.02 5.37 -16.47	69.23 5.18 -20.47	68.25 4.60 -23.63	54.68 4.60 -10.06	63.38 4.66 -17.42	66.90 4.52 -22.40	68.72 4.76 -23.98	69.48 4.64 -24.86	74.20 4.80 -29.42	94.13 5.10 -45.45	119.77 5.05 -71.19	79.17 4.86 -32.78	67.30 4.73 -22.51	61.57 4.28 -17.35
SISSONVILLE____ 23735	34.92 -3.00 0.00	37.18 -2.80 0.00	37.26 -2.68 0.00	37.26 -2.72 0.00	37.18 -2.88 0.00	39.45 -3.62 0.00	40.72 -3.83 0.00	62.26 -4.40 0.00	63.25 -3.97 0.00	41.48 -4.25 0.00	40.93 -4.25 0.00	39.61 -3.97 0.00	37.06 -2.96 0.00	36.98 -3.04 0.00	38.12 -3.18 0.00	36.98 -3.00 0.00	36.98 -3.00 0.00	36.98 -3.00 0.00	37.10 -2.88 0.00	39.74 -3.84 0.00	39.75 -3.79 0.00	38.50 -3.03 0.00	37.02 -3.05 0.00	36.94 -3.00 0.00
SITHE_IND_GS1 24169	38.34 -0.15 -0.58	39.80 -0.32 -0.14	39.69 -0.40 -0.15	39.69 -0.36 -0.07	39.88 -0.28 -0.09	42.96 -0.26 -0.14	45.03 -0.36 -0.84	65.67 -1.00 0.00	66.01 -1.21 0.00	46.42 -0.50 -1.18	45.05 -0.41 -0.28	43.33 -0.39 -0.15	39.90 -0.44 -0.32	39.86 -0.36 -0.20	40.96 -0.37 -0.04	39.76 -0.40 -0.17	39.99 -0.44 -0.45	40.46 -0.44 -0.92	41.30 -0.44 -1.75	45.19 -0.35 -1.96	45.26 -0.39 -2.12	42.52 -0.42 -1.40	40.38 -0.36 -0.68	40.08 -0.40 -0.54
SITHE_IND_GS2 24170	38.34 -0.15 -0.58	39.80 -0.32 -0.14	39.69 -0.40 -0.15	39.69 -0.36 -0.07	39.88 -0.28 -0.09	42.96 -0.26 -0.14	45.03 -0.36 -0.84	65.67 -1.00 0.00	66.01 -1.21 0.00	46.42 -0.50 -1.18	45.05 -0.41 -0.28	43.33 -0.39 -0.15	39.90 -0.44 -0.32	39.86 -0.36 -0.20	40.96 -0.37 -0.04	39.76 -0.40 -0.17	39.99 -0.44 -0.45	40.46 -0.44 -0.92	41.30 -0.44 -1.75	45.19 -0.35 -1.96	45.26 -0.39 -2.12	42.52 -0.42 -1.40	40.38 -0.36 -0.68	40.08 -0.40 -0.54
SITHE_IND_GS3 24171	38.34 -0.15 -0.58	39.80 -0.32 -0.14	39.69 -0.40 -0.15	39.69 -0.36 -0.07	39.88 -0.28 -0.09	42.96 -0.26 -0.14	45.03 -0.36 -0.84	65.67 -1.00 0.00	66.01 -1.21 0.00	46.42 -0.50 -1.18	45.05 -0.41 -0.28	43.33 -0.39 -0.15	39.90 -0.44 -0.32	39.86 -0.36 -0.20	40.96 -0.37 -0.04	39.76 -0.40 -0.17	39.99 -0.44 -0.45	40.46 -0.44 -0.92	41.30 -0.44 -1.75	45.19 -0.35 -1.96	45.26 -0.39 -2.12	42.52 -0.42 -1.40	40.38 -0.36 -0.68	40.08 -0.40 -0.54
SITHE_IND_GS4 24172	38.34 -0.15 -0.58	39.80 -0.32 -0.14	39.69 -0.40 -0.15	39.69 -0.36 -0.07	39.88 -0.28 -0.09	42.96 -0.26 -0.14	45.03 -0.36 -0.84	65.67 -1.00 0.00	66.01 -1.21 0.00	46.42 -0.50 -1.18	45.05 -0.41 -0.28	43.33 -0.39 -0.15	39.90 -0.44 -0.32	39.86 -0.36 -0.20	40.96 -0.37 -0.04	39.76 -0.40 -0.17	39.99 -0.44 -0.45	40.46 -0.44 -0.92	41.30 -0.44 -1.75	45.19 -0.35 -1.96	45.26 -0.39 -2.12	42.52 -0.42 -1.40	40.38 -0.36 -0.68	40.08 -0.40 -0.54
SITHE____BATAVIA 24024	42.18 3.03 -1.22	43.35 3.08 -0.29	43.05 2.79 -0.32	43.25 3.12 -0.15	43.62 3.37 -0.19	47.85 4.48 -0.30	50.46 4.14 -1.77	70.40 3.73 0.00	70.24 3.03 0.00	51.44 3.20 -2.50	49.17 3.39 -0.60	46.50 2.61 -0.31	42.94 2.24 -0.68	42.45 2.00 -0.43	43.57 2.19 -0.09	42.15 1.80 -0.37	42.66 1.72 -0.96	43.77 1.84 -1.95	45.68 2.00 -3.70	50.34 2.61 -4.14	50.66 2.66 -4.47	46.68 2.20 -2.95	43.98 2.48 -1.43	43.87 2.79 -1.14
SITHE____INDEPEND 23800	38.34 -0.15 -0.58	39.80 -0.32 -0.14	39.69 -0.40 -0.15	39.69 -0.36 -0.07	39.88 -0.28 -0.09	42.96 -0.26 -0.14	45.03 -0.36 -0.84	65.67 -1.00 0.00	66.01 -1.21 0.00	46.42 -0.50 -1.18	45.05 -0.41 -0.28	43.33 -0.39 -0.15	39.90 -0.44 -0.32	39.86 -0.36 -0.20	40.96 -0.37 -0.04	39.76 -0.40 -0.17	39.99 -0.44 -0.45	40.46 -0.44 -0.92	41.30 -0.44 -1.75	45.19 -0.35 -1.96	45.26 -0.39 -2.12	42.52 -0.42 -1.40	40.38 -0.36 -0.68	40.08 -0.40 -0.54
SITHE____MASSENA 23902	36.06 -1.86 0.00	38.30 -1.68 0.00	38.34 -1.60 0.00	38.34 -1.64 0.00	38.30 -1.76 0.00	40.66 -2.41 0.00	41.92 -2.63 0.00	63.73 -2.93 0.00	64.73 -2.49 0.00	42.62 -3.11 0.00	42.06 -3.12 0.00	40.70 -2.88 0.00	37.98 -2.04 0.00	37.94 -2.08 0.00	39.11 -2.19 0.00	37.98 -2.00 0.00	37.94 -2.04 0.00	37.94 -2.04 0.00	37.98 -2.00 0.00	40.75 -2.83 0.00	40.75 -2.79 0.00	39.42 -2.12 0.00	37.94 -2.12 0.00	37.94 -2.00 0.00
SITHE____OGDNSBRG 24021	35.83 -2.09 0.00	38.06 -1.92 0.00	38.14 -1.80 0.00	38.18 -1.80 0.00	38.06 -2.00 0.00	40.40 -2.67 0.00	41.83 -2.72 0.00	63.87 -2.80 0.00	64.93 -2.29 0.00	42.58 -3.16 0.00	41.92 -3.25 0.00	40.57 -3.01 0.00	37.98 -2.04 0.00	37.86 -2.16 0.00	38.98 -2.31 0.00	37.82 -2.16 0.00	37.82 -2.16 0.00	37.82 -2.16 0.00	37.94 -2.04 0.00	40.70 -2.88 0.00	40.71 -2.83 0.00	39.37 -2.16 0.00	37.82 -2.24 0.00	37.74 -2.20 0.00
SITHE____STERLING 23777	39.97 1.63 -0.43	41.64 1.56 -0.10	41.61 1.56 -0.11	41.59 1.56 -0.05	41.81 1.68 -0.07	45.24 2.07 -0.11	47.22 2.05 -0.62	69.73 3.07 0.00	69.97 2.76 0.00	48.85 2.24 -0.87	47.69 2.30 -0.21	45.87 2.18 -0.11	42.06 1.80 -0.24	42.05 1.88 -0.15	43.27 1.94 -0.03	41.91 1.80 -0.13	41.93 1.60 -0.35	42.32 1.64 -0.70	42.89 1.60 -1.31	47.01 1.96 -1.47	47.08 1.96 -1.58	44.32 1.74 -1.04	42.33 1.76 -0.51	41.98 1.64 -0.40
SOUTH CAIRO____GT 23612	50.16 3.56 -8.68	45.90 3.84 -2.08	46.00 3.80 -2.26	44.94 3.88 -1.08	45.32 3.88 -1.37	49.56 4.35 -2.14	61.75 4.68 -12.52	73.20 6.54 0.00	73.13 5.92 0.00	68.04 4.57 -17.73	53.51 4.07 -4.27	49.66 3.88 -2.20	48.25 3.44 -4.79	46.38 3.32 -3.04	45.36 3.43 -0.64	45.94 3.32 -2.64	50.42 3.60 -6.84	57.60 3.76 -13.87	70.28 3.96 -26.34	77.46 4.40 -29.48	79.71 4.40 -31.78	66.57 4.07 -20.96	53.97 3.73 -10.18	51.54 3.47 -8.13
SOUTH HAMPTN____IC 23720	50.78 4.85 -8.01	47.30 5.40 -1.92	47.14 5.11 -2.09	46.17 5.20 -1.00	46.78 5.45 -1.27	52.46 6.11 -3.28	68.05 6.42 -17.08	75.80 9.13 0.00	75.98 8.54 -0.22	70.55 7.04 -17.78	67.84 6.19 -16.47	70.02 5.97 -20.47	68.89 5.24 -23.63	55.32 5.24 -10.06	64.04 5.33 -17.42	67.50 5.12 -22.40	69.52 5.56 -23.98	70.28 5.44 -24.86	75.00 5.60 -29.42	95.00 5.97 -45.45	120.68 5.96 -71.19	80.04 5.73 -32.78	67.94 5.37 -22.51	62.20 4.91 -17.35
SOUTHOLD____IC 23719	51.35 5.42 -8.01	47.90 6.00 -1.92	47.70 5.67 -2.09	46.73 5.76 -1.00	47.34 6.01 -1.27	53.15 6.80 -3.28	68.98 7.35 -17.08	77.13 10.47 0.00	77.39 9.95 -0.22	71.57 8.05 -17.78	68.65 7.00 -16.47	70.76 6.71 -20.47	69.61 5.96 -23.63	56.00 5.92 -10.06	64.70 5.99 -17.42	68.22 5.84 -22.40	70.36 6.40 -23.98	71.20 6.36 -24.86	75.96 6.56 -29.42	96.05 7.02 -45.45	121.68 6.96 -71.19	81.04 6.73 -32.78	68.74 6.17 -22.51	62.96 5.67 -17.35
ST LAWRENCE____ 23600	35.98 -1.93 0.00	38.18 -1.80 0.00	38.22 -1.72 0.00	38.22 -1.76 0.00	38.18 -1.88 0.00	40.74 -2.33 0.00	42.10 -2.45 0.00	63.40 -3.27 0.00	64.46 -2.76 0.00	42.81 -2.93 0.00	42.19 -2.98 0.00	40.79 -2.79 0.00	37.78 -2.24 0.00	37.78 -2.24 0.00	38.94 -2.35 0.00	37.82 -2.16 0.00	37.82 -2.16 0.00	37.82 -2.16 0.00	37.82 -2.16 0.00	40.88 -2.70 0.00	40.84 -2.70 0.00	39.25 -2.28 0.00	37.78 -2.28 0.00	37.78 -2.16 0.00

STATION 5_MISC_HYD 23604	40.64 1.67 -1.06	41.84 1.60 -0.25	41.65 1.44 -0.28	41.75 1.64 -0.13	42.03 1.80 -0.17	45.87 2.54 -0.26	48.62 2.54 -1.53	68.86 2.20 0.00	68.90 1.68 0.00	49.96 2.06 -2.17	47.78 2.08 -0.52	45.46 1.61 -0.27	41.97 1.36 -0.58	41.63 1.24 -0.37	42.69 1.32 -0.08	41.34 1.04 -0.32	41.85 1.04 -0.83	42.79 1.12 -1.69	44.39 1.20 -3.21	48.83 1.66 -3.59	49.10 1.70 -3.87	45.46 1.37 -2.55	42.70 1.40 -1.24	42.48 1.56 -0.99
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	40.84 1.86 -1.06	42.04 1.80 -0.26	41.85 1.64 -0.28	41.87 1.76 -0.13	42.23 2.00 -0.17	46.00 2.67 -0.26	48.85 2.76 -1.54	69.53 2.86 0.00	69.57 2.35 0.00	50.33 2.42 -2.17	48.27 2.57 -0.52	45.98 2.13 -0.27	42.37 1.76 -0.59	42.03 1.64 -0.37	43.15 1.77 -0.08	41.82 1.52 -0.32	42.25 1.44 -0.83	43.23 1.56 -1.69	44.75 1.56 -3.21	49.27 2.09 -3.60	49.50 2.09 -3.88	45.79 1.70 -2.56	43.06 1.76 -1.24	42.68 1.76 -0.99
STA_56_34_KV_BUS2_REV_LBMP_B 345033	40.33 1.36 -1.05	41.51 1.28 -0.25	41.33 1.12 -0.27	41.39 1.28 -0.13	41.71 1.48 -0.17	45.44 2.11 -0.26	48.25 2.18 -1.52	68.33 1.67 0.00	68.43 1.21 0.00	49.58 1.69 -2.15	47.41 1.72 -0.52	45.15 1.31 -0.27	41.68 1.08 -0.58	41.35 0.96 -0.37	42.41 1.03 -0.08	41.10 0.80 -0.32	41.57 0.76 -0.83	42.50 0.84 -1.68	44.04 0.88 -3.18	48.45 1.31 -3.56	48.73 1.35 -3.84	45.11 1.04 -2.53	42.37 1.08 -1.23	42.12 1.20 -0.98
STEEL___WIND 323596	42.51 3.19 -1.41	43.60 3.28 -0.34	43.30 3.00 -0.37	43.47 3.32 -0.18	43.89 3.61 -0.22	48.24 4.82 -0.35	51.04 4.45 -2.04	70.46 3.80 0.00	70.24 3.03 0.00	52.05 3.43 -2.89	49.49 3.62 -0.69	46.94 3.00 -0.36	43.40 2.60 -0.78	42.83 2.32 -0.49	43.88 2.48 -0.10	42.41 2.00 -0.43	42.97 1.88 -1.11	44.27 2.04 -2.25	46.39 2.16 -4.25	51.00 2.66 -4.76	51.37 2.70 -5.13	47.24 2.32 -3.39	44.47 2.76 -1.64	44.37 3.12 -1.31
STEBEN_REC_LFGE 323667	43.73 3.94 -1.87	44.43 4.00 -0.45	44.26 3.83 -0.49	44.17 3.96 -0.23	44.84 4.49 -0.30	49.34 5.81 -0.46	53.13 5.88 -2.70	73.47 6.80 0.00	73.06 5.84 0.00	54.95 5.39 -3.82	51.88 5.78 -0.92	49.02 4.97 -0.47	45.17 4.12 -1.03	44.65 3.96 -0.66	45.56 4.13 -0.14	44.23 3.68 -0.58	45.07 3.60 -1.49	46.80 3.80 -3.02	49.50 3.84 -5.68	54.55 4.62 -6.35	54.91 4.53 -6.85	50.12 4.07 -4.52	46.54 4.29 -2.19	45.92 4.23 -1.75
STONY___BROOK 24151	50.59 4.66 -8.01	46.94 5.04 -1.92	46.82 4.79 -2.09	45.85 4.88 -1.00	46.38 5.05 -1.27	52.16 5.81 -3.28	68.05 6.42 -17.08	75.53 8.87 0.00	75.77 8.33 -0.22	70.28 6.77 -17.78	67.75 6.10 -16.47	69.93 5.88 -20.47	68.89 5.24 -23.63	55.40 5.32 -10.06	64.12 5.41 -17.42	67.58 5.20 -22.40	69.60 5.64 -23.98	70.32 5.48 -24.86	74.96 5.56 -29.42	94.87 5.84 -45.45	120.47 5.75 -71.19	79.96 5.65 -32.78	67.82 5.25 -22.51	62.12 4.83 -17.35
STURGEON_POOL_HYD 23609	49.37 3.26 -8.19	45.46 3.52 -1.96	45.47 3.39 -2.13	44.52 3.52 -1.02	44.88 3.53 -1.29	49.10 4.01 -2.02	60.44 4.10 -11.79	72.46 5.80 0.00	72.64 5.31 -0.12	67.56 4.39 -17.44	53.72 4.43 -4.12	50.02 4.32 -2.12	48.46 3.88 -4.56	46.69 3.80 -2.87	45.82 3.93 -0.60	46.27 3.80 -2.49	49.98 3.56 -6.44	56.56 3.52 -13.06	68.51 3.68 -24.86	75.51 4.01 -27.93	78.16 3.92 -30.70	65.42 3.74 -20.15	53.30 3.65 -9.59	50.91 3.31 -7.66
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	48.93 3.30 -7.72	45.39 3.56 -1.85	45.38 3.44 -2.01	44.46 3.52 -0.96	44.81 3.53 -1.22	49.07 4.09 -1.91	59.91 4.23 -11.13	72.67 6.00 0.00	72.93 5.51 -0.20	67.39 4.62 -17.04	53.79 4.65 -3.96	50.15 4.53 -2.04	48.41 4.04 -4.35	46.73 4.00 -2.71	45.99 4.13 -0.57	46.29 3.96 -2.35	49.90 3.84 -6.08	56.06 3.76 -12.33	67.35 3.88 -23.49	74.24 4.18 -26.48	77.26 4.14 -29.59	64.82 3.95 -19.34	52.87 3.76 -9.05	50.52 3.36 -7.22
SYNERGY___BIOGAS 323694	42.18 3.03 -1.22	43.35 3.08 -0.29	43.05 2.79 -0.32	43.25 3.12 -0.15	43.62 3.37 -0.19	47.85 4.48 -0.30	50.46 4.14 -1.77	70.40 3.73 0.00	70.24 3.03 0.00	51.44 3.20 -2.50	49.17 3.39 -0.60	46.50 2.61 -0.31	42.94 2.24 -0.68	42.45 2.00 -0.43	43.57 2.19 -0.09	42.15 1.80 -0.37	42.66 1.72 -0.96	43.77 1.84 -1.95	45.68 2.00 -3.70	50.34 2.61 -4.14	50.66 2.66 -4.47	46.68 2.20 -2.95	43.98 2.48 -1.43	43.87 2.79 -1.14
SYRACUSE___ENERGY_ST1 323597	39.96 1.14 -0.90	41.20 1.00 -0.22	41.09 0.92 -0.24	41.01 0.92 -0.11	41.29 1.08 -0.14	44.63 1.34 -0.22	47.19 1.34 -1.30	68.26 1.60 0.00	68.56 1.34 0.00	48.95 1.37 -1.85	47.20 1.58 -0.44	45.20 1.39 -0.23	41.60 1.08 -0.50	41.45 1.12 -0.31	42.60 1.24 -0.07	41.33 1.08 -0.27	41.68 1.00 -0.70	42.43 1.04 -1.41	43.66 0.96 -2.72	47.88 1.26 -3.04	48.08 1.26 -3.28	44.82 1.12 -2.16	42.27 1.16 -1.05	41.73 0.96 -0.84
SYRACUSE___ENERGY_ST2 323598	39.96 1.14 -0.90	41.20 1.00 -0.22	41.09 0.92 -0.24	41.01 0.92 -0.11	41.29 1.08 -0.14	44.63 1.34 -0.22	47.19 1.34 -1.30	68.26 1.60 0.00	68.56 1.34 0.00	48.95 1.37 -1.85	47.20 1.58 -0.44	45.20 1.39 -0.23	41.60 1.08 -0.50	41.45 1.12 -0.31	42.60 1.24 -0.07	41.33 1.08 -0.27	41.68 1.00 -0.70	42.43 1.04 -1.41	43.66 0.96 -2.72	47.88 1.26 -3.04	48.08 1.26 -3.28	44.82 1.12 -2.16	42.27 1.16 -1.05	41.73 0.96 -0.84
SYRACUSE___POWER 24017	39.80 0.95 -0.93	41.04 0.84 -0.22	40.94 0.76 -0.24	40.85 0.76 -0.12	41.09 0.88 -0.15	44.46 1.16 -0.23	47.10 1.20 -1.34	68.00 1.33 0.00	68.03 0.81 0.00	48.64 1.00 -1.90	46.81 1.17 -0.46	44.82 1.00 -0.24	41.29 0.76 -0.51	42.77 2.12 -0.63	43.66 2.23 -0.13	42.60 2.08 -0.55	43.43 2.04 -1.41	44.92 2.08 -2.86	43.52 0.68 -2.86	47.70 0.92 -3.21	47.91 0.92 -3.46	44.60 0.79 -2.28	41.97 0.80 -1.11	41.50 0.68 -0.88
TRIGEN___CC 323695	50.48 4.55 -8.01	46.74 4.84 -1.92	46.66 4.63 -2.09	45.69 4.72 -1.00	46.17 4.85 -1.27	51.95 5.60 -3.28	67.69 6.06 -17.08	75.13 8.47 0.00	75.50 8.06 -0.22	69.96 6.45 -17.78	67.93 6.28 -16.47	70.15 6.10 -20.47	69.13 5.48 -23.63	55.56 5.48 -10.06	64.33 5.62 -17.42	67.82 5.44 -22.40	69.44 5.48 -23.98	70.16 5.32 -24.86	74.80 5.40 -29.42	94.83 5.80 -45.45	120.47 5.75 -71.19	79.83 5.52 -32.78	67.78 5.21 -22.51	62.04 4.75 -17.35
UNION___PROCESSING_DRP 323587	40.61 1.63 -1.06	41.79 1.56 -0.26	41.61 1.40 -0.28	41.71 1.60 -0.13	41.99 1.76 -0.17	45.83 2.50 -0.26	48.58 2.49 -1.54	68.80 2.13 0.00	68.83 1.61 0.00	49.92 2.01 -2.18	47.69 1.99 -0.52	45.42 1.57 -0.27	41.93 1.32 -0.59	41.55 1.16 -0.37	42.66 1.28 -0.08	41.30 1.00 -0.32	41.82 1.00 -0.84	42.76 1.08 -1.70	44.32 1.12 -3.23	48.80 1.61 -3.61	49.08 1.65 -3.89	45.43 1.33 -2.57	42.67 1.36 -1.25	42.45 1.52 -1.00
UPPER HUDSON___HYD 24058	51.12 2.20 -11.01	45.06 2.44 -2.64	45.48 2.68 -2.87	43.87 2.52 -1.37	44.44 2.64 -1.74	48.93 3.14 -2.72	63.66 3.16 -15.95	71.13 4.47 0.00	70.78 4.10 0.54	67.97 3.11 -19.13	53.02 2.85 -4.99	48.51 2.35 -2.58	47.98 2.12 -5.84	45.86 1.96 -3.88	44.01 1.90 -0.82	45.18 1.84 -3.36	51.04 2.36 -8.70	60.08 2.44 -17.66	75.75 2.44 -33.33	83.27 2.88 -36.81	83.43 3.05 -36.85	69.12 2.78 -24.80	55.87 2.84 -12.97	54.04 3.75 -10.35

UPPER RAQUET___HYD 24056	34.92 -3.00 0.00	37.18 -2.80 0.00	37.26 -2.68 0.00	37.26 -2.72 0.00	37.18 -2.88 0.00	39.45 -3.62 0.00	40.72 -3.83 0.00	62.26 -4.40 0.00	63.25 -3.97 0.00	41.48 -4.25 0.00	40.93 -4.25 0.00	39.61 -3.97 0.00	37.06 -2.96 0.00	36.98 -3.04 0.00	38.12 -3.18 0.00	36.98 -3.00 0.00	36.98 -3.00 0.00	36.98 -3.00 0.00	37.10 -2.88 0.00	39.74 -3.84 0.00	39.75 -3.79 0.00	38.50 -3.03 0.00	37.02 -3.05 0.00	36.94 -3.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	44.03 2.65 -3.46	43.61 2.80 -0.83	43.59 2.75 -0.90	43.25 2.84 -0.43	43.49 2.89 -0.55	47.33 3.40 -0.85	53.28 3.74 -4.99	71.87 5.20 0.00	72.12 4.90 0.00	56.78 3.98 -7.07	50.76 3.89 -1.70	48.16 3.70 -0.88	45.17 3.24 -1.91	44.36 3.12 -1.22	44.81 3.26 -0.26	44.08 3.04 -1.06	45.80 3.08 -2.74	48.57 3.04 -5.55	53.64 3.16 -10.51	58.91 3.57 -11.76	59.82 3.61 -12.67	53.30 3.41 -8.36	47.25 3.13 -4.06	46.06 2.88 -3.24
VISCHER___FERRY HYD 24020	51.21 2.65 -10.64	45.57 3.04 -2.55	45.83 3.12 -2.77	44.38 3.08 -1.32	44.91 3.16 -1.68	49.19 3.49 -2.63	63.40 3.43 -15.42	71.40 4.73 0.00	70.77 4.17 0.62	67.00 3.38 -17.88	53.22 3.30 -4.75	49.12 3.09 -2.45	48.38 2.76 -5.60	46.45 2.68 -3.75	44.85 2.77 -0.79	45.87 2.64 -3.25	51.28 2.88 -8.41	59.97 2.92 -17.07	75.00 2.84 -32.18	82.21 3.18 -35.46	81.73 3.22 -34.98	68.20 3.03 -23.64	55.68 3.09 -12.53	52.86 2.91 -10.01
V_CMM_10_SYNC_DSASP 323787	36.10 -1.82 0.00	38.30 -1.68 0.00	38.34 -1.60 0.00	38.34 -1.64 0.00	38.30 -1.76 0.00	40.88 -2.20 0.00	42.28 -2.27 0.00	63.60 -3.07 0.00	64.66 -2.55 0.00	42.94 -2.79 0.00	42.38 -2.80 0.00	40.97 -2.61 0.00	37.94 -2.08 0.00	37.94 -2.08 0.00	39.06 -2.23 0.00	37.94 -2.04 0.00	37.94 -2.04 0.00	37.94 -2.04 0.00	37.94 -2.04 0.00	41.05 -2.53 0.00	41.01 -2.53 0.00	39.37 -2.16 0.00	37.90 -2.16 0.00	37.90 -2.04 0.00
V_CMP_10_SYNC_DSASP 323788	36.14 -1.78 0.00	39.54 -0.44 0.00	39.54 -0.40 0.00	39.58 -0.40 0.00	39.54 -0.52 0.00	42.30 -0.77 0.00	43.97 -0.58 0.00	67.33 0.67 0.00	68.16 0.94 0.00	45.55 -0.18 0.00	44.81 -0.36 0.00	43.23 -0.35 0.00	39.90 -0.12 0.00	39.90 -0.12 0.00	41.17 -0.12 0.00	39.94 -0.04 0.00	39.94 -0.04 0.00	40.02 0.04 0.00	40.10 0.12 0.00	43.71 0.13 0.00	43.67 0.13 0.00	41.66 0.12 0.00	39.94 -0.12 0.00	39.90 -0.04 0.00
V_F_30_NSYNC___DSASP 323816	51.80 2.92 -10.96	45.85 3.24 -2.63	46.23 3.44 -2.86	44.66 3.32 -1.36	45.20 3.40 -1.73	49.65 3.88 -2.71	64.30 3.87 -15.88	72.13 5.47 0.00	71.64 4.97 0.55	68.53 3.84 -18.95	53.75 3.62 -4.96	49.41 3.27 -2.56	48.79 2.96 -5.81	46.68 2.80 -3.86	44.96 2.85 -0.81	46.05 2.72 -3.35	51.77 3.12 -8.67	60.76 3.20 -17.58	76.31 3.16 -33.17	83.83 3.62 -36.63	83.87 3.74 -36.59	69.66 3.49 -24.64	56.42 3.45 -12.91	53.84 3.60 -10.31
V_F_30_SYNC_DSASP 323786	51.15 2.81 -10.43	45.68 3.20 -2.50	45.89 3.23 -2.72	44.48 3.20 -1.30	44.95 3.24 -1.65	49.26 3.62 -2.58	63.23 3.57 -15.12	71.60 4.93 0.00	71.21 4.50 0.51	67.52 3.66 -18.13	53.57 3.66 -4.73	49.46 3.44 -2.44	48.68 3.12 -5.53	46.73 3.04 -3.68	45.17 3.10 -0.78	46.13 2.96 -3.19	51.31 3.08 -8.25	59.80 3.08 -16.74	74.65 3.08 -31.59	81.87 3.40 -34.89	81.90 3.44 -34.92	68.28 3.24 -23.50	55.60 3.24 -12.29	52.75 3.00 -9.81
V_XM_10_SYNC_DSASP 323789	36.14 -1.78 0.00	39.54 -0.44 0.00	39.54 -0.40 0.00	39.58 -0.40 0.00	39.54 -0.52 0.00	42.30 -0.77 0.00	43.97 -0.58 0.00	67.33 0.67 0.00	68.16 0.94 0.00	45.55 -0.18 0.00	44.81 -0.36 0.00	43.23 -0.35 0.00	39.90 -0.12 0.00	39.90 -0.12 0.00	41.17 -0.12 0.00	39.94 -0.04 0.00	39.94 -0.04 0.00	40.02 0.04 0.00	40.10 0.12 0.00	43.71 0.13 0.00	43.67 0.13 0.00	41.66 0.12 0.00	39.94 -0.12 0.00	39.90 -0.04 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	49.52 3.75 -7.85	45.90 4.04 -1.88	45.86 3.87 -2.05	44.95 4.00 -0.97	45.31 4.01 -1.24	49.66 4.65 -1.94	60.72 4.86 -11.32	73.60 6.93 0.00	73.88 6.45 -0.21	68.45 5.35 -17.36	54.54 5.33 -4.03	50.84 5.18 -2.08	49.13 4.68 -4.43	47.37 4.60 -2.75	46.62 4.75 -0.58	46.92 4.56 -2.39	50.60 4.44 -6.18	56.87 4.36 -12.53	68.35 4.48 -23.89	75.35 4.84 -26.93	78.45 4.79 -30.13	65.79 4.57 -19.68	53.59 4.33 -9.20	51.16 3.87 -7.35
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	49.99 4.06 -8.01	46.22 4.32 -1.92	46.22 4.19 -2.09	45.29 4.32 -0.99	45.66 4.33 -1.27	50.00 4.95 -1.98	61.40 5.30 -11.55	74.26 7.60 0.00	74.63 7.20 -0.22	69.37 5.86 -17.78	55.21 5.92 -4.12	51.50 5.80 -2.13	50.02 5.28 -4.72	48.03 5.20 -2.81	47.18 5.29 -0.60	47.54 5.12 -2.44	51.28 5.00 -6.31	57.53 4.76 -12.79	69.24 4.88 -24.39	76.26 5.18 -27.50	79.52 5.18 -30.80	66.63 4.98 -20.12	54.14 4.69 -9.39	51.67 4.23 -7.50
WADING RIVER_IC_1 23522	50.21 4.28 -8.01	46.74 4.84 -1.92	46.62 4.59 -2.09	45.61 4.64 -1.00	46.21 4.89 -1.27	51.82 5.47 -3.28	67.11 5.48 -17.08	74.33 7.66 0.00	74.49 7.06 -0.22	69.64 6.13 -17.78	66.98 5.33 -16.47	69.19 5.14 -20.47	68.21 4.56 -23.63	54.68 4.60 -10.06	63.38 4.66 -17.42	66.86 4.48 -22.40	68.68 4.72 -23.98	69.44 4.60 -24.86	74.16 4.76 -29.42	94.08 5.05 -45.45	119.72 5.00 -71.19	79.13 4.82 -32.78	67.26 4.69 -22.51	61.52 4.23 -17.35
WADING RIVER_IC_2 23547	50.21 4.28 -8.01	46.74 4.84 -1.92	46.62 4.59 -2.09	45.61 4.64 -1.00	46.21 4.89 -1.27	51.82 5.47 -3.28	67.11 5.48 -17.08	74.33 7.66 0.00	74.49 7.06 -0.22	69.64 6.13 -17.78	66.98 5.33 -16.47	69.19 5.14 -20.47	68.21 4.56 -23.63	54.68 4.60 -10.06	63.38 4.66 -17.42	66.86 4.48 -22.40	68.68 4.72 -23.98	69.44 4.60 -24.86	74.16 4.76 -29.42	94.08 5.05 -45.45	119.72 5.00 -71.19	79.13 4.82 -32.78	67.26 4.69 -22.51	61.52 4.23 -17.35
WADING RIVER_IC_3 23601	50.21 4.28 -8.01	46.74 4.84 -1.92	46.62 4.59 -2.09	45.61 4.64 -1.00	46.21 4.89 -1.27	51.82 5.47 -3.28	67.11 5.48 -17.08	74.33 7.66 0.00	74.49 7.06 -0.22	69.64 6.13 -17.78	66.98 5.33 -16.47	69.19 5.14 -20.47	68.21 4.56 -23.63	54.68 4.60 -10.06	63.38 4.66 -17.42	66.86 4.48 -22.40	68.68 4.72 -23.98	69.44 4.60 -24.86	74.16 4.76 -29.42	94.08 5.05 -45.45	119.72 5.00 -71.19	79.13 4.82 -32.78	67.26 4.69 -22.51	61.52 4.23 -17.35
WALDEN___HYDRO 24148	49.52 3.64 -7.96	45.77 3.88 -1.91	45.77 3.75 -2.08	44.85 3.88 -0.99	45.20 3.88 -1.26	49.52 4.48 -1.97	60.73 4.72 -11.46	73.27 6.60 0.00	73.44 6.05 -0.17	67.98 4.94 -17.30	54.33 5.10 -4.05	50.41 4.75 -2.08	48.68 4.20 -4.46	46.97 4.16 -2.79	46.14 4.25 -0.59	46.48 4.08 -2.42	50.32 4.08 -6.26	56.67 4.00 -12.69	68.39 4.24 -24.18	75.41 4.62 -27.21	78.28 4.53 -30.21	65.63 4.32 -19.78	53.42 4.04 -9.32	51.01 3.63 -7.44
WARRENSBURG___ 23737	51.12 2.20 -11.01	45.06 2.44 -2.64	45.48 2.68 -2.87	43.87 2.52 -1.37	44.44 2.64 -1.74	48.93 3.14 -2.72	63.66 3.16 -15.95	71.13 4.47 0.00	70.78 4.10 0.54	67.97 3.11 -19.13	53.02 2.85 -4.99	48.51 2.35 -2.58	47.98 2.12 -5.84	45.86 1.96 -3.88	44.01 1.90 -0.82	45.18 1.84 -3.36	51.04 2.36 -8.70	60.08 2.44 -17.66	75.75 2.44 -33.33	83.27 2.88 -36.81	83.43 3.05 -36.85	69.12 2.78 -24.80	55.87 2.84 -12.97	54.04 3.75 -10.35

WATERSIDE___6 8 9 23538	50.14 4.21 -8.01	46.38 4.48 -1.92	46.38 4.35 -2.09	45.41 4.44 -1.00	45.81 4.49 -1.27	50.13 5.08 -1.98	61.58 5.48 -11.55	74.39 7.73 0.00	74.77 7.33 -0.22	69.60 6.08 -17.78	55.35 6.06 -4.12	51.55 5.84 -2.13	50.06 5.20 -4.84	48.04 5.20 -2.82	47.22 5.33 -0.60	47.59 5.16 -2.44	51.37 5.08 -6.31	57.65 4.88 -12.79	69.37 5.00 -24.39	76.40 5.31 -27.50	79.56 5.22 -30.81	66.85 5.19 -20.13	54.34 4.89 -9.39	51.83 4.39 -7.50
WDELAWARE___HYD 323627	49.06 3.53 -7.62	45.53 3.72 -1.83	45.52 3.60 -1.99	44.65 3.72 -0.95	44.99 3.73 -1.20	49.26 4.31 -1.88	60.08 4.55 -10.98	73.07 6.40 0.00	73.20 5.84 -0.14	66.90 4.71 -16.45	53.55 4.52 -3.86	49.97 4.40 -1.99	48.16 3.88 -4.26	46.49 3.80 -2.67	45.78 3.93 -0.56	46.49 4.20 -2.32	50.01 4.04 -5.99	56.26 4.12 -12.16	67.49 4.36 -23.15	74.37 4.75 -26.04	77.05 4.70 -28.81	64.86 4.45 -18.88	53.28 4.29 -8.92	50.98 3.92 -7.13
WEST BABYLON___IC 23714	51.08 5.16 -8.01	47.42 5.52 -1.92	47.26 5.23 -2.09	46.29 5.32 -1.00	46.86 5.53 -1.27	52.72 6.37 -3.28	68.54 6.91 -17.08	76.40 9.73 0.00	76.65 9.21 -0.22	70.79 7.27 -17.78	68.47 6.82 -16.47	70.67 6.62 -20.47	69.57 5.92 -23.63	56.04 5.96 -10.06	64.82 6.11 -17.42	68.26 5.88 -22.40	70.08 6.12 -23.98	70.84 6.00 -24.86	75.48 6.07 -29.42	95.48 6.45 -45.45	121.12 6.40 -71.19	80.46 6.15 -32.78	68.42 5.85 -22.51	62.72 5.43 -17.35
WEST CANADA___HYD 24049	38.15 0.23 0.00	40.18 0.20 0.00	40.14 0.20 0.00	40.18 0.20 0.00	40.30 0.24 0.00	43.37 0.30 0.00	44.77 0.22 0.00	66.87 0.20 0.00	67.35 0.13 0.00	45.96 0.23 0.00	45.45 0.27 0.00	43.84 0.26 0.00	40.26 0.24 0.00	40.26 0.24 0.00	41.54 0.25 0.00	40.18 0.20 0.00	40.14 0.16 0.00	40.14 0.16 0.00	40.18 0.20 0.00	43.80 0.22 0.00	43.75 0.22 0.00	41.74 0.21 0.00	40.30 0.24 0.00	40.18 0.24 0.00
WESTERN_NY_WIND 24143	42.15 2.99 -1.24	43.32 3.04 -0.30	43.06 2.79 -0.32	43.26 3.12 -0.15	43.62 3.37 -0.20	47.86 4.48 -0.31	50.44 4.10 -1.79	70.33 3.66 0.00	70.17 2.95 0.00	51.42 3.15 -2.54	49.13 3.34 -0.61	46.46 2.57 -0.31	42.90 2.20 -0.68	42.41 1.96 -0.43	43.53 2.15 -0.09	42.08 1.72 -0.38	42.63 1.68 -0.97	43.76 1.80 -1.98	45.69 1.96 -3.75	50.34 2.57 -4.19	50.67 2.61 -4.52	46.67 2.16 -2.98	43.95 2.44 -1.45	43.85 2.75 -1.16
WESTOVER___LESR 323668	42.69 2.08 -2.69	42.74 2.12 -0.65	42.67 2.04 -0.70	42.39 2.08 -0.33	42.73 2.24 -0.42	46.62 2.89 -0.66	51.33 2.89 -3.88	70.06 3.40 0.00	70.07 2.82 -0.03	54.19 2.74 -5.71	49.42 2.89 -1.35	46.89 2.61 -0.70	43.68 2.16 -1.50	43.09 2.12 -0.95	43.72 2.23 -0.20	42.85 2.04 -0.83	44.12 2.00 -2.14	46.36 2.04 -4.34	50.22 2.04 -8.20	55.18 2.40 -9.21	56.02 2.39 -10.09	50.40 2.24 -6.63	45.47 2.24 -3.16	44.58 2.12 -2.53
WETHRSFD_WT_PWR 323626	42.39 2.88 -1.59	43.28 2.92 -0.38	43.03 2.68 -0.42	43.14 2.96 -0.20	43.56 3.24 -0.25	47.86 4.40 -0.39	51.04 4.19 -2.30	70.40 3.73 0.00	70.17 2.95 0.00	52.33 3.34 -3.26	49.49 3.53 -0.78	46.95 2.96 -0.40	43.38 2.48 -0.88	42.86 2.28 -0.56	43.81 2.39 -0.12	42.47 2.00 -0.49	43.16 1.92 -1.26	44.61 2.08 -2.55	46.96 2.16 -4.82	51.64 2.66 -5.40	52.06 2.70 -5.82	47.74 2.37 -3.84	44.57 2.64 -1.86	44.30 2.88 -1.49
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	49.44 3.68 -7.85	45.82 3.96 -1.88	45.82 3.83 -2.05	44.88 3.92 -0.97	45.23 3.93 -1.24	49.57 4.56 -1.94	60.64 4.77 -11.32	73.47 6.80 0.00	73.74 6.32 -0.21	68.36 5.26 -17.36	54.45 5.24 -4.03	50.75 5.10 -2.08	49.05 4.60 -4.43	47.29 4.52 -2.75	46.54 4.66 -0.58	46.85 4.48 -2.39	50.52 4.36 -6.18	56.79 4.28 -12.53	68.27 4.40 -23.89	75.26 4.75 -26.93	78.36 4.70 -30.13	65.70 4.49 -19.68	53.51 4.24 -9.20	51.08 3.80 -7.35
YORK___WARBASSE 23770	50.02 4.10 -8.01	46.18 4.28 -1.92	46.18 4.15 -2.09	45.21 4.24 -1.00	45.62 4.29 -1.27	49.79 4.74 -1.98	61.36 5.25 -11.55	73.93 7.27 0.00	74.36 6.92 -0.22	69.33 5.81 -17.78	54.99 5.69 -4.12	51.25 5.54 -2.13	49.78 4.92 -4.84	47.72 4.88 -2.82	46.89 4.99 -0.60	47.30 4.88 -2.44	51.12 4.84 -6.31	57.41 4.64 -12.79	69.25 4.88 -24.39	76.26 5.18 -27.50	79.43 5.09 -30.81	66.69 5.02 -20.13	54.18 4.73 -9.39	51.71 4.28 -7.50