

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/14/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	43.18	39.19	38.07	37.30	37.84	38.98	43.45	45.05	47.48	51.45	53.51	57.07	59.65	62.65	64.87	67.03	67.91	71.92	67.64	64.14	62.73	55.40	47.13	43.35
24138	4.52	3.58	3.45	3.24	3.13	3.51	4.27	4.72	5.35	5.19	5.43	5.57	5.57	5.89	5.92	6.11	7.71	7.82	7.24	6.92	6.95	6.32	4.97	4.25
	0.00	-3.31	-3.00	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.61	-10.75	-12.71	-12.77	0.00	0.00	0.00	0.00	-0.59	-0.79	0.00	-2.16
74TH STREET_GT_1	43.18	39.23	38.10	37.33	37.87	38.98	43.41	45.01	47.44	51.45	53.47	57.02	59.65	62.61	64.83	66.98	67.85	71.86	67.70	64.26	62.90	55.55	47.17	43.43
24260	4.52	3.62	3.48	3.27	3.16	3.51	4.23	4.68	5.31	5.19	5.38	5.53	5.57	5.84	5.87	6.07	7.65	7.75	7.30	7.04	7.12	6.47	5.01	4.32
	0.00	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.71	-12.78	0.00	0.00	0.00	0.00	-0.59	-0.79	0.00	-2.16
74TH STREET_GT_2	43.18	39.23	38.10	37.33	37.87	38.98	43.41	45.01	47.44	51.45	53.47	57.02	59.65	62.61	64.83	66.98	67.85	71.86	67.70	64.26	62.90	55.55	47.17	43.43
24261	4.52	3.62	3.48	3.27	3.16	3.51	4.23	4.68	5.31	5.19	5.38	5.53	5.57	5.84	5.87	6.07	7.65	7.75	7.30	7.04	7.12	6.47	5.01	4.32
	0.00	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.71	-12.78	0.00	0.00	0.00	0.00	-0.59	-0.79	0.00	-2.16
ADK HUDSON___FALLS	43.43	40.44	39.59	38.72	40.05	40.81	43.74	45.03	47.00	45.47	47.01	48.25	46.97	49.39	50.09	51.98	64.16	69.09	65.02	62.39	60.66	53.77	47.71	44.63
24011	3.71	3.20	3.07	2.96	2.95	3.32	3.92	4.12	4.47	4.25	4.29	4.14	3.04	3.22	3.28	3.13	3.55	4.04	4.11	4.52	4.31	4.20	4.34	3.73
	-1.06	-4.94	-4.91	-5.52	-7.86	-5.27	-0.64	-0.58	-0.75	-0.71	-0.65	-0.59	-0.46	-0.16	-0.56	-0.71	-0.41	-0.94	-0.51	-0.65	-1.17	-1.28	-1.22	-3.96
ADK RESOURCE___RCVRY	43.67	40.60	39.76	38.91	40.24	41.01	43.98	45.35	47.33	45.76	47.30	48.55	47.15	49.62	50.32	52.17	64.35	69.34	65.26	62.73	60.94	54.01	47.97	44.86
23798	3.95	3.36	3.23	3.14	3.13	3.51	4.15	4.44	4.80	4.54	4.59	4.44	3.22	3.45	3.51	3.32	3.73	4.30	4.35	4.86	4.58	4.44	4.60	3.96
	-1.06	-4.95	-4.92	-5.53	-7.86	-5.28	-0.64	-0.58	-0.76	-0.71	-0.66	-0.59	-0.46	-0.16	-0.57	-0.71	-0.41	-0.95	-0.51	-0.65	-1.17	-1.28	-1.22	-3.96
ADK S GLENS___FALLS	43.43	40.44	39.59	38.72	40.05	40.81	43.74	45.03	47.00	45.47	47.01	48.25	46.97	49.39	50.09	51.98	64.16	69.09	65.02	62.39	60.66	53.77	47.71	44.63
24028	3.71	3.20	3.07	2.96	2.95	3.32	3.92	4.12	4.47	4.25	4.29	4.14	3.04	3.22	3.28	3.13	3.55	4.04	4.11	4.52	4.31	4.20	4.34	3.73
	-1.06	-4.94	-4.91	-5.52	-7.86	-5.27	-0.64	-0.58	-0.75	-0.71	-0.65	-0.59	-0.46	-0.16	-0.56	-0.71	-0.41	-0.94	-0.51	-0.65	-1.17	-1.28	-1.22	-3.96
ADK_NYS___DAM	42.62	39.60	38.75	37.97	39.14	39.74	42.96	43.79	45.73	44.74	46.18	47.74	47.65	50.08	50.88	53.13	64.51	69.24	65.17	61.81	60.15	52.95	46.32	43.64
23527	3.09	2.65	2.56	2.51	2.46	2.61	3.25	2.98	3.30	3.12	3.03	3.00	2.82	2.95	3.00	3.23	3.97	4.36	4.35	4.06	3.98	3.57	3.16	3.06
	-0.87	-4.66	-4.57	-5.22	-7.44	-4.91	-0.53	-0.47	-0.65	-1.11	-1.09	-1.22	-1.36	-1.12	-1.64	-1.76	-0.34	-0.77	-0.42	-0.53	-0.99	-1.09	-1.00	-3.63
AIR_PRODUCTS___DRP	41.28	38.66	37.82	37.09	38.21	38.76	41.56	42.20	43.99	42.60	44.00	45.38	45.10	47.51	48.03	50.19	62.36	66.77	62.88	59.74	58.12	51.12	44.63	41.93
24190	1.86	1.78	1.74	1.69	1.61	1.74	1.92	1.45	1.67	1.58	1.47	1.43	1.30	1.38	1.39	1.54	1.87	1.99	2.11	2.06	2.15	1.98	1.60	1.48
	-0.76	-4.59	-4.47	-5.17	-7.36	-4.81	-0.46	-0.41	-0.54	-0.51	-0.47	-0.42	-0.33	-0.11	-0.41	-0.51	-0.30	-0.68	-0.37	-0.47	-0.79	-0.85	-0.87	-3.51
ALBANY___1	41.28	38.66	37.82	37.09	38.21	38.76	41.56	42.20	43.99	42.60	44.00	45.38	45.10	47.51	48.03	50.19	62.36	66.77	62.88	59.74	58.12	51.12	44.63	41.93
23571	1.86	1.78	1.74	1.69	1.61	1.74	1.92	1.45	1.67	1.58	1.47	1.43	1.30	1.38	1.39	1.54	1.87	1.99	2.11	2.06	2.15	1.98	1.60	1.48
	-0.76	-4.59	-4.47	-5.17	-7.36	-4.81	-0.46	-0.41	-0.54	-0.51	-0.47	-0.42	-0.33	-0.11	-0.41	-0.51	-0.30	-0.68	-0.37	-0.47	-0.79	-0.85	-0.87	-3.51
ALBANY___2	41.28	38.66	37.82	37.09	38.21	38.76	41.56	42.20	43.99	42.60	44.00	45.38	45.10	47.51	48.03	50.19	62.36	66.77	62.88	59.74	58.12	51.12	44.63	41.93
23572	1.86	1.78	1.74	1.69	1.61	1.74	1.92	1.45	1.67	1.58	1.47	1.43	1.30	1.38	1.39	1.54	1.87	1.99	2.11	2.06	2.15	1.98	1.60	1.48
	-0.76	-4.59	-4.47	-5.17	-7.36	-4.81	-0.46	-0.41	-0.54	-0.51	-0.47	-0.42	-0.33	-0.11	-0.41	-0.51	-0.30	-0.68	-0.37	-0.47	-0.79	-0.85	-0.87	-3.51
ALBANY___3	41.28	38.66	37.82	37.09	38.21	38.76	41.56	42.20	43.99	42.60	44.00	45.38	45.10	47.51	48.03	50.19	62.36	66.77	62.88	59.74	58.12	51.12	44.63	41.93
23573	1.86	1.78	1.74	1.69	1.61	1.74	1.92	1.45	1.67	1.58	1.47	1.43	1.30	1.38	1.39	1.54	1.87	1.99	2.11	2.06	2.15	1.98	1.60	1.48
	-0.76	-4.59	-4.47	-5.17	-7.36	-4.81	-0.46	-0.41	-0.54	-0.51	-0.47	-0.42	-0.33	-0.11	-0.41	-0.51	-0.30	-0.68	-0.37	-0.47	-0.79	-0.85	-0.87	-3.51
ALBANY___4	41.28	38.66	37.82	37.09	38.21	38.76	41.56	42.20	43.99	42.60	44.00	45.38	45.10	47.51	48.03	50.19	62.36	66.77	62.88	59.74	58.12	51.12	44.63	41.93
23574	1.86	1.78	1.74	1.69	1.61	1.74	1.92	1.45	1.67	1.58	1.47	1.43	1.30	1.38	1.39	1.54	1.87	1.99	2.11	2.06	2.15	1.98	1.60	1.48
	-0.76	-4.59	-4.47	-5.17	-7.36	-4.81	-0.46	-0.41	-0.54	-0.51	-0.47	-0.42	-0.33	-0.11	-0.41	-0.51	-0.30	-0.68	-0.37	-0.47	-0.79	-0.85	-0.87	-3.51

ALBANY___LFGE 323615	41.70 2.20 -0.84	39.02 2.04 -4.69	38.23 2.03 -4.59	37.44 1.94 -5.26	38.61 1.87 -7.49	39.18 2.03 -4.93	41.96 2.27 -0.51	42.77 1.98 -0.46	44.59 2.21 -0.60	43.22 2.15 -0.56	44.64 2.06 -0.52	45.99 2.00 -0.47	45.70 1.87 -0.37	48.12 1.98 -0.13	48.68 1.99 -0.45	50.87 2.17 -0.57	63.17 2.65 -0.33	67.67 2.82 -0.75	63.70 2.90 -0.41	60.54 2.80 -0.51	58.89 2.81 -0.89	51.86 2.61 -0.97	45.23 2.11 -0.97	42.49 1.92 -3.63
ALCOA_RYNLDS___DRP 24188	9.71 -1.51 27.44	21.33 -1.23 9.74	10.54 -1.20 19.88	22.83 -1.15 6.26	20.06 -1.14 8.04	10.55 -1.26 20.41	21.05 -1.49 16.64	23.84 -1.57 14.92	20.60 -1.63 19.54	20.53 -1.62 18.35	23.43 -1.68 16.95	26.46 -1.79 15.28	29.63 -1.82 12.01	39.97 -1.93 4.12	29.63 -1.99 14.63	27.60 -2.07 18.47	47.00 -2.53 10.67	34.41 -2.75 26.94	41.19 -2.53 16.67	35.56 -2.46 19.20	20.94 -2.32 31.93	10.90 -2.03 35.36	8.80 -1.81 31.54	8.72 -1.59 26.64
ALCOA___DSASP 323711	9.71 -1.51 27.44	21.33 -1.23 9.74	10.54 -1.20 19.88	22.83 -1.15 6.26	20.06 -1.14 8.04	10.55 -1.26 20.41	21.05 -1.49 16.64	23.84 -1.57 14.92	20.60 -1.63 19.54	20.53 -1.62 18.35	23.43 -1.68 16.95	26.46 -1.79 15.28	29.63 -1.82 12.01	39.97 -1.93 4.12	29.63 -1.99 14.63	27.60 -2.07 18.47	47.00 -2.53 10.67	34.41 -2.75 26.94	41.19 -2.53 16.67	35.56 -2.46 19.20	20.94 -2.32 31.93	10.90 -2.03 35.36	8.80 -1.81 31.54	8.72 -1.59 26.64
ALLEGHENY___COGEN 23514	39.43 0.77 0.00	33.73 0.84 -0.60	32.73 0.57 -0.54	31.68 0.76 -0.69	30.93 0.70 -0.99	33.52 0.71 -0.59	39.85 0.67 0.00	41.55 1.21 0.00	42.86 1.08 0.00	41.83 1.09 -0.22	44.16 1.60 -0.51	46.41 2.18 -0.72	46.58 2.35 -0.77	49.44 2.76 -0.67	50.28 2.96 -1.07	52.04 3.03 -0.86	66.57 4.64 -1.73	71.81 5.57 -2.13	65.95 4.29 -1.27	62.03 3.89 -0.92	58.56 2.43 -0.95	49.94 1.21 -0.44	43.21 1.05 0.00	38.55 1.22 -0.39
ALTONA_WT_PWR 323606	10.09 -1.27 27.30	21.54 -1.06 9.69	10.83 -1.01 19.77	23.04 -0.97 6.22	20.28 -0.96 8.00	10.85 -1.06 20.30	21.38 -1.26 16.55	24.17 -1.33 14.84	20.96 -1.38 19.44	20.88 -1.38 18.26	23.77 -1.43 16.86	26.85 -1.48 15.19	29.95 -1.56 11.95	40.26 -1.65 4.09	29.98 -1.71 14.55	27.94 -1.83 18.37	47.24 -2.35 10.61	34.53 -2.63 26.94	41.03 -2.60 16.77	35.41 -2.57 19.24	20.89 -2.54 31.77	10.80 -2.32 35.17	8.54 -2.24 31.37	8.35 -2.10 26.49
AMERICAN_REF_FUEL 24010	35.99 -2.67 0.00	31.16 -1.71 -0.57	30.20 -1.93 -0.52	29.26 -1.63 -0.66	28.66 -1.52 -0.94	30.81 -1.97 -0.56	35.77 -3.41 0.00	37.15 -3.15 0.04	38.68 -3.05 0.04	35.32 -2.79 2.40	34.07 -2.48 5.50	33.82 -1.91 7.78	33.53 -1.65 8.28	37.19 -1.61 7.21	33.37 -1.29 11.58	37.03 -1.78 9.33	40.02 -1.50 18.68	40.07 -1.03 23.00	44.45 -2.17 13.77	44.58 -2.63 10.01	41.52 -4.03 9.64	40.06 -4.30 3.93	38.74 -3.41 0.00	35.17 -2.14 -0.37
ARKWRIGHT___SUMMIT_WT_PWR 323751	38.43 -0.23 0.00	33.15 0.23 -0.62	32.15 -0.03 -0.57	31.02 0.06 -0.72	30.39 0.12 -1.03	32.67 -0.16 -0.61	38.95 -0.23 0.00	40.62 0.24 -0.04	42.07 0.25 -0.04	45.52 0.45 -4.56	53.13 0.84 -10.23	59.39 1.39 -14.47	60.40 1.52 -15.41	60.94 1.52 -13.41	69.28 1.48 -21.56	66.46 0.96 -17.36	97.28 2.29 -34.80	109.53 2.57 -42.86	86.20 -0.18 -25.99	75.47 -0.63 -18.88	71.42 -2.10 -18.33	53.29 -2.61 -7.62	40.17 -1.98 0.00	36.24 -1.11 -0.40
ARTHUR_KILL_GT_1 23520	43.19 4.52 -0.01	39.16 3.55 -3.31	37.97 3.35 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.63 3.16 -3.25	42.97 3.80 0.01	44.60 4.27 0.01	47.05 4.93 -0.35	51.08 4.82 -5.75	53.17 5.09 -6.02	56.75 5.26 -7.97	59.38 5.30 -10.61	62.46 5.70 -10.74	64.63 5.69 -12.70	66.83 5.92 -12.77	67.65 7.46 0.01	71.59 7.50 0.01	67.57 7.18 0.01	64.19 6.98 0.01	62.86 7.07 -0.61	59.29 6.37 -4.63	47.09 4.93 -0.01	43.40 4.28 -2.17
ARTHUR_KILL_2 23512	43.03 4.37 -0.01	39.07 3.46 -3.31	37.88 3.26 -3.01	37.09 3.02 -3.83	37.61 2.90 -5.47	38.53 3.06 -3.25	42.85 3.68 0.01	44.49 4.16 0.01	46.93 4.80 -0.35	50.96 4.70 -5.75	53.04 4.96 -6.02	56.58 5.09 -7.97	59.20 5.13 -10.61	62.23 5.47 -10.74	64.44 5.50 -12.70	66.58 5.68 -12.77	67.35 7.16 0.01	71.34 7.24 0.01	67.27 6.88 0.01	63.90 6.69 0.01	62.58 6.79 -0.61	59.10 6.18 -4.63	46.92 4.76 -0.01	43.25 4.14 -2.17
ARTHUR_KILL_3 23513	42.84 4.18 0.00	38.97 3.36 -3.31	37.81 3.19 -3.01	37.06 2.99 -3.83	37.61 2.90 -5.47	38.72 3.25 -3.25	43.10 3.92 0.00	44.70 4.36 0.00	47.10 4.97 -0.36	51.08 4.82 -5.75	53.09 5.00 -6.03	56.63 5.13 -7.98	59.25 5.17 -10.61	62.10 5.34 -10.75	64.27 5.32 -12.71	66.35 5.44 -12.77	67.06 6.86 0.00	71.03 6.93 0.00	66.92 6.52 0.00	63.63 6.41 0.00	62.37 6.56 -0.62	58.96 6.04 -4.64	46.79 4.64 0.00	43.10 3.99 -2.16
ARTHUR_KILL_COGEN 323718	43.19 4.52 -0.01	39.16 3.55 -3.31	37.97 3.35 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.63 3.16 -3.25	42.97 3.80 0.01	44.60 4.27 0.01	47.05 4.93 -0.35	51.08 4.82 -5.75	53.17 5.09 -6.02	56.75 5.26 -7.97	59.38 5.30 -10.61	62.46 5.70 -10.74	64.63 5.69 -12.70	66.83 5.92 -12.77	67.65 7.46 0.01	71.59 7.50 0.01	67.57 7.18 0.01	64.19 6.98 0.01	62.86 7.07 -0.61	59.29 6.37 -4.63	47.09 4.93 -0.01	43.40 4.28 -2.17
ASHOKAN____ 23654	41.02 2.36 0.00	37.75 1.91 -3.55	36.67 1.83 -3.22	36.09 1.75 -4.10	36.82 1.72 -5.86	37.60 1.90 -3.48	41.45 2.27 0.00	42.76 2.42 0.00	44.49 2.59 -0.12	44.86 2.35 -2.00	46.38 2.23 -2.09	48.42 2.13 -2.77	49.06 1.91 -3.68	51.86 2.12 -3.73	52.92 2.27 -4.41	55.02 2.45 -4.43	64.06 3.86 0.00	68.65 4.55 0.00	64.98 4.59 0.00	61.97 4.75 0.00	60.10 4.47 -0.45	52.85 3.96 -0.60	44.85 2.70 0.00	41.54 2.33 -2.26
ASTORIA_EAST_ENERGY_CC1 323581	43.19 4.52 -0.01	39.32 3.71 -3.31	38.22 3.60 -3.01	37.42 3.36 -3.83	37.93 3.22 -5.47	38.69 3.22 -3.25	42.90 3.72 0.01	44.49 4.16 0.01	46.93 4.80 -0.35	50.92 4.66 -5.75	52.96 4.88 -6.02	56.49 5.00 -7.97	59.03 4.95 -10.61	61.95 5.20 -10.74	64.12 5.18 -12.70	66.25 5.34 -12.77	66.93 6.74 0.01	70.82 6.73 0.01	66.78 6.40 0.01	63.45 6.24 0.01	62.17 6.40 -0.58	55.12 6.04 -0.79	46.92 4.76 0.00	43.32 4.21 -2.16
ASTORIA_EAST_ENERGY_CC2 323582	43.19 4.52 -0.01	39.32 3.71 -3.31	38.22 3.60 -3.01	37.42 3.36 -3.83	37.93 3.22 -5.47	38.69 3.22 -3.25	42.90 3.72 0.01	44.49 4.16 0.01	46.93 4.80 -0.35	50.92 4.66 -5.75	52.96 4.88 -6.02	56.49 5.00 -7.97	59.03 4.95 -10.61	61.95 5.20 -10.74	64.12 5.18 -12.70	66.25 5.34 -12.77	66.93 6.74 0.01	70.82 6.73 0.01	66.78 6.40 0.01	63.45 6.24 0.01	62.17 6.40 -0.58	55.12 6.04 -0.79	46.92 4.76 0.00	43.32 4.21 -2.16
ASTORIA_GT2_I 24094	43.23 4.56 -0.01	39.32 3.71 -3.31	38.22 3.60 -3.01	37.42 3.36 -3.83	37.93 3.22 -5.47	38.72 3.25 -3.25	42.93 3.76 0.01	44.52 4.19 0.01	46.97 4.84 -0.35	50.96 4.70 -5.75	52.96 4.88 -6.02	56.49 5.00 -7.97	59.07 5.00 -10.61	61.95 5.20 -10.74	64.17 5.22 -12.70	66.30 5.39 -12.77	66.93 6.74 0.01	70.82 6.73 0.01	66.78 6.40 0.01	63.45 6.24 0.01	62.17 6.40 -0.58	55.17 6.08 -0.79	46.96 4.80 0.00	43.32 4.21 -2.16

ASTORIA_GT2_2 24095	43.23 4.56 -0.01	39.32 3.71 -3.31	38.22 3.60 -3.01	37.42 3.36 -3.83	37.93 3.22 -5.47	38.72 3.25 -3.25	42.93 3.76 0.01	44.52 4.19 0.01	46.97 4.84 -0.35	50.96 4.70 -5.75	52.96 4.88 -6.02	56.49 5.00 -7.97	59.07 5.00 -10.61	61.95 5.20 -10.74	64.17 5.22 -12.70	66.30 5.39 -12.77	66.93 6.74 0.01	70.82 6.73 0.01	66.78 6.40 0.01	63.45 6.24 0.01	62.17 6.40 -0.58	55.17 6.08 -0.79	46.96 4.80 0.00	43.32 4.21 -2.16
ASTORIA_GT2_3 24096	43.23 4.56 -0.01	39.32 3.71 -3.31	38.22 3.60 -3.01	37.42 3.36 -3.83	37.93 3.22 -5.47	38.72 3.25 -3.25	42.93 3.76 0.01	44.52 4.19 0.01	46.97 4.84 -0.35	50.96 4.70 -5.75	52.96 4.88 -6.02	56.49 5.00 -7.97	59.07 5.00 -10.61	61.95 5.20 -10.74	64.17 5.22 -12.70	66.30 5.39 -12.77	66.93 6.74 0.01	70.82 6.73 0.01	66.78 6.40 0.01	63.45 6.24 0.01	62.17 6.40 -0.58	55.17 6.08 -0.79	46.96 4.80 0.00	43.32 4.21 -2.16
ASTORIA_GT2_4 24097	43.23 4.56 -0.01	39.32 3.71 -3.31	38.22 3.60 -3.01	37.42 3.36 -3.83	37.93 3.22 -5.47	38.72 3.25 -3.25	42.93 3.76 0.01	44.52 4.19 0.01	46.97 4.84 -0.35	50.96 4.70 -5.75	52.96 4.88 -6.02	56.49 5.00 -7.97	59.07 5.00 -10.61	61.95 5.20 -10.74	64.17 5.22 -12.70	66.30 5.39 -12.77	66.93 6.74 0.01	70.82 6.73 0.01	66.78 6.40 0.01	63.45 6.24 0.01	62.17 6.40 -0.58	55.17 6.08 -0.79	46.96 4.80 0.00	43.32 4.21 -2.16
ASTORIA_GT3_1 24098	43.23 4.56 -0.01	39.32 3.71 -3.31	38.22 3.60 -3.01	37.42 3.36 -3.83	37.93 3.22 -5.47	38.72 3.25 -3.25	42.93 3.76 0.01	44.52 4.19 0.01	46.97 4.84 -0.35	50.96 4.70 -5.75	52.96 4.88 -6.02	56.49 5.00 -7.97	59.07 5.00 -10.61	61.95 5.20 -10.74	64.17 5.22 -12.70	66.30 5.39 -12.77	66.93 6.74 0.01	70.82 6.73 0.01	66.78 6.40 0.01	63.45 6.24 0.01	62.17 6.40 -0.58	55.17 6.08 -0.79	46.96 4.80 0.00	43.32 4.21 -2.16
ASTORIA_GT3_2 24099	43.23 4.56 -0.01	39.32 3.71 -3.31	38.22 3.60 -3.01	37.42 3.36 -3.83	37.93 3.22 -5.47	38.72 3.25 -3.25	42.93 3.76 0.01	44.52 4.19 0.01	46.97 4.84 -0.35	50.96 4.70 -5.75	52.96 4.88 -6.02	56.49 5.00 -7.97	59.07 5.00 -10.61	61.95 5.20 -10.74	64.17 5.22 -12.70	66.30 5.39 -12.77	66.93 6.74 0.01	70.82 6.73 0.01	66.78 6.40 0.01	63.45 6.24 0.01	62.17 6.40 -0.58	55.17 6.08 -0.79	46.96 4.80 0.00	43.32 4.21 -2.16
ASTORIA_GT3_3 24100	43.23 4.56 -0.01	39.32 3.71 -3.31	38.22 3.60 -3.01	37.42 3.36 -3.83	37.93 3.22 -5.47	38.72 3.25 -3.25	42.93 3.76 0.01	44.52 4.19 0.01	46.97 4.84 -0.35	50.96 4.70 -5.75	52.96 4.88 -6.02	56.49 5.00 -7.97	59.07 5.00 -10.61	61.95 5.20 -10.74	64.17 5.22 -12.70	66.30 5.39 -12.77	66.93 6.74 0.01	70.82 6.73 0.01	66.78 6.40 0.01	63.45 6.24 0.01	62.17 6.40 -0.58	55.17 6.08 -0.79	46.96 4.80 0.00	43.32 4.21 -2.16
ASTORIA_GT3_4 24101	43.23 4.56 -0.01	39.32 3.71 -3.31	38.22 3.60 -3.01	37.42 3.36 -3.83	37.93 3.22 -5.47	38.72 3.25 -3.25	42.93 3.76 0.01	44.52 4.19 0.01	46.97 4.84 -0.35	50.96 4.70 -5.75	52.96 4.88 -6.02	56.49 5.00 -7.97	59.07 5.00 -10.61	61.95 5.20 -10.74	64.17 5.22 -12.70	66.30 5.39 -12.77	66.93 6.74 0.01	70.82 6.73 0.01	66.78 6.40 0.01	63.45 6.24 0.01	62.17 6.40 -0.58	55.17 6.08 -0.79	46.96 4.80 0.00	43.32 4.21 -2.16
ASTORIA_GT4_1 24102	43.23 4.56 -0.01	39.32 3.71 -3.31	38.22 3.60 -3.01	37.42 3.36 -3.83	37.93 3.22 -5.47	38.72 3.25 -3.25	42.93 3.76 0.01	44.52 4.19 0.01	46.97 4.84 -0.35	50.96 4.70 -5.75	52.96 4.88 -6.02	56.49 5.00 -7.97	59.07 5.00 -10.61	61.95 5.20 -10.74	64.17 5.22 -12.70	66.30 5.39 -12.77	66.93 6.74 0.01	70.82 6.73 0.01	66.78 6.40 0.01	63.45 6.24 0.01	62.17 6.40 -0.58	55.17 6.08 -0.79	46.96 4.80 0.00	43.32 4.21 -2.16
ASTORIA_GT4_2 24103	43.23 4.56 -0.01	39.32 3.71 -3.31	38.22 3.60 -3.01	37.42 3.36 -3.83	37.93 3.22 -5.47	38.72 3.25 -3.25	42.93 3.76 0.01	44.52 4.19 0.01	46.97 4.84 -0.35	50.96 4.70 -5.75	52.96 4.88 -6.02	56.49 5.00 -7.97	59.07 5.00 -10.61	61.95 5.20 -10.74	64.17 5.22 -12.70	66.30 5.39 -12.77	66.93 6.74 0.01	70.82 6.73 0.01	66.78 6.40 0.01	63.45 6.24 0.01	62.17 6.40 -0.58	55.17 6.08 -0.79	46.96 4.80 0.00	43.32 4.21 -2.16
ASTORIA_GT4_3 24104	43.23 4.56 -0.01	39.32 3.71 -3.31	38.22 3.60 -3.01	37.42 3.36 -3.83	37.93 3.22 -5.47	38.72 3.25 -3.25	42.93 3.76 0.01	44.52 4.19 0.01	46.97 4.84 -0.35	50.96 4.70 -5.75	52.96 4.88 -6.02	56.49 5.00 -7.97	59.07 5.00 -10.61	61.95 5.20 -10.74	64.17 5.22 -12.70	66.30 5.39 -12.77	66.93 6.74 0.01	70.82 6.73 0.01	66.78 6.40 0.01	63.45 6.24 0.01	62.17 6.40 -0.58	55.17 6.08 -0.79	46.96 4.80 0.00	43.32 4.21 -2.16
ASTORIA_GT4_4 24105	43.23 4.56 -0.01	39.32 3.71 -3.31	38.22 3.60 -3.01	37.42 3.36 -3.83	37.93 3.22 -5.47	38.72 3.25 -3.25	42.93 3.76 0.01	44.52 4.19 0.01	46.97 4.84 -0.35	50.96 4.70 -5.75	52.96 4.88 -6.02	56.49 5.00 -7.97	59.07 5.00 -10.61	61.95 5.20 -10.74	64.17 5.22 -12.70	66.30 5.39 -12.77	66.93 6.74 0.01	70.82 6.73 0.01	66.78 6.40 0.01	63.45 6.24 0.01	62.17 6.40 -0.58	55.17 6.08 -0.79	46.96 4.80 0.00	43.32 4.21 -2.16
ASTORIA_GT_1 23523	43.30 4.64 -0.01	39.39 3.78 -3.31	38.29 3.67 -3.01	37.48 3.42 -3.83	37.99 3.27 -5.47	38.76 3.29 -3.25	43.01 3.84 0.01	44.60 4.27 0.01	47.05 4.93 -0.35	51.04 4.78 -5.75	53.08 5.00 -6.02	56.62 5.13 -7.97	59.16 5.08 -10.61	62.09 5.34 -10.74	64.31 5.36 -12.70	66.44 5.53 -12.77	67.11 6.92 0.01	71.02 6.93 0.01	66.97 6.58 0.01	63.62 6.41 0.01	62.34 6.56 -0.58	55.26 6.18 -0.79	47.04 4.89 0.00	43.43 4.32 -2.16
ASTORIA_GT_10 24110	43.11 4.44 -0.01	39.19 3.58 -3.31	38.04 3.42 -3.01	37.27 3.20 -3.83	37.78 3.07 -5.47	38.79 3.32 -3.25	43.14 3.96 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.22 5.13 -6.03	56.76 5.26 -7.98	59.34 5.26 -10.62	62.28 5.52 -10.75	64.45 5.50 -12.71	66.59 5.68 -12.78	67.36 7.16 0.00	71.28 7.18 0.00	67.22 6.82 0.00	63.85 6.63 0.00	62.51 6.73 -0.59	55.31 6.23 -0.79	47.00 4.85 0.00	43.32 4.21 -2.16
ASTORIA_GT_11 24225	43.11 4.44 -0.01	39.19 3.58 -3.31	38.04 3.42 -3.01	37.27 3.20 -3.83	37.78 3.07 -5.47	38.79 3.32 -3.25	43.14 3.96 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.22 5.13 -6.03	56.76 5.26 -7.98	59.34 5.26 -10.62	62.28 5.52 -10.75	64.45 5.50 -12.71	66.59 5.68 -12.78	67.36 7.16 0.00	71.28 7.18 0.00	67.22 6.82 0.00	63.85 6.63 0.00	62.51 6.73 -0.59	55.31 6.23 -0.79	47.00 4.85 0.00	43.32 4.21 -2.16
ASTORIA_GT_12 24226	43.11 4.44 -0.01	39.19 3.58 -3.31	38.04 3.42 -3.01	37.27 3.20 -3.83	37.78 3.07 -5.47	38.79 3.32 -3.25	43.14 3.96 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.22 5.13 -6.03	56.76 5.26 -7.98	59.34 5.26 -10.62	62.28 5.52 -10.75	64.45 5.50 -12.71	66.59 5.68 -12.78	67.36 7.16 0.00	71.28 7.18 0.00	67.22 6.82 0.00	63.85 6.63 0.00	62.51 6.73 -0.59	55.31 6.23 -0.79	47.00 4.85 0.00	43.32 4.21 -2.16

ASTORIA_GT_13 24227	43.11 4.44 -0.01	39.19 3.58 -3.31	38.04 3.42 -3.01	37.27 3.20 -3.83	37.78 3.07 -5.47	38.79 3.32 -3.25	43.14 3.96 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.22 5.13 -6.03	56.76 5.26 -7.98	59.34 5.26 -10.62	62.28 5.52 -10.75	64.45 5.50 -12.71	66.59 5.68 -12.78	67.36 7.16 0.00	71.28 7.18 0.00	67.22 6.82 0.00	63.85 6.63 0.00	62.51 6.73 -0.59	55.31 6.23 -0.79	47.00 4.85 0.00	43.32 4.21 -2.16
ASTORIA_GT_5 24106	43.30 4.64 -0.01	39.39 3.78 -3.31	38.29 3.67 -3.01	37.48 3.42 -3.83	37.99 3.27 -5.47	38.76 3.29 -3.25	43.01 3.84 0.01	44.60 4.27 0.01	47.05 4.93 -0.35	51.04 4.78 -5.75	53.08 5.00 -6.02	56.62 5.13 -7.97	59.16 5.08 -10.61	62.09 5.34 -10.74	64.31 5.36 -12.70	66.44 5.53 -12.77	67.11 6.92 0.01	71.02 6.93 0.01	66.97 6.58 0.01	63.62 6.41 0.01	62.34 6.56 -0.58	55.26 6.18 -0.79	47.04 4.89 0.00	43.43 4.32 -2.16
ASTORIA_GT_7 24107	43.30 4.64 -0.01	39.39 3.78 -3.31	38.29 3.67 -3.01	37.48 3.42 -3.83	37.99 3.27 -5.47	38.76 3.29 -3.25	43.01 3.84 0.01	44.60 4.27 0.01	47.05 4.93 -0.35	51.04 4.78 -5.75	53.08 5.00 -6.02	56.62 5.13 -7.97	59.16 5.08 -10.61	62.09 5.34 -10.74	64.31 5.36 -12.70	66.44 5.53 -12.77	67.11 6.92 0.01	71.02 6.93 0.01	66.97 6.58 0.01	63.62 6.41 0.01	62.34 6.56 -0.58	55.26 6.18 -0.79	47.04 4.89 0.00	43.43 4.32 -2.16
ASTORIA_GT_8 24108	43.30 4.64 -0.01	39.39 3.78 -3.31	38.29 3.67 -3.01	37.48 3.42 -3.83	37.99 3.27 -5.47	38.76 3.29 -3.25	43.01 3.84 0.01	44.60 4.27 0.01	47.05 4.93 -0.35	51.04 4.78 -5.75	53.08 5.00 -6.02	56.62 5.13 -7.97	59.16 5.08 -10.61	62.09 5.34 -10.74	64.31 5.36 -12.70	66.44 5.53 -12.77	67.11 6.92 0.01	71.02 6.93 0.01	66.97 6.58 0.01	63.62 6.41 0.01	62.34 6.56 -0.58	55.26 6.18 -0.79	47.04 4.89 0.00	43.43 4.32 -2.16
ASTORIA___2 24149	43.23 4.56 -0.01	39.32 3.71 -3.31	38.22 3.60 -3.01	37.42 3.36 -3.83	37.93 3.22 -5.47	38.72 3.25 -3.25	42.93 3.76 0.01	44.52 4.19 0.01	46.97 4.84 -0.35	50.96 4.70 -5.75	52.96 4.88 -6.02	56.49 5.00 -7.97	59.07 5.00 -10.61	61.95 5.20 -10.74	64.17 5.22 -12.70	66.30 5.39 -12.77	66.93 6.74 0.01	70.82 6.73 0.01	66.78 6.40 0.01	63.45 6.24 0.01	62.17 6.40 -0.58	55.17 6.08 -0.79	46.96 4.80 0.00	43.32 4.21 -2.16
ASTORIA___3 23516	43.11 4.44 -0.01	39.19 3.58 -3.31	38.04 3.42 -3.01	37.27 3.20 -3.83	37.78 3.07 -5.47	38.79 3.32 -3.25	43.14 3.96 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.22 5.13 -6.03	56.76 5.26 -7.98	59.34 5.26 -10.62	62.28 5.52 -10.75	64.45 5.50 -12.71	66.59 5.68 -12.78	67.36 7.16 0.00	71.28 7.18 0.00	67.22 6.82 0.00	63.85 6.63 0.00	62.51 6.73 -0.59	55.31 6.23 -0.79	47.00 4.85 0.00	43.32 4.21 -2.16
ASTORIA___4 23517	43.11 4.44 -0.01	39.19 3.58 -3.31	38.04 3.42 -3.01	37.27 3.20 -3.83	37.78 3.07 -5.47	38.79 3.32 -3.25	43.14 3.96 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.22 5.13 -6.03	56.76 5.26 -7.98	59.34 5.26 -10.62	62.28 5.52 -10.75	64.45 5.50 -12.71	66.59 5.68 -12.78	67.36 7.16 0.00	71.28 7.18 0.00	67.22 6.82 0.00	63.85 6.63 0.00	62.51 6.73 -0.59	55.31 6.23 -0.79	47.00 4.85 0.00	43.32 4.21 -2.16
ASTORIA___5 23518	43.11 4.44 -0.01	39.19 3.58 -3.31	38.04 3.42 -3.01	37.27 3.20 -3.83	37.78 3.07 -5.47	38.79 3.32 -3.25	43.14 3.96 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.22 5.13 -6.03	56.76 5.26 -7.98	59.34 5.26 -10.62	62.28 5.52 -10.75	64.45 5.50 -12.71	66.59 5.68 -12.78	67.36 7.16 0.00	71.28 7.18 0.00	67.22 6.82 0.00	63.85 6.63 0.00	62.51 6.73 -0.59	55.31 6.23 -0.79	47.00 4.85 0.00	43.32 4.21 -2.16
AST_ENERGY_2_CC3 323677	42.91 4.25 0.00	39.03 3.42 -3.31	37.88 3.26 -3.01	37.12 3.05 -3.83	37.67 2.95 -5.47	38.79 3.32 -3.25	43.14 3.96 0.00	44.70 4.36 0.00	47.10 4.97 -0.36	51.08 4.82 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.25 5.17 -10.61	62.19 5.43 -10.75	64.36 5.41 -12.71	66.54 5.63 -12.77	67.24 7.04 0.00	71.22 7.11 0.00	67.10 6.70 0.00	63.74 6.52 0.00	62.40 6.62 -0.59	55.12 6.04 -0.79	46.83 4.68 0.00	43.13 4.03 -2.16
AST_ENERGY_2_CC4 323678	42.91 4.25 0.00	39.03 3.42 -3.31	37.88 3.26 -3.01	37.12 3.05 -3.83	37.67 2.95 -5.47	38.79 3.32 -3.25	43.14 3.96 0.00	44.70 4.36 0.00	47.10 4.97 -0.36	51.08 4.82 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.25 5.17 -10.61	62.19 5.43 -10.75	64.36 5.41 -12.71	66.54 5.63 -12.77	67.24 7.04 0.00	71.22 7.11 0.00	67.10 6.70 0.00	63.74 6.52 0.00	62.40 6.62 -0.59	55.12 6.04 -0.79	46.83 4.68 0.00	43.13 4.03 -2.16
ATHENS_STG_1 23668	41.17 2.51 0.00	38.06 2.07 -3.70	37.00 2.03 -3.35	36.45 1.94 -4.27	37.22 1.87 -6.11	37.91 2.06 -3.63	41.61 2.43 0.00	42.84 2.50 0.00	45.32 2.80 -0.74	55.17 2.67 -11.98	57.22 2.61 -12.55	62.74 2.61 -16.61	68.18 2.61 -22.10	71.11 2.71 -22.38	75.48 2.77 -26.46	77.67 2.94 -26.60	63.99 3.79 0.00	68.01 3.91 0.00	64.20 3.81 0.00	60.88 3.67 0.00	59.72 3.75 -0.78	52.76 3.43 -1.05	44.94 2.78 0.00	41.78 2.48 -2.36
ATHENS_STG_2 23670	41.17 2.51 0.00	38.06 2.07 -3.70	37.00 2.03 -3.35	36.45 1.94 -4.27	37.22 1.87 -6.11	37.91 2.06 -3.63	41.61 2.43 0.00	42.84 2.50 0.00	45.32 2.80 -0.74	55.17 2.67 -11.98	57.22 2.61 -12.55	62.74 2.61 -16.61	68.18 2.61 -22.10	71.11 2.71 -22.38	75.48 2.77 -26.46	77.67 2.94 -26.60	63.99 3.79 0.00	68.01 3.91 0.00	64.20 3.81 0.00	60.88 3.67 0.00	59.72 3.75 -0.78	52.76 3.43 -1.05	44.94 2.78 0.00	41.78 2.48 -2.36
ATHENS_STG_3 23677	41.17 2.51 0.00	38.06 2.07 -3.70	37.00 2.03 -3.35	36.45 1.94 -4.27	37.22 1.87 -6.11	37.91 2.06 -3.63	41.61 2.43 0.00	42.84 2.50 0.00	45.32 2.80 -0.74	55.17 2.67 -11.98	57.22 2.61 -12.55	62.74 2.61 -16.61	68.18 2.61 -22.10	71.11 2.71 -22.38	75.48 2.77 -26.46	77.67 2.94 -26.60	63.99 3.79 0.00	68.01 3.91 0.00	64.20 3.81 0.00	60.88 3.67 0.00	59.72 3.75 -0.78	52.76 3.43 -1.05	44.94 2.78 0.00	41.78 2.48 -2.36
AUBURN___LFGE 323710	38.78 0.12 0.00	32.85 0.13 -0.42	32.03 0.03 -0.38	30.85 0.12 -0.49	30.09 0.15 -0.70	32.80 0.16 -0.42	39.49 0.31 0.00	40.78 0.44 0.00	42.03 0.25 0.00	40.83 0.32 0.00	42.60 0.55 0.00	44.21 0.69 0.00	44.29 0.82 0.00	46.98 0.97 0.00	47.31 1.06 0.00	49.10 0.96 0.00	61.58 1.39 0.00	65.77 1.66 0.00	61.66 1.27 0.00	58.19 0.97 0.00	55.84 0.61 -0.04	48.68 0.34 -0.05	42.58 0.42 0.00	37.51 0.29 -0.27
BABYLON_RES_REC 323704	58.43 4.33 -15.44	54.44 3.39 -18.75	51.23 3.23 -16.39	41.53 3.02 -8.27	38.39 2.95 -6.20	44.79 3.41 -9.15	54.52 4.15 -11.19	55.64 4.68 -10.63	57.37 5.31 -10.29	58.35 5.15 -12.69	56.83 5.00 -9.76	61.25 5.05 -12.69	66.03 5.13 -17.43	66.20 5.47 -14.72	66.74 5.45 -15.04	71.20 5.49 -17.58	98.98 6.86 -31.92	71.03 6.93 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	71.86 6.62 -10.05	64.42 6.08 -10.04	58.25 4.47 -11.63	55.03 4.06 -14.02

BARRETT_IC_1 23704	58.47 4.37 -15.44	54.50 3.46 -18.75	51.26 3.26 -16.39	41.59 3.09 -8.27	38.42 2.98 -6.20	44.79 3.41 -9.15	54.56 4.19 -11.19	55.72 4.76 -10.63	57.41 5.35 -10.29	58.43 5.23 -12.69	57.21 5.38 -9.76	61.56 5.35 -12.69	66.29 5.39 -17.43	66.29 5.57 -14.71	66.83 5.55 -15.04	71.44 5.73 -17.58	99.22 7.10 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	62.62 6.84 -0.59	64.89 6.57 -10.04	58.79 5.01 -11.63	55.18 4.21 -14.02
BARRETT_IC_10 23701	58.47 4.37 -15.44	54.50 3.46 -18.75	51.26 3.26 -16.39	41.59 3.09 -8.27	38.42 2.98 -6.20	44.79 3.41 -9.15	54.56 4.19 -11.19	55.72 4.76 -10.63	57.41 5.35 -10.29	58.43 5.23 -12.69	57.21 5.38 -9.76	61.56 5.35 -12.69	66.29 5.39 -17.43	66.29 5.57 -14.71	66.83 5.55 -15.04	71.44 5.73 -17.58	99.22 7.10 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	62.62 6.84 -0.59	64.89 6.57 -10.04	58.79 5.01 -11.63	55.18 4.21 -14.02
BARRETT_IC_11 23702	58.47 4.37 -15.44	54.50 3.46 -18.75	51.26 3.26 -16.39	41.59 3.09 -8.27	38.42 2.98 -6.20	44.79 3.41 -9.15	54.56 4.19 -11.19	55.72 4.76 -10.63	57.41 5.35 -10.29	58.43 5.23 -12.69	57.21 5.38 -9.76	61.56 5.35 -12.69	66.29 5.39 -17.43	66.29 5.57 -14.71	66.83 5.55 -15.04	71.44 5.73 -17.58	99.22 7.10 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	62.62 6.84 -0.59	64.89 6.57 -10.04	58.79 5.01 -11.63	55.18 4.21 -14.02
BARRETT_IC_12 23703	58.47 4.37 -15.44	54.50 3.46 -18.75	51.26 3.26 -16.39	41.59 3.09 -8.27	38.42 2.98 -6.20	44.79 3.41 -9.15	54.56 4.19 -11.19	55.72 4.76 -10.63	57.41 5.35 -10.29	58.43 5.23 -12.69	57.21 5.38 -9.76	61.56 5.35 -12.69	66.29 5.39 -17.43	66.29 5.57 -14.71	66.83 5.55 -15.04	71.44 5.73 -17.58	99.22 7.10 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	62.62 6.84 -0.59	64.89 6.57 -10.04	58.79 5.01 -11.63	55.18 4.21 -14.02
BARRETT_IC_2 23705	58.47 4.37 -15.44	54.50 3.46 -18.75	51.26 3.26 -16.39	41.59 3.09 -8.27	38.42 2.98 -6.20	44.79 3.41 -9.15	54.56 4.19 -11.19	55.72 4.76 -10.63	57.41 5.35 -10.29	58.43 5.23 -12.69	57.21 5.38 -9.76	61.56 5.35 -12.69	66.29 5.39 -17.43	66.29 5.57 -14.71	66.83 5.55 -15.04	71.44 5.73 -17.58	99.22 7.10 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	62.62 6.84 -0.59	64.89 6.57 -10.04	58.79 5.01 -11.63	55.18 4.21 -14.02
BARRETT_IC_3 23706	58.47 4.37 -15.44	54.50 3.46 -18.75	51.26 3.26 -16.39	41.59 3.09 -8.27	38.42 2.98 -6.20	44.79 3.41 -9.15	54.56 4.19 -11.19	55.72 4.76 -10.63	57.41 5.35 -10.29	58.43 5.23 -12.69	57.21 5.38 -9.76	61.56 5.35 -12.69	66.29 5.39 -17.43	66.29 5.57 -14.71	66.83 5.55 -15.04	71.44 5.73 -17.58	99.22 7.10 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	62.62 6.84 -0.59	64.89 6.57 -10.04	58.79 5.01 -11.63	55.18 4.21 -14.02
BARRETT_IC_4 23707	58.47 4.37 -15.44	54.50 3.46 -18.75	51.26 3.26 -16.39	41.59 3.09 -8.27	38.42 2.98 -6.20	44.79 3.41 -9.15	54.56 4.19 -11.19	55.72 4.76 -10.63	57.41 5.35 -10.29	58.43 5.23 -12.69	57.21 5.38 -9.76	61.56 5.35 -12.69	66.29 5.39 -17.43	66.29 5.57 -14.71	66.83 5.55 -15.04	71.44 5.73 -17.58	99.22 7.10 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	62.62 6.84 -0.59	64.89 6.57 -10.04	58.79 5.01 -11.63	55.18 4.21 -14.02
BARRETT_IC_5 23708	58.47 4.37 -15.44	54.50 3.46 -18.75	51.26 3.26 -16.39	41.59 3.09 -8.27	38.42 2.98 -6.20	44.79 3.41 -9.15	54.56 4.19 -11.19	55.72 4.76 -10.63	57.41 5.35 -10.29	58.43 5.23 -12.69	57.21 5.38 -9.76	61.56 5.35 -12.69	66.29 5.39 -17.43	66.29 5.57 -14.71	66.83 5.55 -15.04	71.44 5.73 -17.58	99.22 7.10 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	62.62 6.84 -0.59	64.89 6.57 -10.04	58.79 5.01 -11.63	55.18 4.21 -14.02
BARRETT_IC_6 23709	58.47 4.37 -15.44	54.50 3.46 -18.75	51.26 3.26 -16.39	41.59 3.09 -8.27	38.42 2.98 -6.20	44.79 3.41 -9.15	54.56 4.19 -11.19	55.72 4.76 -10.63	57.41 5.35 -10.29	58.43 5.23 -12.69	57.21 5.38 -9.76	61.56 5.35 -12.69	66.29 5.39 -17.43	66.29 5.57 -14.71	66.83 5.55 -15.04	71.44 5.73 -17.58	99.22 7.10 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	62.62 6.84 -0.59	64.89 6.57 -10.04	58.79 5.01 -11.63	55.18 4.21 -14.02
BARRETT_IC_7 23710	58.47 4.37 -15.44	54.50 3.46 -18.75	51.26 3.26 -16.39	41.59 3.09 -8.27	38.42 2.98 -6.20	44.79 3.41 -9.15	54.56 4.19 -11.19	55.72 4.76 -10.63	57.41 5.35 -10.29	58.43 5.23 -12.69	57.21 5.38 -9.76	61.56 5.35 -12.69	66.29 5.39 -17.43	66.29 5.57 -14.71	66.83 5.55 -15.04	71.44 5.73 -17.58	99.22 7.10 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	62.62 6.84 -0.59	64.89 6.57 -10.04	58.79 5.01 -11.63	55.18 4.21 -14.02
BARRETT_IC_8 23711	58.47 4.37 -15.44	54.50 3.46 -18.75	51.26 3.26 -16.39	41.59 3.09 -8.27	38.42 2.98 -6.20	44.79 3.41 -9.15	54.56 4.19 -11.19	55.72 4.76 -10.63	57.41 5.35 -10.29	58.43 5.23 -12.69	57.21 5.38 -9.76	61.56 5.35 -12.69	66.29 5.39 -17.43	66.29 5.57 -14.71	66.83 5.55 -15.04	71.44 5.73 -17.58	99.22 7.10 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	62.62 6.84 -0.59	64.89 6.57 -10.04	58.79 5.01 -11.63	55.18 4.21 -14.02
BARRETT_IC_9 23700	58.47 4.37 -15.44	54.50 3.46 -18.75	51.26 3.26 -16.39	41.59 3.09 -8.27	38.42 2.98 -6.20	44.79 3.41 -9.15	54.56 4.19 -11.19	55.72 4.76 -10.63	57.41 5.35 -10.29	58.43 5.23 -12.69	57.21 5.38 -9.76	61.56 5.35 -12.69	66.29 5.39 -17.43	66.29 5.57 -14.71	66.83 5.55 -15.04	71.44 5.73 -17.58	99.22 7.10 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	62.62 6.84 -0.59	64.89 6.57 -10.04	58.79 5.01 -11.63	55.18 4.21 -14.02
BARRETT___1 23545	58.47 4.37 -15.44	54.50 3.46 -18.75	51.26 3.26 -16.39	41.59 3.09 -8.27	38.42 2.98 -6.20	44.79 3.41 -9.15	54.56 4.19 -11.19	55.72 4.76 -10.63	57.41 5.35 -10.29	58.43 5.23 -12.69	57.21 5.38 -9.76	61.56 5.35 -12.69	66.29 5.39 -17.43	66.29 5.57 -14.71	66.83 5.55 -15.04	71.44 5.73 -17.58	99.22 7.10 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	62.62 6.84 -0.59	64.89 6.57 -10.04	58.79 5.01 -11.63	55.18 4.21 -14.02
BARRETT___2 23546	58.47 4.37 -15.44	54.50 3.46 -18.75	51.26 3.26 -16.39	41.59 3.09 -8.27	38.42 2.98 -6.20	44.79 3.41 -9.15	54.56 4.19 -11.19	55.72 4.76 -10.63	57.41 5.35 -10.29	58.43 5.23 -12.69	57.21 5.38 -9.76	61.56 5.35 -12.69	66.29 5.39 -17.43	66.29 5.57 -14.71	66.83 5.55 -15.04	71.44 5.73 -17.58	99.22 7.10 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	62.62 6.84 -0.59	64.89 6.57 -10.04	58.79 5.01 -11.63	55.18 4.21 -14.02
BAYONEEC___CTG1 323682	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.82 3.35 -3.25	43.18 4.00 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.17 5.09 -6.03	56.72 5.22 -7.98	59.34 5.26 -10.61	62.23 5.47 -10.75	64.40 5.45 -12.71	66.54 5.63 -12.77	67.30 7.10 0.00	71.28 7.18 0.00	67.15 6.76 0.01	63.80 6.58 0.00	62.51 6.73 -0.59	55.21 6.13 -0.79	46.92 4.76 0.00	43.17 4.06 -2.16

BAYONEEC___CTG10 323750	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.82 3.35 -3.25	43.18 4.00 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.17 5.09 -6.03	56.72 5.22 -7.98	59.34 5.26 -10.61	62.23 5.47 -10.75	64.40 5.45 -12.71	66.54 5.63 -12.77	67.30 7.10 0.00	71.28 7.18 0.00	67.15 6.76 0.01	63.80 6.58 0.00	62.51 6.73 -0.59	55.21 6.13 -0.79	46.92 4.76 0.00	43.17 4.06 -2.16
BAYONEEC___CTG2 323683	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.82 3.35 -3.25	43.18 4.00 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.17 5.09 -6.03	56.72 5.22 -7.98	59.34 5.26 -10.61	62.23 5.47 -10.75	64.40 5.45 -12.71	66.54 5.63 -12.77	67.30 7.10 0.00	71.28 7.18 0.00	67.15 6.76 0.01	63.80 6.58 0.00	62.51 6.73 -0.59	55.21 6.13 -0.79	46.92 4.76 0.00	43.17 4.06 -2.16
BAYONEEC___CTG3 323684	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.82 3.35 -3.25	43.18 4.00 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.17 5.09 -6.03	56.72 5.22 -7.98	59.34 5.26 -10.61	62.23 5.47 -10.75	64.40 5.45 -12.71	66.54 5.63 -12.77	67.30 7.10 0.00	71.28 7.18 0.00	67.15 6.76 0.01	63.80 6.58 0.00	62.51 6.73 -0.59	55.21 6.13 -0.79	46.92 4.76 0.00	43.17 4.06 -2.16
BAYONEEC___CTG4 323685	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.82 3.35 -3.25	43.18 4.00 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.17 5.09 -6.03	56.72 5.22 -7.98	59.34 5.26 -10.61	62.23 5.47 -10.75	64.40 5.45 -12.71	66.54 5.63 -12.77	67.30 7.10 0.00	71.28 7.18 0.00	67.15 6.76 0.01	63.80 6.58 0.00	62.51 6.73 -0.59	55.21 6.13 -0.79	46.92 4.76 0.00	43.17 4.06 -2.16
BAYONEEC___CTG5 323686	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.82 3.35 -3.25	43.18 4.00 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.17 5.09 -6.03	56.72 5.22 -7.98	59.34 5.26 -10.61	62.23 5.47 -10.75	64.40 5.45 -12.71	66.54 5.63 -12.77	67.30 7.10 0.00	71.28 7.18 0.00	67.15 6.76 0.01	63.80 6.58 0.00	62.51 6.73 -0.59	55.21 6.13 -0.79	46.92 4.76 0.00	43.17 4.06 -2.16
BAYONEEC___CTG6 323687	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.82 3.35 -3.25	43.18 4.00 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.17 5.09 -6.03	56.72 5.22 -7.98	59.34 5.26 -10.61	62.23 5.47 -10.75	64.40 5.45 -12.71	66.54 5.63 -12.77	67.30 7.10 0.00	71.28 7.18 0.00	67.15 6.76 0.01	63.80 6.58 0.00	62.51 6.73 -0.59	55.21 6.13 -0.79	46.92 4.76 0.00	43.17 4.06 -2.16
BAYONEEC___CTG7 323688	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.82 3.35 -3.25	43.18 4.00 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.17 5.09 -6.03	56.72 5.22 -7.98	59.34 5.26 -10.61	62.23 5.47 -10.75	64.40 5.45 -12.71	66.54 5.63 -12.77	67.30 7.10 0.00	71.28 7.18 0.00	67.15 6.76 0.01	63.80 6.58 0.00	62.51 6.73 -0.59	55.21 6.13 -0.79	46.92 4.76 0.00	43.17 4.06 -2.16
BAYONEEC___CTG8 323689	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.82 3.35 -3.25	43.18 4.00 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.17 5.09 -6.03	56.72 5.22 -7.98	59.34 5.26 -10.61	62.23 5.47 -10.75	64.40 5.45 -12.71	66.54 5.63 -12.77	67.30 7.10 0.00	71.28 7.18 0.00	67.15 6.76 0.01	63.80 6.58 0.00	62.51 6.73 -0.59	55.21 6.13 -0.79	46.92 4.76 0.00	43.17 4.06 -2.16
BAYONEEC___CTG9 323749	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.82 3.35 -3.25	43.18 4.00 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.17 5.09 -6.03	56.72 5.22 -7.98	59.34 5.26 -10.61	62.23 5.47 -10.75	64.40 5.45 -12.71	66.54 5.63 -12.77	67.30 7.10 0.00	71.28 7.18 0.00	67.15 6.76 0.01	63.80 6.58 0.00	62.51 6.73 -0.59	55.21 6.13 -0.79	46.92 4.76 0.00	43.17 4.06 -2.16
BEACON___LESR 323632	42.05 2.63 -0.76	39.27 2.39 -4.59	38.39 2.31 -4.47	37.64 2.24 -5.16	38.76 2.16 -7.35	39.37 2.35 -4.80	42.31 2.67 -0.46	43.25 2.50 -0.41	45.03 2.71 -0.54	43.65 2.63 -0.51	44.97 2.44 -0.47	46.29 2.35 -0.42	46.06 2.26 -0.33	48.47 2.35 -0.11	49.10 2.45 -0.41	51.25 2.60 -0.51	63.92 3.43 -0.30	68.43 3.65 -0.68	64.39 3.62 -0.37	61.18 3.49 -0.47	59.40 3.42 -0.79	52.38 3.24 -0.86	45.60 2.57 -0.88	42.70 2.25 -3.50
BEAVER RIVER___HYD 24048	32.78 -0.04 5.84	30.20 -0.10 2.00	27.40 -0.06 4.16	29.18 0.18 1.24	27.75 0.09 1.58	27.95 0.00 4.27	36.15 0.51 3.54	37.33 0.16 3.17	37.79 0.17 4.16	36.61 0.00 3.90	38.46 0.00 3.60	40.14 -0.13 3.25	40.74 -0.17 2.55	44.95 -0.18 0.88	42.71 -0.42 3.11	43.64 -0.58 3.93	57.87 -0.06 2.27	65.02 0.26 -0.66	65.88 0.48 -5.00	60.04 0.74 -2.07	49.29 0.72 6.61	41.59 0.82 7.52	36.12 0.67 6.71	31.88 0.56 5.62
BEEBEE_GT_13 23619	37.85 -0.81 0.00	32.25 -0.48 -0.44	31.35 -0.67 -0.40	30.26 -0.48 -0.51	29.50 -0.47 -0.72	32.04 -0.61 -0.43	38.01 -1.17 0.00	39.48 -0.85 0.01	40.85 -0.92 0.01	38.97 -0.73 0.81	39.83 -0.34 1.89	40.98 0.13 2.67	40.93 0.31 2.84	44.18 0.64 2.47	43.14 0.88 3.98	45.80 0.87 3.20	55.41 1.63 6.42	58.38 2.18 7.90	56.87 1.21 4.73	54.52 0.74 3.44	51.52 -0.38 3.28	46.01 -0.97 1.32	41.44 -0.72 0.00	36.97 -0.26 -0.28
BETHLEHEM___GRP 23843	41.28 1.86 -0.76	38.66 1.78 -4.59	37.82 1.74 -4.47	37.09 1.69 -5.17	38.21 1.61 -7.36	38.76 1.74 -4.81	41.56 1.92 -0.46	42.20 1.45 -0.41	43.99 1.67 -0.54	42.60 1.58 -0.51	44.00 1.47 -0.47	45.38 1.43 -0.42	45.10 1.30 -0.33	47.51 1.38 -0.11	48.03 1.39 -0.41	50.19 1.54 -0.51	62.36 1.87 -0.30	66.77 1.99 -0.68	62.88 2.11 -0.37	59.74 2.06 -0.47	58.12 2.15 -0.79	51.12 1.98 -0.85	44.63 1.60 -0.87	41.93 1.48 -3.51
BETHLEHEM___GS1 323560	41.28 1.86 -0.76	38.66 1.78 -4.59	37.82 1.74 -4.47	37.09 1.69 -5.17	38.21 1.61 -7.36	38.76 1.74 -4.81	41.56 1.92 -0.46	42.20 1.45 -0.41	43.99 1.67 -0.54	42.60 1.58 -0.51	44.00 1.47 -0.47	45.38 1.43 -0.42	45.10 1.30 -0.33	47.51 1.38 -0.11	48.03 1.39 -0.41	50.19 1.54 -0.51	62.36 1.87 -0.30	66.77 1.99 -0.68	62.88 2.11 -0.37	59.74 2.06 -0.47	58.12 2.15 -0.79	51.12 1.98 -0.85	44.63 1.60 -0.87	41.93 1.48 -3.51
BETHLEHEM___GS2 323561	41.28 1.86 -0.76	38.66 1.78 -4.59	37.82 1.74 -4.47	37.09 1.69 -5.17	38.21 1.61 -7.36	38.76 1.74 -4.81	41.56 1.92 -0.46	42.20 1.45 -0.41	43.99 1.67 -0.54	42.60 1.58 -0.51	44.00 1.47 -0.47	45.38 1.43 -0.42	45.10 1.30 -0.33	47.51 1.38 -0.11	48.03 1.39 -0.41	50.19 1.54 -0.51	62.36 1.87 -0.30	66.77 1.99 -0.68	62.88 2.11 -0.37	59.74 2.06 -0.47	58.12 2.15 -0.79	51.12 1.98 -0.85	44.63 1.60 -0.87	41.93 1.48 -3.51

BETHLEHEM___GS3 323562	41.28 1.86 -0.76	38.66 1.78 -4.59	37.82 1.74 -4.47	37.09 1.69 -5.17	38.21 1.61 -7.36	38.76 1.74 -4.81	41.56 1.92 -0.46	42.20 1.45 -0.41	43.99 1.67 -0.54	42.60 1.58 -0.51	44.00 1.47 -0.47	45.38 1.43 -0.42	45.10 1.30 -0.33	47.51 1.38 -0.11	48.03 1.39 -0.41	50.19 1.54 -0.51	62.36 1.87 -0.30	66.77 1.99 -0.68	62.88 2.11 -0.37	59.74 2.06 -0.47	58.12 2.15 -0.79	51.12 1.98 -0.85	44.63 1.60 -0.87	41.93 1.48 -3.51
BETHLEHEM___STEEL 23779	37.58 -1.08 0.00	32.45 -0.45 -0.60	31.47 -0.70 -0.55	30.45 -0.48 -0.70	29.83 -0.41 -1.00	32.13 -0.68 -0.59	37.50 -1.68 0.00	39.10 -1.29 -0.05	40.66 -1.17 -0.05	44.87 -0.97 -5.33	53.09 -0.59 -11.62	59.97 0.00 -16.45	61.24 0.26 -17.51	61.66 0.41 -15.24	71.44 0.69 -24.50	68.21 0.34 -19.73	100.83 1.08 -39.54	114.41 1.60 -48.71	89.69 0.24 -29.06	78.16 -0.17 -21.11	74.02 -1.65 -20.49	54.62 -2.17 -8.50	40.64 -1.52 0.00	36.74 -0.59 -0.39
BETHPAGE_CC_5 323564	58.36 4.25 -15.44	54.40 3.36 -18.75	51.19 3.19 -16.39	41.50 2.99 -8.27	38.33 2.90 -6.20	44.72 3.35 -9.15	54.48 4.11 -11.19	55.60 4.64 -10.63	57.33 5.26 -10.29	58.35 5.15 -12.69	57.17 5.34 -9.76	61.56 5.35 -12.69	66.29 5.39 -17.43	66.48 5.75 -14.71	67.02 5.73 -15.04	71.64 5.92 -17.58	99.46 7.34 -31.92	71.54 7.43 0.00	69.49 7.06 -2.03	69.46 6.86 -5.38	67.42 6.95 -5.28	64.70 6.37 -10.04	58.46 4.68 -11.63	55.00 4.03 -14.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	37.89 -0.77 0.00	32.68 -0.22 -0.61	31.70 -0.47 -0.55	30.67 -0.27 -0.70	30.05 -0.20 -1.01	32.40 -0.42 -0.60	37.85 -1.33 0.00	39.47 -0.93 -0.06	41.08 -0.75 -0.06	45.61 -0.57 -5.67	54.70 -0.21 -12.85	62.14 0.44 -18.18	63.48 0.65 -19.36	63.73 0.87 -16.84	74.48 1.16 -27.08	70.76 0.82 -21.81	105.53 1.63 -43.70	120.12 2.18 -53.83	93.30 0.78 -32.13	80.91 0.35 -23.34	76.73 -1.10 -22.65	55.94 -1.74 -9.39	40.97 -1.18 0.00	37.00 -0.33 -0.39
BINGHAMTON___COGEN 23790	39.32 0.66 0.00	33.98 0.61 -1.07	33.09 0.50 -0.97	32.02 0.54 -1.24	31.54 0.53 -1.77	33.85 0.58 -1.05	39.85 0.67 0.00	41.14 0.81 0.00	42.66 0.88 -0.01	41.62 0.85 -0.26	43.46 1.01 -0.40	45.24 1.18 -0.54	45.41 1.30 -0.64	48.04 1.43 -0.60	48.56 1.48 -0.83	50.32 1.44 -0.74	62.96 1.98 -0.78	67.31 2.24 -0.96	62.78 1.81 -0.58	59.30 1.66 -0.42	56.97 1.27 -0.51	49.46 0.87 -0.30	42.95 0.80 0.00	38.44 0.81 -0.69
BLACK RIVER___HYD 24047	34.80 0.16 4.02	31.10 0.10 1.29	28.92 0.10 2.79	29.81 0.33 0.76	28.55 0.26 0.95	29.62 0.26 2.85	37.57 0.82 2.43	38.72 0.56 2.18	39.42 0.50 2.86	38.15 0.32 2.69	40.00 0.42 2.48	41.68 0.39 2.24	42.14 0.43 1.76	45.78 0.37 0.60	44.19 0.09 2.14	45.44 0.00 2.70	59.24 0.60 1.56	65.71 1.09 -0.51	65.24 1.33 -3.52	60.31 1.60 -1.49	52.19 1.54 4.55	44.46 1.35 5.17	38.63 1.09 4.62	33.98 0.85 3.81
BLISS_WT_PWR 323608	38.31 -0.35 0.00	33.03 0.10 -0.63	32.03 -0.16 -0.57	31.00 0.03 -0.73	30.41 0.12 -1.05	32.81 -0.03 -0.62	38.48 -0.70 0.00	40.18 -0.20 -0.05	41.82 0.00 -0.05	45.42 0.16 -4.74	53.38 0.55 -10.78	59.82 1.04 -15.25	60.97 1.26 -16.24	61.62 1.47 -14.13	70.67 1.71 -22.72	67.78 1.35 -18.30	99.10 2.23 -36.67	111.96 2.69 -45.17	88.67 1.27 -27.01	77.70 0.86 -19.62	73.68 -0.55 -19.05	55.04 -1.16 -7.91	41.56 -0.59 0.00	37.50 0.15 -0.41
BLUE_CIRC_CHEM_DRP 24182	40.48 1.82 0.00	37.89 1.65 -3.94	36.81 1.61 -3.58	36.37 1.57 -4.56	37.28 1.52 -6.51	37.77 1.67 -3.87	41.06 1.88 0.00	42.03 1.69 0.00	43.74 1.88 -0.08	43.60 1.74 -1.35	45.11 1.64 -1.42	47.05 1.65 -1.87	47.48 1.52 -2.49	50.19 1.65 -2.52	50.89 1.66 -2.98	52.92 1.78 -3.00	62.36 2.16 0.00	66.48 2.37 0.00	62.69 2.29 0.00	59.57 2.35 0.00	57.61 2.32 -0.11	50.55 2.12 -0.14	44.05 1.90 0.00	41.21 1.74 -2.53
BOC_GAS_DRP 24189	40.71 2.05 0.00	38.27 1.74 -4.23	37.16 1.71 -3.83	36.75 1.63 -4.89	37.80 1.58 -6.98	38.11 1.74 -4.15	41.22 2.04 0.00	42.23 1.90 0.00	43.88 2.13 0.02	42.13 2.02 0.40	43.62 1.98 0.42	44.92 1.96 0.56	44.63 1.91 0.74	47.24 1.98 0.75	47.39 2.03 0.89	49.41 2.17 0.89	62.91 2.71 0.00	66.92 2.82 0.00	63.23 2.84 0.00	59.97 2.75 0.00	57.86 2.81 0.14	50.66 2.56 0.19	44.26 2.11 0.00	41.57 1.92 -2.71
BORALEX_4TH_BRANCH 23824	42.62 3.09 -0.87	39.60 2.65 -4.66	38.75 2.56 -4.57	37.97 2.51 -5.22	39.14 2.46 -7.44	39.74 2.61 -4.91	42.96 3.25 -0.53	43.79 2.98 -0.47	45.73 3.30 -0.65	44.74 3.12 -1.11	46.18 3.03 -1.09	47.74 3.00 -1.22	47.65 2.82 -1.36	50.08 2.95 -1.12	50.88 3.00 -1.64	53.13 3.23 -1.76	64.51 3.97 -0.34	69.24 4.36 -0.77	65.17 4.35 -0.42	61.81 4.06 -0.53	60.15 3.98 -0.99	52.95 3.57 -1.09	46.32 3.16 -1.00	43.64 3.06 -3.63
BOWLINE___1 23526	42.49 3.83 0.00	38.60 3.07 -3.23	37.49 2.94 -2.93	36.75 2.78 -3.74	37.27 2.69 -5.34	38.42 3.03 -3.17	42.78 3.60 0.00	44.29 3.96 0.00	46.59 4.47 -0.34	50.33 4.34 -5.48	52.25 4.46 -5.74	55.68 4.57 -7.59	58.13 4.56 -10.10	61.07 4.83 -10.23	63.24 4.90 -12.10	65.40 5.10 -12.16	66.64 6.44 0.00	70.71 6.60 0.00	66.62 6.22 0.00	63.23 6.01 0.00	61.78 6.02 -0.57	54.46 5.41 -0.77	46.33 4.17 0.00	42.68 3.62 -2.11
BOWLINE___2 23595	42.49 3.83 0.00	38.60 3.07 -3.23	37.49 2.94 -2.93	36.75 2.78 -3.74	37.27 2.69 -5.34	38.42 3.03 -3.17	42.78 3.60 0.00	44.29 3.96 0.00	46.59 4.47 -0.34	50.33 4.34 -5.48	52.25 4.46 -5.74	55.68 4.57 -7.59	58.13 4.56 -10.10	61.07 4.83 -10.23	63.24 4.90 -12.10	65.40 5.10 -12.16	66.64 6.44 0.00	70.71 6.60 0.00	66.62 6.22 0.00	63.23 6.01 0.00	61.78 6.02 -0.57	54.46 5.41 -0.77	46.33 4.17 0.00	42.68 3.62 -2.11
BROOKHAVEN___DRP 24191	57.97 3.87 -15.44	54.05 3.00 -18.75	50.88 2.88 -16.39	41.16 2.66 -8.27	38.07 2.63 -6.20	44.37 3.00 -9.15	54.09 3.72 -11.19	55.16 4.19 -10.63	56.95 4.89 -10.29	58.02 4.82 -12.69	56.99 5.17 -9.76	61.52 5.31 -12.69	66.29 5.39 -17.43	66.48 5.75 -14.72	67.06 5.78 -15.04	71.64 5.92 -17.58	99.46 7.34 -31.92	71.47 7.37 0.00	69.37 6.94 -2.03	69.40 6.81 -5.38	71.03 6.62 -9.22	64.27 5.94 -10.04	58.09 4.30 -11.63	54.63 3.66 -14.02
BROOKLYN_NAVY_YARD 23515	42.95 4.29 0.00	39.03 3.42 -3.31	37.88 3.26 -3.01	37.12 3.05 -3.83	37.67 2.95 -5.47	38.79 3.32 -3.25	43.22 4.04 0.00	44.81 4.48 0.00	47.23 5.09 -0.36	51.21 4.94 -5.75	53.26 5.17 -6.03	56.80 5.31 -7.98	59.38 5.30 -10.61	62.33 5.57 -10.75	64.54 5.59 -12.71	66.69 5.77 -12.77	67.48 7.28 0.00	71.47 7.37 0.00	67.34 6.94 0.00	63.91 6.69 0.00	62.57 6.79 -0.59	55.31 6.23 -0.79	46.92 4.76 0.00	43.17 4.06 -2.16
BROOKLYN___ARMY_DRP 323595	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17

BROOME_2_LFGE 323671	39.32 0.66 0.00	33.98 0.61 -1.07	33.09 0.50 -0.97	32.02 0.54 -1.24	31.54 0.53 -1.77	33.85 0.58 -1.05	39.85 0.67 0.00	41.14 0.81 0.00	42.66 0.88 -0.01	41.62 0.85 -0.26	43.46 1.01 -0.40	45.24 1.18 -0.54	45.41 1.30 -0.64	48.04 1.43 -0.60	48.56 1.48 -0.83	50.32 1.44 -0.74	62.96 1.98 -0.78	67.31 2.24 -0.96	62.78 1.81 -0.58	59.30 1.66 -0.42	56.97 1.27 -0.51	49.46 0.87 -0.30	42.95 0.80 0.00	38.44 0.81 -0.69
BROOME__LFGE 323600	39.32 0.66 0.00	33.98 0.61 -1.07	33.09 0.50 -0.97	32.02 0.54 -1.24	31.54 0.53 -1.77	33.85 0.58 -1.05	39.85 0.67 0.00	41.14 0.81 0.00	42.66 0.88 -0.01	41.62 0.85 -0.26	43.46 1.01 -0.40	45.24 1.18 -0.54	45.41 1.30 -0.64	48.04 1.43 -0.60	48.56 1.48 -0.83	50.32 1.44 -0.74	62.96 1.98 -0.78	67.31 2.24 -0.96	62.78 1.81 -0.58	59.30 1.66 -0.42	56.97 1.27 -0.51	49.46 0.87 -0.30	42.95 0.80 0.00	38.44 0.81 -0.69
BURROWS__LYONSDAL 23803	36.85 0.54 2.35	31.88 0.42 0.83	30.36 0.44 1.70	30.27 0.57 0.54	29.08 0.53 0.69	31.02 0.55 1.75	38.77 1.02 1.42	39.91 0.85 1.28	40.98 0.88 1.67	39.71 0.77 1.57	41.41 0.80 1.45	43.04 0.82 1.31	43.31 0.87 1.03	46.58 0.92 0.35	45.77 0.79 1.25	47.23 0.67 1.58	60.67 1.39 0.91	66.63 1.66 -0.87	64.90 1.69 -2.82	60.35 1.71 -1.41	54.20 1.65 2.64	46.71 1.45 3.03	40.63 1.18 2.70	35.66 1.00 2.28
CAITHNESS_CC_1 323624	57.97 3.87 -15.44	54.05 3.00 -18.75	50.91 2.91 -16.39	41.19 2.69 -8.27	38.07 2.63 -6.20	44.37 3.00 -9.15	54.09 3.72 -11.19	55.16 4.19 -10.63	56.91 4.84 -10.29	57.98 4.78 -12.69	56.95 5.13 -9.76	61.47 5.26 -12.69	66.20 5.30 -17.43	66.43 5.70 -14.72	66.97 5.69 -15.04	71.59 5.87 -17.58	99.34 7.22 -31.92	71.34 7.24 0.00	69.25 6.82 -2.03	69.29 6.69 -5.38	70.82 6.56 -9.07	64.22 5.89 -10.04	58.09 4.30 -11.63	54.63 3.66 -14.02
CALPINE BETH_PAGE_GT4 24209	58.43 4.33 -15.44	54.44 3.39 -18.75	51.23 3.23 -16.39	41.56 3.05 -8.27	38.36 2.92 -6.20	44.75 3.38 -9.15	54.52 4.15 -11.19	55.64 4.68 -10.63	57.41 5.35 -10.29	58.39 5.19 -12.69	57.25 5.43 -9.76	61.60 5.40 -12.69	66.33 5.43 -17.43	66.48 5.75 -14.71	67.06 5.78 -15.04	71.68 5.97 -17.58	99.52 7.40 -31.92	71.60 7.50 0.00	69.55 7.12 -2.03	69.46 6.86 -5.38	66.06 7.01 -3.86	64.70 6.37 -10.04	58.50 4.72 -11.63	55.07 4.10 -14.02
CALPINE_BETH_PAGE_GT_4 323586	58.43 4.33 -15.44	54.44 3.39 -18.75	51.23 3.23 -16.39	41.56 3.05 -8.27	38.36 2.92 -6.20	44.75 3.38 -9.15	54.52 4.15 -11.19	55.64 4.68 -10.63	57.41 5.35 -10.29	58.39 5.19 -12.69	57.25 5.43 -9.76	61.60 5.40 -12.69	66.33 5.43 -17.43	66.48 5.75 -14.71	67.06 5.78 -15.04	71.68 5.97 -17.58	99.52 7.40 -31.92	71.60 7.50 0.00	69.55 7.12 -2.03	69.46 6.86 -5.38	66.06 7.01 -3.86	64.70 6.37 -10.04	58.50 4.72 -11.63	55.07 4.10 -14.02
CALPINE_BP_GT1 23823	58.43 4.33 -15.44	54.44 3.39 -18.75	51.23 3.23 -16.39	41.56 3.05 -8.27	38.36 2.92 -6.20	44.75 3.38 -9.15	54.52 4.15 -11.19	55.64 4.68 -10.63	57.41 5.35 -10.29	58.39 5.19 -12.69	57.25 5.43 -9.76	61.60 5.40 -12.69	66.33 5.43 -17.43	66.48 5.75 -14.71	67.06 5.78 -15.04	71.68 5.97 -17.58	99.52 7.40 -31.92	71.60 7.50 0.00	69.55 7.12 -2.03	69.46 6.86 -5.38	66.06 7.01 -3.86	64.70 6.37 -10.04	58.50 4.72 -11.63	55.07 4.10 -14.02
CALSPAN__DRP 24200	37.58 -1.08 0.00	32.45 -0.45 -0.60	31.47 -0.70 -0.55	30.45 -0.48 -0.70	29.83 -0.41 -1.00	32.13 -0.68 -0.59	37.50 -1.68 0.00	39.10 -1.29 -0.05	40.66 -1.17 -0.05	44.87 -0.97 -5.33	53.09 -0.59 -11.62	59.97 0.00 -16.45	61.24 0.26 -17.51	61.66 0.41 -15.24	71.44 0.69 -24.50	68.21 0.34 -19.73	100.83 1.08 -39.54	114.41 1.60 -48.71	89.69 0.24 -29.06	78.16 -0.17 -21.11	74.02 -1.65 -20.49	54.62 -2.17 -8.50	40.64 -1.52 0.00	36.74 -0.59 -0.39
CANDIGU_WT_PWR 323617	38.74 0.08 0.00	33.37 0.32 -0.75	32.43 0.13 -0.68	31.35 0.24 -0.87	30.75 0.26 -1.24	33.19 0.23 -0.74	39.10 -0.08 0.00	40.56 0.20 -0.02	42.08 0.29 -0.02	42.51 0.36 -1.63	46.33 0.63 -3.64	49.67 1.00 -5.15	50.16 1.22 -5.48	52.12 1.34 -4.77	55.35 1.44 -7.67	55.62 1.30 -6.18	74.56 1.98 -12.38	81.79 2.44 -15.25	70.94 1.45 -9.10	65.03 1.20 -6.61	61.93 0.28 -6.47	50.73 -0.29 -2.73	42.03 -0.13 0.00	37.69 0.26 -0.48
CARR STREET_E_SYR 24060	38.43 -0.23 0.00	32.39 -0.19 -0.28	31.62 -0.25 -0.26	30.38 -0.18 -0.33	29.54 -0.17 -0.47	32.31 -0.19 -0.28	38.99 -0.19 0.00	40.26 -0.08 0.00	41.57 -0.21 0.00	40.35 -0.16 0.00	42.02 -0.04 0.00	43.56 0.04 0.00	43.60 0.13 0.00	46.06 0.05 0.00	46.15 -0.09 0.00	47.99 -0.14 0.00	60.14 -0.06 0.00	64.53 0.00 -0.43	60.78 -0.18 -0.57	57.40 -0.23 -0.41	54.84 -0.38 -0.04	47.99 -0.34 -0.04	42.11 -0.04 0.00	37.09 -0.04 -0.18
CARTHAGE__PAPER 23857	33.98 0.04 4.72	30.73 0.00 1.56	28.30 0.00 3.32	29.53 0.24 0.95	28.19 0.15 1.20	28.95 0.13 3.40	37.02 0.71 2.86	38.13 0.36 2.57	38.75 0.33 3.36	37.52 0.16 3.16	39.31 0.17 2.91	41.02 0.13 2.63	41.53 0.13 2.07	45.35 0.05 0.71	43.54 -0.18 2.52	44.63 -0.33 3.18	58.61 0.24 1.84	65.38 0.71 -0.57	65.40 0.91 -4.10	60.14 1.20 -1.71	51.00 1.16 5.34	43.32 1.11 6.08	37.62 0.89 5.43	33.10 0.67 4.51
CASSADAGA_WT_PWR 323784	38.81 0.16 0.00	33.44 0.52 -0.63	32.44 0.25 -0.57	31.29 0.33 -0.73	30.69 0.41 -1.04	32.93 0.10 -0.62	39.30 0.12 0.00	41.07 0.69 -0.04	42.45 0.63 -0.04	45.81 0.77 -4.53	53.39 1.14 -10.20	59.56 1.61 -14.43	60.57 1.74 -15.36	61.08 1.70 -13.37	69.31 1.57 -21.49	66.46 1.01 -17.31	97.53 2.65 -34.69	109.78 2.95 -42.73	86.10 -0.18 -25.89	75.51 -0.52 -18.80	71.46 -1.98 -18.26	53.36 -2.51 -7.58	40.30 -1.85 0.00	36.32 -1.03 -0.41
CE_DUNWOOD__DRP 24194	42.64 3.98 0.00	38.83 3.23 -3.31	37.72 3.10 -3.00	36.96 2.90 -3.82	37.51 2.81 -5.46	38.63 3.16 -3.25	42.94 3.76 0.00	44.45 4.12 0.00	46.81 4.68 -0.36	50.75 4.50 -5.74	52.74 4.67 -6.01	56.26 4.79 -7.95	58.83 4.78 -10.58	61.75 5.02 -10.72	64.00 5.09 -12.67	66.17 5.30 -12.74	66.88 6.68 0.00	70.89 6.79 0.00	66.86 6.47 0.00	63.46 6.24 0.00	62.01 6.23 -0.59	54.73 5.65 -0.79	46.50 4.34 0.00	42.87 3.77 -2.16
CE_MILLWOOD__DRP 24193	42.56 3.90 0.00	38.76 3.17 -3.30	37.64 3.04 -2.99	36.92 2.87 -3.81	37.47 2.78 -5.44	38.55 3.09 -3.24	42.86 3.68 0.00	44.37 4.03 0.00	46.68 4.55 -0.35	50.63 4.42 -5.70	52.58 4.54 -5.97	56.09 4.66 -7.91	58.64 4.65 -10.52	61.59 4.93 -10.65	63.84 5.00 -12.60	66.00 5.20 -12.66	66.70 6.50 0.00	70.77 6.67 0.00	66.73 6.34 0.00	63.34 6.13 0.00	61.90 6.13 -0.59	54.63 5.55 -0.79	46.41 4.26 0.00	42.79 3.69 -2.15
CE_NYC2_DRP 24202	43.11 4.44 -0.01	39.19 3.58 -3.31	38.04 3.42 -3.01	37.24 3.17 -3.83	37.78 3.07 -5.47	38.82 3.35 -3.25	43.18 4.00 0.00	44.81 4.48 0.00	47.23 5.09 -0.36	51.21 4.94 -5.75	53.26 5.17 -6.03	56.80 5.31 -7.98	59.38 5.30 -10.62	62.33 5.57 -10.75	64.50 5.55 -12.71	66.69 5.77 -12.78	67.42 7.22 0.00	71.34 7.24 0.00	67.28 6.88 0.00	63.91 6.69 0.00	62.57 6.79 -0.59	55.36 6.27 -0.79	47.00 4.85 0.00	43.32 4.21 -2.16



CE_NYC_DRP 24195	42.99 4.33 0.00	39.07 3.46 -3.31	37.94 3.32 -3.01	37.18 3.11 -3.83	37.73 3.01 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.81 4.48 0.00	47.23 5.09 -0.36	51.21 4.94 -5.75	53.26 5.17 -6.03	56.80 5.31 -7.98	59.38 5.30 -10.61	62.33 5.57 -10.75	64.50 5.55 -12.71	66.69 5.77 -12.77	67.48 7.28 0.00	71.47 7.37 0.00	67.28 6.88 0.00	63.91 6.69 0.00	62.57 6.79 -0.59	55.26 6.18 -0.79	46.96 4.80 0.00	43.21 4.10 -2.16
CHAFFEE___LFGE 323603	37.73 -0.93 0.00	32.59 -0.32 -0.62	31.61 -0.57 -0.56	30.59 -0.36 -0.71	29.97 -0.29 -1.02	32.31 -0.52 -0.61	37.73 -1.45 0.00	39.38 -1.01 -0.05	40.94 -0.88 -0.05	44.87 -0.69 -5.05	52.98 -0.29 -11.21	59.69 0.31 -15.87	60.92 0.56 -16.89	61.45 0.73 -14.70	70.94 1.06 -23.63	67.90 0.72 -19.03	99.85 1.51 -38.15	113.14 2.05 -46.99	89.12 0.67 -28.06	77.84 0.23 -20.39	73.76 -1.21 -19.79	54.67 -1.83 -8.21	40.93 -1.22 0.00	36.97 -0.37 -0.40
CHATEAUG_WT_PWR 323614	10.32 -1.08 27.25	21.75 -0.87 9.68	11.02 -0.85 19.74	23.21 -0.81 6.21	20.47 -0.79 7.99	11.08 -0.87 20.27	21.64 -1.02 16.52	24.43 -1.09 14.82	21.24 -1.13 19.41	21.15 -1.13 18.23	24.09 -1.13 16.83	27.13 -1.22 15.17	30.23 -1.30 11.93	40.55 -1.38 4.09	30.28 -1.43 14.52	28.31 -1.49 18.34	47.67 -1.93 10.60	35.05 -2.11 26.94	41.54 -2.05 16.80	35.92 -2.06 19.25	21.43 -2.04 31.72	11.29 -1.88 35.11	9.02 -1.81 31.33	8.76 -1.74 26.45
CHAT_HIGH_FALL_HYD 323578	11.04 -1.35 26.27	21.87 -1.10 9.33	11.52 -1.08 19.03	23.22 -1.03 5.99	20.55 -0.99 7.70	11.55 -1.13 19.54	21.96 -1.29 15.93	24.64 -1.41 14.28	21.61 -1.46 18.71	21.52 -1.42 17.57	24.32 -1.51 16.22	27.29 -1.61 14.62	30.27 -1.70 11.50	40.28 -1.80 3.94	30.39 -1.85 14.00	28.49 -1.98 17.68	47.51 -2.47 10.21	34.42 -2.75 26.93	40.26 -2.66 17.48	35.17 -2.57 19.48	22.00 -2.59 30.60	12.08 -2.36 33.84	9.73 -2.24 30.19	9.38 -2.07 25.50
CHAUTAUQUA___LFGE 323629	38.31 -0.35 0.00	33.04 0.13 -0.62	32.08 -0.09 -0.56	30.98 0.03 -0.71	30.35 0.09 -1.02	32.67 -0.16 -0.61	38.99 -0.19 0.00	40.67 0.28 -0.04	42.19 0.38 -0.04	45.67 0.53 -4.64	53.28 0.92 -10.30	59.57 1.48 -14.57	60.63 1.65 -15.52	61.26 1.75 -13.50	69.75 1.80 -21.71	66.97 1.35 -17.48	97.82 2.59 -35.04	110.21 2.95 -43.16	87.05 0.43 -26.23	76.28 0.00 -19.06	72.26 -1.44 -18.50	53.99 -1.98 -7.68	40.72 -1.43 0.00	36.75 -0.59 -0.40
CH_MIDHUDSON___DRP 24192	42.45 3.79 0.00	38.80 3.07 -3.43	37.70 2.97 -3.11	37.01 2.81 -3.97	37.63 2.72 -5.67	38.62 3.03 -3.37	42.82 3.64 0.00	44.21 3.87 0.00	46.40 4.34 -0.28	49.23 4.17 -4.54	51.06 4.25 -4.76	54.17 4.35 -6.29	56.15 4.30 -8.38	59.05 4.56 -8.48	60.94 4.67 -10.03	63.08 4.86 -10.08	66.40 6.20 0.00	70.57 6.47 0.00	66.62 6.22 0.00	63.23 6.01 0.00	61.71 5.96 -0.56	54.35 5.31 -0.75	46.24 4.09 0.00	42.74 3.58 -2.22
CH_MISC_IPPS 23765	42.64 3.98 0.00	38.85 3.20 -3.35	37.76 3.10 -3.04	37.04 2.93 -3.88	37.62 2.84 -5.54	38.70 3.19 -3.29	42.98 3.80 0.00	44.49 4.16 0.00	46.70 4.64 -0.29	49.58 4.46 -4.62	51.44 4.54 -4.83	54.58 4.66 -6.40	56.59 4.61 -8.52	59.56 4.93 -8.62	61.48 5.04 -10.20	63.64 5.25 -10.25	66.94 6.74 0.00	71.22 7.11 0.00	67.16 6.76 0.00	63.80 6.58 0.00	62.21 6.45 -0.57	54.79 5.74 -0.76	46.54 4.38 0.00	42.92 3.81 -2.17
CH_RES_BVR_FALLS 23983	50.45 -0.27 -12.06	36.17 -0.22 -4.10	39.97 -0.22 -8.57	32.57 -0.21 -2.54	32.27 -0.20 -3.24	40.79 -0.22 -8.79	46.22 -0.27 -7.31	46.62 -0.28 -6.56	50.07 -0.29 -8.59	48.30 -0.28 -8.07	49.22 -0.29 -7.45	49.88 -0.35 -6.71	48.40 -0.35 -5.28	47.41 -0.41 -1.81	52.21 -0.46 -6.43	55.73 -0.53 -8.12	64.17 -0.72 -4.69	73.58 -0.84 -10.31	64.77 -0.90 -5.28	63.21 -0.97 -6.96	68.13 -1.05 -13.99	62.86 -0.97 -15.54	55.13 -0.89 -13.87	47.72 -0.81 -11.59
CH_RES_NIAGARA 23895	35.99 -2.67 0.00	31.16 -1.71 -0.57	30.20 -1.93 -0.52	29.26 -1.63 -0.66	28.66 -1.52 -0.94	30.81 -1.97 -0.56	35.77 -3.41 0.00	37.15 -3.15 0.04	38.68 -3.05 0.04	35.33 -2.79 2.39	34.10 -2.48 5.48	33.86 -1.91 7.75	33.57 -1.65 8.25	37.22 -1.61 7.18	33.42 -1.29 11.53	37.07 -1.78 9.29	40.10 -1.50 18.60	40.17 -1.03 22.91	44.51 -2.17 13.71	44.62 -2.63 9.97	41.56 -4.03 9.60	40.07 -4.30 3.92	38.74 -3.41 0.00	35.17 -2.14 -0.37
CH_RES_SYRACUSE 23985	38.62 -0.04 0.00	32.62 0.00 -0.32	31.85 -0.06 -0.29	30.61 0.00 -0.37	29.78 0.00 -0.53	32.54 0.00 -0.32	39.26 0.08 0.00	40.50 0.16 0.00	41.82 0.04 0.00	40.59 0.08 0.00	42.27 0.21 0.00	43.83 0.31 0.00	43.86 0.39 0.00	46.43 0.41 0.00	46.66 0.42 0.00	48.52 0.38 0.00	60.80 0.60 0.00	65.19 0.71 -0.38	61.39 0.48 -0.51	57.99 0.40 -0.37	55.45 0.22 -0.04	48.43 0.10 -0.04	42.37 0.21 0.00	37.30 0.15 -0.21
CLINTON_WT_PWR 323605	10.32 -1.08 27.25	21.75 -0.87 9.68	11.02 -0.85 19.74	23.21 -0.81 6.21	20.47 -0.79 7.99	11.08 -0.87 20.27	21.64 -1.02 16.52	24.43 -1.09 14.82	21.24 -1.13 19.41	21.15 -1.13 18.23	24.09 -1.13 16.83	27.13 -1.22 15.17	30.23 -1.30 11.93	40.55 -1.38 4.09	30.28 -1.43 14.52	28.31 -1.49 18.34	47.67 -1.93 10.60	35.05 -2.11 26.94	41.54 -2.05 16.80	35.92 -2.06 19.25	21.43 -2.04 31.72	11.29 -1.88 35.11	9.02 -1.81 31.33	8.76 -1.74 26.45
CLINTON___LFGE 323618	11.12 -0.62 26.92	22.29 -0.45 9.56	11.64 -0.47 19.50	23.70 -0.39 6.14	20.97 -0.38 7.89	11.77 -0.42 20.03	22.46 -0.39 16.32	25.26 -0.44 14.64	22.10 -0.50 19.17	21.94 -0.57 18.01	24.93 -0.50 16.63	27.97 -0.57 14.99	31.07 -0.61 11.79	41.33 -0.64 4.04	31.20 -0.69 14.35	29.30 -0.72 18.12	48.89 -0.84 10.47	36.21 -0.96 26.94	42.46 -0.90 17.03	36.98 -0.92 19.32	22.74 -1.10 31.34	12.44 -1.16 34.69	9.98 -1.22 30.95	9.63 -1.18 26.13
COLONIE_LFGE___ 323577	42.29 2.67 -0.96	39.39 2.29 -4.80	38.60 2.25 -4.74	37.79 2.18 -5.37	39.02 2.13 -7.64	39.63 2.32 -5.09	42.55 2.78 -0.58	43.48 2.62 -0.52	45.35 2.88 -0.70	44.05 2.71 -0.82	45.49 2.65 -0.78	46.91 2.61 -0.78	46.61 2.39 -0.75	48.97 2.48 -0.48	49.69 2.54 -0.91	51.88 2.69 -1.04	63.88 3.31 -0.37	68.55 3.59 -0.86	64.48 3.62 -0.47	61.36 3.55 -0.59	59.67 3.42 -1.06	52.59 3.14 -1.16	46.04 2.78 -1.10	43.28 2.55 -3.79
COPENHAGEN_WT_PWR 323753	35.07 0.08 3.67	31.17 0.03 1.16	29.12 0.03 2.53	29.81 0.24 0.67	28.58 0.18 0.84	29.83 0.19 2.59	37.66 0.71 2.23	38.79 0.44 2.00	39.54 0.38 2.61	38.30 0.24 2.45	40.13 0.33 2.27	41.78 0.31 2.04	42.21 0.35 1.61	45.74 0.28 0.55	44.33 0.05 1.96	45.57 -0.10 2.47	59.25 0.48 1.43	65.55 0.96 -0.49	64.73 1.09 -3.24	60.02 1.43 -1.37	52.36 1.32 4.15	44.72 1.16 4.73	38.86 0.93 4.22	34.21 0.74 3.47
CORNELL_____ 23752	39.55 0.89 0.00	33.80 0.77 -0.73	32.94 0.66 -0.66	31.81 0.72 -0.85	31.15 0.70 -1.21	33.74 0.81 -0.72	40.28 1.10 0.00	41.55 1.21 0.00	42.90 1.13 0.00	41.65 1.05 -0.09	43.48 1.22 -0.20	45.16 1.35 -0.29	45.30 1.52 -0.31	47.89 1.61 -0.27	48.39 1.71 -0.43	50.22 1.73 -0.35	63.31 2.41 -0.70	67.78 2.82 -0.86	63.39 2.48 -0.52	59.89 2.29 -0.37	57.55 1.93 -0.43	49.98 1.45 -0.24	43.38 1.22 0.00	38.49 1.07 -0.47

COXSACKIE___GT 23611	41.40 2.75 0.00	38.23 2.29 -3.64	37.17 2.25 -3.31	36.60 2.15 -4.21	37.37 2.11 -6.02	38.12 2.32 -3.58	41.96 2.78 0.00	43.16 2.82 0.00	44.90 3.01 -0.11	45.08 2.76 -1.82	46.66 2.69 -1.90	48.78 2.74 -2.52	49.34 2.52 -3.35	52.12 2.71 -3.39	53.03 2.77 -4.01	55.11 2.94 -4.03	64.41 4.21 0.00	68.85 4.74 0.00	65.11 4.71 0.00	61.97 4.75 0.00	60.11 4.53 -0.39	52.82 4.01 -0.53	45.19 3.04 0.00	41.93 2.66 -2.33
CPV_VALLEY___CC1 323721	40.94 2.28 0.00	36.32 1.84 -2.19	35.37 1.77 -1.99	34.46 1.69 -2.53	34.49 1.64 -3.61	36.17 1.80 -2.15	41.37 2.19 0.00	42.68 2.34 0.00	44.56 2.63 -0.15	45.50 2.55 -2.43	47.22 2.61 -2.55	49.59 2.70 -3.37	50.65 2.70 -4.49	53.41 2.85 -4.55	54.53 2.91 -5.38	56.58 3.03 -5.41	63.99 3.79 0.00	68.01 3.91 0.00	64.14 3.75 0.00	60.83 3.61 0.00	59.10 3.59 -0.33	51.91 3.19 -0.44	44.64 2.49 0.00	40.55 2.18 -1.42
CPV_VALLEY___CC2 323722	40.94 2.28 0.00	36.32 1.84 -2.19	35.37 1.77 -1.99	34.46 1.69 -2.53	34.49 1.64 -3.61	36.17 1.80 -2.15	41.37 2.19 0.00	42.68 2.34 0.00	44.56 2.63 -0.15	45.50 2.55 -2.43	47.22 2.61 -2.55	49.59 2.70 -3.37	50.65 2.70 -4.49	53.41 2.85 -4.55	54.53 2.91 -5.38	56.58 3.03 -5.41	63.99 3.79 0.00	68.01 3.91 0.00	64.14 3.75 0.00	60.83 3.61 0.00	59.10 3.59 -0.33	51.91 3.19 -0.44	44.64 2.49 0.00	40.55 2.18 -1.42
CRESCENT___HYD 24018	42.29 2.67 -0.96	39.39 2.29 -4.80	38.60 2.25 -4.74	37.79 2.18 -5.37	39.02 2.13 -7.64	39.63 2.32 -5.09	42.55 2.78 -0.58	43.48 2.62 -0.52	45.35 2.88 -0.70	44.05 2.71 -0.82	45.49 2.65 -0.78	46.91 2.61 -0.78	46.61 2.39 -0.75	48.97 2.48 -0.48	49.69 2.54 -0.91	51.88 2.69 -1.04	63.88 3.31 -0.37	68.55 3.59 -0.86	64.48 3.62 -0.47	61.36 3.55 -0.59	59.67 3.42 -1.06	52.59 3.14 -1.16	46.04 2.78 -1.10	43.28 2.55 -3.79
CRICKET___VALLEY_CC1 323756	42.06 3.40 0.00	38.55 2.78 -3.48	37.49 2.72 -3.15	36.86 2.60 -4.02	37.50 2.52 -5.74	38.37 2.74 -3.41	42.43 3.25 0.00	43.60 3.27 0.00	45.81 3.68 -0.36	49.90 3.57 -5.83	51.74 3.57 -6.10	55.25 3.66 -8.08	57.82 3.61 -10.75	60.67 3.77 -10.89	62.95 3.84 -12.87	65.12 4.04 -12.94	65.19 4.99 0.00	69.29 5.19 0.00	65.40 5.01 0.00	62.03 4.81 0.00	60.56 4.80 -0.57	53.40 4.35 -0.77	45.61 3.46 0.00	42.34 3.14 -2.26
CRICKET___VALLEY_CC2 323757	42.06 3.40 0.00	38.55 2.78 -3.48	37.49 2.72 -3.15	36.86 2.60 -4.02	37.50 2.52 -5.74	38.37 2.74 -3.41	42.43 3.25 0.00	43.60 3.27 0.00	45.81 3.68 -0.36	49.90 3.57 -5.83	51.74 3.57 -6.10	55.25 3.66 -8.08	57.82 3.61 -10.75	60.67 3.77 -10.89	62.95 3.84 -12.87	65.12 4.04 -12.94	65.19 4.99 0.00	69.29 5.19 0.00	65.40 5.01 0.00	62.03 4.81 0.00	60.56 4.80 -0.57	53.40 4.35 -0.77	45.61 3.46 0.00	42.34 3.14 -2.26
CRICKET___VALLEY_CC3 323758	42.06 3.40 0.00	38.55 2.78 -3.48	37.49 2.72 -3.15	36.86 2.60 -4.02	37.50 2.52 -5.74	38.37 2.74 -3.41	42.43 3.25 0.00	43.60 3.27 0.00	45.81 3.68 -0.36	49.90 3.57 -5.83	51.74 3.57 -6.10	55.25 3.66 -8.08	57.82 3.61 -10.75	60.67 3.77 -10.89	62.95 3.84 -12.87	65.12 4.04 -12.94	65.19 4.99 0.00	69.29 5.19 0.00	65.40 5.01 0.00	62.03 4.81 0.00	60.56 4.80 -0.57	53.40 4.35 -0.77	45.61 3.46 0.00	42.34 3.14 -2.26
CRUCIBLE_METL_DRP 24180	38.62 -0.04 0.00	32.62 0.00 -0.32	31.85 -0.06 -0.29	30.61 0.00 -0.37	29.78 0.00 -0.53	32.54 0.00 -0.32	39.26 0.08 0.00	40.50 0.16 0.00	41.82 0.04 0.00	40.59 0.08 0.00	42.27 0.21 0.00	43.83 0.31 0.00	43.86 0.39 0.00	46.43 0.41 0.00	46.66 0.42 0.00	48.52 0.38 0.00	60.80 0.60 0.00	65.19 0.71 -0.38	61.39 0.48 -0.51	57.99 0.40 -0.37	55.45 0.22 -0.04	48.43 0.10 -0.04	42.37 0.21 0.00	37.30 0.15 -0.21
DAHOWA___HYDRO 323763	43.11 3.40 -1.04	40.15 2.94 -4.92	39.31 2.81 -4.88	38.48 2.75 -5.50	39.78 2.72 -7.82	40.49 3.03 -5.24	43.38 3.56 -0.63	44.58 3.67 -0.57	46.49 3.97 -0.74	44.98 3.77 -0.70	46.49 3.79 -0.64	47.71 3.61 -0.58	46.88 2.96 -0.46	49.25 3.08 -0.16	49.94 3.15 -0.56	51.97 3.13 -0.70	64.28 3.67 -0.41	69.26 4.23 -0.93	65.13 4.23 -0.51	62.32 4.47 -0.64	60.59 4.25 -1.15	53.56 4.01 -1.26	47.23 3.88 -1.20	44.27 3.40 -3.93
DANC___LFGE 323619	36.05 -0.15 2.46	31.45 -0.16 0.69	29.82 -0.19 1.61	29.86 -0.03 0.35	28.77 -0.06 0.41	30.51 -0.06 1.65	37.93 0.24 1.49	39.12 0.12 1.34	40.03 0.00 1.75	38.79 -0.08 1.64	40.58 0.04 1.52	42.15 0.00 1.37	42.39 0.00 1.08	45.60 -0.05 0.37	44.75 -0.18 1.31	46.20 -0.29 1.65	59.30 0.06 0.96	64.81 0.32 -0.39	63.08 0.43 -2.26	58.83 0.63 -0.98	52.92 0.50 2.76	45.63 0.48 3.14	39.75 0.42 2.82	34.97 0.29 2.27
DANSKAMMER___1 23586	42.64 3.98 0.00	38.85 3.20 -3.35	37.76 3.10 -3.04	37.04 2.93 -3.88	37.62 2.84 -5.54	38.70 3.19 -3.29	42.98 3.80 0.00	44.49 4.16 0.00	46.70 4.64 -0.29	49.58 4.46 -4.62	51.44 4.54 -4.83	54.58 4.66 -6.40	56.59 4.61 -8.52	59.56 4.93 -8.62	61.48 5.04 -10.20	63.64 5.25 -10.25	66.94 6.74 0.00	71.22 7.11 0.00	67.16 6.76 0.00	63.80 6.58 0.00	62.21 6.45 -0.57	54.79 5.74 -0.76	46.54 4.38 0.00	42.92 3.81 -2.17
DANSKAMMER___2 23589	42.64 3.98 0.00	38.85 3.20 -3.35	37.76 3.10 -3.04	37.04 2.93 -3.88	37.62 2.84 -5.54	38.70 3.19 -3.29	42.98 3.80 0.00	44.49 4.16 0.00	46.70 4.64 -0.29	49.58 4.46 -4.62	51.44 4.54 -4.83	54.58 4.66 -6.40	56.59 4.61 -8.52	59.56 4.93 -8.62	61.48 5.04 -10.20	63.64 5.25 -10.25	66.94 6.74 0.00	71.22 7.11 0.00	67.16 6.76 0.00	63.80 6.58 0.00	62.21 6.45 -0.57	54.79 5.74 -0.76	46.54 4.38 0.00	42.92 3.81 -2.17
DANSKAMMER___3 23590	42.64 3.98 0.00	38.85 3.20 -3.35	37.76 3.10 -3.04	37.04 2.93 -3.88	37.62 2.84 -5.54	38.70 3.19 -3.29	42.98 3.80 0.00	44.49 4.16 0.00	46.70 4.64 -0.29	49.58 4.46 -4.62	51.44 4.54 -4.83	54.58 4.66 -6.40	56.59 4.61 -8.52	59.56 4.93 -8.62	61.48 5.04 -10.20	63.64 5.25 -10.25	66.94 6.74 0.00	71.22 7.11 0.00	67.16 6.76 0.00	63.80 6.58 0.00	62.21 6.45 -0.57	54.79 5.74 -0.76	46.54 4.38 0.00	42.92 3.81 -2.17
DANSKAMMER___4 23591	42.64 3.98 0.00	38.85 3.20 -3.35	37.76 3.10 -3.04	37.04 2.93 -3.88	37.62 2.84 -5.54	38.70 3.19 -3.29	42.98 3.80 0.00	44.49 4.16 0.00	46.70 4.64 -0.29	49.58 4.46 -4.62	51.44 4.54 -4.83	54.58 4.66 -6.40	56.59 4.61 -8.52	59.56 4.93 -8.62	61.48 5.04 -10.20	63.64 5.25 -10.25	66.94 6.74 0.00	71.22 7.11 0.00	67.16 6.76 0.00	63.80 6.58 0.00	62.21 6.45 -0.57	54.79 5.74 -0.76	46.54 4.38 0.00	42.92 3.81 -2.17
DANSKAMMER___DIESEL 23592	42.64 3.98 0.00	38.85 3.20 -3.35	37.76 3.10 -3.04	37.04 2.93 -3.88	37.62 2.84 -5.54	38.70 3.19 -3.29	42.98 3.80 0.00	44.49 4.16 0.00	46.70 4.64 -0.29	49.58 4.46 -4.62	51.44 4.54 -4.83	54.58 4.66 -6.40	56.59 4.61 -8.52	59.56 4.93 -8.62	61.48 5.04 -10.20	63.64 5.25 -10.25	66.94 6.74 0.00	71.22 7.11 0.00	67.16 6.76 0.00	63.80 6.58 0.00	62.21 6.45 -0.57	54.79 5.74 -0.76	46.54 4.38 0.00	42.92 3.81 -2.17

DASHVILLE___HYD 23610	41.60 2.94 0.00	38.10 2.39 -3.41	36.99 2.28 -3.09	36.36 2.18 -3.94	36.98 2.11 -5.63	37.89 2.32 -3.35	41.96 2.78 0.00	43.28 2.94 0.00	45.21 3.30 -0.14	45.92 3.16 -2.25	47.57 3.16 -2.35	49.81 3.18 -3.11	50.74 3.13 -4.14	53.56 3.36 -4.19	54.62 3.42 -4.96	56.74 3.61 -4.99	65.43 5.23 0.00	69.62 5.51 0.00	65.65 5.25 0.00	62.43 5.21 0.00	60.89 5.19 -0.52	53.67 4.68 -0.70	45.70 3.54 0.00	42.18 3.06 -2.17
DELAWARE___LFGE 323621	40.40 1.74 0.00	35.14 1.45 -1.38	34.26 1.39 -1.26	33.20 1.36 -1.60	32.87 1.35 -2.29	35.09 1.51 -1.36	41.06 1.88 0.00	42.31 1.98 0.00	43.92 2.13 -0.01	42.85 2.06 -0.27	44.55 2.14 -0.35	46.25 2.26 -0.47	46.39 2.35 -0.58	49.06 2.48 -0.56	49.47 2.50 -0.73	51.33 2.50 -0.69	63.78 3.19 -0.39	67.98 3.40 -0.48	63.94 3.26 -0.29	60.52 3.09 -0.21	58.56 3.03 -0.34	51.11 2.56 -0.27	44.22 2.07 0.00	39.64 1.81 -0.89
DOGLEVILLE___HYD 23807	40.92 1.24 -1.03	33.62 1.03 -0.29	33.30 1.01 -0.68	31.41 1.03 -0.15	30.38 0.96 -0.18	33.94 1.03 -0.69	41.09 1.29 -0.62	42.15 1.25 -0.56	43.88 1.38 -0.73	42.53 1.33 -0.69	44.08 1.39 -0.63	45.57 1.48 -0.57	45.48 1.56 -0.45	47.87 1.70 -0.15	48.36 1.57 -0.55	50.32 1.49 -0.69	62.47 1.87 -0.40	67.28 1.92 -1.26	63.16 1.81 -0.95	59.84 1.66 -0.96	57.99 1.60 -1.20	51.06 1.45 -1.32	44.56 1.22 -1.18	38.97 1.07 -0.95
DUNKIRK___1 23563	38.27 -0.39 0.00	33.01 0.10 -0.62	32.02 -0.16 -0.56	30.95 0.00 -0.71	30.32 0.06 -1.02	32.63 -0.19 -0.61	38.95 -0.23 0.00	40.62 0.24 -0.04	42.15 0.33 -0.04	45.65 0.49 -4.65	53.25 0.88 -10.31	59.54 1.43 -14.59	60.61 1.61 -15.53	61.23 1.70 -13.52	69.77 1.80 -21.73	66.98 1.35 -17.50	97.86 2.59 -35.07	110.25 2.95 -43.20	87.14 0.48 -26.27	76.36 0.06 -19.08	72.34 -1.38 -18.53	54.05 -1.93 -7.69	40.76 -1.39 0.00	36.83 -0.52 -0.40
DUNKIRK___2 23564	38.27 -0.39 0.00	33.01 0.10 -0.62	32.02 -0.16 -0.56	30.95 0.00 -0.71	30.32 0.06 -1.02	32.63 -0.19 -0.61	38.95 -0.23 0.00	40.62 0.24 -0.04	42.15 0.33 -0.04	45.65 0.49 -4.65	53.25 0.88 -10.31	59.54 1.43 -14.59	60.61 1.61 -15.53	61.23 1.70 -13.52	69.77 1.80 -21.73	66.98 1.35 -17.50	97.86 2.59 -35.07	110.25 2.95 -43.20	87.14 0.48 -26.27	76.36 0.06 -19.08	72.34 -1.38 -18.53	54.05 -1.93 -7.69	40.76 -1.39 0.00	36.83 -0.52 -0.40
DUNKIRK___3 23565	38.00 -0.66 0.00	32.78 -0.13 -0.62	31.83 -0.35 -0.56	30.77 -0.18 -0.71	30.14 -0.12 -1.02	32.47 -0.35 -0.60	38.36 -0.82 0.00	40.02 -0.36 -0.04	41.53 -0.29 -0.04	44.84 -0.12 -4.45	52.09 0.25 -9.77	58.17 0.82 -13.83	59.23 1.04 -14.72	59.98 1.15 -12.81	68.13 1.29 -20.60	65.64 0.91 -16.59	95.37 1.93 -33.25	107.36 2.30 -40.96	85.83 0.43 -25.01	75.39 0.00 -18.17	71.40 -1.44 -17.65	53.63 -1.98 -7.33	40.76 -1.39 0.00	36.79 -0.55 -0.40
DUNKIRK___4 23566	38.00 -0.66 0.00	32.78 -0.13 -0.62	31.83 -0.35 -0.56	30.77 -0.18 -0.71	30.14 -0.12 -1.02	32.47 -0.35 -0.60	38.36 -0.82 0.00	40.02 -0.36 -0.04	41.53 -0.29 -0.04	44.84 -0.12 -4.45	52.09 0.25 -9.77	58.17 0.82 -13.83	59.23 1.04 -14.72	59.98 1.15 -12.81	68.13 1.29 -20.60	65.64 0.91 -16.59	95.37 1.93 -33.25	107.36 2.30 -40.96	85.83 0.43 -25.01	75.39 0.00 -18.17	71.40 -1.44 -17.65	53.63 -1.98 -7.33	40.76 -1.39 0.00	36.79 -0.55 -0.40
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	42.72 4.06 0.00	38.90 3.30 -3.31	37.78 3.16 -3.01	37.03 2.96 -3.83	37.58 2.87 -5.47	38.69 3.22 -3.25	43.02 3.84 0.00	44.53 4.19 0.00	46.89 4.76 -0.36	50.88 4.62 -5.75	52.84 4.75 -6.03	56.37 4.87 -7.98	58.99 4.91 -10.62	61.91 5.15 -10.75	64.17 5.22 -12.71	66.35 5.44 -12.78	67.00 6.80 0.00	71.03 6.93 0.00	66.98 6.58 0.00	63.57 6.35 0.00	62.18 6.40 -0.59	54.87 5.79 -0.79	46.62 4.47 0.00	42.98 3.88 -2.16
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	42.37 3.71 0.00	38.56 3.00 -3.26	37.45 2.88 -2.96	36.73 2.72 -3.77	37.26 2.63 -5.39	38.35 2.93 -3.20	42.71 3.53 0.00	44.17 3.83 0.00	46.36 4.30 -0.28	49.20 4.17 -4.52	51.08 4.29 -4.73	54.13 4.35 -6.26	56.14 4.35 -8.33	59.05 4.60 -8.44	60.93 4.72 -9.97	63.08 4.91 -10.03	66.46 6.26 0.00	70.64 6.54 0.00	66.56 6.16 0.00	63.23 6.01 0.00	61.71 5.96 -0.56	54.35 5.31 -0.75	46.24 4.09 0.00	42.61 3.55 -2.12
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.19 4.52 -0.01	39.29 3.68 -3.31	38.16 3.54 -3.01	37.36 3.30 -3.83	37.87 3.16 -5.47	38.72 3.25 -3.25	43.01 3.84 0.01	44.60 4.27 0.01	47.05 4.93 -0.35	51.00 4.74 -5.75	53.04 4.96 -6.02	56.58 5.09 -7.97	59.16 5.08 -10.61	62.09 5.34 -10.74	64.26 5.32 -12.70	66.44 5.53 -12.77	67.11 6.92 0.01	71.02 6.93 0.01	66.97 6.58 0.01	63.62 6.41 0.01	62.34 6.56 -0.58	55.17 6.08 -0.79	47.00 4.85 0.00	43.35 4.25 -2.16
EAST HAMPTON___GT 23717	59.48 5.37 -15.44	55.24 4.20 -18.75	51.99 3.98 -16.39	42.19 3.69 -8.27	39.00 3.57 -6.20	45.40 4.03 -9.15	55.42 5.06 -11.19	56.78 5.81 -10.63	58.92 6.85 -10.29	60.13 6.93 -12.69	59.23 7.40 -9.76	64.04 7.83 -12.69	68.86 7.95 -17.43	69.15 8.42 -14.72	69.70 8.42 -15.04	74.33 8.62 -17.58	102.77 10.66 -31.92	75.00 10.90 0.00	72.57 10.14 -2.03	72.32 9.73 -5.38	73.73 9.16 -9.38	66.30 7.97 -10.04	59.73 5.95 -11.63	55.88 4.91 -14.02
EAST RIVER___6 23660	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.82 3.35 -3.25	43.14 3.96 0.00	44.73 4.40 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.17 5.09 -6.03	56.72 5.22 -7.98	59.29 5.21 -10.61	62.28 5.52 -10.75	64.45 5.50 -12.71	66.59 5.68 -12.77	67.36 7.16 0.00	71.34 7.24 0.00	67.16 6.76 0.00	63.80 6.58 0.00	62.46 6.68 -0.59	55.26 6.18 -0.79	46.92 4.76 0.00	43.17 4.06 -2.16
EAST RIVER___7 23524	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.82 3.35 -3.25	43.14 3.96 0.00	44.73 4.40 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.17 5.09 -6.03	56.72 5.22 -7.98	59.29 5.21 -10.61	62.28 5.52 -10.75	64.45 5.50 -12.71	66.59 5.68 -12.77	67.36 7.16 0.00	71.34 7.24 0.00	67.16 6.76 0.00	63.80 6.58 0.00	62.46 6.68 -0.59	55.26 6.18 -0.79	46.92 4.76 0.00	43.17 4.06 -2.16
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	42.64 3.98 0.00	38.83 3.23 -3.31	37.72 3.10 -3.00	36.96 2.90 -3.82	37.51 2.81 -5.46	38.63 3.16 -3.25	42.94 3.76 0.00	44.45 4.12 0.00	46.81 4.68 -0.36	50.75 4.50 -5.74	52.74 4.67 -6.01	56.26 4.79 -7.95	58.83 4.78 -10.58	61.75 5.02 -10.72	64.00 5.09 -12.67	66.17 5.30 -12.74	66.88 6.68 0.00	70.89 6.79 0.00	66.86 6.47 0.00	63.46 6.24 0.00	62.01 6.23 -0.59	54.73 5.65 -0.79	46.50 4.34 0.00	42.87 3.77 -2.16
EAST_HAMPTON___DIESEL 23722	59.52 5.41 -15.44	55.24 4.20 -18.75	51.99 3.98 -16.39	42.19 3.69 -8.27	39.00 3.57 -6.20	45.40 4.03 -9.15	55.42 5.06 -11.19	56.78 5.81 -10.63	58.92 6.85 -10.29	60.13 6.93 -12.69	59.27 7.45 -9.76	64.04 7.83 -12.69	68.86 7.95 -17.43	69.15 8.42 -14.72	69.70 8.42 -15.04	74.33 8.62 -17.58	102.77 10.66 -31.92	75.00 10.90 0.00	72.57 10.14 -2.03	72.32 9.73 -5.38	73.73 9.16 -9.38	66.30 7.97 -10.04	59.73 5.95 -11.63	55.92 4.95 -14.02

EAST_RIVER___1 323558	42.99 4.33 0.00	39.07 3.46 -3.31	37.94 3.32 -3.01	37.18 3.11 -3.83	37.73 3.01 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.81 4.48 0.00	47.23 5.09 -0.36	51.21 4.94 -5.75	53.26 5.17 -6.03	56.80 5.31 -7.98	59.38 5.30 -10.61	62.33 5.57 -10.75	64.50 5.55 -12.71	66.69 5.77 -12.77	67.48 7.28 0.00	71.47 7.37 0.00	67.28 6.88 0.00	63.91 6.69 0.00	62.57 6.79 -0.59	55.26 6.18 -0.79	46.96 4.80 0.00	43.21 4.10 -2.16
EAST_RIVER___2 323559	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.82 3.35 -3.25	43.14 3.96 0.00	44.73 4.40 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.17 5.09 -6.03	56.72 5.22 -7.98	59.29 5.21 -10.61	62.28 5.52 -10.75	64.45 5.50 -12.71	66.59 5.68 -12.77	67.36 7.16 0.00	71.34 7.24 0.00	67.16 6.76 0.00	63.80 6.58 0.00	62.46 6.68 -0.59	55.26 6.18 -0.79	46.92 4.76 0.00	43.17 4.06 -2.16
EAST___DELAWARE_HYD 23607	42.26 3.60 0.00	37.99 2.91 -2.78	36.92 2.78 -2.52	36.11 2.66 -3.22	36.41 2.57 -4.59	37.85 2.90 -2.73	42.67 3.49 0.00	44.17 3.83 0.00	46.12 4.18 -0.16	47.06 3.89 -2.66	48.76 3.91 -2.78	51.21 4.00 -3.68	52.28 3.91 -4.90	55.16 4.19 -4.97	56.41 4.30 -5.87	58.76 4.72 -5.90	66.46 6.26 0.00	70.89 6.79 0.00	66.86 6.47 0.00	63.57 6.35 0.00	61.80 6.18 -0.43	54.27 5.41 -0.58	46.24 4.09 0.00	42.28 3.55 -1.79
ELEC_TRO_TEK 24086	58.40 4.29 -15.44	54.44 3.39 -18.75	51.19 3.19 -16.39	41.53 3.02 -8.27	38.36 2.92 -6.20	44.75 3.38 -9.15	54.48 4.11 -11.19	55.64 4.68 -10.63	57.37 5.31 -10.29	58.35 5.15 -12.69	57.17 5.34 -9.76	61.69 5.48 -12.69	66.42 5.52 -17.43	66.52 5.80 -14.71	67.06 5.78 -15.04	71.73 6.02 -17.58	99.58 7.46 -31.92	71.66 7.56 0.00	69.61 7.18 -2.03	69.52 6.92 -5.38	62.85 7.07 -0.59	64.84 6.52 -10.04	58.63 4.85 -11.63	55.03 4.06 -14.02
ELLENBURG_WT_PWR 323604	10.32 -1.08 27.25	21.75 -0.87 9.68	11.02 -0.85 19.74	23.21 -0.81 6.21	20.47 -0.79 7.99	11.08 -0.87 20.27	21.64 -1.02 16.52	24.43 -1.09 14.82	21.24 -1.13 19.41	21.15 -1.13 18.23	24.09 -1.13 16.83	27.13 -1.22 15.17	30.23 -1.30 11.93	40.55 -1.38 4.09	30.28 -1.43 14.52	28.31 -1.49 18.34	47.67 -1.93 10.60	35.05 -2.11 26.94	41.54 -2.05 16.80	35.92 -2.06 19.25	21.43 -2.04 31.72	11.29 -1.88 35.11	9.02 -1.81 31.33	8.76 -1.74 26.45
ELM_ST_23_KV_LD_REV_LBMP_A 345012	37.27 -1.39 0.00	32.18 -0.71 -0.59	31.24 -0.92 -0.54	30.23 -0.69 -0.69	29.61 -0.62 -0.98	31.87 -0.94 -0.58	37.18 -2.00 0.00	38.73 -1.66 -0.04	40.27 -1.54 -0.04	44.48 -1.34 -5.30	52.75 -0.97 -11.65	59.62 -0.39 -16.50	60.90 -0.13 -17.56	61.29 0.00 -15.28	71.09 0.28 -24.57	67.83 -0.10 -19.79	100.34 0.48 -39.67	113.99 1.02 -48.86	89.20 -0.30 -29.11	77.62 -0.75 -21.15	73.56 -2.15 -20.53	54.14 -2.66 -8.51	40.22 -1.94 0.00	36.37 -0.96 -0.38
EMPIRE_CC_1 323656	40.67 2.01 0.00	38.24 1.84 -4.10	37.14 1.80 -3.72	36.73 1.75 -4.74	37.72 1.70 -6.78	38.05 1.80 -4.03	41.26 2.08 0.00	42.11 1.77 0.00	43.78 2.01 0.00	42.42 1.90 0.00	43.87 1.81 0.00	45.30 1.79 0.00	45.16 1.69 0.00	47.76 1.75 0.00	48.00 1.76 0.00	50.07 1.93 0.00	62.49 2.29 0.00	66.54 2.44 0.00	62.87 2.48 0.00	59.62 2.40 0.00	57.52 2.43 0.09	50.43 2.27 0.13	44.09 1.94 0.00	41.42 1.85 -2.63
EMPIRE_CC_2 323658	40.67 2.01 0.00	38.24 1.84 -4.10	37.14 1.80 -3.72	36.73 1.75 -4.74	37.72 1.70 -6.78	38.05 1.80 -4.03	41.26 2.08 0.00	42.11 1.77 0.00	43.78 2.01 0.00	42.42 1.90 0.00	43.87 1.81 0.00	45.30 1.79 0.00	45.16 1.69 0.00	47.76 1.75 0.00	48.00 1.76 0.00	50.07 1.93 0.00	62.49 2.29 0.00	66.54 2.44 0.00	62.87 2.48 0.00	59.62 2.40 0.00	57.52 2.43 0.09	50.43 2.27 0.13	44.09 1.94 0.00	41.42 1.85 -2.63
ERIE_WT_PWR 323693	37.62 -1.04 0.00	32.48 -0.42 -0.60	31.50 -0.67 -0.55	30.48 -0.45 -0.70	29.86 -0.38 -1.00	32.17 -0.64 -0.59	37.54 -1.64 0.00	39.14 -1.25 -0.05	40.70 -1.13 -0.05	44.91 -0.93 -5.33	53.13 -0.55 -11.62	60.01 0.04 -16.45	61.28 0.31 -17.51	61.71 0.46 -15.24	71.48 0.74 -24.50	68.25 0.38 -19.73	100.88 1.14 -39.54	114.47 1.66 -48.71	89.76 0.30 -29.06	78.22 -0.11 -21.11	74.07 -1.60 -20.49	54.67 -2.12 -8.50	40.68 -1.48 0.00	36.74 -0.59 -0.39
ETNA_115_KV_TB1_REV_LBMP_C 345029	39.51 0.85 0.00	33.77 0.74 -0.73	32.91 0.63 -0.66	31.77 0.70 -0.84	31.12 0.67 -1.20	33.71 0.77 -0.71	40.24 1.06 0.00	41.51 1.17 0.00	42.82 1.04 0.00	41.56 0.97 -0.08	43.37 1.14 -0.18	45.04 1.26 -0.25	45.17 1.43 -0.27	47.81 1.57 -0.24	48.24 1.62 -0.38	50.08 1.64 -0.30	63.10 2.29 -0.61	67.55 2.69 -0.75	63.20 2.35 -0.45	59.72 2.17 -0.33	57.40 1.82 -0.39	49.86 1.35 -0.22	43.33 1.18 0.00	38.41 1.00 -0.47
E_CANADA_CAP_HY 24051	42.34 2.79 -0.89	40.19 2.26 -5.64	39.27 2.18 -5.47	38.77 2.18 -6.36	40.46 2.16 -9.05	40.65 2.54 -5.89	42.89 3.17 -0.54	44.17 3.35 -0.48	45.79 3.38 -0.63	44.18 3.08 -0.60	45.85 3.24 -0.55	47.32 3.31 -0.50	47.03 3.17 -0.39	49.60 3.45 -0.13	49.72 3.00 -0.47	51.87 3.13 -0.60	64.58 4.03 -0.35	69.71 4.81 -0.79	66.14 5.32 -0.43	63.02 5.26 -0.54	61.19 4.97 -1.03	53.63 4.20 -1.15	46.55 3.37 -1.02	44.11 2.88 -4.28
E_CANADA_MHWK_HY 24050	40.92 1.24 -1.03	33.62 1.03 -0.29	33.30 1.01 -0.68	31.41 1.03 -0.15	30.38 0.96 -0.18	33.94 1.03 -0.69	41.09 1.29 -0.62	42.15 1.25 -0.56	43.88 1.38 -0.73	42.53 1.33 -0.69	44.08 1.39 -0.63	45.57 1.48 -0.57	45.48 1.56 -0.45	47.87 1.70 -0.15	48.36 1.57 -0.55	50.32 1.49 -0.69	62.47 1.87 -0.40	67.28 1.92 -1.26	63.16 1.81 -0.95	59.84 1.66 -0.96	57.99 1.60 -1.20	51.06 1.45 -1.32	44.56 1.22 -1.18	38.97 1.07 -0.95
E_FISHKILL___LBMP 23776	42.33 3.67 0.00	38.63 2.97 -3.36	37.54 2.88 -3.05	36.85 2.72 -3.89	37.43 2.63 -5.56	38.42 2.90 -3.30	42.67 3.49 0.00	44.05 3.71 0.00	46.32 4.18 -0.37	50.48 4.05 -5.92	52.42 4.16 -6.20	55.99 4.27 -8.21	58.60 4.22 -10.92	61.53 4.46 -11.06	63.85 4.53 -13.08	66.00 4.72 -13.14	66.04 5.84 0.00	70.13 6.02 0.00	66.13 5.74 0.00	62.71 5.49 0.00	61.31 5.52 -0.61	54.12 5.02 -0.81	46.08 3.92 0.00	42.58 3.44 -2.20
FALCON___SEABRD_CC1 323796	11.15 -0.46 27.05	22.34 -0.35 9.60	11.68 -0.35 19.59	23.77 -0.30 6.17	21.02 -0.29 7.93	11.78 -0.32 20.12	22.47 -0.31 16.40	25.31 -0.32 14.71	22.18 -0.34 19.26	22.02 -0.41 18.09	24.98 -0.38 16.70	28.07 -0.39 15.06	31.19 -0.43 11.84	41.50 -0.46 4.06	31.32 -0.51 14.41	29.36 -0.58 18.20	49.02 -0.66 10.52	36.33 -0.84 26.94	42.66 -0.79 16.94	37.12 -0.80 19.29	22.77 -0.94 31.48	12.42 -1.02 34.85	9.97 -1.10 31.09	9.62 -1.07 26.25
FALCON___SEABRD_CC2 323797	11.15 -0.46 27.05	22.34 -0.35 9.60	11.68 -0.35 19.59	23.77 -0.30 6.17	21.02 -0.29 7.93	11.78 -0.32 20.12	22.47 -0.31 16.40	25.31 -0.32 14.71	22.18 -0.34 19.26	22.02 -0.41 18.09	24.98 -0.38 16.70	28.07 -0.39 15.06	31.19 -0.43 11.84	41.50 -0.46 4.06	31.32 -0.51 14.41	29.36 -0.58 18.20	49.02 -0.66 10.52	36.33 -0.84 26.94	42.66 -0.79 16.94	37.12 -0.80 19.29	22.77 -0.94 31.48	12.42 -1.02 34.85	9.97 -1.10 31.09	9.62 -1.07 26.25

FAR ROCKAWAY___4 23548	59.09 4.99 -15.44	54.98 3.94 -18.75	51.70 3.70 -16.39	42.01 3.51 -8.27	38.80 3.36 -6.20	45.20 3.83 -9.15	55.07 4.70 -11.19	56.29 5.32 -10.63	58.12 6.06 -10.29	59.12 5.91 -12.69	58.05 6.22 -9.76	62.56 6.35 -12.69	67.33 6.43 -17.43	67.53 6.81 -14.71	68.08 6.80 -15.04	72.80 7.08 -17.58	100.91 8.79 -31.92	73.14 9.04 0.00	70.94 8.52 -2.03	70.84 8.24 -5.38	64.06 8.28 -0.59	65.86 7.53 -10.04	59.51 5.73 -11.63	55.74 4.77 -14.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.03 4.37 0.00	39.13 3.52 -3.31	37.97 3.35 -3.01	37.21 3.14 -3.83	37.75 3.04 -5.47	38.88 3.41 -3.25	43.29 4.11 0.00	44.89 4.56 0.00	47.31 5.18 -0.36	51.29 5.02 -5.75	53.30 5.21 -6.03	56.89 5.40 -7.98	59.47 5.39 -10.61	62.42 5.66 -10.75	64.59 5.64 -12.71	66.78 5.87 -12.77	67.60 7.40 0.00	71.54 7.43 0.00	67.40 7.00 0.00	64.03 6.81 0.00	62.68 6.90 -0.59	55.36 6.27 -0.79	47.00 4.85 0.00	43.28 4.17 -2.16
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.03 4.37 0.00	39.10 3.49 -3.31	37.97 3.35 -3.01	37.21 3.14 -3.83	37.73 3.01 -5.47	38.85 3.38 -3.25	43.26 4.07 0.00	44.85 4.52 0.00	47.27 5.14 -0.36	51.25 4.98 -5.75	53.26 5.17 -6.03	56.80 5.31 -7.98	59.43 5.34 -10.61	62.37 5.61 -10.75	64.54 5.59 -12.71	66.74 5.82 -12.77	67.48 7.28 0.00	71.47 7.37 0.00	67.34 6.94 0.00	63.97 6.75 0.00	62.62 6.84 -0.59	55.31 6.23 -0.79	47.00 4.85 0.00	43.24 4.14 -2.16
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	42.99 4.33 0.00	39.07 3.46 -3.31	37.94 3.32 -3.01	37.18 3.11 -3.83	37.73 3.01 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.81 4.48 0.00	47.23 5.09 -0.36	51.21 4.94 -5.75	53.26 5.17 -6.03	56.80 5.31 -7.98	59.38 5.30 -10.61	62.33 5.57 -10.75	64.50 5.55 -12.71	66.69 5.77 -12.77	67.42 7.22 0.00	71.41 7.31 0.00	67.28 6.88 0.00	63.91 6.69 0.00	62.57 6.79 -0.59	55.26 6.18 -0.79	46.92 4.76 0.00	43.21 4.10 -2.16
FARRAGUT___LBMP 323566	42.95 4.29 0.00	39.07 3.46 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.82 3.35 -3.25	43.18 4.00 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.22 5.13 -6.03	56.76 5.26 -7.98	59.34 5.26 -10.61	62.28 5.52 -10.75	64.45 5.50 -12.71	66.59 5.68 -12.77	67.36 7.16 0.00	71.34 7.24 0.00	67.22 6.82 0.00	63.85 6.63 0.00	62.51 6.73 -0.59	55.21 6.13 -0.79	46.92 4.76 0.00	43.17 4.06 -2.16
FENNER___WINDPWR 24204	39.43 0.77 0.00	33.30 0.65 -0.36	32.54 0.60 -0.33	31.31 0.66 -0.41	30.45 0.62 -0.59	33.28 0.71 -0.35	40.24 1.06 0.00	41.38 1.05 0.00	42.82 1.04 0.00	41.48 0.97 0.00	43.15 1.09 0.00	44.74 1.22 0.00	44.77 1.30 0.00	47.39 1.38 0.00	47.58 1.34 0.00	49.48 1.35 0.00	62.18 1.98 0.00	66.97 2.24 -0.63	63.29 2.05 -0.84	59.77 1.95 -0.60	57.01 1.77 -0.05	49.74 1.40 -0.05	43.38 1.22 0.00	38.21 1.03 -0.23
FIBERTEK___ENERGY 23856	38.62 -0.04 0.00	32.62 0.00 -0.32	31.85 -0.06 -0.29	30.61 0.00 -0.37	29.78 0.00 -0.53	32.54 0.00 -0.32	39.26 0.08 0.00	40.50 0.16 0.00	41.82 0.04 0.00	40.59 0.08 0.00	42.27 0.21 0.00	43.83 0.31 0.00	43.86 0.39 0.00	46.43 0.41 0.00	46.66 0.42 0.00	48.52 0.38 0.00	60.80 0.60 0.00	65.19 0.71 -0.38	61.39 0.48 -0.51	57.99 0.40 -0.37	55.45 0.22 -0.04	48.43 0.10 -0.04	42.37 0.21 0.00	37.30 0.15 -0.21
FITZPATRICK___ 23598	37.73 -0.93 0.00	31.71 -0.78 -0.19	30.97 -0.82 -0.17	29.73 -0.73 -0.22	28.86 -0.70 -0.32	31.63 -0.77 -0.19	38.24 -0.94 0.00	39.41 -0.93 0.00	40.65 -1.13 0.00	39.46 -1.05 0.00	41.05 -1.01 0.00	42.52 -1.00 0.00	42.51 -0.96 0.00	45.00 -1.01 0.00	45.22 -1.02 0.00	47.08 -1.06 0.00	58.87 -1.32 0.00	62.82 -1.28 0.00	59.06 -1.33 0.00	55.91 -1.31 0.00	53.83 -1.38 -0.02	47.06 -1.26 -0.02	41.27 -0.89 0.00	36.26 -0.81 -0.12
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	42.72 4.06 0.00	38.91 3.26 -3.36	37.82 3.16 -3.05	37.11 2.99 -3.88	37.68 2.90 -5.55	38.77 3.25 -3.30	43.06 3.88 0.00	44.57 4.23 0.00	46.78 4.72 -0.29	49.69 4.54 -4.64	51.59 4.67 -4.86	54.70 4.74 -6.44	56.73 4.70 -8.57	59.70 5.02 -8.67	61.63 5.13 -10.26	63.84 5.39 -10.31	67.12 6.92 0.00	71.41 7.31 0.00	67.34 6.94 0.00	63.97 6.75 0.00	62.37 6.62 -0.57	54.93 5.89 -0.76	46.62 4.47 0.00	43.00 3.88 -2.17
FORT ORANGE___ 23900	41.43 2.01 -0.76	38.76 1.87 -4.59	37.92 1.83 -4.47	37.18 1.78 -5.16	38.29 1.70 -7.35	38.86 1.84 -4.80	41.68 2.04 -0.46	42.45 1.69 -0.41	44.24 1.92 -0.54	42.85 1.82 -0.51	44.25 1.73 -0.47	45.60 1.65 -0.42	45.36 1.56 -0.33	47.74 1.61 -0.11	48.31 1.66 -0.41	50.48 1.83 -0.51	62.72 2.23 -0.30	67.15 2.37 -0.68	63.18 2.42 -0.37	60.09 2.40 -0.47	58.41 2.43 -0.79	51.41 2.27 -0.86	44.88 1.85 -0.88	42.15 1.70 -3.50
FORT_DRUM_COGEN 23780	34.67 0.16 4.15	31.02 0.06 1.34	28.79 0.06 2.89	29.77 0.33 0.80	28.48 0.23 1.00	29.49 0.23 2.96	37.49 0.82 2.51	38.61 0.52 2.26	39.28 0.46 2.95	38.02 0.29 2.77	39.92 0.42 2.56	41.60 0.39 2.31	42.04 0.39 1.82	45.71 0.32 0.62	44.08 0.05 2.21	45.30 -0.05 2.79	59.13 0.54 1.61	65.65 1.02 -0.53	65.30 1.27 -3.63	60.29 1.55 -1.53	51.98 1.49 4.70	44.25 1.30 5.34	38.44 1.05 4.77	33.81 0.81 3.94
FPL FAR_ROCK_GT1 24212	59.09 4.99 -15.44	54.98 3.94 -18.75	51.70 3.70 -16.39	42.01 3.51 -8.27	38.80 3.36 -6.20	45.20 3.83 -9.15	55.07 4.70 -11.19	56.29 5.32 -10.63	58.12 6.06 -10.29	59.12 5.91 -12.69	58.05 6.22 -9.76	62.56 6.35 -12.69	67.33 6.43 -17.43	67.53 6.81 -14.71	68.08 6.80 -15.04	72.80 7.08 -17.58	100.91 8.79 -31.92	73.14 9.04 0.00	70.94 8.52 -2.03	70.84 8.24 -5.38	64.06 8.28 -0.59	65.86 7.53 -10.04	59.51 5.73 -11.63	55.74 4.77 -14.02
FPL FAR_ROCK_GT2 23815	59.09 4.99 -15.44	54.98 3.94 -18.75	51.70 3.70 -16.39	42.01 3.51 -8.27	38.80 3.36 -6.20	45.20 3.83 -9.15	55.07 4.70 -11.19	56.29 5.32 -10.63	58.12 6.06 -10.29	59.12 5.91 -12.69	58.05 6.22 -9.76	62.56 6.35 -12.69	67.33 6.43 -17.43	67.53 6.81 -14.71	68.08 6.80 -15.04	72.80 7.08 -17.58	100.91 8.79 -31.92	73.14 9.04 0.00	70.94 8.52 -2.03	70.84 8.24 -5.38	64.06 8.28 -0.59	65.86 7.53 -10.04	59.51 5.73 -11.63	55.74 4.77 -14.02
FRANKLIN_FALL_HYD 24054	13.38 -1.39 23.89	22.68 -1.13 8.48	13.21 -1.11 17.30	23.79 -1.00 5.45	21.22 -1.02 7.00	13.23 -1.22 17.77	23.40 -1.29 14.48	25.86 -1.49 12.99	23.30 -1.46 17.01	23.03 -1.50 15.98	25.66 -1.64 14.75	28.35 -1.87 13.30	30.92 -2.09 10.46	40.22 -2.21 3.58	31.15 -2.36 12.73	29.61 -2.45 16.08	47.96 -2.95 9.29	34.05 -3.14 26.91	38.37 -2.90 19.13	34.43 -2.75 20.04	24.53 -2.76 27.90	15.29 -2.22 30.78	12.63 -2.06 27.46	11.87 -1.88 23.19
FREEPORT_EQU_S_GT1 23764	58.66 4.56 -15.44	54.63 3.58 -18.75	51.39 3.38 -16.39	41.71 3.20 -8.27	38.51 3.07 -6.20	44.92 3.54 -9.15	54.72 4.35 -11.19	55.85 4.88 -10.63	57.62 5.56 -10.29	58.63 5.43 -12.69	57.37 5.55 -9.76	61.86 5.66 -12.69	66.64 5.74 -17.43	66.75 6.03 -14.71	67.34 6.06 -15.04	71.97 6.26 -17.58	99.94 7.82 -31.92	72.05 7.95 0.00	69.98 7.55 -2.03	69.92 7.33 -5.38	65.15 7.40 -2.56	65.23 6.90 -10.04	58.97 5.18 -11.63	55.29 4.32 -14.02

FREEPORT___CT2 23818	58.66 4.56 -15.44	54.63 3.58 -18.75	51.39 3.38 -16.39	41.71 3.20 -8.27	38.51 3.07 -6.20	44.92 3.54 -9.15	54.72 4.35 -11.19	55.85 4.88 -10.63	57.62 5.56 -10.29	58.63 5.43 -12.69	57.37 5.55 -9.76	61.86 5.66 -12.69	66.64 5.74 -17.43	66.75 6.03 -14.71	67.34 6.06 -15.04	71.97 6.26 -17.58	99.94 7.82 -31.92	72.05 7.95 0.00	69.98 7.55 -2.03	69.92 7.33 -5.38	65.15 7.40 -2.56	65.23 6.90 -10.04	58.97 5.18 -11.63	55.29 4.32 -14.02
FULTON COGEN____ 23766	38.20 -0.46 0.00	32.16 -0.39 -0.25	31.40 -0.44 -0.23	30.16 -0.36 -0.29	29.31 -0.35 -0.41	32.08 -0.39 -0.25	38.79 -0.39 0.00	40.01 -0.32 0.00	41.28 -0.50 0.00	40.07 -0.44 0.00	41.72 -0.34 0.00	43.22 -0.30 0.00	43.21 -0.26 0.00	45.74 -0.27 0.00	45.97 -0.28 0.00	47.85 -0.29 0.00	59.90 -0.30 0.00	64.37 -0.26 -0.52	60.73 -0.36 -0.70	57.38 -0.34 -0.50	54.73 -0.50 -0.04	47.84 -0.48 -0.03	41.86 -0.29 0.00	36.81 -0.30 -0.16
FULTON___LFGE 323630	44.22 4.60 -0.97	41.54 3.81 -5.43	40.63 3.70 -5.31	39.99 3.66 -6.10	41.64 3.71 -8.68	42.25 4.32 -5.71	45.02 5.25 -0.59	46.35 5.48 -0.52	47.89 5.43 -0.69	46.06 4.90 -0.65	47.62 4.96 -0.60	48.97 4.92 -0.54	48.45 4.56 -0.42	51.31 5.15 -0.14	51.29 4.53 -0.51	53.70 4.91 -0.65	67.02 6.44 -0.38	72.97 8.01 -0.86	69.43 8.57 -0.47	66.34 8.53 -0.59	64.22 7.95 -1.09	56.34 6.85 -1.20	48.78 5.52 -1.11	45.87 4.73 -4.20
G.F.CEMENT___DRP 24184	43.43 3.71 -1.06	40.44 3.20 -4.94	39.59 3.07 -4.91	38.72 2.96 -5.52	40.05 2.95 -7.86	40.81 3.32 -5.27	43.74 3.92 -0.64	45.03 4.12 -0.58	47.00 4.47 -0.75	45.47 4.25 -0.71	47.01 4.29 -0.65	48.25 4.14 -0.59	46.97 3.04 -0.46	49.39 3.22 -0.16	50.09 3.28 -0.56	51.98 3.13 -0.71	64.16 3.55 -0.41	69.09 4.04 -0.94	65.02 4.11 -0.51	62.39 4.52 -0.65	60.66 4.31 -1.17	53.77 4.20 -1.28	47.71 4.34 -1.22	44.63 3.73 -3.96
GARDENVILLE___LBMP 24039	37.46 -1.20 0.00	32.35 -0.55 -0.60	31.37 -0.79 -0.55	30.39 -0.54 -0.70	29.77 -0.47 -1.00	32.04 -0.77 -0.59	37.38 -1.80 0.00	38.97 -1.41 -0.04	40.52 -1.30 -0.04	44.28 -1.09 -4.86	51.99 -0.72 -10.64	58.45 -0.13 -15.06	59.63 0.13 -16.03	60.24 0.28 -13.95	69.23 0.56 -22.44	66.35 0.14 -18.07	97.25 0.84 -36.21	110.06 1.35 -44.61	86.96 0.00 -26.57	76.12 -0.40 -19.30	72.10 -1.82 -18.74	53.70 -2.36 -7.78	40.47 -1.69 0.00	36.55 -0.78 -0.39
GENERAL___MILLS 23808	37.58 -1.08 0.00	32.45 -0.45 -0.60	31.47 -0.70 -0.55	30.45 -0.48 -0.70	29.83 -0.41 -1.00	32.13 -0.68 -0.59	37.50 -1.68 0.00	39.10 -1.29 -0.05	40.66 -1.17 -0.05	44.87 -0.97 -5.33	53.09 -0.59 -11.62	59.97 0.00 -16.45	61.24 0.26 -17.51	61.66 0.41 -15.24	71.44 0.69 -24.50	68.21 0.34 -19.73	100.83 1.08 -39.54	114.41 1.60 -48.71	89.69 0.24 -29.06	78.16 -0.17 -21.11	74.02 -1.65 -20.49	54.62 -2.17 -8.50	40.64 -1.52 0.00	36.74 -0.59 -0.39
GE_PLASTICS___DRP 24183	40.71 2.05 0.00	38.37 1.84 -4.23	37.26 1.80 -3.84	36.85 1.72 -4.89	37.90 1.67 -6.99	38.18 1.80 -4.15	41.26 2.08 0.00	42.19 1.86 0.00	43.85 2.09 0.01	42.32 1.98 0.18	43.81 1.94 0.19	45.18 1.91 0.25	44.96 1.83 0.33	47.61 1.93 0.34	47.79 1.94 0.40	49.81 2.07 0.40	62.79 2.59 0.00	66.86 2.75 0.00	63.17 2.78 0.00	59.91 2.69 0.00	57.85 2.76 0.10	50.67 2.51 0.13	44.22 2.07 0.00	41.54 1.88 -2.71
GILBOA___1 23756	40.63 1.97 0.00	37.20 1.68 -3.22	36.15 1.61 -2.92	35.50 1.54 -3.72	36.05 1.49 -5.32	37.02 1.64 -3.16	41.14 1.96 0.00	42.31 1.98 0.00	43.93 2.21 0.06	41.71 2.11 0.91	43.21 2.10 0.95	44.40 2.13 1.26	43.88 2.09 1.67	46.53 2.21 1.69	46.51 2.27 2.00	48.49 2.36 2.01	62.91 2.71 0.00	66.92 2.82 0.00	63.29 2.90 0.00	60.02 2.80 0.00	58.39 2.98 -0.23	51.24 2.65 -0.30	44.30 2.15 0.00	40.96 1.96 -2.06
GILBOA___2 23757	40.63 1.97 0.00	37.20 1.68 -3.22	36.15 1.61 -2.92	35.50 1.54 -3.72	36.05 1.49 -5.32	37.02 1.64 -3.16	41.14 1.96 0.00	42.31 1.98 0.00	43.93 2.21 0.06	41.71 2.11 0.91	43.21 2.10 0.95	44.40 2.13 1.26	43.88 2.09 1.67	46.53 2.21 1.69	46.51 2.27 2.00	48.49 2.36 2.01	62.91 2.71 0.00	66.92 2.82 0.00	63.29 2.90 0.00	60.02 2.80 0.00	58.39 2.98 -0.23	51.24 2.65 -0.30	44.30 2.15 0.00	40.96 1.96 -2.06
GILBOA___3 23758	40.63 1.97 0.00	37.20 1.68 -3.22	36.15 1.61 -2.92	35.50 1.54 -3.72	36.05 1.49 -5.32	37.02 1.64 -3.16	41.14 1.96 0.00	42.31 1.98 0.00	43.93 2.21 0.06	41.71 2.11 0.91	43.21 2.10 0.95	44.40 2.13 1.26	43.88 2.09 1.67	46.53 2.21 1.69	46.51 2.27 2.00	48.49 2.36 2.01	62.91 2.71 0.00	66.92 2.82 0.00	63.29 2.90 0.00	60.02 2.80 0.00	58.39 2.98 -0.23	51.24 2.65 -0.30	44.30 2.15 0.00	40.96 1.96 -2.06
GILBOA___4 23759	40.63 1.97 0.00	37.20 1.68 -3.22	36.15 1.61 -2.92	35.50 1.54 -3.72	36.05 1.49 -5.32	37.02 1.64 -3.16	41.14 1.96 0.00	42.31 1.98 0.00	43.93 2.21 0.06	41.71 2.11 0.91	43.21 2.10 0.95	44.40 2.13 1.26	43.88 2.09 1.67	46.53 2.21 1.69	46.51 2.27 2.00	48.49 2.36 2.01	62.91 2.71 0.00	66.92 2.82 0.00	63.29 2.90 0.00	60.02 2.80 0.00	58.39 2.98 -0.23	51.24 2.65 -0.30	44.30 2.15 0.00	40.96 1.96 -2.06
GILBOA____ 23599	40.63 1.97 0.00	37.20 1.68 -3.22	36.15 1.61 -2.92	35.50 1.54 -3.72	36.05 1.49 -5.32	37.02 1.64 -3.16	41.14 1.96 0.00	42.31 1.98 0.00	43.93 2.21 0.06	41.71 2.11 0.91	43.21 2.10 0.95	44.40 2.13 1.26	43.88 2.09 1.67	46.53 2.21 1.69	46.51 2.27 2.00	48.49 2.36 2.01	62.91 2.71 0.00	66.92 2.82 0.00	63.29 2.90 0.00	60.02 2.80 0.00	58.39 2.98 -0.23	51.24 2.65 -0.30	44.30 2.15 0.00	40.96 1.96 -2.06
GINNA____ 23603	36.30 -2.36 0.00	30.92 -1.81 -0.43	30.04 -1.96 -0.39	29.01 -1.72 -0.49	28.31 -1.64 -0.70	30.77 -1.87 -0.42	36.59 -2.59 0.00	37.99 -2.34 0.00	39.27 -2.51 0.00	37.91 -2.35 0.26	39.68 -2.06 0.32	41.32 -1.74 0.46	41.37 -1.61 0.49	44.16 -1.43 0.42	44.31 -1.25 0.68	46.24 -1.35 0.55	57.89 -1.20 1.10	61.91 -0.84 1.36	58.07 -1.51 0.82	54.91 -1.72 0.60	52.06 -2.59 0.54	45.30 -2.80 0.18	39.84 -2.32 0.00	35.41 -1.81 -0.27
GLEN PARK____ 23778	35.04 0.31 3.92	31.24 0.19 1.26	29.09 0.19 2.72	29.95 0.45 0.74	28.70 0.38 0.92	29.82 0.39 2.78	37.82 1.02 2.38	38.93 0.73 2.13	39.65 0.67 2.79	38.38 0.49 2.62	40.27 0.63 2.42	41.99 0.65 2.18	42.40 0.65 1.72	46.02 0.60 0.59	44.43 0.28 2.09	45.69 0.19 2.64	59.58 0.90 1.53	66.09 1.48 -0.51	65.53 1.69 -3.45	60.68 2.00 -1.46	52.68 1.93 4.44	44.87 1.64 5.06	38.95 1.31 4.51	34.26 1.03 3.72
GLENWOOD_IC_1_G5 23712	58.66 4.56 -15.44	54.63 3.58 -18.75	51.39 3.38 -16.39	41.68 3.17 -8.27	38.51 3.07 -6.20	44.92 3.54 -9.15	54.72 4.35 -11.19	55.89 4.92 -10.63	57.66 5.60 -10.29	58.63 5.43 -12.69	57.50 5.68 -9.76	62.04 5.83 -12.69	66.51 5.61 -17.43	66.62 5.89 -14.71	67.16 5.87 -15.04	71.83 6.11 -17.58	99.82 7.71 -31.92	71.86 7.75 0.00	69.73 7.30 -2.03	69.69 7.09 -5.38	62.90 7.12 -0.59	64.84 6.52 -10.04	58.92 5.14 -11.63	55.25 4.28 -14.02

GLENWOOD_IC_2_G1 23688	58.55 4.44 -15.44	54.57 3.52 -18.75	51.32 3.32 -16.39	41.65 3.14 -8.27	38.45 3.01 -6.20	44.85 3.48 -9.15	54.64 4.27 -11.19	55.76 4.80 -10.63	57.54 5.47 -10.29	58.47 5.26 -12.69	57.33 5.51 -9.76	61.86 5.66 -12.69	66.59 5.69 -17.43	66.66 5.94 -14.71	67.25 5.97 -15.04	71.88 6.16 -17.58	99.88 7.77 -31.92	71.99 7.88 0.00	69.85 7.43 -2.03	69.81 7.21 -5.38	63.07 7.28 -0.59	64.99 6.67 -10.04	58.84 5.06 -11.63	55.18 4.21 -14.02
GLENWOOD_IC_3_G1 23689	58.55 4.44 -15.44	54.57 3.52 -18.75	51.32 3.32 -16.39	41.65 3.14 -8.27	38.45 3.01 -6.20	44.85 3.48 -9.15	54.64 4.27 -11.19	55.76 4.80 -10.63	57.54 5.47 -10.29	58.47 5.26 -12.69	57.33 5.51 -9.76	61.86 5.66 -12.69	66.59 5.69 -17.43	66.66 5.94 -14.71	67.25 5.97 -15.04	71.88 6.16 -17.58	99.88 7.77 -31.92	71.99 7.88 0.00	69.85 7.43 -2.03	69.81 7.21 -5.38	63.07 7.28 -0.59	64.99 6.67 -10.04	58.84 5.06 -11.63	55.18 4.21 -14.02
GLENWOOD___4 23550	58.66 4.56 -15.44	54.63 3.58 -18.75	51.39 3.38 -16.39	41.68 3.17 -8.27	38.51 3.07 -6.20	44.92 3.54 -9.15	54.72 4.35 -11.19	55.89 4.92 -10.63	57.66 5.60 -10.29	58.63 5.43 -12.69	57.50 5.68 -9.76	62.04 5.83 -12.69	66.59 5.69 -17.43	66.70 5.98 -14.71	67.29 6.01 -15.04	71.97 6.26 -17.58	99.94 7.82 -31.92	72.05 7.95 0.00	69.91 7.49 -2.03	69.81 7.21 -5.38	63.07 7.28 -0.59	64.99 6.67 -10.04	58.92 5.14 -11.63	55.25 4.28 -14.02
GLENWOOD___5 23614	58.66 4.56 -15.44	54.63 3.58 -18.75	51.39 3.38 -16.39	41.68 3.17 -8.27	38.51 3.07 -6.20	44.92 3.54 -9.15	54.72 4.35 -11.19	55.89 4.92 -10.63	57.66 5.60 -10.29	58.63 5.43 -12.69	57.50 5.68 -9.76	62.04 5.83 -12.69	66.59 5.69 -17.43	66.70 5.98 -14.71	67.29 6.01 -15.04	71.97 6.26 -17.58	99.94 7.82 -31.92	72.05 7.95 0.00	69.91 7.49 -2.03	69.81 7.21 -5.38	63.07 7.28 -0.59	64.99 6.67 -10.04	58.92 5.14 -11.63	55.25 4.28 -14.02
GLOBAL GREEN_PORT_GT1 23814	59.40 5.30 -15.44	55.15 4.10 -18.75	51.92 3.92 -16.39	42.13 3.63 -8.27	38.95 3.51 -6.20	45.33 3.96 -9.15	55.34 4.98 -11.19	56.66 5.69 -10.63	58.79 6.73 -10.29	59.97 6.77 -12.69	59.10 7.28 -9.76	63.87 7.66 -12.69	68.68 7.78 -17.43	69.01 8.28 -14.72	69.56 8.28 -15.04	74.19 8.48 -17.58	102.65 10.53 -31.92	74.87 10.77 0.00	72.46 10.03 -2.03	72.27 9.67 -5.38	73.63 9.05 -9.39	66.25 7.92 -10.04	59.64 5.86 -11.63	55.84 4.88 -14.02
GLOBE___DSASP 323697	35.80 -2.86 0.00	31.03 -1.84 -0.57	30.08 -2.05 -0.52	29.14 -1.75 -0.66	28.55 -1.64 -0.94	30.69 -2.09 -0.56	35.58 -3.60 0.00	36.95 -3.35 0.04	38.52 -3.22 0.04	35.21 -2.92 2.38	33.97 -2.61 5.48	33.73 -2.04 7.74	33.40 -1.82 8.24	37.09 -1.75 7.18	33.28 -1.43 11.53	36.92 -1.93 9.29	39.92 -1.69 18.60	39.98 -1.22 22.90	44.33 -2.36 13.71	44.45 -2.80 9.96	41.40 -4.20 9.59	39.93 -4.44 3.91	38.57 -3.58 0.00	35.02 -2.29 -0.37
GOETHSLN___LBMP 323567	42.84 4.18 0.00	38.94 3.33 -3.31	37.81 3.19 -3.01	37.06 2.99 -3.83	37.61 2.90 -5.47	38.72 3.25 -3.25	43.06 3.88 0.00	44.66 4.32 0.00	47.06 4.93 -0.36	51.04 4.78 -5.75	53.09 5.00 -6.03	56.63 5.13 -7.98	59.21 5.13 -10.61	62.10 5.34 -10.75	64.27 5.32 -12.71	66.35 5.44 -12.77	67.06 6.86 0.00	71.03 6.93 0.00	66.92 6.52 0.00	63.63 6.41 0.00	62.35 6.56 -0.59	55.12 6.04 -0.79	46.79 4.64 0.00	43.06 3.96 -2.16
GOODYEAR_LAKE_HYD 323669	40.67 2.01 0.00	34.89 1.65 -0.95	34.03 1.55 -0.86	32.91 1.57 -1.10	32.36 1.55 -1.57	34.92 1.77 -0.93	41.45 2.27 0.00	42.76 2.42 0.00	44.38 2.59 -0.01	43.21 2.51 -0.19	44.91 2.65 -0.20	46.61 2.83 -0.26	46.77 2.96 -0.35	49.53 3.17 -0.35	49.71 3.05 -0.41	51.64 3.08 -0.42	64.17 3.97 0.00	68.40 4.30 0.00	64.56 4.16 0.00	61.16 3.95 0.00	59.10 3.81 -0.10	51.52 3.09 -0.14	44.60 2.44 0.00	39.66 2.10 -0.61
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	39.32 0.66 0.00	34.01 0.65 -1.07	33.12 0.54 -0.97	32.04 0.57 -1.23	31.56 0.55 -1.76	33.88 0.61 -1.05	39.85 0.67 0.00	41.19 0.85 0.00	42.66 0.88 -0.01	41.62 0.85 -0.26	43.46 1.01 -0.40	45.28 1.22 -0.55	45.41 1.30 -0.64	48.04 1.43 -0.60	48.56 1.48 -0.84	50.38 1.49 -0.75	62.97 1.98 -0.79	67.32 2.24 -0.97	62.79 1.81 -0.59	59.36 1.71 -0.43	56.97 1.27 -0.52	49.51 0.92 -0.31	42.95 0.80 0.00	38.44 0.81 -0.69
GOUDEY___7 23579	39.36 0.70 0.00	34.04 0.68 -1.07	33.12 0.54 -0.97	32.08 0.60 -1.23	31.59 0.58 -1.76	33.91 0.64 -1.05	39.89 0.71 0.00	41.22 0.89 0.00	42.70 0.92 -0.01	41.66 0.89 -0.26	43.51 1.05 -0.40	45.33 1.26 -0.55	45.50 1.39 -0.64	48.08 1.47 -0.60	48.60 1.52 -0.84	50.42 1.54 -0.75	63.09 2.11 -0.79	67.45 2.37 -0.97	62.86 1.87 -0.59	59.42 1.78 -0.43	57.03 1.32 -0.52	49.56 0.97 -0.31	43.00 0.84 0.00	38.48 0.85 -0.69
GOUDEY___8 23580	39.32 0.66 0.00	34.01 0.65 -1.07	33.12 0.54 -0.97	32.04 0.57 -1.23	31.56 0.55 -1.76	33.88 0.61 -1.05	39.85 0.67 0.00	41.19 0.85 0.00	42.66 0.88 -0.01	41.62 0.85 -0.26	43.46 1.01 -0.40	45.28 1.22 -0.55	45.41 1.30 -0.64	48.04 1.43 -0.60	48.56 1.48 -0.84	50.38 1.49 -0.75	62.97 1.98 -0.79	67.32 2.24 -0.97	62.79 1.81 -0.59	59.36 1.71 -0.43	56.97 1.27 -0.52	49.51 0.92 -0.31	42.95 0.80 0.00	38.44 0.81 -0.69
GOWANUS_GT1_1 24077	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
GOWANUS_GT1_2 24078	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
GOWANUS_GT1_3 24079	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
GOWANUS_GT1_4 24080	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17

24084	43.34	39.32	38.16	37.33	37.84	38.85	43.22	44.85	47.35	51.33	53.43	57.02	59.65	62.65	64.83	66.99	67.90	71.80	67.75	64.37	63.06	60.89	47.26	43.54
	4.68	3.71	3.54	3.27	3.13	3.38	4.04	4.52	5.22	5.06	5.34	5.53	5.57	5.89	5.87	6.07	7.65	7.69	7.30	7.09	7.23	6.57	5.10	4.43
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.72	-12.78	-0.06	-0.01	-0.06	-0.06	-0.65	-6.03	-0.01	-2.17
GOWANUS_GT1_6 24111	43.34	39.32	38.16	37.33	37.84	38.85	43.22	44.85	47.35	51.33	53.43	57.02	59.65	62.65	64.83	66.99	67.90	71.80	67.75	64.37	63.06	60.89	47.26	43.54
	4.68	3.71	3.54	3.27	3.13	3.38	4.04	4.52	5.22	5.06	5.34	5.53	5.57	5.89	5.87	6.07	7.65	7.69	7.30	7.09	7.23	6.57	5.10	4.43
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.72	-12.78	-0.06	-0.01	-0.06	-0.06	-0.65	-6.03	-0.01	-2.17
GOWANUS_GT1_7 24112	43.34	39.32	38.16	37.33	37.84	38.85	43.22	44.85	47.35	51.33	53.43	57.02	59.65	62.65	64.83	66.99	67.90	71.80	67.75	64.37	63.06	60.89	47.26	43.54
	4.68	3.71	3.54	3.27	3.13	3.38	4.04	4.52	5.22	5.06	5.34	5.53	5.57	5.89	5.87	6.07	7.65	7.69	7.30	7.09	7.23	6.57	5.10	4.43
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.72	-12.78	-0.06	-0.01	-0.06	-0.06	-0.65	-6.03	-0.01	-2.17
GOWANUS_GT1_8 24113	43.34	39.32	38.16	37.33	37.84	38.85	43.22	44.85	47.35	51.33	53.43	57.02	59.65	62.65	64.83	66.99	67.90	71.80	67.75	64.37	63.06	60.89	47.26	43.54
	4.68	3.71	3.54	3.27	3.13	3.38	4.04	4.52	5.22	5.06	5.34	5.53	5.57	5.89	5.87	6.07	7.65	7.69	7.30	7.09	7.23	6.57	5.10	4.43
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.72	-12.78	-0.06	-0.01	-0.06	-0.06	-0.65	-6.03	-0.01	-2.17
GOWANUS_GT2_1 24114	43.34	39.32	38.16	37.33	37.84	38.85	43.22	44.85	47.35	51.33	53.43	57.02	59.65	62.65	64.83	66.99	67.90	71.80	67.75	64.37	63.06	60.89	47.26	43.54
	4.68	3.71	3.54	3.27	3.13	3.38	4.04	4.52	5.22	5.06	5.34	5.53	5.57	5.89	5.87	6.07	7.65	7.69	7.30	7.09	7.23	6.57	5.10	4.43
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.72	-12.78	-0.06	-0.01	-0.06	-0.06	-0.65	-6.03	-0.01	-2.17
GOWANUS_GT2_2 24115	43.34	39.32	38.16	37.33	37.84	38.85	43.22	44.85	47.35	51.33	53.43	57.02	59.65	62.65	64.83	66.99	67.90	71.80	67.75	64.37	63.06	60.89	47.26	43.54
	4.68	3.71	3.54	3.27	3.13	3.38	4.04	4.52	5.22	5.06	5.34	5.53	5.57	5.89	5.87	6.07	7.65	7.69	7.30	7.09	7.23	6.57	5.10	4.43
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.72	-12.78	-0.06	-0.01	-0.06	-0.06	-0.65	-6.03	-0.01	-2.17
GOWANUS_GT2_3 24116	43.34	39.32	38.16	37.33	37.84	38.85	43.22	44.85	47.35	51.33	53.43	57.02	59.65	62.65	64.83	66.99	67.90	71.80	67.75	64.37	63.06	60.89	47.26	43.54
	4.68	3.71	3.54	3.27	3.13	3.38	4.04	4.52	5.22	5.06	5.34	5.53	5.57	5.89	5.87	6.07	7.65	7.69	7.30	7.09	7.23	6.57	5.10	4.43
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.72	-12.78	-0.06	-0.01	-0.06	-0.06	-0.65	-6.03	-0.01	-2.17
GOWANUS_GT2_4 24117	43.34	39.32	38.16	37.33	37.84	38.85	43.22	44.85	47.35	51.33	53.43	57.02	59.65	62.65	64.83	66.99	67.90	71.80	67.75	64.37	63.06	60.89	47.26	43.54
	4.68	3.71	3.54	3.27	3.13	3.38	4.04	4.52	5.22	5.06	5.34	5.53	5.57	5.89	5.87	6.07	7.65	7.69	7.30	7.09	7.23	6.57	5.10	4.43
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.72	-12.78	-0.06	-0.01	-0.06	-0.06	-0.65	-6.03	-0.01	-2.17
GOWANUS_GT2_5 24118	43.34	39.32	38.16	37.33	37.84	38.85	43.22	44.85	47.35	51.33	53.43	57.02	59.65	62.65	64.83	66.99	67.90	71.80	67.75	64.37	63.06	60.89	47.26	43.54
	4.68	3.71	3.54	3.27	3.13	3.38	4.04	4.52	5.22	5.06	5.34	5.53	5.57	5.89	5.87	6.07	7.65	7.69	7.30	7.09	7.23	6.57	5.10	4.43
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.72	-12.78	-0.06	-0.01	-0.06	-0.06	-0.65	-6.03	-0.01	-2.17
GOWANUS_GT2_6 24119	43.34	39.32	38.16	37.33	37.84	38.85	43.22	44.85	47.35	51.33	53.43	57.02	59.65	62.65	64.83	66.99	67.90	71.80	67.75	64.37	63.06	60.89	47.26	43.54
	4.68	3.71	3.54	3.27	3.13	3.38	4.04	4.52	5.22	5.06	5.34	5.53	5.57	5.89	5.87	6.07	7.65	7.69	7.30	7.09	7.23	6.57	5.10	4.43
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.72	-12.78	-0.06	-0.01	-0.06	-0.06	-0.65	-6.03	-0.01	-2.17
GOWANUS_GT2_7 24120	43.34	39.32	38.16	37.33	37.84	38.85	43.22	44.85	47.35	51.33	53.43	57.02	59.65	62.65	64.83	66.99	67.90	71.80	67.75	64.37	63.06	60.89	47.26	43.54
	4.68	3.71	3.54	3.27	3.13	3.38	4.04	4.52	5.22	5.06	5.34	5.53	5.57	5.89	5.87	6.07	7.65	7.69	7.30	7.09	7.23	6.57	5.10	4.43
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.72	-12.78	-0.06	-0.01	-0.06	-0.06	-0.65	-6.03	-0.01	-2.17
GOWANUS_GT2_8 24121	43.34	39.32	38.16	37.33	37.84	38.85	43.22	44.85	47.35	51.33	53.43	57.02	59.65	62.65	64.83	66.99	67.90	71.80	67.75	64.37	63.06	60.89	47.26	43.54
	4.68	3.71	3.54	3.27	3.13	3.38	4.04	4.52	5.22	5.06	5.34	5.53	5.57	5.89	5.87	6.07	7.65	7.69	7.30	7.09	7.23	6.57	5.10	4.43
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.72	-12.78	-0.06	-0.01	-0.06	-0.06	-0.65	-6.03	-0.01	-2.17
GOWANUS_GT3_1 24122	43.34	39.32	38.16	37.33	37.84	38.85	43.22	44.85	47.35	51.33	53.43	57.02	59.65	62.65	64.83	66.99	67.90	71.80	67.75	64.37	63.06	60.89	47.26	43.54
	4.68	3.71	3.54	3.27	3.13	3.38	4.04	4.52	5.22	5.06	5.34	5.53	5.57	5.89	5.87	6.07	7.65	7.69	7.30	7.09	7.23	6.57	5.10	4.43
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.72	-12.78	-0.06	-0.01	-0.06	-0.06	-0.65	-6.03	-0.01	-2.17
GOWANUS_GT3_2 24123	43.34	39.32	38.16	37.33	37.84	38.85	43.22	44.85	47.35	51.33	53.43	57.02	59.65	62.65	64.83	66.99	67.90	71.80	67.75	64.37	63.06	60.89	47.26	43.54
	4.68	3.71	3.54	3.27	3.13	3.38	4.04	4.52	5.22	5.06	5.34	5.53	5.57	5.89	5.87	6.07	7.65	7.69	7.30	7.09	7.23	6.57	5.10	4.43
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.72	-12.78	-0.06	-0.01	-0.06	-0.06	-0.65	-6.03	-0.01	-2.17
GOWANUS_GT3_3 24124	43.34	39.32	38.16	37.33	37.84	38.85	43.22	44.85	47.35	51.33	53.43	57.02	59.65	62.65	64.83	66.99	67.90	71.80	67.75	64.37	63.06	60.89	47.26	43.54
	4.68	3.71	3.54	3.27	3.13	3.38	4.04	4.52	5.22	5.06	5.34	5.53	5.57	5.89	5.87	6.07	7.65	7.69	7.30	7.09	7.23	6.57	5.10	4.43
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.72	-12.78	-0.06	-0.01	-0.06	-0.06	-0.65	-6.03	-0.01	-2.17



GOWANUS_GT3_4 24125	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
GOWANUS_GT3_5 24126	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
GOWANUS_GT3_6 24127	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
GOWANUS_GT3_7 24128	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
GOWANUS_GT3_8 24129	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
GOWANUS_GT4_1 24130	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
GOWANUS_GT4_2 24131	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
GOWANUS_GT4_3 24132	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
GOWANUS_GT4_4 24133	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
GOWANUS_GT4_5 24134	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
GOWANUS_GT4_6 24135	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
GOWANUS_GT4_7 24136	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
GOWANUS_GT4_8 24137	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
GREENIDGE___3 23582	38.93 0.27 0.00	33.31 0.36 -0.66	32.41 0.19 -0.60	31.33 0.33 -0.76	30.66 0.32 -1.09	33.22 0.36 -0.65	39.53 0.35 0.00	40.94 0.61 0.00	42.32 0.54 0.00	41.24 0.57 -0.16	43.27 0.84 -0.37	45.17 1.13 -0.52	45.37 1.35 -0.55	48.06 1.57 -0.48	48.64 1.62 -0.78	50.40 1.64 -0.63	63.14 1.68 -1.25	67.83 2.18 -1.55	62.83 1.51 -0.92	59.21 1.32 -0.67	56.45 0.55 -0.71	49.17 0.53 -0.35	42.66 0.51 0.00	37.96 0.59 -0.42
GREENIDGE___4 23583	38.93 0.27 0.00	33.31 0.36 -0.66	32.41 0.19 -0.60	31.33 0.33 -0.76	30.66 0.32 -1.09	33.22 0.36 -0.65	39.53 0.35 0.00	40.94 0.61 0.00	42.32 0.54 0.00	41.24 0.57 -0.16	43.27 0.84 -0.37	45.17 1.13 -0.52	45.37 1.35 -0.55	48.06 1.57 -0.48	48.64 1.62 -0.78	50.40 1.64 -0.63	63.14 1.68 -1.25	67.83 2.18 -1.55	62.83 1.51 -0.92	59.21 1.32 -0.67	56.45 0.55 -0.71	49.17 0.53 -0.35	42.66 0.51 0.00	37.96 0.59 -0.42

GREENWD_138_KV_38B11_REV_LBMP_J 345004	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
GROVEVILLE___HYD 323602	42.72 4.06 0.00	38.91 3.26 -3.36	37.82 3.16 -3.05	37.11 2.99 -3.88	37.68 2.90 -5.55	38.77 3.25 -3.30	43.06 3.88 0.00	44.57 4.23 0.00	46.78 4.72 -0.29	49.69 4.54 -4.64	51.59 4.67 -4.86	54.70 4.74 -6.44	56.73 4.70 -8.57	59.70 5.02 -8.67	61.63 5.13 -10.26	63.84 5.39 -10.31	67.12 6.92 0.00	71.41 7.31 0.00	67.34 6.94 0.00	63.97 6.75 0.00	62.37 6.62 -0.57	54.93 5.89 -0.76	46.62 4.47 0.00	43.00 3.88 -2.17
HAMPSHIRE___PAPER_HYD 323593	26.41 -1.08 11.16	27.40 -0.94 3.96	22.65 -0.89 8.08	27.05 -0.64 2.55	25.18 -0.79 3.27	22.85 -1.06 8.30	31.63 -0.78 6.77	32.94 -1.33 6.07	32.61 -1.21 7.95	31.67 -1.38 7.47	33.52 -1.64 6.89	35.31 -2.00 6.21	36.27 -2.31 4.89	41.90 -2.44 1.67	37.61 -2.68 5.95	37.74 -2.89 7.51	52.79 -3.07 4.34	61.83 -2.88 -0.61	66.61 -2.48 -8.70	58.55 -2.00 -3.34	40.59 -1.93 12.66	32.94 -0.97 14.38	28.57 -0.76 12.83	25.48 -0.63 10.83
HARDSCRABBLE_WT_PWR 323673	40.81 1.12 -1.03	33.52 0.94 -0.29	33.18 0.88 -0.68	31.29 0.91 -0.15	30.30 0.88 -0.18	33.81 0.90 -0.69	40.94 1.14 -0.62	41.99 1.09 -0.56	43.72 1.21 -0.73	42.37 1.18 -0.69	43.95 1.26 -0.63	45.40 1.30 -0.57	45.31 1.39 -0.45	47.68 1.52 -0.15	48.22 1.44 -0.55	50.18 1.35 -0.69	62.22 1.63 -0.40	66.96 1.60 -1.26	62.79 1.45 -0.95	59.49 1.32 -0.96	57.71 1.32 -1.20	50.82 1.21 -1.32	44.35 1.01 -1.18	38.82 0.92 -0.95
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	42.56 3.90 0.00	38.55 3.13 -3.12	37.46 3.01 -2.83	36.69 2.84 -3.61	37.15 2.75 -5.16	38.38 3.09 -3.07	42.86 3.68 0.00	44.41 4.07 0.00	46.65 4.55 -0.32	50.07 4.42 -5.14	51.98 4.54 -5.38	55.30 4.66 -7.12	57.60 4.65 -9.48	60.58 4.97 -9.60	62.63 5.04 -11.35	64.84 5.30 -11.41	66.88 6.68 0.00	71.09 6.99 0.00	66.98 6.58 0.00	63.57 6.35 0.00	61.97 6.23 -0.55	54.62 5.60 -0.74	46.41 4.26 0.00	42.68 3.69 -2.04
HARZA MOOSE___RIVER 24016	36.85 0.54 2.35	31.88 0.42 0.83	30.36 0.44 1.70	30.27 0.57 0.54	29.08 0.53 0.69	31.02 0.55 1.75	38.77 1.02 1.42	39.91 0.85 1.28	40.98 0.88 1.67	39.71 0.77 1.57	41.41 0.80 1.45	43.04 0.82 1.31	43.31 0.87 1.03	46.58 0.92 0.35	45.77 0.79 1.25	47.23 0.67 1.58	60.67 1.39 0.91	66.63 1.66 -0.87	64.90 1.69 -2.82	60.35 1.71 -1.41	54.20 1.65 2.64	46.71 1.45 3.03	40.63 1.18 2.70	35.66 1.00 2.28
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	43.15 4.48 -0.01	39.19 3.58 -3.31	38.07 3.45 -3.01	37.27 3.20 -3.83	37.81 3.10 -5.47	38.82 3.35 -3.25	43.14 3.96 0.00	44.77 4.44 0.00	47.18 5.05 -0.36	51.17 4.90 -5.75	53.22 5.13 -6.03	56.76 5.26 -7.98	59.34 5.26 -10.62	62.28 5.52 -10.75	64.45 5.50 -12.71	66.64 5.73 -12.78	67.36 7.16 0.00	71.28 7.18 0.00	67.22 6.82 0.00	63.85 6.63 0.00	62.51 6.73 -0.59	55.31 6.23 -0.79	47.00 4.85 0.00	43.32 4.21 -2.16
HEMPSTEAD____ 23647	58.40 4.29 -15.44	54.44 3.39 -18.75	51.19 3.19 -16.39	41.53 3.02 -8.27	38.33 2.90 -6.20	44.72 3.35 -9.15	54.48 4.11 -11.19	55.64 4.68 -10.63	57.37 5.31 -10.29	58.39 5.19 -12.69	57.21 5.38 -9.76	61.69 5.48 -12.69	66.38 5.48 -17.43	66.52 5.80 -14.71	67.06 5.78 -15.04	71.73 6.02 -17.58	99.64 7.52 -31.92	71.73 7.62 0.00	69.61 7.18 -2.03	69.52 6.92 -5.38	62.79 7.01 -0.59	64.80 6.47 -10.04	58.63 4.85 -11.63	55.03 4.06 -14.02
HICKLING___1 23621	39.43 0.77 0.00	33.97 0.84 -0.83	33.04 0.66 -0.75	31.92 0.72 -0.96	31.32 0.70 -1.37	33.84 0.81 -0.82	39.96 0.78 0.00	41.39 1.05 -0.01	42.95 1.17 -0.01	42.75 1.21 -1.02	45.86 1.47 -2.33	48.60 1.79 -3.30	48.98 2.00 -3.51	51.28 2.21 -3.05	53.42 2.27 -4.91	54.31 2.22 -3.95	71.13 3.01 -7.92	77.32 3.46 -9.76	68.82 2.60 -5.83	63.86 2.40 -4.24	61.02 1.65 -4.18	51.10 1.02 -1.80	43.08 0.93 0.00	38.55 1.07 -0.53
HICKLING___2 23622	39.43 0.77 0.00	33.97 0.84 -0.83	33.04 0.66 -0.75	31.92 0.72 -0.96	31.32 0.70 -1.37	33.84 0.81 -0.82	39.96 0.78 0.00	41.39 1.05 -0.01	42.95 1.17 -0.01	42.75 1.21 -1.02	45.86 1.47 -2.33	48.60 1.79 -3.30	48.98 2.00 -3.51	51.28 2.21 -3.05	53.42 2.27 -4.91	54.31 2.22 -3.95	71.13 3.01 -7.92	77.32 3.46 -9.76	68.82 2.60 -5.83	63.86 2.40 -4.24	61.02 1.65 -4.18	51.10 1.02 -1.80	43.08 0.93 0.00	38.55 1.07 -0.53
HIGH FALLS___HY 23754	42.18 3.52 0.00	38.42 2.84 -3.28	37.31 2.72 -2.97	36.59 2.57 -3.79	37.14 2.48 -5.41	38.24 2.80 -3.22	42.59 3.41 0.00	44.09 3.75 0.00	46.02 4.10 -0.15	46.82 3.85 -2.46	48.54 3.91 -2.57	50.88 3.96 -3.40	51.95 3.95 -4.53	54.83 4.23 -4.59	55.97 4.30 -5.42	58.17 4.58 -5.45	66.46 6.26 0.00	70.83 6.73 0.00	66.86 6.47 0.00	63.51 6.29 0.00	61.88 6.18 -0.51	54.38 5.41 -0.68	46.24 4.09 0.00	42.55 3.51 -2.09
HILLBURN___GT 23639	42.60 3.95 0.00	38.64 3.17 -3.17	37.53 3.04 -2.88	36.75 2.84 -3.67	37.23 2.75 -5.24	38.43 3.09 -3.12	42.90 3.72 0.00	44.45 4.12 0.00	46.74 4.64 -0.33	50.30 4.50 -5.29	52.23 4.63 -5.54	55.60 4.74 -7.33	57.97 4.74 -9.76	60.91 5.02 -9.88	63.01 5.09 -11.69	65.18 5.30 -11.75	66.94 6.74 0.00	71.03 6.93 0.00	66.92 6.52 0.00	63.51 6.29 0.00	61.99 6.23 -0.56	54.64 5.60 -0.75	46.46 4.30 0.00	42.75 3.73 -2.07
HISHELDN_WT_PWR 323625	37.69 -0.96 0.00	32.55 -0.39 -0.64	31.56 -0.63 -0.58	30.55 -0.42 -0.74	29.95 -0.35 -1.05	32.27 -0.58 -0.63	37.73 -1.45 0.00	39.28 -1.09 -0.03	40.76 -1.04 -0.03	42.49 -0.85 -2.83	47.73 -0.50 -6.18	52.26 0.00 -8.74	53.04 0.26 -9.31	54.48 0.37 -8.10	59.82 0.56 -13.02	58.87 0.24 -10.49	82.06 0.84 -21.02	91.40 1.41 -25.89	75.93 0.12 -15.42	68.19 -0.23 -11.20	64.54 -1.54 -10.90	50.81 -2.03 -4.55	40.64 -1.52 0.00	36.65 -0.70 -0.41
HOLTSVILLE_IC_1 23690	58.09 3.98 -15.44	54.18 3.13 -18.75	51.01 3.01 -16.39	41.31 2.81 -8.27	38.19 2.75 -6.20	44.53 3.16 -9.15	54.25 3.88 -11.19	55.32 4.36 -10.63	57.08 5.01 -10.29	58.10 4.90 -12.69	57.04 5.21 -9.76	61.52 5.31 -12.69	66.29 5.39 -17.43	66.48 5.75 -14.72	67.02 5.73 -15.04	71.64 5.92 -17.58	99.40 7.28 -31.92	71.41 7.31 0.00	69.37 6.94 -2.03	69.34 6.75 -5.38	70.56 6.68 -8.70	64.32 5.99 -10.04	58.21 4.43 -11.63	54.74 3.77 -14.02
HOLTSVILLE_IC_10 23699	58.28 4.18 -15.44	54.28 3.23 -18.75	51.13 3.13 -16.39	41.41 2.90 -8.27	38.27 2.84 -6.20	44.62 3.25 -9.15	54.40 4.04 -11.19	55.48 4.52 -10.63	57.29 5.22 -10.29	58.35 5.15 -12.69	57.33 5.51 -9.76	61.82 5.62 -12.69	66.59 5.69 -17.43	66.85 6.12 -14.72	67.39 6.10 -15.04	72.02 6.30 -17.58	99.88 7.77 -31.92	71.92 7.82 0.00	69.79 7.37 -2.03	69.81 7.21 -5.38	74.23 7.07 -11.98	64.61 6.27 -10.05	58.42 4.64 -11.63	54.92 3.96 -14.02

HOLTSVILLE_IC_2 23691	58.09 3.98 -15.44	54.18 3.13 -18.75	51.01 3.01 -16.39	41.31 2.81 -8.27	38.19 2.75 -6.20	44.53 3.16 -9.15	54.25 3.88 -11.19	55.32 4.36 -10.63	57.08 5.01 -10.29	58.10 4.90 -12.69	57.04 5.21 -9.76	61.52 5.31 -12.69	66.29 5.39 -17.43	66.48 5.75 -14.72	67.02 5.73 -15.04	71.64 5.92 -17.58	99.40 7.28 -31.92	71.41 7.31 0.00	69.37 6.94 -2.03	69.34 6.75 -5.38	70.56 6.68 -8.70	64.32 5.99 -10.04	58.21 4.43 -11.63	54.74 3.77 -14.02
HOLTSVILLE_IC_3 23692	58.09 3.98 -15.44	54.18 3.13 -18.75	51.01 3.01 -16.39	41.31 2.81 -8.27	38.19 2.75 -6.20	44.53 3.16 -9.15	54.25 3.88 -11.19	55.32 4.36 -10.63	57.08 5.01 -10.29	58.10 4.90 -12.69	57.04 5.21 -9.76	61.52 5.31 -12.69	66.29 5.39 -17.43	66.48 5.75 -14.72	67.02 5.73 -15.04	71.64 5.92 -17.58	99.40 7.28 -31.92	71.41 7.31 0.00	69.37 6.94 -2.03	69.34 6.75 -5.38	70.56 6.68 -8.70	64.32 5.99 -10.04	58.21 4.43 -11.63	54.74 3.77 -14.02
HOLTSVILLE_IC_4 23693	58.09 3.98 -15.44	54.18 3.13 -18.75	51.01 3.01 -16.39	41.31 2.81 -8.27	38.19 2.75 -6.20	44.53 3.16 -9.15	54.25 3.88 -11.19	55.32 4.36 -10.63	57.08 5.01 -10.29	58.10 4.90 -12.69	57.04 5.21 -9.76	61.52 5.31 -12.69	66.29 5.39 -17.43	66.48 5.75 -14.72	67.02 5.73 -15.04	71.64 5.92 -17.58	99.40 7.28 -31.92	71.41 7.31 0.00	69.37 6.94 -2.03	69.34 6.75 -5.38	70.56 6.68 -8.70	64.32 5.99 -10.04	58.21 4.43 -11.63	54.74 3.77 -14.02
HOLTSVILLE_IC_5 23694	58.09 3.98 -15.44	54.18 3.13 -18.75	51.01 3.01 -16.39	41.31 2.81 -8.27	38.19 2.75 -6.20	44.53 3.16 -9.15	54.25 3.88 -11.19	55.32 4.36 -10.63	57.08 5.01 -10.29	58.10 4.90 -12.69	57.04 5.21 -9.76	61.52 5.31 -12.69	66.29 5.39 -17.43	66.48 5.75 -14.72	67.02 5.73 -15.04	71.64 5.92 -17.58	99.40 7.28 -31.92	71.41 7.31 0.00	69.37 6.94 -2.03	69.34 6.75 -5.38	70.56 6.68 -8.70	64.32 5.99 -10.04	58.21 4.43 -11.63	54.74 3.77 -14.02
HOLTSVILLE_IC_6 23695	58.28 4.18 -15.44	54.28 3.23 -18.75	51.13 3.13 -16.39	41.41 2.90 -8.27	38.27 2.84 -6.20	44.62 3.25 -9.15	54.40 4.04 -11.19	55.48 4.52 -10.63	57.29 5.22 -10.29	58.35 5.15 -12.69	57.33 5.51 -9.76	61.82 5.62 -12.69	66.59 5.69 -17.43	66.85 6.12 -14.72	67.39 6.10 -15.04	72.02 6.30 -17.58	99.88 7.77 -31.92	71.92 7.82 0.00	69.79 7.37 -2.03	69.81 7.21 -5.38	74.23 7.07 -11.98	64.61 6.27 -10.05	58.42 4.64 -11.63	54.92 3.96 -14.02
HOLTSVILLE_IC_7 23696	58.28 4.18 -15.44	54.28 3.23 -18.75	51.13 3.13 -16.39	41.41 2.90 -8.27	38.27 2.84 -6.20	44.62 3.25 -9.15	54.40 4.04 -11.19	55.48 4.52 -10.63	57.29 5.22 -10.29	58.35 5.15 -12.69	57.33 5.51 -9.76	61.82 5.62 -12.69	66.59 5.69 -17.43	66.85 6.12 -14.72	67.39 6.10 -15.04	72.02 6.30 -17.58	99.88 7.77 -31.92	71.92 7.82 0.00	69.79 7.37 -2.03	69.81 7.21 -5.38	74.23 7.07 -11.98	64.61 6.27 -10.05	58.42 4.64 -11.63	54.92 3.96 -14.02
HOLTSVILLE_IC_8 23697	58.28 4.18 -15.44	54.28 3.23 -18.75	51.13 3.13 -16.39	41.41 2.90 -8.27	38.27 2.84 -6.20	44.62 3.25 -9.15	54.40 4.04 -11.19	55.48 4.52 -10.63	57.29 5.22 -10.29	58.35 5.15 -12.69	57.33 5.51 -9.76	61.82 5.62 -12.69	66.59 5.69 -17.43	66.85 6.12 -14.72	67.39 6.10 -15.04	72.02 6.30 -17.58	99.88 7.77 -31.92	71.92 7.82 0.00	69.79 7.37 -2.03	69.81 7.21 -5.38	74.23 7.07 -11.98	64.61 6.27 -10.05	58.42 4.64 -11.63	54.92 3.96 -14.02
HOLTSVILLE_IC_9 23698	58.28 4.18 -15.44	54.28 3.23 -18.75	51.13 3.13 -16.39	41.41 2.90 -8.27	38.27 2.84 -6.20	44.62 3.25 -9.15	54.40 4.04 -11.19	55.48 4.52 -10.63	57.29 5.22 -10.29	58.35 5.15 -12.69	57.33 5.51 -9.76	61.82 5.62 -12.69	66.59 5.69 -17.43	66.85 6.12 -14.72	67.39 6.10 -15.04	72.02 6.30 -17.58	99.88 7.77 -31.92	71.92 7.82 0.00	69.79 7.37 -2.03	69.81 7.21 -5.38	74.23 7.07 -11.98	64.61 6.27 -10.05	58.42 4.64 -11.63	54.92 3.96 -14.02
HOWARD_WT_PWR 323690	39.20 0.54 0.00	33.71 0.71 -0.71	32.73 0.47 -0.64	31.69 0.64 -0.82	31.03 0.62 -1.17	33.53 0.61 -0.70	39.61 0.43 0.00	41.12 0.76 -0.02	42.63 0.84 -0.02	43.07 0.85 -1.70	47.17 1.22 -3.89	50.63 1.61 -5.50	51.11 1.78 -5.86	53.00 1.89 -5.10	56.29 1.85 -8.20	56.47 1.73 -6.60	75.95 2.53 -13.23	83.73 3.33 -16.29	72.25 2.11 -9.74	66.13 1.83 -7.08	62.77 0.66 -6.92	51.15 -0.05 -2.92	42.20 0.04 0.00	37.77 0.37 -0.46
HQ_GEN_CEDARS 23644	19.53 -2.28 16.85	24.41 -1.91 5.98	17.55 -1.87 12.20	24.79 -1.60 3.84	22.46 -1.84 4.94	17.30 -2.38 12.53	26.61 -2.35 10.22	27.91 -3.27 9.16	26.93 -2.84 12.00	26.32 -2.92 11.27	27.91 -3.74 10.41	29.44 -4.70 9.38	30.40 -5.69 7.38	37.46 -6.03 2.53	30.97 -6.29 8.98	30.25 -6.55 11.34	45.88 -7.77 6.55	29.44 -7.82 26.84	29.44 -6.94 24.01	29.44 -6.07 21.71	29.44 -5.85 19.90	23.49 -3.09 21.71	20.34 -2.45 19.37	18.56 -2.03 16.35
HQ_GEN_CEDARS_PROXY 323590	19.53 -2.28 16.85	24.41 -1.91 5.98	17.55 -1.87 12.20	24.79 -1.60 3.84	22.46 -1.84 4.94	17.30 -2.38 12.53	26.61 -2.35 10.22	27.91 -3.27 9.16	26.93 -2.84 12.00	26.32 -2.92 11.27	27.91 -3.74 10.41	29.44 -4.70 9.38	30.40 -5.69 7.38	37.46 -6.03 2.53	30.97 -6.29 8.98	30.25 -6.55 11.34	45.88 -7.77 6.55	29.44 -7.82 26.84	29.44 -6.94 24.01	29.44 -6.07 21.71	29.44 -5.85 19.90	23.49 -3.09 21.71	20.34 -2.45 19.37	18.56 -2.03 16.35
HQ_GEN_IMPORT 323601	27.37 -1.04 10.25	27.37 -0.87 4.06	26.32 -0.82 4.47	27.37 -0.81 2.05	26.64 -0.79 1.81	26.76 -0.87 4.59	27.37 -1.06 10.75	27.37 -1.09 11.88	27.37 -1.13 13.28	27.37 -1.09 12.05	27.37 -1.18 13.51	27.37 -1.22 14.93	27.37 -1.26 14.83	27.37 -1.34 17.31	27.37 -1.34 17.53	27.37 -1.40 19.37	31.48 -1.75 26.97	31.48 -1.86 30.76	31.48 -1.75 27.16	31.48 -1.66 24.08	31.48 -1.60 22.11	31.48 -1.35 15.46	27.37 -1.22 13.56	27.37 -1.07 8.50
HQ_GEN_WHEEL 23651	27.37 -1.04 10.25	27.37 -0.87 4.06	26.32 -0.82 4.47	27.37 -0.81 2.05	26.64 -0.79 1.81	26.76 -0.87 4.59	27.37 -1.06 10.75	27.37 -1.09 11.88	27.37 -1.13 13.28	27.37 -1.09 12.05	27.37 -1.18 13.51	27.37 -1.22 14.93	27.37 -1.26 14.83	27.37 -1.34 17.31	27.37 -1.34 17.53	27.37 -1.40 19.37	31.48 -1.75 26.97	31.48 -1.86 30.76	31.48 -1.75 27.16	31.48 -1.66 24.08	31.48 -1.60 22.11	31.48 -1.35 15.46	27.37 -1.22 13.56	27.37 -1.07 8.50
HUDSON_AVE_GT_3 23810	43.03 4.37 0.00	39.10 3.49 -3.31	37.97 3.35 -3.01	37.21 3.14 -3.83	37.73 3.01 -5.47	38.85 3.38 -3.25	43.26 4.07 0.00	44.85 4.52 0.00	47.27 5.14 -0.36	51.25 4.98 -5.75	53.30 5.21 -6.03	56.85 5.35 -7.98	59.43 5.34 -10.61	62.37 5.61 -10.75	64.59 5.64 -12.71	66.74 5.82 -12.77	67.54 7.34 0.00	71.54 7.43 0.00	67.40 7.00 0.00	63.97 6.75 0.00	62.62 6.84 -0.59	55.36 6.27 -0.79	47.00 4.85 0.00	43.24 4.14 -2.16
HUDSON_AVE_GT_4 23540	43.03 4.37 0.00	39.10 3.49 -3.31	37.97 3.35 -3.01	37.21 3.14 -3.83	37.73 3.01 -5.47	38.85 3.38 -3.25	43.26 4.07 0.00	44.85 4.52 0.00	47.27 5.14 -0.36	51.25 4.98 -5.75	53.30 5.21 -6.03	56.85 5.35 -7.98	59.43 5.34 -10.61	62.37 5.61 -10.75	64.59 5.64 -12.71	66.74 5.82 -12.77	67.54 7.34 0.00	71.54 7.43 0.00	67.40 7.00 0.00	63.97 6.75 0.00	62.62 6.84 -0.59	55.36 6.27 -0.79	47.00 4.85 0.00	43.24 4.14 -2.16

HUDSON AVE_GT_5 23657	43.03 4.37 0.00	39.10 3.49 -3.31	37.97 3.35 -3.01	37.21 3.14 -3.83	37.73 3.01 -5.47	38.85 3.38 -3.25	43.26 4.07 0.00	44.85 4.52 0.00	47.27 5.14 -0.36	51.25 4.98 -5.75	53.30 5.21 -6.03	56.85 5.35 -7.98	59.43 5.34 -10.61	62.37 5.61 -10.75	64.59 5.64 -12.71	66.74 5.82 -12.77	67.54 7.34 0.00	71.54 7.43 0.00	67.40 7.00 0.00	63.97 6.75 0.00	62.62 6.84 -0.59	55.36 6.27 -0.79	47.00 4.85 0.00	43.24 4.14 -2.16
HUDSON_AVE_10 24168	42.95 4.29 0.00	39.03 3.42 -3.31	37.88 3.26 -3.01	37.12 3.05 -3.83	37.67 2.95 -5.47	38.79 3.32 -3.25	43.22 4.04 0.00	44.81 4.48 0.00	47.23 5.09 -0.36	51.21 4.94 -5.75	53.26 5.17 -6.03	56.80 5.31 -7.98	59.38 5.30 -10.61	62.33 5.57 -10.75	64.54 5.59 -12.71	66.69 5.77 -12.77	67.48 7.28 0.00	71.47 7.37 0.00	67.34 6.94 0.00	63.91 6.69 0.00	62.57 6.79 -0.59	55.31 6.23 -0.79	46.92 4.76 0.00	43.17 4.06 -2.16
HUNTER MOUNT___DRP 323613	41.40 2.75 0.00	38.23 2.29 -3.64	37.17 2.25 -3.31	36.60 2.15 -4.21	37.37 2.11 -6.02	38.12 2.32 -3.58	41.96 2.78 0.00	43.16 2.82 0.00	44.90 3.01 -0.11	45.08 2.76 -1.82	46.66 2.69 -1.90	48.78 2.74 -2.52	49.34 2.52 -3.35	52.12 2.71 -3.39	53.03 2.77 -4.01	55.11 2.94 -4.03	64.41 4.21 0.00	68.85 4.74 0.00	65.11 4.71 0.00	61.97 4.75 0.00	60.11 4.53 -0.39	52.82 4.01 -0.53	45.19 3.04 0.00	41.93 2.66 -2.33
HUNTINGTON_RES_REC 323705	58.12 4.02 -15.44	54.21 3.17 -18.75	51.04 3.04 -16.39	41.34 2.84 -8.27	38.22 2.78 -6.20	44.56 3.19 -9.15	54.25 3.88 -11.19	55.32 4.36 -10.63	57.03 4.97 -10.29	58.02 4.82 -12.69	56.91 5.09 -9.76	61.43 5.22 -12.69	66.20 5.30 -17.43	66.47 5.75 -14.71	67.06 5.78 -15.04	71.64 5.92 -17.58	99.46 7.34 -31.92	71.54 7.43 0.00	69.43 7.00 -2.03	69.40 6.81 -5.38	51.85 6.79 10.12	64.41 6.08 -10.03	58.16 4.38 -11.62	54.66 3.69 -14.02
HUNTLEY___63 23557	36.96 -1.70 0.00	31.93 -0.94 -0.57	31.00 -1.14 -0.52	30.02 -0.88 -0.66	29.40 -0.79 -0.95	31.65 -1.13 -0.56	36.87 -2.31 0.00	38.39 -1.94 0.01	40.01 -1.75 0.01	39.36 -1.50 -0.34	41.46 -1.13 -0.53	43.80 -0.48 -0.76	44.01 -0.26 -0.80	46.67 -0.05 -0.70	47.65 0.28 -1.13	48.86 -0.19 -0.91	62.46 0.42 -1.83	67.38 1.02 -2.26	61.41 -0.30 -1.32	57.37 -0.80 -0.95	53.86 -2.32 -0.98	45.93 -2.80 -0.45	40.05 -2.11 0.00	36.24 -1.07 -0.37
HUNTLEY___64 23558	36.96 -1.70 0.00	31.93 -0.94 -0.57	31.00 -1.14 -0.52	30.02 -0.88 -0.66	29.40 -0.79 -0.95	31.65 -1.13 -0.56	36.87 -2.31 0.00	38.39 -1.94 0.01	40.01 -1.75 0.01	39.36 -1.50 -0.34	41.46 -1.13 -0.53	43.80 -0.48 -0.76	44.01 -0.26 -0.80	46.67 -0.05 -0.70	47.65 0.28 -1.13	48.86 -0.19 -0.91	62.46 0.42 -1.83	67.38 1.02 -2.26	61.41 -0.30 -1.32	57.37 -0.80 -0.95	53.86 -2.32 -0.98	45.93 -2.80 -0.45	40.05 -2.11 0.00	36.24 -1.07 -0.37
HUNTLEY___65 23559	36.96 -1.70 0.00	31.93 -0.94 -0.57	31.00 -1.14 -0.52	30.02 -0.88 -0.66	29.40 -0.79 -0.95	31.65 -1.13 -0.56	36.87 -2.31 0.00	38.39 -1.94 0.01	40.01 -1.75 0.01	39.36 -1.50 -0.34	41.46 -1.13 -0.53	43.80 -0.48 -0.76	44.01 -0.26 -0.80	46.67 -0.05 -0.70	47.65 0.28 -1.13	48.86 -0.19 -0.91	62.46 0.42 -1.83	67.38 1.02 -2.26	61.41 -0.30 -1.32	57.37 -0.80 -0.95	53.86 -2.32 -0.98	45.93 -2.80 -0.45	40.05 -2.11 0.00	36.24 -1.07 -0.37
HUNTLEY___66 23560	36.96 -1.70 0.00	31.93 -0.94 -0.57	31.00 -1.14 -0.52	30.02 -0.88 -0.66	29.40 -0.79 -0.95	31.65 -1.13 -0.56	36.87 -2.31 0.00	38.39 -1.94 0.01	40.01 -1.75 0.01	39.36 -1.50 -0.34	41.46 -1.13 -0.53	43.80 -0.48 -0.76	44.01 -0.26 -0.80	46.67 -0.05 -0.70	47.65 0.28 -1.13	48.86 -0.19 -0.91	62.46 0.42 -1.83	67.38 1.02 -2.26	61.41 -0.30 -1.32	57.37 -0.80 -0.95	53.86 -2.32 -0.98	45.93 -2.80 -0.45	40.05 -2.11 0.00	36.24 -1.07 -0.37
HUNTLEY___67 23561	36.88 -1.78 0.00	31.88 -1.00 -0.59	30.95 -1.20 -0.53	29.95 -0.97 -0.68	29.34 -0.88 -0.97	31.57 -1.22 -0.58	36.75 -2.43 0.00	38.28 -2.10 -0.04	39.77 -2.05 -0.04	44.38 -1.82 -5.69	53.13 -1.47 -12.54	60.36 -0.92 -17.76	61.72 -0.65 -18.91	61.91 -0.55 -16.45	72.42 -0.28 -26.46	68.77 -0.67 -21.30	102.73 -0.18 -42.71	117.03 0.32 -52.61	90.78 -0.97 -31.35	78.62 -1.37 -22.77	74.53 -2.76 -22.10	54.26 -3.19 -9.16	39.79 -2.36 0.00	36.03 -1.29 -0.38
HUNTLEY___68 23562	36.88 -1.78 0.00	31.88 -1.00 -0.59	30.95 -1.20 -0.53	29.95 -0.97 -0.68	29.34 -0.88 -0.97	31.57 -1.22 -0.58	36.75 -2.43 0.00	38.28 -2.10 -0.04	39.77 -2.05 -0.04	44.38 -1.82 -5.69	53.13 -1.47 -12.54	60.36 -0.92 -17.76	61.72 -0.65 -18.91	61.91 -0.55 -16.45	72.42 -0.28 -26.46	68.77 -0.67 -21.30	102.73 -0.18 -42.71	117.03 0.32 -52.61	90.78 -0.97 -31.35	78.62 -1.37 -22.77	74.53 -2.76 -22.10	54.26 -3.19 -9.16	39.79 -2.36 0.00	36.03 -1.29 -0.38
HYLAND___LFGE 323620	39.55 0.89 0.00	33.83 0.94 -0.60	32.82 0.66 -0.54	31.74 0.82 -0.69	31.02 0.79 -0.99	33.61 0.81 -0.59	40.00 0.82 0.00	41.71 1.37 0.00	42.99 1.21 0.00	41.91 1.18 -0.22	44.25 1.68 -0.51	46.50 2.26 -0.72	46.71 2.48 -0.77	49.53 2.85 -0.67	50.36 3.05 -1.07	52.18 3.18 -0.86	66.75 4.82 -1.73	72.13 5.89 -2.13	66.25 4.59 -1.27	62.31 4.17 -0.92	58.79 2.65 -0.95	50.13 1.40 -0.44	43.33 1.18 0.00	38.66 1.33 -0.39
INDECK___CORINTH 23802	43.36 3.63 -1.07	40.35 3.10 -4.96	39.51 2.97 -4.93	38.67 2.90 -5.54	39.98 2.87 -7.87	40.73 3.22 -5.29	43.63 3.80 -0.65	44.95 4.03 -0.58	46.92 4.39 -0.76	45.36 4.13 -0.71	46.92 4.21 -0.66	48.20 4.09 -0.59	46.45 2.52 -0.47	48.84 2.67 -0.16	49.49 2.68 -0.57	51.26 2.41 -0.72	63.14 2.53 -0.41	68.00 2.95 -0.95	63.99 3.08 -0.52	61.54 3.67 -0.65	59.84 3.48 -1.17	53.15 3.57 -1.29	47.60 4.21 -1.23	44.57 3.66 -3.97
INDECK___ILION 23567	40.46 0.77 -1.03	33.23 0.65 -0.29	32.93 0.63 -0.68	31.02 0.64 -0.15	30.04 0.62 -0.18	33.56 0.64 -0.69	40.63 0.82 -0.62	41.70 0.81 -0.56	43.39 0.88 -0.73	42.05 0.85 -0.69	43.58 0.88 -0.63	45.01 0.92 -0.57	44.87 0.96 -0.45	47.23 1.06 -0.15	47.81 1.02 -0.55	49.79 0.96 -0.69	61.86 1.27 -0.40	66.64 1.28 -1.26	62.55 1.21 -0.95	59.32 1.14 -0.96	57.50 1.10 -1.20	50.58 0.97 -1.32	44.13 0.80 -1.18	38.59 0.70 -0.95
INDECK___OLEAN 23982	38.58 -0.08 0.00	33.27 0.32 -0.65	32.31 0.10 -0.59	31.17 0.18 -0.76	30.56 0.23 -1.08	32.99 0.13 -0.64	38.83 -0.35 0.00	40.50 0.12 -0.04	42.11 0.29 -0.04	45.14 0.41 -4.22	52.75 0.80 -9.90	58.39 0.87 -14.00	59.46 1.09 -14.91	60.18 1.19 -12.97	68.44 1.34 -20.86	65.99 1.06 -16.80	95.66 1.80 -33.66	107.61 2.05 -41.46	85.98 0.73 -24.86	75.68 0.40 -18.06	71.90 -0.83 -17.54	54.28 -1.30 -7.29	41.65 -0.50 0.00	37.59 0.22 -0.42
INDECK___OSWEGO 23783	38.00 -0.66 0.00	31.96 -0.58 -0.24	31.23 -0.60 -0.22	30.00 -0.51 -0.28	29.15 -0.50 -0.40	31.91 -0.55 -0.24	38.55 -0.63 0.00	39.73 -0.60 0.00	40.98 -0.80 0.00	39.78 -0.73 0.00	41.38 -0.67 0.00	42.87 -0.65 0.00	42.86 -0.61 0.00	45.37 -0.64 0.00	45.59 -0.65 0.00	47.46 -0.67 0.00	59.41 -0.78 0.00	64.03 -0.77 -0.69	60.53 -0.79 -0.93	57.14 -0.75 -0.67	54.41 -0.83 -0.04	47.54 -0.77 -0.03	41.65 -0.50 0.00	36.62 -0.48 -0.16

INDECK___YERKES 23781	37.04 -1.62 0.00	31.97 -0.90 -0.57	31.03 -1.11 -0.52	30.05 -0.85 -0.66	29.43 -0.76 -0.95	31.69 -1.10 -0.56	36.91 -2.27 0.00	38.47 -1.85 0.01	40.05 -1.71 0.01	39.40 -1.46 -0.34	41.50 -1.09 -0.53	43.84 -0.44 -0.76	44.10 -0.17 -0.80	46.71 0.00 -0.70	47.70 0.33 -1.13	48.95 -0.10 -0.91	62.51 0.48 -1.83	67.45 1.09 -2.26	61.47 -0.24 -1.32	57.43 -0.75 -0.95	53.91 -2.27 -0.98	45.98 -2.75 -0.45	40.09 -2.06 0.00	36.28 -1.03 -0.37
INDIAN POINT_GT_1 24139	42.53 3.87 0.00	38.71 3.13 -3.29	37.60 3.01 -2.98	36.87 2.84 -3.80	37.42 2.75 -5.43	38.51 3.06 -3.23	42.86 3.68 0.00	44.33 3.99 0.00	46.68 4.55 -0.35	50.55 4.38 -5.66	52.53 4.54 -5.93	56.03 4.66 -7.85	58.57 4.65 -10.45	61.47 4.88 -10.58	63.70 4.95 -12.51	65.87 5.15 -12.57	66.70 6.50 0.00	70.77 6.67 0.00	66.73 6.34 0.00	63.34 6.13 0.00	61.90 6.13 -0.59	54.62 5.55 -0.79	46.41 4.26 0.00	42.75 3.66 -2.14
INDIAN POINT_GT_2 23659	42.53 3.87 0.00	38.71 3.13 -3.29	37.60 3.01 -2.98	36.87 2.84 -3.80	37.42 2.75 -5.43	38.51 3.06 -3.23	42.86 3.68 0.00	44.33 3.99 0.00	46.68 4.55 -0.35	50.55 4.38 -5.66	52.53 4.54 -5.93	56.03 4.66 -7.85	58.57 4.65 -10.45	61.47 4.88 -10.58	63.70 4.95 -12.51	65.87 5.15 -12.57	66.70 6.50 0.00	70.77 6.67 0.00	66.73 6.34 0.00	63.34 6.13 0.00	61.90 6.13 -0.59	54.62 5.55 -0.79	46.41 4.26 0.00	42.75 3.66 -2.14
INDIAN POINT_GT_3 24019	42.53 3.87 0.00	38.71 3.13 -3.29	37.60 3.01 -2.98	36.87 2.84 -3.80	37.42 2.75 -5.43	38.51 3.06 -3.23	42.86 3.68 0.00	44.33 3.99 0.00	46.68 4.55 -0.35	50.55 4.38 -5.66	52.53 4.54 -5.93	56.03 4.66 -7.85	58.57 4.65 -10.45	61.47 4.88 -10.58	63.70 4.95 -12.51	65.87 5.15 -12.57	66.70 6.50 0.00	70.77 6.67 0.00	66.73 6.34 0.00	63.34 6.13 0.00	61.90 6.13 -0.59	54.62 5.55 -0.79	46.41 4.26 0.00	42.75 3.66 -2.14
INDIAN POINT___2 23530	42.53 3.87 0.00	38.65 3.10 -3.25	37.57 3.01 -2.95	36.80 2.81 -3.76	37.33 2.72 -5.37	38.47 3.06 -3.19	42.82 3.64 0.00	44.33 3.99 0.00	46.63 4.51 -0.34	50.42 4.38 -5.54	52.40 4.54 -5.80	55.80 4.61 -7.67	58.28 4.61 -10.21	61.23 4.88 -10.34	63.42 4.95 -12.23	65.58 5.15 -12.29	66.70 6.50 0.00	70.71 6.60 0.00	66.67 6.28 0.00	63.28 6.06 0.00	61.84 6.07 -0.58	54.57 5.50 -0.78	46.37 4.21 0.00	42.72 3.66 -2.12
INDIAN POINT___3 23531	42.53 3.87 0.00	38.68 3.10 -3.29	37.60 3.01 -2.98	36.85 2.81 -3.80	37.39 2.72 -5.43	38.51 3.06 -3.23	42.82 3.64 0.00	44.29 3.96 0.00	46.64 4.51 -0.35	50.56 4.38 -5.67	52.50 4.50 -5.94	55.99 4.61 -7.86	58.53 4.61 -10.46	61.43 4.83 -10.59	63.66 4.90 -12.52	65.82 5.10 -12.58	66.64 6.44 0.00	70.71 6.60 0.00	66.62 6.22 0.00	63.23 6.01 0.00	61.79 6.02 -0.59	54.53 5.45 -0.79	46.37 4.21 0.00	42.75 3.66 -2.14
IP CORINTH___1 23988	43.36 3.63 -1.07	40.35 3.10 -4.96	39.51 2.97 -4.93	38.67 2.90 -5.54	39.98 2.87 -7.87	40.73 3.22 -5.29	43.63 3.80 -0.65	44.95 4.03 -0.58	46.92 4.39 -0.76	45.36 4.13 -0.71	46.92 4.21 -0.66	48.20 4.09 -0.59	46.67 2.74 -0.47	49.12 2.95 -0.16	49.77 2.96 -0.57	51.55 2.69 -0.72	63.50 2.89 -0.41	68.38 3.33 -0.95	64.35 3.44 -0.52	61.88 4.00 -0.65	60.17 3.81 -1.17	53.39 3.81 -1.29	47.60 4.21 -1.23	44.57 3.66 -3.97
IP___TICONDEROGA 23804	45.21 5.49 -1.06	41.93 4.68 -4.95	40.96 4.43 -4.92	40.05 4.29 -5.53	41.43 4.33 -7.86	42.27 4.77 -5.28	45.39 5.56 -0.64	47.01 6.09 -0.58	49.09 6.56 -0.76	47.38 6.16 -0.71	48.94 6.22 -0.66	50.29 6.18 -0.59	48.67 4.74 -0.46	51.19 5.02 -0.16	51.94 5.13 -0.57	53.81 4.96 -0.71	66.51 5.90 -0.41	71.84 6.79 -0.95	67.67 6.76 -0.51	65.19 7.33 -0.65	63.20 6.84 -1.17	56.09 6.52 -1.28	49.74 6.37 -1.22	46.34 5.43 -3.96
ISLIP_RES_REC 323679	58.47 4.37 -15.44	54.44 3.39 -18.75	51.26 3.26 -16.39	41.53 3.02 -8.27	38.42 2.98 -6.20	44.75 3.38 -9.15	54.56 4.19 -11.19	55.72 4.76 -10.63	57.58 5.51 -10.29	58.63 5.43 -12.69	57.63 5.81 -9.76	62.22 6.01 -12.69	66.99 6.08 -17.43	67.26 6.53 -14.72	67.81 6.52 -15.04	72.46 6.74 -17.58	100.43 8.31 -31.92	72.50 8.40 0.00	70.34 7.91 -2.03	70.27 7.67 -5.38	78.60 7.45 -15.96	64.95 6.62 -10.05	58.72 4.93 -11.63	55.11 4.14 -14.02
JARVIS____ 23743	40.03 0.35 -1.03	32.88 0.29 -0.29	32.54 0.25 -0.68	30.66 0.27 -0.15	29.68 0.26 -0.18	33.20 0.29 -0.69	40.16 0.35 -0.62	41.26 0.36 -0.56	42.88 0.38 -0.73	41.56 0.36 -0.69	43.07 0.38 -0.63	44.48 0.39 -0.57	44.31 0.39 -0.45	46.58 0.41 -0.15	47.20 0.42 -0.55	49.21 0.38 -0.69	61.08 0.48 -0.40	65.87 0.51 -1.26	61.83 0.48 -0.95	58.63 0.46 -0.96	56.83 0.44 -1.20	50.05 0.43 -1.32	43.71 0.38 -1.18	38.23 0.33 -0.95
JENNISON___1 23625	40.67 2.01 0.00	35.14 1.71 -1.13	34.22 1.58 -1.03	33.24 1.69 -1.31	32.75 1.64 -1.87	35.17 1.84 -1.11	41.69 2.51 0.00	42.92 2.58 0.00	44.42 2.63 -0.01	43.07 2.31 -0.25	44.98 2.57 -0.36	46.84 2.83 -0.49	47.14 3.09 -0.58	49.83 3.27 -0.55	50.46 3.47 -0.75	52.33 3.51 -0.68	65.55 4.75 -0.59	70.09 5.26 -0.73	65.49 4.65 -0.44	61.95 4.41 -0.32	59.47 3.86 -0.42	51.41 2.85 -0.27	44.47 2.32 0.00	39.70 2.03 -0.73
JENNISON___2 23626	40.67 2.01 0.00	35.14 1.71 -1.13	34.22 1.58 -1.03	33.24 1.69 -1.31	32.75 1.64 -1.87	35.17 1.84 -1.11	41.69 2.51 0.00	42.92 2.58 0.00	44.42 2.63 -0.01	43.07 2.31 -0.25	44.98 2.57 -0.36	46.84 2.83 -0.49	47.14 3.09 -0.58	49.83 3.27 -0.55	50.46 3.47 -0.75	52.33 3.51 -0.68	65.55 4.75 -0.59	70.09 5.26 -0.73	65.49 4.65 -0.44	61.95 4.41 -0.32	59.47 3.86 -0.42	51.41 2.85 -0.27	44.47 2.32 0.00	39.70 2.03 -0.73
JERICHO_RISE_WT_PWR 323719	10.98 -1.43 26.25	21.78 -1.19 9.32	11.47 -1.14 19.01	23.13 -1.12 5.99	20.47 -1.08 7.69	11.47 -1.22 19.53	21.86 -1.41 15.92	24.53 -1.53 14.27	21.54 -1.54 18.69	21.41 -1.54 17.56	24.25 -1.60 16.21	27.17 -1.74 14.61	30.15 -1.82 11.49	40.15 -1.93 3.94	30.26 -1.99 13.99	28.40 -2.07 17.67	47.34 -2.65 10.21	34.22 -2.95 26.93	40.06 -2.84 17.49	34.93 -2.80 19.48	21.85 -2.76 30.58	12.00 -2.46 33.82	9.62 -2.36 30.17	9.29 -2.18 25.48
KCE_NY_1 323755	42.92 3.21 -1.05	39.98 2.74 -4.94	39.18 2.66 -4.90	38.35 2.60 -5.51	39.63 2.54 -7.84	40.32 2.84 -5.26	43.15 3.33 -0.64	44.30 3.39 -0.57	46.20 3.68 -0.75	44.74 3.52 -0.71	46.24 3.53 -0.65	47.59 3.48 -0.59	46.89 2.96 -0.46	49.30 3.13 -0.16	49.95 3.15 -0.56	52.07 3.23 -0.71	64.58 3.97 -0.41	69.46 4.42 -0.94	65.31 4.41 -0.51	62.27 4.41 -0.64	60.60 4.25 -1.16	53.47 3.91 -1.27	46.99 3.63 -1.21	44.07 3.18 -3.95
KEDC PORT_JEFF_GT2 24210	58.16 4.06 -15.44	54.21 3.17 -18.75	51.07 3.07 -16.39	41.34 2.84 -8.27	38.25 2.81 -6.20	44.56 3.19 -9.15	54.32 3.96 -11.19	55.40 4.44 -10.63	57.20 5.14 -10.29	58.27 5.06 -12.69	57.21 5.38 -9.76	61.65 5.44 -12.69	66.38 5.48 -17.43	66.57 5.84 -14.72	67.16 5.87 -15.04	71.59 5.87 -17.58	99.22 7.10 -31.92	71.22 7.11 0.00	69.13 6.70 -2.03	69.29 6.69 -5.38	70.45 6.79 -8.47	64.37 6.04 -10.04	58.30 4.51 -11.63	54.81 3.84 -14.02

KEDC PORT_JEFF_GT3 24211	58.16 4.06 -15.44	54.21 3.17 -18.75	51.07 3.07 -16.39	41.34 2.84 -8.27	38.25 2.81 -6.20	44.56 3.19 -9.15	54.32 3.96 -11.19	55.40 4.44 -10.63	57.20 5.14 -10.29	58.27 5.06 -12.69	57.21 5.38 -9.76	61.65 5.44 -12.69	66.38 5.48 -17.43	66.57 5.84 -14.72	67.16 5.87 -15.04	71.59 5.87 -17.58	99.22 7.10 -31.92	71.22 7.11 0.00	69.13 6.70 -2.03	69.29 6.69 -5.38	70.45 6.79 -8.47	64.37 6.04 -10.04	58.30 4.51 -11.63	54.81 3.84 -14.02
KEDC_GLWD_GT4 24219	58.66 4.56 -15.44	54.63 3.58 -18.75	51.39 3.38 -16.39	41.68 3.17 -8.27	38.51 3.07 -6.20	44.92 3.54 -9.15	54.72 4.35 -11.19	55.89 4.92 -10.63	57.66 5.60 -10.29	58.63 5.43 -12.69	57.50 5.68 -9.76	62.04 5.83 -12.69	66.51 5.61 -17.43	66.62 5.89 -14.71	67.16 5.87 -15.04	71.83 6.11 -17.58	99.82 7.71 -31.92	71.86 7.75 0.00	69.73 7.30 -2.03	69.69 7.09 -5.38	62.90 7.12 -0.59	64.84 6.52 -10.04	58.92 5.14 -11.63	55.25 4.28 -14.02
KEDC_GLWD_GT5 24220	58.66 4.56 -15.44	54.63 3.58 -18.75	51.39 3.38 -16.39	41.68 3.17 -8.27	38.51 3.07 -6.20	44.92 3.54 -9.15	54.72 4.35 -11.19	55.89 4.92 -10.63	57.66 5.60 -10.29	58.63 5.43 -12.69	57.50 5.68 -9.76	62.04 5.83 -12.69	66.51 5.61 -17.43	66.62 5.89 -14.71	67.16 5.87 -15.04	71.83 6.11 -17.58	99.82 7.71 -31.92	71.86 7.75 0.00	69.73 7.30 -2.03	69.69 7.09 -5.38	62.90 7.12 -0.59	64.84 6.52 -10.04	58.92 5.14 -11.63	55.25 4.28 -14.02
KENSICO____ 23655	42.64 3.98 0.00	38.83 3.23 -3.31	37.72 3.10 -3.00	36.96 2.90 -3.82	37.51 2.81 -5.46	38.63 3.16 -3.25	42.94 3.76 0.00	44.45 4.12 0.00	46.81 4.68 -0.36	50.75 4.50 -5.74	52.74 4.67 -6.01	56.26 4.79 -7.95	58.83 4.78 -10.58	61.75 5.02 -10.72	64.00 5.09 -12.67	66.17 5.30 -12.74	66.88 6.68 0.00	70.89 6.79 0.00	66.86 6.47 0.00	63.46 6.24 0.00	62.01 6.23 -0.59	54.73 5.65 -0.79	46.50 4.34 0.00	42.87 3.77 -2.16
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.29 3.63 0.00	38.31 2.94 -3.08	37.22 2.81 -2.79	36.46 2.66 -3.56	36.90 2.57 -5.09	38.14 2.90 -3.02	42.71 3.53 0.00	44.21 3.87 0.00	46.16 4.22 -0.17	47.29 4.01 -2.77	49.04 4.08 -2.90	51.50 4.14 -3.84	52.66 4.08 -5.11	55.60 4.42 -5.17	56.80 4.44 -6.12	59.01 4.72 -6.15	66.58 6.38 0.00	70.97 6.86 0.00	66.98 6.58 0.00	63.68 6.46 0.00	61.96 6.29 -0.48	54.49 5.55 -0.65	46.33 4.17 0.00	42.50 3.58 -1.98
KIAC_JFK_GT1 23816	43.03 4.37 0.00	39.03 3.42 -3.31	37.88 3.26 -3.01	37.12 3.05 -3.83	37.67 2.95 -5.47	38.85 3.38 -3.25	43.33 4.15 0.00	45.05 4.72 0.00	47.52 5.39 -0.36	51.45 5.19 -5.75	53.39 5.30 -6.03	56.93 5.44 -7.98	59.51 5.43 -10.61	62.47 5.70 -10.75	64.64 5.69 -12.71	66.83 5.92 -12.77	67.66 7.46 0.00	71.66 7.56 0.00	67.52 7.12 0.00	64.14 6.92 0.00	62.79 7.01 -0.59	55.45 6.37 -0.79	47.00 4.85 0.00	43.13 4.03 -2.16
KIAC_JFK_GT2 23817	43.03 4.37 0.00	39.03 3.42 -3.31	37.88 3.26 -3.01	37.12 3.05 -3.83	37.67 2.95 -5.47	38.85 3.38 -3.25	43.33 4.15 0.00	45.05 4.72 0.00	47.52 5.39 -0.36	51.45 5.19 -5.75	53.39 5.30 -6.03	56.93 5.44 -7.98	59.51 5.43 -10.61	62.47 5.70 -10.75	64.64 5.69 -12.71	66.83 5.92 -12.77	67.66 7.46 0.00	71.66 7.56 0.00	67.52 7.12 0.00	64.14 6.92 0.00	62.79 7.01 -0.59	55.45 6.37 -0.79	47.00 4.85 0.00	43.13 4.03 -2.16
KINTIGH____ 23543	37.46 -1.20 0.00	31.95 -0.78 -0.43	31.06 -0.95 -0.39	29.98 -0.75 -0.49	29.25 -0.70 -0.71	31.74 -0.90 -0.42	37.65 -1.53 0.00	39.08 -1.25 0.01	40.43 -1.34 0.01	38.43 -1.18 0.91	39.14 -0.84 2.08	40.14 -0.44 2.94	40.03 -0.30 3.13	43.24 -0.05 2.72	42.00 0.14 4.38	44.66 0.05 3.53	53.67 0.54 7.07	56.42 1.02 8.71	55.36 0.18 5.21	53.26 -0.17 3.79	50.40 -1.16 3.62	45.24 -1.59 1.46	40.93 -1.22 0.00	36.52 -0.70 -0.28
LACHUTE____HYDRO 323717	45.21 5.49 -1.06	41.93 4.68 -4.95	40.96 4.43 -4.92	40.05 4.29 -5.53	41.43 4.33 -7.86	42.27 4.77 -5.28	45.39 5.56 -0.64	47.01 6.09 -0.58	49.09 6.56 -0.76	47.38 6.16 -0.71	48.94 6.22 -0.66	50.29 6.18 -0.59	48.67 4.74 -0.46	51.19 5.02 -0.16	51.94 5.13 -0.57	53.81 4.96 -0.71	66.51 5.90 -0.41	71.84 6.79 -0.95	67.67 6.76 -0.51	65.19 7.33 -0.65	63.20 6.84 -1.17	56.09 6.52 -1.28	49.74 6.37 -1.22	46.34 5.43 -3.96
LEDERLE____ 23769	42.68 4.02 0.00	38.76 3.26 -3.21	37.66 3.13 -2.91	36.87 2.93 -3.71	37.37 2.84 -5.30	38.56 3.19 -3.15	43.02 3.84 0.00	44.57 4.23 0.00	46.87 4.76 -0.33	50.52 4.62 -5.40	52.50 4.79 -5.65	55.87 4.87 -7.48	58.29 4.87 -9.95	61.24 5.15 -10.08	63.43 5.27 -11.92	65.60 5.49 -11.98	67.12 6.92 0.00	71.28 7.18 0.00	67.16 6.76 0.00	63.74 6.52 0.00	62.21 6.45 -0.57	54.84 5.79 -0.76	46.58 4.43 0.00	42.88 3.84 -2.09
LINDEN COGEN____ 23786	42.84 4.18 0.00	38.94 3.33 -3.31	37.81 3.19 -3.01	37.06 2.99 -3.83	37.58 2.87 -5.47	38.72 3.25 -3.25	43.06 3.88 0.00	44.66 4.32 0.00	47.06 4.93 -0.36	51.04 4.78 -5.75	53.09 5.00 -6.03	56.63 5.13 -7.98	59.21 5.13 -10.61	62.10 5.34 -10.75	64.22 5.27 -12.71	66.35 5.44 -12.77	67.06 6.86 0.00	70.97 6.86 0.00	66.86 6.47 0.00	63.57 6.35 0.00	62.29 6.51 -0.59	55.07 5.99 -0.79	46.79 4.64 0.00	43.06 3.96 -2.16
LIPA_MISC_IPP 23656	57.97 3.87 -15.44	54.05 3.00 -18.75	50.88 2.88 -16.39	41.16 2.66 -8.27	38.07 2.63 -6.20	44.37 3.00 -9.15	54.09 3.72 -11.19	55.16 4.19 -10.63	56.95 4.89 -10.29	58.02 4.82 -12.69	56.99 5.17 -9.76	61.52 5.31 -12.69	66.29 5.39 -17.43	66.48 5.75 -14.72	67.06 5.78 -15.04	71.64 5.92 -17.58	99.46 7.34 -31.92	71.47 7.37 0.00	69.37 6.94 -2.03	69.40 6.81 -5.38	71.03 6.62 -9.22	64.27 5.94 -10.04	58.09 4.30 -11.63	54.63 3.66 -14.02
LISF__SOLAR 323691	58.05 3.95 -15.44	54.08 3.03 -18.75	50.91 2.91 -16.39	41.19 2.69 -8.27	38.10 2.66 -6.20	44.40 3.03 -9.15	54.13 3.76 -11.19	55.20 4.23 -10.63	56.99 4.93 -10.29	58.06 4.86 -12.69	57.04 5.21 -9.76	61.60 5.40 -12.69	66.33 5.43 -17.43	66.57 5.84 -14.72	67.11 5.83 -15.04	71.73 6.02 -17.58	99.58 7.46 -31.92	71.60 7.50 0.00	69.55 7.12 -2.03	69.52 6.92 -5.38	71.69 6.73 -9.77	64.37 6.04 -10.04	58.17 4.38 -11.63	54.66 3.69 -14.02
LITTLE FALLS____HYD 24013	40.92 1.24 -1.03	33.62 1.03 -0.29	33.30 1.01 -0.68	31.41 1.03 -0.15	30.38 0.96 -0.18	33.94 1.03 -0.69	41.09 1.29 -0.62	42.15 1.25 -0.56	43.88 1.38 -0.73	42.53 1.33 -0.69	44.08 1.39 -0.63	45.57 1.48 -0.57	45.48 1.56 -0.45	47.87 1.70 -0.15	48.36 1.57 -0.55	50.32 1.49 -0.69	62.47 1.87 -0.40	67.28 1.92 -1.26	63.16 1.81 -0.95	59.84 1.66 -0.96	57.99 1.60 -1.20	51.06 1.45 -1.32	44.56 1.22 -1.18	38.97 1.07 -0.95
LI_NEWBRDGE____DRP 323616	58.28 4.18 -15.44	54.34 3.30 -18.75	51.10 3.10 -16.39	41.43 2.93 -8.27	38.27 2.84 -6.20	44.66 3.29 -9.15	54.37 4.00 -11.19	55.48 4.52 -10.63	57.20 5.14 -10.29	58.14 4.94 -12.69	56.99 5.17 -9.76	61.47 5.26 -12.69	66.20 5.30 -17.43	66.34 5.61 -14.71	66.92 5.64 -15.04	71.54 5.82 -17.58	99.40 7.28 -31.92	71.41 7.31 0.00	69.37 6.94 -2.03	69.34 6.75 -5.38	62.62 6.84 -0.59	64.60 6.27 -10.04	58.42 4.64 -11.63	54.88 3.91 -14.02

LOCKPORT___CC1 323769	36.42 -2.24 0.00	31.42 -1.42 -0.55	30.47 -1.65 -0.50	29.54 -1.33 -0.63	28.92 -1.23 -0.90	31.11 -1.64 -0.54	36.28 -2.90 0.00	37.77 -2.54 0.03	39.28 -2.46 0.03	36.91 -2.19 1.41	36.90 -1.85 3.31	37.62 -1.22 4.68	37.53 -0.96 4.98	40.85 -0.83 4.34	38.77 -0.51 6.97	41.61 -0.92 5.61	48.55 -0.42 11.23	50.40 0.13 13.84	51.02 -1.09 8.29	49.59 -1.60 6.03	46.34 -3.09 5.76	42.42 -3.52 2.34	39.41 -2.74 0.00	35.67 -1.62 -0.35
LOCKPORT___CC2 323770	36.42 -2.24 0.00	31.42 -1.42 -0.55	30.47 -1.65 -0.50	29.54 -1.33 -0.63	28.92 -1.23 -0.90	31.11 -1.64 -0.54	36.28 -2.90 0.00	37.77 -2.54 0.03	39.28 -2.46 0.03	36.91 -2.19 1.41	36.90 -1.85 3.31	37.62 -1.22 4.68	37.53 -0.96 4.98	40.85 -0.83 4.34	38.77 -0.51 6.97	41.61 -0.92 5.61	48.55 -0.42 11.23	50.40 0.13 13.84	51.02 -1.09 8.29	49.59 -1.60 6.03	46.34 -3.09 5.76	42.42 -3.52 2.34	39.41 -2.74 0.00	35.67 -1.62 -0.35
LOCKPORT___CC3 323771	36.42 -2.24 0.00	31.42 -1.42 -0.55	30.47 -1.65 -0.50	29.54 -1.33 -0.63	28.92 -1.23 -0.90	31.11 -1.64 -0.54	36.28 -2.90 0.00	37.77 -2.54 0.03	39.28 -2.46 0.03	36.91 -2.19 1.41	36.90 -1.85 3.31	37.62 -1.22 4.68	37.53 -0.96 4.98	40.85 -0.83 4.34	38.77 -0.51 6.97	41.61 -0.92 5.61	48.55 -0.42 11.23	50.40 0.13 13.84	51.02 -1.09 8.29	49.59 -1.60 6.03	46.34 -3.09 5.76	42.42 -3.52 2.34	39.41 -2.74 0.00	35.67 -1.62 -0.35
LONG_LAKE_PHOENIX 24014	38.20 -0.46 0.00	32.16 -0.39 -0.25	31.40 -0.44 -0.23	30.16 -0.36 -0.29	29.31 -0.35 -0.41	32.08 -0.39 -0.25	38.79 -0.39 0.00	40.01 -0.32 0.00	41.28 -0.50 0.00	40.07 -0.44 0.00	41.72 -0.34 0.00	43.22 -0.30 0.00	43.21 -0.26 0.00	45.74 -0.27 0.00	45.97 -0.28 0.00	47.85 -0.29 0.00	59.90 -0.30 0.00	64.37 -0.26 -0.52	60.73 -0.36 -0.70	57.38 -0.34 -0.50	54.73 -0.50 -0.04	47.84 -0.48 -0.03	41.86 -0.29 0.00	36.81 -0.30 -0.16
LOVETT___3 23632	42.53 3.87 0.00	38.62 3.10 -3.22	37.51 2.97 -2.92	36.77 2.81 -3.72	37.28 2.72 -5.32	38.41 3.03 -3.16	42.82 3.64 0.00	44.33 3.99 0.00	46.62 4.51 -0.34	50.33 4.38 -5.44	52.26 4.50 -5.70	55.67 4.61 -7.54	58.11 4.61 -10.03	61.05 4.88 -10.16	63.20 4.95 -12.01	65.37 5.15 -12.08	66.70 6.50 0.00	70.77 6.67 0.00	66.67 6.28 0.00	63.28 6.06 0.00	61.83 6.07 -0.57	54.56 5.50 -0.77	46.37 4.21 0.00	42.71 3.66 -2.10
LOVETT___4 23642	42.53 3.87 0.00	38.62 3.10 -3.22	37.51 2.97 -2.92	36.77 2.81 -3.72	37.28 2.72 -5.32	38.41 3.03 -3.16	42.82 3.64 0.00	44.33 3.99 0.00	46.62 4.51 -0.34	50.33 4.38 -5.44	52.26 4.50 -5.70	55.67 4.61 -7.54	58.11 4.61 -10.03	61.05 4.88 -10.16	63.20 4.95 -12.01	65.37 5.15 -12.08	66.70 6.50 0.00	70.77 6.67 0.00	66.67 6.28 0.00	63.28 6.06 0.00	61.83 6.07 -0.57	54.56 5.50 -0.77	46.37 4.21 0.00	42.71 3.66 -2.10
LOVETT___5 23593	42.53 3.87 0.00	38.62 3.10 -3.22	37.51 2.97 -2.92	36.77 2.81 -3.72	37.28 2.72 -5.32	38.41 3.03 -3.16	42.82 3.64 0.00	44.33 3.99 0.00	46.62 4.51 -0.34	50.33 4.38 -5.44	52.26 4.50 -5.70	55.67 4.61 -7.54	58.11 4.61 -10.03	61.05 4.88 -10.16	63.20 4.95 -12.01	65.37 5.15 -12.08	66.70 6.50 0.00	70.77 6.67 0.00	66.67 6.28 0.00	63.28 6.06 0.00	61.83 6.07 -0.57	54.56 5.50 -0.77	46.37 4.21 0.00	42.71 3.66 -2.10
LOWER RAQUET___HYD 24057	19.53 -2.28 16.85	24.38 -1.94 5.98	17.52 -1.90 12.20	24.76 -1.63 3.84	22.43 -1.87 4.94	17.30 -2.38 12.53	26.57 -2.39 10.22	28.07 -3.11 9.16	26.89 -2.88 12.00	26.32 -2.92 11.27	28.12 -3.53 10.41	29.92 -4.22 9.38	31.22 -4.87 7.38	38.33 -5.15 2.53	31.90 -5.36 8.98	31.17 -5.63 11.34	47.03 -6.62 6.55	30.53 -6.73 26.84	30.40 -5.98 24.01	30.19 -5.32 21.71	30.22 -5.08 19.90	23.44 -3.14 21.71	20.30 -2.49 19.37	18.52 -2.07 16.35
LOWER___HUDSON 24059	42.29 2.67 -0.96	39.39 2.29 -4.80	38.60 2.25 -4.74	37.79 2.18 -5.37	39.02 2.13 -7.64	39.63 2.32 -5.09	42.55 2.78 -0.58	43.48 2.62 -0.52	45.35 2.88 -0.70	44.05 2.71 -0.82	45.49 2.65 -0.78	46.91 2.61 -0.78	46.61 2.39 -0.75	48.97 2.48 -0.48	49.69 2.54 -0.91	51.88 2.69 -1.04	63.88 3.31 -0.37	68.55 3.59 -0.86	64.48 3.62 -0.47	61.36 3.55 -0.59	59.67 3.42 -1.06	52.59 3.14 -1.16	46.04 2.78 -1.10	43.28 2.55 -3.79
LWR___OSWEGATCHIE_HYD 23850	26.41 -1.08 11.16	27.40 -0.94 3.96	22.65 -0.89 8.08	27.05 -0.64 2.55	25.18 -0.79 3.27	22.85 -1.06 8.30	31.63 -0.78 6.77	32.94 -1.33 6.07	32.61 -1.21 7.95	31.67 -1.38 7.47	33.52 -1.64 6.89	35.31 -2.00 6.21	36.27 -2.31 4.89	41.90 -2.44 1.67	37.61 -2.68 5.95	37.74 -2.89 7.51	52.79 -3.07 4.34	61.83 -2.88 -0.61	66.61 -2.48 -8.70	58.55 -2.00 -3.34	40.59 -1.93 12.66	32.94 -0.97 14.38	28.57 -0.76 12.83	25.48 -0.63 10.83
LYONS_FALL_HYD 23570	36.85 0.54 2.35	31.88 0.42 0.83	30.36 0.44 1.70	30.27 0.57 0.54	29.08 0.53 0.69	31.02 0.55 1.75	38.77 1.02 1.42	39.91 0.85 1.28	40.98 0.88 1.67	39.71 0.77 1.57	41.41 0.80 1.45	43.04 0.82 1.31	43.31 0.87 1.03	46.58 0.92 0.35	45.77 0.79 1.25	47.23 0.67 1.58	60.67 1.39 0.91	66.63 1.66 -0.87	64.90 1.69 -2.82	60.35 1.71 -1.41	54.20 1.65 2.64	46.71 1.45 3.03	40.63 1.18 2.70	35.66 1.00 2.28
MADISON___COUNTY_LFGE 323628	39.59 0.93 0.00	33.20 0.77 -0.13	32.46 0.73 -0.12	31.20 0.82 -0.15	30.25 0.79 -0.22	33.22 0.87 -0.13	40.47 1.29 0.00	41.59 1.25 0.00	43.03 1.25 0.00	41.69 1.18 0.00	43.36 1.31 0.00	44.95 1.43 0.00	44.99 1.52 0.00	47.62 1.61 0.00	47.81 1.57 0.00	49.68 1.54 0.00	62.54 2.35 0.00	67.63 2.63 -0.90	64.02 2.42 -1.20	60.43 2.35 -0.87	57.42 2.21 -0.03	50.02 1.74 0.00	43.63 1.47 0.00	38.29 1.26 -0.08
MAPLE RIDGE_WT_1 323574	48.69 -0.15 -10.19	35.59 -0.13 -3.42	38.66 -0.16 -7.20	32.19 -0.15 -2.10	31.77 -0.15 -2.67	39.45 -0.16 -7.39	45.16 -0.19 -6.18	45.67 -0.20 -5.54	48.82 -0.21 -7.25	47.16 -0.16 -6.81	48.14 -0.21 -6.29	48.97 -0.22 -5.67	47.67 -0.26 -4.46	47.22 -0.32 -1.53	51.30 -0.37 -5.43	54.56 -0.43 -6.85	63.56 -0.60 -3.96	72.07 -0.77 -8.74	64.05 -0.85 -4.50	62.16 -0.97 -5.91	65.95 -1.05 -11.82	60.39 -1.02 -13.12	52.89 -0.97 -11.71	45.82 -0.89 -9.76
MAPLE RIDGE_WT_2 323611	48.69 -0.15 -10.19	35.59 -0.13 -3.42	38.66 -0.16 -7.20	32.19 -0.15 -2.10	31.77 -0.15 -2.67	39.45 -0.16 -7.39	45.16 -0.19 -6.18	45.67 -0.20 -5.54	48.82 -0.21 -7.25	47.16 -0.16 -6.81	48.14 -0.21 -6.29	48.97 -0.22 -5.67	47.67 -0.26 -4.46	47.22 -0.32 -1.53	51.30 -0.37 -5.43	54.56 -0.43 -6.85	63.56 -0.60 -3.96	72.07 -0.77 -8.74	64.05 -0.85 -4.50	62.16 -0.97 -5.91	65.95 -1.05 -11.82	60.39 -1.02 -13.12	52.89 -0.97 -11.71	45.82 -0.89 -9.76
MARBLE_RIVER_WT_PWR 323696	10.09 -1.27 27.30	21.54 -1.06 9.69	10.83 -1.01 19.77	23.04 -0.97 6.22	20.28 -0.96 8.00	10.85 -1.06 20.30	21.38 -1.26 16.55	24.17 -1.33 14.84	20.96 -1.38 19.44	20.88 -1.38 18.26	23.77 -1.43 16.86	26.85 -1.48 15.19	29.95 -1.56 11.95	40.26 -1.65 4.09	29.98 -1.71 14.55	27.94 -1.83 18.37	47.24 -2.35 10.61	34.53 -2.63 26.94	41.03 -2.60 16.77	35.41 -2.57 19.24	20.89 -2.54 31.77	10.80 -2.32 35.17	8.54 -2.24 31.37	8.35 -2.10 26.49

MARSH_HILL_WT_PWR 323713	39.16 0.50 0.00	33.68 0.68 -0.70	32.69 0.44 -0.64	31.65 0.60 -0.81	30.99 0.58 -1.16	33.49 0.58 -0.69	39.57 0.39 0.00	41.08 0.73 -0.02	42.58 0.79 -0.02	43.14 0.81 -1.81	47.38 1.18 -4.14	50.94 1.56 -5.86	51.49 1.78 -6.24	53.33 1.89 -5.43	56.87 1.90 -8.73	56.90 1.73 -7.03	76.87 2.59 -14.09	84.79 3.33 -17.35	72.88 2.11 -10.38	66.59 1.83 -7.54	63.22 0.66 -7.36	51.39 0.00 -3.10	42.24 0.08 0.00	37.80 0.41 -0.45
MG INDUSTRY___DRP 24185	40.48 1.82 0.00	37.89 1.65 -3.94	36.81 1.61 -3.58	36.37 1.57 -4.56	37.28 1.52 -6.51	37.77 1.67 -3.87	41.06 1.88 0.00	42.03 1.69 0.00	43.74 1.88 -0.08	43.60 1.74 -1.35	45.11 1.64 -1.42	47.05 1.65 -1.87	47.48 1.52 -2.49	50.19 1.65 -2.52	50.89 1.66 -2.98	52.92 1.78 -3.00	62.36 2.16 0.00	66.48 2.37 0.00	62.69 2.29 0.00	59.57 2.35 0.00	57.61 2.32 -0.11	50.55 2.12 -0.14	44.05 1.90 0.00	41.21 1.74 -2.53
MID___OSWEGATCHIE_HYD 23849	26.41 -1.08 11.16	27.40 -0.94 3.96	22.65 -0.89 8.08	27.05 -0.64 2.55	25.18 -0.79 3.27	22.85 -1.06 8.30	31.63 -0.78 6.77	32.94 -1.33 6.07	32.61 -1.21 7.95	31.67 -1.38 7.47	33.52 -1.64 6.89	35.31 -2.00 6.21	36.27 -2.31 4.89	41.90 -2.44 1.67	37.61 -2.68 5.95	37.74 -2.89 7.51	52.79 -3.07 4.34	61.83 -2.88 -0.61	66.61 -2.48 -8.70	58.55 -2.00 -3.34	40.59 -1.93 12.66	32.94 -0.97 14.38	28.57 -0.76 12.83	25.48 -0.63 10.83
MID___RAQUETTE_HYD 23851	19.53 -2.28 16.85	24.38 -1.94 5.98	17.52 -1.90 12.20	24.76 -1.63 3.84	22.43 -1.87 4.94	17.30 -2.38 12.53	26.57 -2.39 10.22	28.07 -3.11 9.16	26.89 -2.88 12.00	26.32 -2.92 11.27	28.12 -3.53 10.41	29.92 -4.22 9.38	31.22 -4.87 7.38	38.33 -5.15 2.53	31.90 -5.36 8.98	31.17 -5.63 11.34	47.03 -6.62 6.55	30.53 -6.73 26.84	30.40 -5.98 24.01	30.19 -5.32 21.71	30.22 -5.08 19.90	23.44 -3.14 21.71	20.30 -2.49 19.37	18.52 -2.07 16.35
MILLIKEN___1 23584	39.47 0.81 0.00	33.66 0.71 -0.66	32.81 0.60 -0.60	31.66 0.66 -0.76	31.00 0.67 -1.09	33.61 0.74 -0.65	40.20 1.02 0.00	41.47 1.13 0.00	42.78 1.00 0.00	41.50 0.93 -0.06	43.29 1.09 -0.14	44.97 1.26 -0.19	45.06 1.39 -0.20	47.71 1.52 -0.18	48.10 1.57 -0.29	49.96 1.59 -0.23	62.89 2.23 -0.46	67.36 2.69 -0.57	63.09 2.35 -0.34	59.64 2.17 -0.25	57.26 1.77 -0.30	49.77 1.30 -0.18	43.33 1.18 0.00	38.37 1.00 -0.42
MILLIKEN___2 23585	39.47 0.81 0.00	33.66 0.71 -0.66	32.81 0.60 -0.60	31.66 0.66 -0.76	31.00 0.67 -1.09	33.61 0.74 -0.65	40.20 1.02 0.00	41.47 1.13 0.00	42.78 1.00 0.00	41.50 0.93 -0.06	43.29 1.09 -0.14	44.97 1.26 -0.19	45.06 1.39 -0.20	47.71 1.52 -0.18	48.10 1.57 -0.29	49.96 1.59 -0.23	62.89 2.23 -0.46	67.36 2.69 -0.57	63.09 2.35 -0.34	59.64 2.17 -0.25	57.26 1.77 -0.30	49.77 1.30 -0.18	43.33 1.18 0.00	38.37 1.00 -0.42
MILLIKEN___DIESEL 23629	39.47 0.81 0.00	33.66 0.71 -0.66	32.81 0.60 -0.60	31.66 0.66 -0.76	31.00 0.67 -1.09	33.61 0.74 -0.65	40.20 1.02 0.00	41.47 1.13 0.00	42.78 1.00 0.00	41.50 0.93 -0.06	43.29 1.09 -0.14	44.97 1.26 -0.19	45.06 1.39 -0.20	47.71 1.52 -0.18	48.10 1.57 -0.29	49.96 1.59 -0.23	62.89 2.23 -0.46	67.36 2.69 -0.57	63.09 2.35 -0.34	59.64 2.17 -0.25	57.26 1.77 -0.30	49.77 1.30 -0.18	43.33 1.18 0.00	38.37 1.00 -0.42
MILLSEAT___LFGE 323607	37.04 -1.62 0.00	31.89 -0.94 -0.53	30.93 -1.17 -0.48	29.94 -0.91 -0.61	29.30 -0.82 -0.87	31.61 -1.13 -0.52	37.03 -2.15 0.00	38.58 -1.73 0.02	40.04 -1.71 0.02	37.71 -1.50 1.31	37.94 -1.05 3.07	38.79 -0.39 4.33	38.68 -0.17 4.61	42.09 0.09 4.02	40.21 0.42 6.45	43.09 0.14 5.20	50.76 0.96 10.40	52.96 1.66 12.81	53.08 0.36 7.68	51.53 -0.11 5.58	48.15 -1.71 5.33	43.71 -2.41 2.17	40.30 -1.85 0.00	36.36 -0.92 -0.34
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	42.56 3.90 0.00	38.76 3.17 -3.30	37.64 3.04 -2.99	36.92 2.87 -3.81	37.47 2.78 -5.44	38.55 3.09 -3.24	42.86 3.68 0.00	44.37 4.03 0.00	46.68 4.55 -0.35	50.63 4.42 -5.70	52.58 4.54 -5.97	56.09 4.66 -7.91	58.64 4.65 -10.52	61.59 4.93 -10.65	63.84 5.00 -12.60	66.00 5.20 -12.66	66.70 6.50 0.00	70.77 6.67 0.00	66.73 6.34 0.00	63.34 6.13 0.00	61.90 6.13 -0.59	54.63 5.55 -0.79	46.41 4.26 0.00	42.79 3.69 -2.15
MODEL_CITY_ENERGY 24167	35.88 -2.78 0.00	31.05 -1.81 -0.56	30.10 -2.02 -0.51	29.16 -1.72 -0.65	28.56 -1.61 -0.92	30.74 -2.03 -0.55	35.69 -3.49 0.00	37.16 -3.15 0.03	38.65 -3.09 0.03	35.61 -2.84 2.06	34.77 -2.52 4.77	34.87 -1.91 6.74	34.60 -1.70 7.18	38.15 -1.61 6.25	34.91 -1.29 10.03	38.33 -1.73 8.08	42.51 -1.50 16.18	43.14 -1.03 19.93	46.29 -2.17 11.93	45.92 -2.63 8.67	42.85 -4.03 8.31	40.54 -4.35 3.40	38.74 -3.41 0.00	35.12 -2.18 -0.36
MODERN_LFGE___ 323580	35.88 -2.78 0.00	31.05 -1.81 -0.56	30.10 -2.02 -0.51	29.16 -1.72 -0.65	28.56 -1.61 -0.92	30.74 -2.03 -0.55	35.69 -3.49 0.00	37.16 -3.15 0.03	38.65 -3.09 0.03	35.61 -2.84 2.06	34.77 -2.52 4.77	34.87 -1.91 6.74	34.60 -1.70 7.18	38.15 -1.61 6.25	34.91 -1.29 10.03	38.33 -1.73 8.08	42.51 -1.50 16.18	43.14 -1.03 19.93	46.29 -2.17 11.93	45.92 -2.63 8.67	42.85 -4.03 8.31	40.54 -4.35 3.40	38.74 -3.41 0.00	35.12 -2.18 -0.36
MOHAWK_PAPER___DRP 24187	41.90 2.40 -0.84	39.14 2.16 -4.68	38.32 2.12 -4.58	37.55 2.06 -5.26	38.69 1.96 -7.48	39.31 2.16 -4.93	42.16 2.47 -0.51	43.05 2.26 -0.46	44.88 2.51 -0.60	43.46 2.39 -0.56	44.89 2.31 -0.52	46.25 2.26 -0.47	45.96 2.13 -0.37	48.39 2.25 -0.13	49.00 2.31 -0.45	51.16 2.45 -0.56	63.59 3.07 -0.33	68.12 3.27 -0.75	64.12 3.32 -0.41	60.99 3.26 -0.51	59.28 3.20 -0.89	52.20 2.95 -0.97	45.56 2.44 -0.96	42.78 2.22 -3.62
MONGAUP___HYD 23641	41.56 2.90 0.00	37.61 2.29 -3.02	36.54 2.18 -2.74	35.78 2.06 -3.49	36.25 2.02 -4.99	37.50 2.32 -2.96	42.00 2.82 0.00	43.40 3.06 0.00	44.95 2.88 -0.30	47.93 2.60 -4.82	49.67 2.57 -5.05	52.77 2.57 -6.68	54.92 2.56 -8.89	57.82 2.81 -9.00	59.71 2.82 -10.64	61.87 3.03 -10.70	64.17 3.97 0.00	68.52 4.42 0.00	64.80 4.41 0.00	61.85 4.63 0.00	60.07 4.36 -0.53	52.86 3.86 -0.71	45.32 3.16 0.00	41.69 2.77 -1.97
MONTAUK___DIESEL 23721	59.48 5.37 -15.44	55.24 4.20 -18.75	51.99 3.98 -16.39	42.19 3.69 -8.27	39.00 3.57 -6.20	45.40 4.03 -9.15	55.42 5.06 -11.19	56.78 5.81 -10.63	58.92 6.85 -10.29	60.13 6.93 -12.69	59.23 7.40 -9.76	64.04 7.83 -12.69	68.86 7.95 -17.43	69.15 8.42 -14.72	69.70 8.42 -15.04	74.33 8.62 -17.58	102.77 10.66 -31.92	75.00 10.90 0.00	72.57 10.14 -2.03	72.32 9.73 -5.38	73.73 9.16 -9.38	66.30 7.97 -10.04	59.73 5.95 -11.63	55.88 4.91 -14.02
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	42.91 4.25 0.00	39.03 3.42 -3.31	37.88 3.26 -3.01	37.12 3.05 -3.83	37.67 2.95 -5.47	38.79 3.32 -3.25	43.14 3.96 0.00	44.70 4.36 0.00	47.10 4.97 -0.36	51.09 4.82 -5.76	53.09 5.00 -6.03	56.63 5.13 -7.98	59.21 5.13 -10.62	62.14 5.38 -10.75	64.36 5.41 -12.71	66.55 5.63 -12.78	67.24 7.04 0.00	71.28 7.18 0.00	67.16 6.76 0.00	63.74 6.52 0.00	62.40 6.62 -0.59	55.12 6.04 -0.79	46.83 4.68 0.00	43.13 4.03 -2.16



MUNSVILLE_WIND_PWR 323609	41.36 2.71 0.00	35.60 2.29 -1.01	34.68 2.15 -0.91	33.70 2.30 -1.17	33.16 2.25 -1.67	35.79 2.58 -0.99	42.82 3.64 0.00	43.93 3.59 0.00	45.38 3.59 -0.01	43.94 3.20 -0.23	45.93 3.53 -0.34	47.90 3.92 -0.46	48.28 4.26 -0.55	51.09 4.56 -0.52	51.67 4.72 -0.71	53.45 4.67 -0.64	67.30 6.50 -0.60	71.89 7.05 -0.74	67.00 6.16 -0.44	63.26 5.72 -0.32	60.35 4.75 -0.41	51.73 3.19 -0.26	44.60 2.44 0.00	39.62 2.03 -0.65
N SALMON___HYD 24042	13.38 -1.39 23.89	22.68 -1.13 8.48	13.21 -1.11 17.30	23.79 -1.00 5.45	21.22 -1.02 7.00	13.23 -1.22 17.77	23.40 -1.29 14.48	25.86 -1.49 12.99	23.30 -1.46 17.01	23.03 -1.50 15.98	25.66 -1.64 14.75	28.35 -1.87 13.30	30.92 -2.09 10.46	40.22 -2.21 3.58	31.15 -2.36 12.73	29.61 -2.45 16.08	47.96 -2.95 9.29	34.05 -3.14 26.91	38.37 -2.90 19.13	34.43 -2.75 20.04	24.53 -2.76 27.90	15.29 -2.22 30.78	12.63 -2.06 27.46	11.87 -1.88 23.19
N.E_GEN_SANDY PD 24062	41.64 2.98 0.00	38.62 2.49 -3.84	37.50 2.40 -3.48	37.00 2.33 -4.44	37.83 2.25 -6.34	38.43 2.45 -3.77	42.18 2.94 -0.06	43.12 2.78 0.00	45.08 3.13 -0.17	46.33 3.00 -2.82	48.00 2.99 -2.95	50.43 3.00 -3.91	51.58 2.91 -5.20	54.32 3.04 -5.27	55.57 3.10 -6.23	57.72 3.32 -6.26	64.29 4.10 0.00	68.40 4.30 0.00	64.62 4.23 0.00	61.22 4.00 0.00	59.44 4.03 -0.22	52.21 3.62 -0.30	45.15 2.99 0.00	42.19 2.77 -2.47
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	42.60 3.95 0.00	38.68 3.17 -3.21	37.57 3.04 -2.92	36.79 2.84 -3.72	37.30 2.75 -5.31	38.47 3.09 -3.16	42.90 3.72 0.00	44.41 4.07 0.00	46.71 4.60 -0.34	50.39 4.46 -5.42	52.36 4.63 -5.68	55.78 4.74 -7.51	58.20 4.74 -10.00	61.15 5.02 -10.12	63.30 5.09 -11.97	65.47 5.30 -12.03	66.88 6.68 0.00	70.97 6.86 0.00	66.86 6.47 0.00	63.46 6.24 0.00	61.99 6.23 -0.57	54.65 5.60 -0.77	46.46 4.30 0.00	42.77 3.73 -2.10
NARROWS_GT1_1 24228	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
NARROWS_GT1_2 24229	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
NARROWS_GT1_3 24230	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
NARROWS_GT1_4 24231	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
NARROWS_GT1_5 24232	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
NARROWS_GT1_6 24233	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
NARROWS_GT1_7 24234	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
NARROWS_GT1_8 24235	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
NARROWS_GT2_1 24236	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
NARROWS_GT2_2 24237	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
NARROWS_GT2_3 24238	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17

NARROWS_GT2_4 24239	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
NARROWS_GT2_5 24240	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
NARROWS_GT2_6 24241	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
NARROWS_GT2_7 24242	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
NARROWS_GT2_8 24243	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	41.40 2.75 0.00	38.23 2.29 -3.64	37.17 2.25 -3.31	36.60 2.15 -4.21	37.37 2.11 -6.02	38.12 2.32 -3.58	41.96 2.78 0.00	43.16 2.82 0.00	44.90 3.01 -0.11	45.08 2.76 -1.82	46.66 2.69 -1.90	48.78 2.74 -2.52	49.34 2.52 -3.35	52.12 2.71 -3.39	53.03 2.77 -4.01	55.11 2.94 -4.03	64.41 4.21 0.00	68.85 4.74 0.00	65.11 4.71 0.00	61.97 4.75 0.00	60.11 4.53 -0.39	52.82 4.01 -0.53	45.19 3.04 0.00	41.93 2.66 -2.33
NEG CAPITAL___MECHNVIL 23645	42.94 3.25 -1.03	39.97 2.78 -4.90	39.16 2.69 -4.86	38.31 2.60 -5.48	39.61 2.57 -7.79	40.27 2.84 -5.22	43.18 3.37 -0.63	44.29 3.39 -0.56	46.23 3.72 -0.73	44.69 3.48 -0.69	46.19 3.49 -0.64	47.49 3.40 -0.57	46.92 3.00 -0.45	49.34 3.17 -0.15	49.98 3.19 -0.55	52.20 3.37 -0.69	64.70 4.10 -0.40	69.57 4.55 -0.92	65.43 4.53 -0.50	62.37 4.52 -0.63	60.69 4.36 -1.14	53.50 3.96 -1.25	46.92 3.58 -1.19	44.03 3.18 -3.91
NEG CENTRAL_HIGH_ACRES 23767	37.27 -1.39 0.00	31.72 -1.00 -0.42	30.86 -1.14 -0.39	29.79 -0.94 -0.49	29.04 -0.91 -0.70	31.57 -1.06 -0.42	37.61 -1.57 0.00	39.05 -1.29 0.00	40.31 -1.46 0.00	39.11 -1.30 0.11	40.76 -1.01 0.29	42.50 -0.61 0.41	42.55 -0.48 0.44	45.40 -0.23 0.38	45.58 -0.05 0.62	47.55 -0.10 0.50	59.57 0.36 1.00	63.65 0.77 1.23	59.65 0.00 0.74	56.40 -0.28 0.54	53.44 -1.27 0.48	46.49 -1.64 0.16	40.89 -1.26 0.00	36.33 -0.89 -0.27
NEG CENTRAL___DRP 24199	38.62 -0.04 0.00	32.80 0.06 -0.44	31.95 -0.06 -0.40	30.81 0.06 -0.51	30.06 0.09 -0.73	32.78 0.13 -0.43	39.30 0.12 0.00	40.70 0.36 0.00	42.07 0.29 0.00	40.83 0.32 0.00	42.60 0.55 0.00	44.30 0.78 0.00	44.42 0.96 0.00	47.16 1.15 0.00	47.44 1.20 0.00	49.29 1.15 0.00	61.58 1.39 0.00	65.83 1.73 0.00	61.60 1.21 0.00	58.25 1.03 0.00	55.67 0.44 -0.04	48.59 0.24 -0.06	42.45 0.30 0.00	37.52 0.29 -0.28
NEG CENTRAL___INDECK 23768	39.20 0.54 0.00	33.58 0.68 -0.60	32.57 0.41 -0.54	31.50 0.57 -0.69	30.79 0.55 -0.99	33.36 0.55 -0.59	39.57 0.39 0.00	41.22 0.89 0.00	42.65 0.88 0.00	41.67 0.93 -0.22	44.00 1.43 -0.51	46.20 1.96 -0.72	46.41 2.17 -0.77	49.21 2.53 -0.67	50.05 2.73 -1.08	51.80 2.79 -0.87	66.15 4.21 -1.74	71.31 5.06 -2.15	65.41 3.75 -1.27	61.46 3.32 -0.92	58.07 1.93 -0.95	49.60 0.87 -0.44	42.91 0.76 0.00	38.33 1.00 -0.39
NEG CENTRAL___SENECA 23627	38.78 0.12 0.00	33.02 0.23 -0.50	32.13 0.06 -0.45	30.99 0.18 -0.58	30.27 0.21 -0.82	32.96 0.26 -0.49	39.38 0.20 0.00	40.78 0.44 0.00	42.19 0.42 0.00	40.92 0.41 0.00	42.77 0.71 0.00	44.52 1.00 0.00	44.68 1.22 0.00	47.44 1.43 0.00	47.77 1.52 0.00	49.68 1.54 0.00	62.07 1.87 0.00	66.48 2.37 0.00	62.08 1.69 0.00	58.65 1.43 0.00	55.90 0.66 -0.05	48.74 0.38 -0.06	42.53 0.38 0.00	37.74 0.48 -0.32
NEG CENTRAL___STATE_STREET 24147	38.78 0.12 0.00	32.85 0.13 -0.42	32.03 0.03 -0.38	30.85 0.12 -0.49	30.09 0.15 -0.70	32.80 0.16 -0.42	39.49 0.31 0.00	40.78 0.44 0.00	42.03 0.25 0.00	40.83 0.32 0.00	42.60 0.55 0.00	44.21 0.69 0.00	44.29 0.82 0.00	46.98 0.97 0.00	47.31 1.06 0.00	49.10 0.96 0.00	61.58 1.39 0.00	65.77 1.66 0.00	61.66 1.27 0.00	58.19 0.97 0.00	55.84 0.61 -0.04	48.68 0.34 -0.05	42.58 0.42 0.00	37.51 0.29 -0.27
NEG MILLWOOD___DRP 24198	42.76 4.10 0.00	39.03 3.36 -3.37	37.93 3.26 -3.06	37.22 3.09 -3.90	37.82 3.01 -5.57	38.91 3.38 -3.31	43.18 4.00 0.00	44.70 4.36 0.00	47.03 4.93 -0.32	50.53 4.78 -5.24	52.47 4.92 -5.49	55.79 5.00 -7.26	58.13 5.00 -9.67	61.09 5.29 -9.79	63.27 5.45 -11.57	65.40 5.63 -11.63	67.42 7.22 0.00	71.60 7.50 0.00	67.58 7.18 0.00	64.20 6.98 0.00	62.72 6.95 -0.58	55.20 6.13 -0.78	46.71 4.55 0.00	43.05 3.91 -2.19
NEG NORTH_FLCN_SEA 23793	11.15 -0.46 27.05	22.34 -0.35 9.60	11.68 -0.35 19.59	23.77 -0.30 6.17	21.02 -0.29 7.93	11.78 -0.32 20.12	22.47 -0.31 16.40	25.31 -0.32 14.71	22.18 -0.34 19.26	22.02 -0.41 18.09	24.98 -0.38 16.70	28.07 -0.39 15.06	31.19 -0.43 11.84	41.50 -0.46 4.06	31.32 -0.51 14.41	29.36 -0.58 18.20	49.02 -0.66 10.52	36.33 -0.84 26.94	42.66 -0.79 16.94	37.12 -0.80 19.29	22.77 -0.94 31.48	12.42 -1.02 34.85	9.97 -1.10 31.09	9.62 -1.07 26.25
NEG NORTH_KES_CHATEGAY 23792	11.04 -1.35 26.27	21.87 -1.10 9.33	11.52 -1.08 19.03	23.22 -1.03 5.99	20.55 -0.99 7.70	11.55 -1.13 19.54	21.96 -1.29 15.93	24.64 -1.41 14.28	21.61 -1.46 18.71	21.52 -1.42 17.57	24.32 -1.51 16.22	27.29 -1.61 14.62	30.27 -1.70 11.50	40.28 -1.80 3.94	30.39 -1.85 14.00	28.49 -1.98 17.68	47.51 -2.47 10.21	34.42 -2.75 26.93	40.26 -2.66 17.48	35.17 -2.57 19.48	22.00 -2.59 30.60	12.08 -2.36 33.84	9.73 -2.24 30.19	9.38 -2.07 25.50

NEG NORTH___ALICE_FALLS 23915	11.12 -0.62 26.92	22.29 -0.45 9.56	11.64 -0.47 19.50	23.70 -0.39 6.14	20.97 -0.38 7.89	11.77 -0.42 20.03	22.46 -0.39 16.32	25.26 -0.44 14.64	22.10 -0.50 19.17	21.94 -0.57 18.01	24.93 -0.50 16.63	27.97 -0.57 14.99	31.07 -0.61 11.79	41.33 -0.64 4.04	31.20 -0.69 14.35	29.30 -0.72 18.12	48.89 -0.84 10.47	36.21 -0.96 26.94	42.46 -0.90 17.03	36.98 -0.92 19.32	22.74 -1.10 31.34	12.44 -1.16 34.69	9.98 -1.22 30.95	9.63 -1.18 26.13
NEG NORTH___LWR_SARANAC 23913	11.12 -0.62 26.92	22.29 -0.45 9.56	11.64 -0.47 19.50	23.70 -0.39 6.14	20.97 -0.38 7.89	11.77 -0.42 20.03	22.46 -0.39 16.32	25.26 -0.44 14.64	22.10 -0.50 19.17	21.94 -0.57 18.01	24.93 -0.50 16.63	27.97 -0.57 14.99	31.07 -0.61 11.79	41.33 -0.64 4.04	31.20 -0.69 14.35	29.30 -0.72 18.12	48.89 -0.84 10.47	36.21 -0.96 26.94	42.46 -0.90 17.03	36.98 -0.92 19.32	22.74 -1.10 31.34	12.44 -1.16 34.69	9.98 -1.22 30.95	9.63 -1.18 26.13
NEG NORTH___PLATTSBURG 23628	11.12 -0.62 26.92	22.29 -0.45 9.56	11.64 -0.47 19.50	23.70 -0.39 6.14	20.97 -0.38 7.89	11.77 -0.42 20.03	22.46 -0.39 16.32	25.26 -0.44 14.64	22.10 -0.50 19.17	21.94 -0.57 18.01	24.93 -0.50 16.63	27.97 -0.57 14.99	31.07 -0.61 11.79	41.33 -0.64 4.04	31.20 -0.69 14.35	29.30 -0.72 18.12	48.89 -0.84 10.47	36.21 -0.96 26.94	42.46 -0.90 17.03	36.98 -0.92 19.32	22.74 -1.10 31.34	12.44 -1.16 34.69	9.98 -1.22 30.95	9.63 -1.18 26.13
NEG WEST_LEA_LOCKPORT 23791	36.42 -2.24 0.00	31.42 -1.42 -0.55	30.47 -1.65 -0.50	29.54 -1.33 -0.63	28.92 -1.23 -0.90	31.11 -1.64 -0.54	36.28 -2.90 0.00	37.77 -2.54 0.03	39.28 -2.46 0.03	36.91 -2.19 1.41	36.90 -1.85 3.31	37.62 -1.22 4.68	37.53 -0.96 4.98	40.85 -0.83 4.34	38.77 -0.51 6.97	41.61 -0.92 5.61	48.55 -0.42 11.23	50.40 0.13 13.84	51.02 -1.09 8.29	49.59 -1.60 6.03	46.34 -3.09 5.76	42.42 -3.52 2.34	39.41 -2.74 0.00	35.67 -1.62 -0.35
NEG WEST___LANCASTR 23811	38.16 -0.50 0.00	32.89 -0.03 -0.63	31.93 -0.25 -0.57	30.84 -0.12 -0.73	30.22 -0.06 -1.04	32.61 -0.22 -0.62	38.24 -0.94 0.00	39.88 -0.53 -0.07	41.47 -0.38 -0.07	47.16 -0.20 -6.85	59.37 0.17 -17.15	68.43 0.65 -24.26	70.21 0.91 -25.83	69.59 1.10 -22.48	83.71 1.34 -36.13	78.25 1.01 -29.10	120.37 1.87 -58.31	138.23 2.30 -71.82	104.25 0.96 -42.89	88.96 0.57 -31.16	84.63 -0.77 -30.21	59.46 -1.35 -12.52	41.31 -0.84 0.00	37.27 -0.07 -0.40
NEG_PENN_ALLEGHNY 23528	39.39 0.73 0.00	34.05 0.68 -1.07	33.16 0.57 -0.97	32.11 0.64 -1.24	31.59 0.58 -1.77	33.91 0.64 -1.05	39.92 0.74 0.00	41.27 0.93 0.00	42.75 0.96 -0.01	41.74 0.97 -0.26	43.59 1.14 -0.40	45.37 1.30 -0.55	45.54 1.43 -0.64	48.18 1.57 -0.60	48.69 1.62 -0.84	50.47 1.59 -0.74	63.15 2.16 -0.78	67.50 2.44 -0.96	62.91 1.93 -0.58	59.47 1.83 -0.42	57.13 1.43 -0.51	49.61 1.02 -0.31	43.04 0.89 0.00	38.52 0.89 -0.69
NEG___GEN_MONROE 24207	37.69 -0.96 0.00	32.19 -0.55 -0.45	31.23 -0.79 -0.40	30.17 -0.58 -0.51	29.45 -0.53 -0.74	32.14 -0.52 -0.44	38.01 -1.17 0.00	39.52 -0.81 0.01	41.14 -0.63 0.01	39.44 -0.24 0.83	40.22 0.08 1.92	41.28 0.48 2.72	41.35 0.78 2.90	44.92 1.43 2.52	43.67 1.48 4.05	46.27 1.40 3.27	56.00 2.35 6.54	59.00 2.95 8.06	57.50 1.93 4.82	55.03 1.32 3.51	52.12 0.28 3.35	46.22 -0.72 1.34	41.56 -0.59 0.00	37.12 -0.11 -0.29
NEPA___ENERGY 23901	38.20 -0.46 0.00	32.96 0.03 -0.63	32.00 -0.19 -0.57	30.90 -0.06 -0.73	30.25 -0.03 -1.04	32.65 -0.19 -0.62	38.51 -0.67 0.00	40.13 -0.24 -0.04	41.69 -0.12 -0.04	44.47 0.00 -3.96	51.20 0.38 -8.76	56.83 0.92 -12.40	57.80 1.13 -13.20	58.74 1.24 -11.49	66.10 1.39 -18.47	64.07 1.06 -14.87	92.06 2.05 -29.81	103.20 2.37 -36.72	83.45 0.67 -22.39	73.77 0.29 -16.27	69.94 -1.05 -15.80	53.31 -1.55 -6.57	41.06 -1.10 0.00	37.10 -0.26 -0.41
NEVERSink___HYD 23608	42.26 3.60 0.00	37.99 2.91 -2.78	36.92 2.78 -2.52	36.11 2.66 -3.22	36.41 2.57 -4.59	37.85 2.90 -2.73	42.67 3.49 0.00	44.17 3.83 0.00	46.12 4.18 -0.16	47.06 3.89 -2.66	48.76 3.91 -2.78	51.21 4.00 -3.68	52.28 3.91 -4.90	55.16 4.19 -4.97	56.41 4.30 -5.87	58.76 4.72 -5.90	66.46 6.26 0.00	70.89 6.79 0.00	66.86 6.47 0.00	63.57 6.35 0.00	61.80 6.18 -0.43	54.27 5.41 -0.58	46.24 4.09 0.00	42.28 3.55 -1.79
NEWTON___FALLS_HYD 23847	26.41 -1.08 11.16	27.40 -0.94 3.96	22.65 -0.89 8.08	27.05 -0.64 2.55	25.18 -0.79 3.27	22.85 -1.06 8.30	31.63 -0.78 6.77	32.94 -1.33 6.07	32.61 -1.21 7.95	31.67 -1.38 7.47	33.52 -1.64 6.89	35.31 -2.00 6.21	36.27 -2.31 4.89	41.90 -2.44 1.67	37.61 -2.68 5.95	37.74 -2.89 7.51	52.79 -3.07 4.34	61.83 -2.88 -0.61	66.61 -2.78 -8.70	58.55 -2.00 -3.34	40.59 -1.93 12.66	32.94 -0.97 14.38	28.57 -0.76 12.83	25.48 -0.63 10.83
NIAGARA_115E_LBMP 323715	35.60 -3.05 0.00	30.83 -2.03 -0.56	29.88 -2.24 -0.51	28.98 -1.90 -0.65	28.36 -1.81 -0.93	30.52 -2.26 -0.55	35.38 -3.80 0.00	36.79 -3.51 0.04	38.27 -3.47 0.04	34.97 -3.16 2.38	33.72 -2.86 5.48	33.47 -2.31 7.75	33.14 -2.09 8.24	36.81 -2.02 7.18	32.96 -1.76 11.53	36.64 -2.21 9.29	39.49 -2.11 18.60	39.53 -1.67 22.90	43.91 -2.78 13.71	44.05 -3.20 9.96	41.05 -4.58 9.55	39.59 -4.78 3.91	38.36 -3.79 0.00	34.83 -2.47 -0.36
NIAGARA_115W_LBMP 323714	35.80 -2.86 0.00	31.03 -1.84 -0.57	30.08 -2.05 -0.52	29.14 -1.75 -0.66	28.55 -1.64 -0.94	30.69 -2.09 -0.56	35.58 -3.60 0.00	36.95 -3.35 0.04	38.52 -3.22 0.04	35.21 -2.92 2.38	33.97 -2.61 5.48	33.73 -2.04 7.74	33.40 -1.82 8.24	37.09 -1.75 7.18	33.28 -1.43 11.53	36.92 -1.93 9.29	39.92 -1.69 18.60	39.98 -1.22 22.90	44.33 -2.36 13.71	44.45 -2.80 9.96	41.40 -4.20 9.59	39.93 -4.44 3.91	38.57 -3.58 0.00	35.02 -2.29 -0.37
NIAGARA_230_LBMP 323716	36.26 -2.40 0.00	31.38 -1.49 -0.57	30.42 -1.71 -0.51	29.47 -1.42 -0.65	28.86 -1.32 -0.94	31.07 -1.71 -0.56	36.04 -3.14 0.00	37.46 -2.86 0.02	38.87 -2.88 0.02	35.52 -2.63 2.36	34.29 -2.31 5.46	34.01 -1.79 7.73	33.72 -1.52 8.22	37.38 -1.47 7.16	33.53 -1.20 11.51	37.24 -1.64 9.27	40.30 -1.32 18.58	40.32 -0.90 22.88	44.65 -2.05 13.69	44.82 -2.46 9.94	41.81 -3.81 9.57	40.34 -4.06 3.89	39.04 -3.12 0.00	35.43 -1.88 -0.36
NIAGARA____ 23760	35.76 -2.90 0.00	30.93 -1.94 -0.57	30.01 -2.12 -0.51	29.05 -1.85 -0.65	28.42 -1.75 -0.94	30.62 -2.16 -0.56	35.65 -3.53 0.00	37.08 -3.23 0.03	38.61 -3.13 0.03	35.26 -2.88 2.37	34.03 -2.57 5.47	33.78 -2.00 7.73	33.45 -1.78 8.23	37.14 -1.70 7.17	33.29 -1.43 11.52	36.98 -1.88 9.28	39.99 -1.62 18.58	39.99 -1.22 22.89	44.34 -2.36 13.70	44.52 -2.75 9.95	41.48 -4.14 9.57	39.99 -4.39 3.90	38.66 -3.50 0.00	34.94 -2.37 -0.36
NINE_MILE_1 23575	37.73 -0.93 0.00	31.72 -0.78 -0.20	30.97 -0.82 -0.18	29.74 -0.73 -0.23	28.87 -0.70 -0.33	31.64 -0.77 -0.19	38.24 -0.94 0.00	39.41 -0.93 0.00	40.65 -1.13 0.00	39.46 -1.05 0.00	41.05 -1.01 0.00	42.52 -1.00 0.00	42.51 -0.96 0.00	45.00 -1.01 0.00	45.22 -1.02 0.00	47.08 -1.06 0.00	58.93 -1.27 0.00	62.82 -1.28 0.00	59.06 -1.33 0.00	55.91 -1.31 0.00	53.83 -1.38 -0.02	47.01 -1.30 -0.03	41.27 -0.89 0.00	36.26 -0.81 -0.13

NINE_MILE_2 23744	37.73 -0.93 0.00	31.72 -0.78 -0.20	30.97 -0.82 -0.18	29.74 -0.73 -0.23	28.87 -0.70 -0.33	31.64 -0.77 -0.19	38.24 -0.94 0.00	39.41 -0.93 0.00	40.65 -1.13 0.00	39.46 -1.05 0.00	41.05 -1.01 0.00	42.52 -1.00 0.00	42.51 -0.96 0.00	45.00 -1.01 0.00	45.22 -1.02 0.00	47.08 -1.06 0.00	58.93 -1.27 0.00	62.82 -1.28 0.00	59.06 -1.33 0.00	55.91 -1.31 0.00	53.83 -1.38 -0.02	47.06 -1.26 -0.03	41.27 -0.89 0.00	36.26 -0.81 -0.13
NM_CAPITAL___DRP 24208	41.62 2.16 -0.80	38.93 2.00 -4.63	38.10 1.96 -4.53	37.35 1.91 -5.21	38.48 1.81 -7.42	39.05 1.97 -4.87	41.90 2.23 -0.49	42.67 1.90 -0.44	44.47 2.13 -0.57	43.11 2.06 -0.54	44.53 1.98 -0.49	45.88 1.91 -0.45	45.60 1.78 -0.35	48.02 1.89 -0.12	48.61 1.94 -0.43	50.75 2.07 -0.54	63.04 2.53 -0.31	67.51 2.69 -0.71	63.56 2.78 -0.39	60.40 2.69 -0.49	58.73 2.70 -0.84	51.71 2.51 -0.91	45.14 2.07 -0.92	42.39 1.88 -3.57
NM_CENTRAL___DRP 24181	38.43 -0.23 0.00	32.38 -0.19 -0.28	31.61 -0.25 -0.25	30.40 -0.15 -0.32	29.52 -0.17 -0.45	32.33 -0.16 -0.27	39.02 -0.16 0.00	40.26 -0.08 0.00	41.61 -0.17 0.00	40.39 -0.12 0.00	42.06 0.00 0.00	43.61 0.09 0.00	43.60 0.13 0.00	46.15 0.14 0.00	46.29 0.05 0.00	48.19 0.05 0.00	60.32 0.12 0.00	64.81 0.26 -0.45	60.99 0.00 -0.60	57.65 0.00 -0.43	55.06 -0.17 -0.04	48.08 -0.24 -0.04	42.15 0.00 0.00	37.08 -0.04 -0.18
NM_FRONTIER___DRP 24179	35.80 -2.86 0.00	31.03 -1.84 -0.57	30.08 -2.05 -0.52	29.14 -1.75 -0.66	28.55 -1.64 -0.94	30.69 -2.09 -0.56	35.58 -3.60 0.00	36.95 -3.35 0.04	38.52 -3.22 0.04	35.21 -2.92 2.38	33.97 -2.61 5.48	33.73 -2.04 7.74	33.40 -1.82 8.24	37.09 -1.75 7.18	33.28 -1.43 11.53	36.92 -1.93 9.29	39.92 -1.69 18.60	39.98 -1.22 22.90	44.33 -2.36 13.71	44.45 -2.80 9.96	41.40 -4.20 9.59	39.93 -4.44 3.91	38.57 -3.58 0.00	35.02 -2.29 -0.37
NM_ST_REGIS___HYD 24053	18.27 -2.09 18.30	24.06 -1.74 6.50	16.62 -1.74 13.25	24.55 -1.51 4.17	22.18 -1.70 5.36	16.48 -2.13 13.61	25.93 -2.15 11.09	27.64 -2.74 9.95	26.20 -2.55 13.03	25.68 -2.59 12.24	27.65 -3.11 11.30	29.63 -3.70 10.19	31.24 -4.22 8.01	38.81 -4.46 2.74	31.82 -4.67 9.75	30.91 -4.91 12.31	47.30 -5.78 7.12	31.35 -5.90 26.85	32.13 -5.25 23.01	31.16 -4.69 21.37	29.06 -4.58 21.54	21.76 -2.95 23.58	18.72 -2.40 21.03	17.12 -2.07 17.76
NORTHPORT___1 23551	57.82 3.71 -15.44	54.02 2.97 -18.75	50.81 2.81 -16.39	41.19 2.69 -8.27	38.07 2.63 -6.20	44.43 3.06 -9.15	54.01 3.64 -11.19	55.00 4.03 -10.63	56.66 4.60 -10.29	57.62 4.42 -12.69	56.41 4.59 -9.76	60.91 4.70 -12.69	65.64 4.74 -17.43	65.78 5.06 -14.71	66.32 5.04 -15.04	70.92 5.20 -17.58	98.56 6.44 -31.92	70.51 6.41 0.00	68.52 6.10 -2.03	68.55 5.95 -5.38	57.89 6.23 3.53	63.92 5.60 -10.04	57.74 3.96 -11.62	54.37 3.40 -14.02
NORTHPORT___2 23552	57.82 3.71 -15.44	54.02 2.97 -18.75	50.81 2.81 -16.39	41.19 2.69 -8.27	38.07 2.63 -6.20	44.43 3.06 -9.15	54.01 3.64 -11.19	55.00 4.03 -10.63	56.66 4.60 -10.29	57.62 4.42 -12.69	56.41 4.59 -9.76	60.91 4.70 -12.69	65.64 4.74 -17.43	65.78 5.06 -14.71	66.32 5.04 -15.04	70.92 5.20 -17.58	98.56 6.44 -31.92	70.51 6.41 0.00	68.52 6.10 -2.03	68.55 5.95 -5.38	57.89 6.23 3.53	63.92 5.60 -10.04	57.74 3.96 -11.62	54.37 3.40 -14.02
NORTHPORT___3 23553	57.90 3.79 -15.44	54.05 3.00 -18.75	50.94 2.94 -16.39	41.25 2.75 -8.27	38.10 2.66 -6.20	44.46 3.09 -9.15	54.05 3.68 -11.19	55.00 4.03 -10.63	56.62 4.55 -10.29	57.50 4.29 -12.69	56.33 4.50 -9.76	60.82 4.61 -12.69	65.55 4.65 -17.43	65.69 4.97 -14.71	66.28 5.00 -15.04	70.87 5.15 -17.58	98.56 6.44 -31.92	70.57 6.47 0.00	68.52 6.10 -2.03	68.55 5.95 -5.38	58.05 6.07 3.21	63.83 5.50 -10.04	57.70 3.92 -11.62	54.33 3.36 -14.02
NORTHPORT___4 23650	57.90 3.79 -15.44	54.05 3.00 -18.75	50.94 2.94 -16.39	41.25 2.75 -8.27	38.10 2.66 -6.20	44.46 3.09 -9.15	54.05 3.68 -11.19	55.00 4.03 -10.63	56.62 4.55 -10.29	57.50 4.29 -12.69	56.33 4.50 -9.76	60.82 4.61 -12.69	65.55 4.65 -17.43	65.69 4.97 -14.71	66.28 5.00 -15.04	70.87 5.15 -17.58	98.56 6.44 -31.92	70.57 6.47 0.00	68.52 6.10 -2.03	68.55 5.95 -5.38	58.05 6.07 3.21	63.83 5.50 -10.04	57.70 3.92 -11.62	54.33 3.36 -14.02
NORTHPORT___IC 23718	57.82 3.71 -15.44	54.02 2.97 -18.75	50.81 2.81 -16.39	41.19 2.69 -8.27	38.07 2.63 -6.20	44.43 3.06 -9.15	54.01 3.64 -11.19	55.00 4.03 -10.63	56.66 4.60 -10.29	57.62 4.42 -12.69	56.41 4.59 -9.76	60.91 4.70 -12.69	65.64 4.74 -17.43	65.78 5.06 -14.71	66.32 5.04 -15.04	70.92 5.20 -17.58	98.56 6.44 -31.92	70.51 6.41 0.00	68.52 6.10 -2.03	68.55 5.95 -5.38	57.89 6.23 3.53	63.92 5.60 -10.04	57.74 3.96 -11.62	54.37 3.40 -14.02
NPX_GEN_1385_PROXY 323591	48.50 2.59 -7.25	44.90 2.00 -10.60	44.00 1.90 -10.49	40.74 2.24 -8.27	37.69 2.25 -6.20	43.95 2.58 -9.15	49.00 2.51 -7.31	51.90 2.86 -8.70	53.79 3.38 -8.63	54.34 3.20 -10.63	52.63 3.37 -7.20	50.82 3.40 -3.90	51.42 3.43 -4.52	52.75 3.68 -3.06	54.07 3.65 -4.18	57.35 3.76 -5.45	62.68 4.64 2.15	67.60 4.49 0.99	66.71 4.41 -1.91	62.13 4.23 -0.68	55.54 4.91 4.56	49.46 4.20 3.03	47.98 2.74 -3.09	46.06 2.33 -6.79
NPX_GEN_CSC 323557	57.82 3.71 -15.44	53.89 2.84 -18.75	50.72 2.72 -16.39	40.98 2.48 -8.27	37.89 2.46 -6.20	44.17 2.80 -9.15	53.90 3.53 -11.19	54.96 3.99 -10.63	56.78 4.72 -10.29	57.86 4.66 -12.69	56.83 5.00 -9.76	61.39 5.18 -12.69	66.16 5.26 -17.43	66.39 5.66 -14.72	66.92 5.64 -15.04	71.54 5.82 -17.58	99.28 7.16 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	67.22 6.45 -5.57	64.07 5.74 -10.04	57.92 4.13 -11.63	54.44 3.47 -14.02
NSINS_S_GLNS_FALLS 23858	43.47 3.75 -1.06	40.47 3.23 -4.95	39.63 3.10 -4.92	38.76 2.99 -5.53	40.09 2.98 -7.86	40.85 3.35 -5.28	43.78 3.96 -0.64	45.07 4.16 -0.58	47.04 4.51 -0.76	45.51 4.29 -0.71	47.05 4.33 -0.66	48.25 4.14 -0.59	46.97 3.04 -0.46	49.39 3.22 -0.16	50.09 3.28 -0.57	51.94 3.08 -0.71	64.04 3.43 -0.41	69.02 3.98 -0.95	64.96 4.05 -0.51	62.33 4.47 -0.65	60.61 4.25 -1.17	53.77 4.20 -1.28	47.80 4.43 -1.22	44.71 3.81 -3.96
NUCOR_STEEL___DRP 24197	38.89 0.23 0.00	32.90 0.19 -0.40	32.11 0.13 -0.37	30.92 0.21 -0.47	30.14 0.23 -0.67	32.87 0.26 -0.40	39.57 0.39 0.00	40.82 0.49 0.00	42.07 0.29 0.00	40.83 0.32 0.00	42.60 0.55 0.00	44.17 0.65 0.00	44.25 0.78 0.00	46.93 0.92 0.00	47.26 1.02 0.00	49.01 0.87 0.00	61.47 1.27 0.00	65.71 1.60 0.00	61.60 1.21 0.00	58.08 0.86 0.00	55.84 0.61 -0.04	48.68 0.34 -0.05	42.62 0.46 0.00	37.54 0.33 -0.26
NYISO_LBMP_REFERENCE 24008	38.66 0.00 0.00	32.30 0.00 0.00	31.62 0.00 0.00	30.24 0.00 0.00	29.24 0.00 0.00	32.22 0.00 0.00	39.18 0.00 0.00	40.34 0.00 0.00	41.77 0.00 0.00	40.51 0.00 0.00	42.06 0.00 0.00	43.52 0.00 0.00	43.47 0.00 0.00	46.01 0.00 0.00	46.24 0.00 0.00	48.14 0.00 0.00	60.20 0.00 0.00	64.10 0.00 0.00	60.39 0.00 0.00	57.22 0.00 0.00	55.19 0.00 0.00	48.29 0.00 0.00	42.15 0.00 0.00	36.94 0.00 0.00

NYPA_BRENTWD____GT 24164	58.43	54.44	51.26	41.56	38.42	44.82	54.56	55.64	57.29	58.27	57.17	61.69	66.47	66.74	67.11	71.73	99.58	71.66	69.61	69.52	133.57	64.88	58.62	55.03
	4.33	3.39	3.26	3.05	2.98	3.45	4.19	4.68	5.22	5.06	5.34	5.48	5.57	5.98	5.83	6.02	7.46	7.56	7.18	6.92	7.34	6.52	4.80	4.06
	-15.44	-18.75	-16.39	-8.27	-6.20	-9.15	-11.19	-10.63	-10.29	-12.69	-9.76	-12.69	-17.43	-14.75	-15.04	-17.58	-31.92	0.00	-2.03	-5.38	-71.04	-10.07	-11.66	-14.02
NYPA_GOWANUS____GT5 24156	43.34	39.32	38.16	37.33	37.84	38.85	43.22	44.85	47.35	51.33	53.43	57.02	59.65	62.65	64.83	66.99	67.90	71.80	67.75	64.37	63.01	60.89	47.26	43.54
	4.68	3.71	3.54	3.27	3.13	3.38	4.04	4.52	5.22	5.06	5.34	5.53	5.57	5.89	5.87	6.07	7.65	7.69	7.30	7.09	7.17	6.57	5.10	4.43
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.72	-12.78	-0.06	-0.01	-0.06	-0.06	-0.65	-6.03	-0.01	-2.17
NYPA_GOWANUS____GT6 24157	43.34	39.32	38.16	37.33	37.84	38.85	43.22	44.85	47.35	51.33	53.43	57.02	59.65	62.65	64.83	66.99	67.90	71.80	67.75	64.37	63.01	60.89	47.26	43.54
	4.68	3.71	3.54	3.27	3.13	3.38	4.04	4.52	5.22	5.06	5.34	5.53	5.57	5.89	5.87	6.07	7.65	7.69	7.30	7.09	7.17	6.57	5.10	4.43
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.72	-12.78	-0.06	-0.01	-0.06	-0.06	-0.65	-6.03	-0.01	-2.17
NYPA_HARLEM__RVR__GT1 24160	43.23	39.32	38.22	37.39	37.90	38.72	42.93	44.56	46.97	50.96	53.00	56.53	59.11	62.00	64.17	66.30	66.99	70.89	66.85	63.51	62.23	55.17	46.96	43.32
	4.56	3.71	3.60	3.33	3.19	3.25	3.76	4.23	4.84	4.70	4.92	5.05	5.04	5.24	5.22	5.39	6.80	6.79	6.47	6.29	6.45	6.08	4.80	4.21
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.01	0.01	-0.35	-5.75	-6.02	-7.97	-10.61	-10.74	-12.70	-12.77	0.01	0.01	0.01	0.01	-0.58	-0.79	0.00	-2.16
NYPA_HARLEM__RVR__GT2 24161	43.23	39.32	38.22	37.39	37.90	38.72	42.93	44.56	46.97	50.96	53.00	56.53	59.11	62.00	64.17	66.30	66.99	70.89	66.85	63.51	62.23	55.17	46.96	43.32
	4.56	3.71	3.60	3.33	3.19	3.25	3.76	4.23	4.84	4.70	4.92	5.05	5.04	5.24	5.22	5.39	6.80	6.79	6.47	6.29	6.45	6.08	4.80	4.21
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.01	0.01	-0.35	-5.75	-6.02	-7.97	-10.61	-10.74	-12.70	-12.77	0.01	0.01	0.01	0.01	-0.58	-0.79	0.00	-2.16
NYPA_KENT____GT 24152	43.23	39.26	38.10	37.30	37.81	38.85	43.22	44.85	47.31	51.29	53.34	56.94	59.52	62.51	64.69	66.89	67.69	71.60	67.55	64.17	62.82	58.50	47.13	43.43
	4.56	3.65	3.48	3.24	3.10	3.38	4.04	4.52	5.18	5.02	5.26	5.44	5.43	5.75	5.73	5.97	7.46	7.50	7.12	6.92	7.01	6.42	4.97	4.32
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.71	-12.78	-0.03	0.00	-0.03	-0.03	-0.62	-3.79	0.00	-2.17
NYPA_POUCH1____GT 24155	43.23	39.23	38.04	37.24	37.75	38.72	43.10	44.74	47.19	51.21	53.30	56.85	59.48	62.52	64.70	66.90	67.81	71.68	67.66	64.28	62.92	61.44	47.13	43.43
	4.56	3.62	3.42	3.17	3.04	3.25	3.92	4.40	5.05	4.94	5.21	5.35	5.39	5.75	5.73	5.97	7.52	7.56	7.18	6.98	7.07	6.47	4.97	4.32
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.76	-6.03	-7.98	-10.62	-10.75	-12.73	-12.79	-0.09	-0.02	-0.09	-0.09	-0.67	-6.68	-0.01	-2.17
NYPA_VERNON____GT2 24162	43.15	39.19	38.07	37.27	37.81	38.82	43.22	44.81	47.27	51.25	53.30	56.85	59.43	62.37	64.55	66.74	67.49	71.41	67.34	63.98	62.63	56.12	47.04	43.35
	4.48	3.58	3.45	3.20	3.10	3.35	4.04	4.48	5.14	4.98	5.21	5.35	5.34	5.61	5.59	5.82	7.28	7.31	6.94	6.75	6.84	6.27	4.89	4.25
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.71	-12.78	-0.01	0.00	-0.01	-0.01	-0.60	-1.55	0.00	-2.16
NYPA_VERNON____GT3 24163	43.15	39.19	38.07	37.27	37.81	38.82	43.22	44.81	47.27	51.25	53.30	56.85	59.43	62.37	64.55	66.74	67.49	71.41	67.34	63.98	62.63	56.12	47.04	43.35
	4.48	3.58	3.45	3.20	3.10	3.35	4.04	4.48	5.14	4.98	5.21	5.35	5.34	5.61	5.59	5.82	7.28	7.31	6.94	6.75	6.84	6.27	4.89	4.25
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.71	-12.78	-0.01	0.00	-0.01	-0.01	-0.60	-1.55	0.00	-2.16
NYPA__ASTORIA_CC1 323568	43.11	39.19	38.04	37.27	37.78	38.79	43.14	44.77	47.18	51.17	53.22	56.76	59.34	62.28	64.45	66.59	67.36	71.28	67.22	63.85	62.51	55.31	47.00	43.32
	4.44	3.58	3.42	3.20	3.07	3.32	3.96	4.44	5.05	4.90	5.13	5.26	5.26	5.52	5.50	5.68	7.16	7.18	6.82	6.63	6.73	6.23	4.85	4.21
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.71	-12.78	0.00	0.00	0.00	0.00	-0.59	-0.79	0.00	-2.16
NYPA__ASTORIA_CC2 323569	43.11	39.19	38.04	37.27	37.78	38.79	43.14	44.77	47.18	51.17	53.22	56.76	59.34	62.28	64.45	66.59	67.36	71.28	67.22	63.85	62.51	55.31	47.00	43.32
	4.44	3.58	3.42	3.20	3.07	3.32	3.96	4.44	5.05	4.90	5.13	5.26	5.26	5.52	5.50	5.68	7.16	7.18	6.82	6.63	6.73	6.23	4.85	4.21
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.00	0.00	-0.36	-5.75	-6.03	-7.98	-10.62	-10.75	-12.71	-12.78	0.00	0.00	0.00	0.00	-0.59	-0.79	0.00	-2.16
NYPA__HOLTSVILL 23794	58.09	54.18	51.01	41.31	38.19	44.53	54.25	55.32	57.08	58.10	57.04	61.52	66.29	66.48	67.02	71.64	99.40	71.41	69.37	69.34	70.56	64.32	58.21	54.74
	3.98	3.13	3.01	2.81	2.75	3.16	3.88	4.36	5.01	4.90	5.21	5.31	5.39	5.75	5.73	5.92	7.28	7.31	6.94	6.75	6.68	5.99	4.43	3.77
	-15.44	-18.75	-16.39	-8.27	-6.20	-9.15	-11.19	-10.63	-10.29	-12.69	-9.76	-12.69	-17.43	-14.72	-15.04	-17.58	-31.92	0.00	-2.03	-5.38	-8.70	-10.04	-11.63	-14.02
NYPA__HELLGATE_GT1 24158	43.23	39.32	38.22	37.39	37.90	38.72	42.93	44.56	46.97	50.96	53.00	56.53	59.11	62.00	64.17	66.30	66.99	70.89	66.85	63.51	62.23	55.17	46.96	43.32
	4.56	3.71	3.60	3.33	3.19	3.25	3.76	4.23	4.84	4.70	4.92	5.05	5.04	5.24	5.22	5.39	6.80	6.79	6.47	6.29	6.45	6.08	4.80	4.21
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.01	0.01	-0.35	-5.75	-6.02	-7.97	-10.61	-10.74	-12.70	-12.77	0.01	0.01	0.01	0.01	-0.58	-0.79	0.00	-2.16
NYPA__HELLGATE_GT2 24159	43.23	39.32	38.22	37.39	37.90	38.72	42.93	44.56	46.97	50.96	53.00	56.53	59.11	62.00	64.17	66.30	66.99	70.89	66.85	63.51	62.23	55.17	46.96	43.32
	4.56	3.71	3.60	3.33	3.19	3.25	3.76	4.23	4.84	4.70	4.92	5.05	5.04	5.24	5.22	5.39	6.80	6.79	6.47	6.29	6.45	6.08	4.80	4.21
	-0.01	-3.31	-3.01	-3.83	-5.47	-3.25	0.01	0.01	-0.35	-5.75	-6.02	-7.97	-10.61	-10.74	-12.70	-12.77	0.01	0.01	0.01	0.01	-0.58	-0.79	0.00	-2.16
NYS_BARGE__HYD 23848	36.38	31.39	30.44	29.51	28.89	31.08	36.24	37.73	39.24	36.87	36.86	37.58	37.49	40.80	38.72	41.56	48.48	50.33	50.95	49.53	46.29	42.37	39.37	35.63
	-2.28	-1.45	-1.68	-1.36	-1.26	-1.68	-2.94	-2.58	-2.51	-2.23	-1.89	-1.26	-1.00	-0.88	-0.55	-0.96	-0.48	0.06	-1.15	-1.66	-3.14	-3.57	-2.78	-1.66
	0.00	-0.55	-0.50	-0.63	-0.90	-0.54	0.00	0.03	0.03	1.41	3.31	4.68	4.98	4.34	6.97	5.61	11.23	13.84	8.29	6.03	5.76	2.34	0.00	-0.35

OAK ORCHARD___HYD 24046	37.77 -0.89 0.00	32.22 -0.52 -0.44	31.29 -0.73 -0.40	30.23 -0.51 -0.51	29.47 -0.50 -0.73	32.01 -0.64 -0.43	37.97 -1.21 0.00	39.44 -0.89 0.01	40.81 -0.96 0.01	38.94 -0.77 0.80	39.78 -0.42 1.86	40.98 0.09 2.63	40.89 0.22 2.80	44.17 0.60 2.43	43.11 0.79 3.91	45.76 0.77 3.15	55.39 1.51 6.31	58.38 2.05 7.78	56.83 1.09 4.66	54.53 0.69 3.38	51.52 -0.44 3.23	45.93 -1.06 1.29	41.40 -0.76 0.00	36.89 -0.33 -0.28
OCC_CHEM___DRP 24175	35.99 -2.67 0.00	31.16 -1.71 -0.57	30.20 -1.93 -0.52	29.26 -1.63 -0.66	28.66 -1.52 -0.94	30.81 -1.97 -0.56	35.77 -3.41 0.00	37.15 -3.15 0.04	38.68 -3.05 0.04	35.33 -2.79 2.39	34.10 -2.48 5.48	33.86 -1.91 7.75	33.57 -1.65 8.25	37.22 -1.61 7.18	33.42 -1.29 11.53	37.07 -1.78 9.29	40.10 -1.50 18.60	40.17 -1.03 22.91	44.51 -2.17 13.71	44.62 -2.63 9.97	41.56 -4.03 9.60	40.07 -4.30 3.92	38.74 -3.41 0.00	35.17 -2.14 -0.37
OH_GEN_PROXY 24063	36.30 -2.36 0.00	31.41 -1.45 -0.57	30.49 -1.65 -0.51	29.53 -1.36 -0.66	28.89 -1.29 -0.94	31.10 -1.68 -0.56	36.16 -3.02 0.00	37.58 -2.74 0.02	39.00 -2.76 0.02	35.96 -2.51 2.04	35.16 -2.19 4.71	35.15 -1.70 6.67	34.93 -1.43 7.10	38.45 -1.38 6.18	35.19 -1.11 9.94	38.59 -1.54 8.00	42.95 -1.20 16.04	43.57 -0.77 19.76	46.64 -1.93 11.82	46.34 -2.29 8.58	43.29 -3.64 8.26	41.03 -3.91 3.35	39.12 -3.04 0.00	35.50 -1.81 -0.36
OLIN_CORP_DRP 24177	35.99 -2.67 0.00	31.16 -1.71 -0.57	30.20 -1.93 -0.52	29.26 -1.63 -0.66	28.66 -1.52 -0.94	30.81 -1.97 -0.56	35.77 -3.41 0.00	37.15 -3.15 0.04	38.68 -3.05 0.04	35.32 -2.79 2.40	34.07 -2.48 5.50	33.82 -1.91 7.78	33.53 -1.65 8.28	37.19 -1.61 7.21	33.37 -1.29 11.58	37.03 -1.78 9.33	40.02 -1.50 18.68	40.07 -1.03 23.00	44.45 -2.17 13.77	44.58 -2.63 10.01	41.52 -4.03 9.64	40.06 -4.30 3.93	38.74 -3.41 0.00	35.17 -2.14 -0.37
OLIN_CORP_DSASP 323712	35.99 -2.67 0.00	31.16 -1.71 -0.57	30.20 -1.93 -0.52	29.26 -1.63 -0.66	28.66 -1.52 -0.94	30.81 -1.97 -0.56	35.77 -3.41 0.00	37.15 -3.15 0.04	38.68 -3.05 0.04	35.33 -2.79 2.39	34.10 -2.48 5.48	33.86 -1.91 7.75	33.57 -1.65 8.25	37.22 -1.61 7.18	33.42 -1.29 11.53	37.07 -1.78 9.29	40.10 -1.50 18.60	40.17 -1.03 22.91	44.51 -2.17 13.71	44.62 -2.63 9.97	41.56 -4.03 9.60	40.07 -4.30 3.92	38.74 -3.41 0.00	35.17 -2.14 -0.37
ONEIDA_HERK_LFGE 323681	38.05 0.70 1.31	32.41 0.58 0.47	31.24 0.57 0.95	30.63 0.70 0.30	29.47 0.62 0.38	31.92 0.68 0.97	39.52 1.14 0.79	40.63 1.01 0.71	41.89 1.04 0.93	40.57 0.93 0.88	42.26 1.01 0.81	43.83 1.04 0.73	44.02 1.13 0.57	46.97 1.15 0.20	46.61 1.06 0.70	48.27 1.01 0.88	61.37 1.68 0.51	67.03 1.99 -0.94	64.51 1.93 -2.18	60.33 1.89 -1.23	55.60 1.88 1.46	48.19 1.59 1.69	41.96 1.31 1.51	36.78 1.11 1.27
ONONDAGA_REF_OCCRA 23987	38.62 -0.04 0.00	32.61 -0.03 -0.35	31.84 -0.09 -0.31	30.61 -0.03 -0.40	29.79 -0.03 -0.57	32.53 -0.03 -0.34	39.22 0.04 0.00	40.46 0.12 0.00	41.82 0.04 0.00	40.59 0.08 0.00	42.27 0.21 0.00	43.83 0.31 0.00	43.86 0.39 0.00	46.43 0.41 0.00	46.61 0.37 0.00	48.52 0.38 0.00	60.74 0.54 0.00	65.20 0.71 -0.39	61.35 0.43 -0.53	58.00 0.40 -0.38	55.46 0.22 -0.04	48.43 0.10 -0.05	42.37 0.21 0.00	37.35 0.19 -0.22
ONONDAGA___COGEN 23986	38.62 -0.04 0.00	32.62 0.00 -0.32	31.85 -0.06 -0.29	30.61 0.00 -0.37	29.78 0.00 -0.53	32.54 0.00 -0.32	39.26 0.08 0.00	40.50 0.16 0.00	41.82 0.04 0.00	40.59 0.08 0.00	42.27 0.21 0.00	43.83 0.31 0.00	43.86 0.39 0.00	46.43 0.41 0.00	46.66 0.42 0.00	48.52 0.38 0.00	60.80 0.60 0.00	65.19 0.71 -0.38	61.39 0.48 -0.51	57.99 0.40 -0.37	55.45 0.22 -0.04	48.43 0.10 -0.04	42.37 0.21 0.00	37.30 0.15 -0.21
ONTARIO___LFGE 23819	38.78 0.12 0.00	33.02 0.23 -0.50	32.13 0.06 -0.45	30.99 0.18 -0.58	30.27 0.21 -0.82	32.96 0.26 -0.49	39.38 0.20 0.00	40.78 0.44 0.00	42.19 0.42 0.00	40.92 0.41 0.00	42.77 0.71 0.00	44.52 1.00 0.00	44.68 1.13 0.00	47.44 1.43 0.00	47.77 1.52 0.00	49.68 1.54 0.00	62.07 1.87 0.00	66.48 2.37 0.00	62.08 1.69 0.00	58.65 1.43 0.00	55.90 0.66 -0.05	48.74 0.38 -0.06	42.53 0.38 0.00	37.74 0.48 -0.32
ORANGEVILLE_WT_PWR 323706	37.89 -0.77 0.00	32.69 -0.26 -0.65	31.74 -0.47 -0.59	30.69 -0.30 -0.76	30.09 -0.23 -1.08	32.41 -0.45 -0.64	37.97 -1.21 0.00	39.51 -0.85 -0.02	41.00 -0.80 -0.02	42.49 -0.65 -2.62	47.51 -0.29 -5.74	51.86 0.22 -8.12	52.55 0.43 -8.65	54.09 0.55 -7.53	59.08 0.74 -12.10	58.32 0.43 -9.75	80.82 1.08 -19.53	89.83 1.66 -24.06	75.09 0.36 -14.33	67.63 0.00 -10.41	64.11 -1.21 -10.14	50.79 -1.74 -4.24	40.89 -1.26 0.00	36.85 -0.52 -0.42
OSWEGATCHIE___HYD 24044	26.41 -1.08 11.16	27.40 -0.94 3.96	22.65 -0.89 8.08	27.05 -0.64 2.55	25.18 -0.79 3.27	22.85 -1.06 8.30	31.63 -0.78 6.77	32.94 -1.33 6.07	32.61 -1.21 7.95	31.67 -1.38 7.47	33.52 -1.64 6.89	35.31 -2.00 6.21	36.27 -2.31 4.89	41.90 -2.44 1.67	37.61 -2.68 5.95	37.74 -2.89 7.51	52.79 -3.07 4.34	61.83 -2.88 -0.61	66.61 -2.48 -8.70	58.55 -2.00 -3.34	40.59 -1.93 12.66	32.94 -0.97 14.38	28.57 -0.76 12.83	25.48 -0.63 10.83
OSWEGO___5 23606	38.00 -0.66 0.00	31.98 -0.55 -0.23	31.22 -0.60 -0.21	29.99 -0.51 -0.26	29.12 -0.50 -0.38	31.90 -0.55 -0.22	38.51 -0.67 0.00	39.73 -0.60 0.00	40.98 -0.80 0.00	39.78 -0.73 0.00	41.38 -0.67 0.00	42.87 -0.65 0.00	42.86 -0.61 0.00	45.41 -0.60 0.00	45.64 -0.60 0.00	47.46 -0.67 0.00	59.41 -0.78 0.00	63.34 -0.77 0.00	59.55 -0.85 0.00	56.42 -0.80 0.00	54.27 -0.94 -0.02	47.40 -0.92 -0.03	41.56 -0.59 0.00	36.54 -0.55 -0.15
OSWEGO___6 23613	38.00 -0.66 0.00	31.98 -0.55 -0.23	31.22 -0.60 -0.21	29.99 -0.51 -0.26	29.12 -0.50 -0.38	31.90 -0.55 -0.22	38.51 -0.67 0.00	39.73 -0.60 0.00	40.98 -0.80 0.00	39.78 -0.73 0.00	41.38 -0.67 0.00	42.87 -0.65 0.00	42.86 -0.61 0.00	45.41 -0.60 0.00	45.64 -0.60 0.00	47.46 -0.67 0.00	59.41 -0.78 0.00	63.34 -0.77 0.00	59.55 -0.85 0.00	56.42 -0.80 0.00	54.27 -0.94 -0.02	47.40 -0.92 -0.03	41.56 -0.59 0.00	36.54 -0.55 -0.15
OUTOKUMPU-AB___DRP 24206	36.96 -1.70 0.00	31.93 -0.94 -0.57	31.00 -1.14 -0.52	30.02 -0.88 -0.66	29.40 -0.79 -0.95	31.65 -1.13 -0.56	36.87 -2.31 0.00	38.39 -1.94 0.01	40.01 -1.75 0.01	39.36 -1.50 -0.34	41.46 -1.13 -0.53	43.80 -0.48 -0.76	44.01 -0.26 -0.80	46.67 -0.05 -0.70	47.65 0.28 -1.13	48.86 -0.19 -0.91	62.46 0.42 -1.83	67.38 1.02 -2.26	61.41 -0.30 -1.32	57.37 -0.80 -0.95	53.86 -2.32 -0.98	45.93 -2.80 -0.45	40.05 -2.11 0.00	36.24 -1.07 -0.37
OXBOW___ 24026	36.53 -2.13 0.00	31.61 -1.26 -0.57	30.65 -1.49 -0.52	29.69 -1.21 -0.66	29.08 -1.11 -0.95	31.30 -1.48 -0.56	36.40 -2.78 0.00	37.85 -2.46 0.03	39.45 -2.30 0.03	37.43 -2.06 1.02	37.89 -1.73 2.44	38.98 -1.09 3.45	38.97 -0.83 3.67	42.13 -0.69 3.20	40.69 -0.42 5.13	43.19 -0.82 4.14	51.57 -0.36 8.27	54.11 0.19 10.18	53.19 -1.09 6.11	51.23 -1.54 4.45	47.90 -3.04 4.25	43.15 -3.43 1.71	39.50 -2.65 0.00	35.80 -1.52 -0.37

OXY_CHEM_DSASP 323612	35.99 -2.67 0.00	31.16 -1.71 -0.57	30.20 -1.93 -0.52	29.26 -1.63 -0.66	28.66 -1.52 -0.94	30.81 -1.97 -0.56	35.77 -3.41 0.00	37.15 -3.15 0.04	38.68 -3.05 0.04	35.33 -2.79 2.39	34.10 -2.48 5.48	33.86 -1.91 7.75	33.57 -1.65 8.25	37.22 -1.61 7.18	33.42 -1.29 11.53	37.07 -1.78 9.29	40.10 -1.50 18.60	40.17 -1.03 22.91	44.51 -2.17 13.71	44.62 -2.63 9.97	41.56 -4.03 9.60	40.07 -4.30 3.92	38.74 -3.41 0.00	35.17 -2.14 -0.37
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	35.99 -2.67 0.00	31.16 -1.71 -0.57	30.20 -1.93 -0.52	29.26 -1.63 -0.66	28.66 -1.52 -0.94	30.81 -1.97 -0.56	35.77 -3.41 0.00	37.15 -3.15 0.04	38.68 -3.05 0.04	35.33 -2.79 2.39	34.10 -2.48 5.48	33.86 -1.91 7.75	33.57 -1.65 8.25	37.22 -1.61 7.18	33.42 -1.29 11.53	37.07 -1.78 9.29	40.10 -1.50 18.60	40.17 -1.03 22.91	44.51 -2.17 13.71	44.62 -2.63 9.97	41.56 -4.03 9.60	40.07 -4.30 3.92	38.74 -3.41 0.00	35.17 -2.14 -0.37
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.19 4.52 -0.01	39.29 3.68 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.87 3.16 -5.47	38.72 3.25 -3.25	43.01 3.84 0.01	44.60 4.27 0.01	47.05 4.93 -0.35	51.00 4.74 -5.75	53.04 4.96 -6.02	56.58 5.09 -7.97	59.16 5.08 -10.61	62.09 5.34 -10.74	64.26 5.32 -12.70	66.44 5.53 -12.77	67.11 6.92 0.01	71.02 6.93 0.01	66.97 6.58 0.01	63.62 6.41 0.01	62.34 6.56 -0.58	55.17 6.08 -0.79	47.00 4.85 0.00	43.35 4.25 -2.16
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.12 5.45 -0.01	40.00 4.39 -3.31	38.89 4.27 -3.01	38.02 3.96 -3.83	38.51 3.80 -5.47	39.47 3.99 -3.25	43.91 4.74 0.01	45.57 5.24 0.01	48.05 5.93 -0.35	51.93 5.67 -5.75	54.05 5.97 -6.02	57.63 6.14 -7.97	60.16 6.08 -10.61	63.15 6.39 -10.74	65.37 6.43 -12.70	67.55 6.65 -12.77	68.56 8.36 0.01	72.56 8.46 0.01	68.42 8.03 0.01	64.99 7.78 0.01	63.61 7.83 -0.58	56.28 7.20 -0.79	47.93 5.78 0.00	44.17 5.06 -2.16
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	37.96 -0.69 0.00	32.78 -0.13 -0.61	31.79 -0.38 -0.56	30.73 -0.21 -0.71	30.11 -0.15 -1.01	32.50 -0.32 -0.60	38.04 -1.14 0.00	39.72 -0.72 -0.11	41.34 -0.54 -0.11	50.48 -0.37 -10.34	69.70 0.04 -27.59	83.17 0.61 -39.04	85.90 0.87 -41.56	83.29 1.10 -36.17	105.77 1.39 -58.14	95.98 1.01 -46.83	155.95 1.93 -93.82	182.10 2.44 -115.56	130.43 1.03 -69.01	107.93 0.57 -50.14	102.93 -0.83 -48.57	66.89 -1.50 -20.10	41.23 -0.93 0.00	37.19 -0.15 -0.39
PAWLING_115_KV_BK3_REV_LBMP_H 345028	42.76 4.10 0.00	39.03 3.36 -3.37	37.93 3.26 -3.06	37.22 3.09 -3.90	37.82 3.01 -5.57	38.91 3.38 -3.31	43.18 4.00 0.00	44.70 4.36 0.00	47.03 4.93 -0.32	50.53 4.78 -5.24	52.47 4.92 -5.49	55.79 5.00 -7.26	58.13 5.29 -9.67	61.09 5.45 -9.79	63.27 5.45 -11.57	65.40 5.63 -11.63	67.42 7.22 0.00	71.60 7.50 0.00	67.58 7.18 0.00	64.20 6.98 0.00	62.72 6.95 -0.58	55.20 6.13 -0.78	46.71 4.55 0.00	43.05 3.91 -2.19
PEEKSKILL____ 23653	42.53 3.87 0.00	38.71 3.13 -3.29	37.60 3.01 -2.98	36.87 2.84 -3.80	37.42 2.75 -5.43	38.51 3.06 -3.23	42.86 3.68 0.00	44.33 3.99 0.00	46.68 4.55 -0.35	50.55 4.38 -5.66	52.53 4.54 -5.93	56.03 4.66 -7.85	58.57 4.65 -10.45	61.47 4.88 -10.58	63.70 4.95 -12.51	65.87 5.15 -12.57	66.70 6.50 0.00	70.77 6.67 0.00	66.73 6.34 0.00	63.34 6.13 0.00	61.90 6.13 -0.59	54.62 5.55 -0.79	46.41 4.26 0.00	42.75 3.66 -2.14
PGE MADISON____WINDPWR 24146	41.36 2.71 0.00	35.60 2.29 -1.01	34.68 2.15 -0.91	33.70 2.30 -1.17	33.16 2.25 -1.67	35.79 2.58 -0.99	42.82 3.64 0.00	43.93 3.59 0.00	45.38 3.59 -0.01	43.94 3.20 -0.23	45.93 3.53 -0.34	47.90 3.92 -0.46	48.28 4.26 -0.55	51.09 4.56 -0.52	51.67 4.72 -0.71	53.45 4.67 -0.64	67.30 6.50 -0.60	71.89 7.05 -0.74	67.00 6.16 -0.44	63.26 5.72 -0.32	60.35 4.75 -0.41	51.73 3.19 -0.26	44.60 2.44 0.00	39.62 2.03 -0.65
PIERCEFIELD____HYD 23852	19.53 -2.28 16.85	24.38 -1.94 5.98	17.52 -1.90 12.20	24.76 -1.63 3.84	22.43 -1.87 4.94	17.30 -2.38 12.53	26.57 -2.39 10.22	28.07 -3.11 9.16	26.89 -2.88 12.00	26.32 -2.92 11.27	28.12 -3.53 10.41	29.92 -4.22 9.38	31.22 -4.87 7.38	38.33 -5.15 2.53	31.90 -5.36 8.98	31.17 -5.63 11.34	47.03 -6.62 6.55	30.53 -6.73 26.84	30.40 -5.98 24.01	30.19 -5.32 21.71	30.22 -5.08 19.90	23.44 -3.14 21.71	20.30 -2.49 19.37	18.52 -2.07 16.35
PINELAWN_CC_1 323563	58.43 4.33 -15.44	54.44 3.39 -18.75	51.23 3.23 -16.39	41.53 3.02 -8.27	38.39 2.95 -6.20	44.79 3.41 -9.15	54.52 4.15 -11.19	55.64 4.68 -10.63	57.37 5.31 -10.29	58.35 5.15 -12.69	56.83 5.00 -9.76	61.25 5.05 -12.69	66.03 5.13 -17.43	66.20 5.47 -14.72	66.74 5.45 -15.04	71.20 5.49 -17.58	98.98 6.86 -31.92	71.03 6.93 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	71.86 6.62 -10.05	64.42 6.08 -10.04	58.25 4.47 -11.63	55.03 4.06 -14.02
PJM_GEN_HTP_PROXY 323702	42.91 4.25 0.00	39.00 3.39 -3.31	37.88 3.26 -3.00	37.12 3.05 -3.83	37.66 2.95 -5.47	38.79 3.32 -3.25	43.14 3.96 0.00	44.73 4.40 0.00	47.10 4.97 -0.36	51.08 4.82 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.25 5.17 -10.61	62.19 5.43 -10.75	64.40 5.45 -12.71	66.59 5.68 -12.77	67.36 7.16 0.00	71.28 7.18 0.00	67.16 6.76 0.00	63.74 6.52 0.00	62.40 6.62 -0.59	55.12 6.04 -0.79	46.83 4.68 0.00	43.13 4.03 -2.16
PJM_GEN_KEystone 24065	40.13 1.47 0.00	35.71 1.36 -2.06	34.68 1.20 -1.87	33.79 1.18 -2.38	33.78 1.14 -3.40	35.46 1.22 -2.02	40.35 1.17 0.00	41.83 1.49 0.00	43.75 1.80 -0.18	45.39 1.82 -3.06	47.42 2.02 -3.34	50.23 2.26 -4.45	51.65 2.35 -5.83	54.40 2.53 -5.86	55.93 2.63 -7.05	57.73 2.60 -7.00	64.49 3.55 -0.74	68.73 3.72 -0.91	64.04 3.08 -0.57	60.44 2.80 -0.42	58.25 2.32 -0.74	50.79 1.88 -0.62	43.63 1.47 0.00	39.84 1.55 -1.34
PJM_GEN_NEPTUNE_PROXY 323594	58.24 4.14 -15.44	54.31 3.26 -18.75	51.10 3.10 -16.39	41.43 2.93 -8.27	38.27 2.84 -6.20	44.62 3.25 -9.15	54.37 4.00 -11.19	55.44 4.48 -10.63	57.16 5.09 -10.29	58.14 4.94 -12.69	56.99 5.17 -9.76	61.47 5.26 -12.69	66.20 5.30 -17.43	66.34 5.61 -14.71	66.88 5.59 -15.04	71.49 5.77 -17.58	99.34 7.22 -31.92	71.41 7.31 0.00	69.31 6.88 -2.03	69.29 6.69 -5.38	62.62 6.84 -0.59	64.60 6.27 -10.04	58.42 4.64 -11.63	54.85 3.88 -14.02
PJM_GEN_VFT_PROXY 323633	42.84 4.18 0.00	38.94 3.33 -3.31	37.81 3.19 -3.01	37.06 2.99 -3.83	37.58 2.87 -5.47	38.72 3.25 -3.25	43.06 3.88 0.00	44.66 4.32 0.00	47.06 4.93 -0.36	51.04 4.78 -5.75	53.09 5.00 -6.03	56.63 5.13 -7.98	59.21 5.13 -10.61	62.10 5.34 -10.75	64.22 5.27 -12.71	66.35 5.44 -12.77	67.06 6.86 0.00	70.97 6.86 0.00	66.86 6.47 0.00	63.57 6.35 0.00	62.29 6.51 -0.59	55.07 5.99 -0.79	46.79 4.64 0.00	43.06 3.96 -2.16
PLEASANTVLY____LBMP 24000	42.26 3.60 0.00	38.67 2.94 -3.43	37.54 2.81 -3.11	36.89 2.69 -3.97	37.51 2.60 -5.67	38.46 2.87 -3.37	42.63 3.45 0.00	43.97 3.63 0.00	46.26 4.10 -0.38	50.69 3.97 -6.20	52.59 4.04 -6.50	56.26 4.14 -8.60	59.04 4.13 -11.44	61.92 4.32 -11.59	64.34 4.40 -13.70	66.49 4.58 -13.77	65.92 5.72 0.00	70.00 5.89 0.00	66.01 5.62 0.00	62.66 5.44 0.00	61.27 5.46 -0.61	54.04 4.93 -0.82	45.99 3.84 0.00	42.54 3.36 -2.23

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	42.64 3.98 0.00	38.86 3.23 -3.33	37.74 3.10 -3.02	36.99 2.90 -3.85	37.58 2.84 -5.50	38.65 3.16 -3.27	42.94 3.76 0.00	44.41 4.07 0.00	46.77 4.64 -0.36	50.82 4.50 -5.81	52.77 4.63 -6.09	56.32 4.74 -8.06	58.93 4.74 -10.72	61.89 5.02 -10.86	64.17 5.09 -12.84	66.34 5.30 -12.91	66.82 6.62 0.00	70.89 6.79 0.00	66.79 6.40 0.00	63.40 6.18 0.00	62.02 6.23 -0.60	54.73 5.65 -0.80	46.50 4.34 0.00	42.89 3.77 -2.17
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	42.49 3.83 0.00	38.84 3.10 -3.44	37.71 2.97 -3.12	37.05 2.84 -3.98	37.67 2.75 -5.68	38.66 3.06 -3.38	42.86 3.68 0.00	44.25 3.91 0.00	46.44 4.39 -0.28	49.26 4.17 -4.58	51.10 4.25 -4.79	54.22 4.35 -6.35	56.22 4.30 -8.45	59.12 4.56 -8.55	61.02 4.67 -10.11	63.22 4.91 -10.16	66.46 6.26 0.00	70.71 6.60 0.00	66.73 6.34 0.00	63.40 6.18 0.00	61.81 6.07 -0.55	54.43 5.41 -0.74	46.29 4.13 0.00	42.79 3.62 -2.22
POLETTI____ 23519	42.91 4.25 0.00	39.03 3.42 -3.31	37.88 3.26 -3.01	37.12 3.05 -3.83	37.67 2.95 -5.47	38.79 3.32 -3.25	43.14 3.96 0.00	44.70 4.36 0.00	47.14 5.01 -0.36	51.08 4.82 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.25 5.17 -10.61	62.19 5.43 -10.75	64.36 5.41 -12.71	66.54 5.63 -12.77	67.24 7.04 0.00	71.22 7.11 0.00	67.10 6.70 0.00	63.74 6.52 0.00	62.40 6.62 -0.59	55.17 6.08 -0.79	46.83 4.68 0.00	43.13 4.03 -2.16
PORT_JEFF_3 23555	58.09 3.98 -15.44	54.15 3.10 -18.75	51.04 3.04 -16.39	41.34 2.84 -8.27	38.22 2.78 -6.20	44.53 3.16 -9.15	54.29 3.92 -11.19	55.36 4.40 -10.63	57.16 5.09 -10.29	58.19 4.98 -12.69	57.08 5.26 -9.76	61.47 5.26 -12.69	66.20 5.30 -17.43	66.39 5.66 -14.72	66.92 5.64 -15.04	71.49 5.77 -17.58	99.16 7.04 -31.92	71.15 7.05 0.00	69.13 6.70 -2.03	69.17 6.58 -5.38	70.63 6.56 -8.88	64.22 5.89 -10.04	58.21 4.43 -11.63	54.77 3.81 -14.02
PORT_JEFF_4 23616	58.09 3.98 -15.44	54.15 3.10 -18.75	51.04 3.04 -16.39	41.34 2.84 -8.27	38.22 2.78 -6.20	44.53 3.16 -9.15	54.29 3.92 -11.19	55.36 4.40 -10.63	57.16 5.09 -10.29	58.19 4.98 -12.69	57.08 5.26 -9.76	61.47 5.26 -12.69	66.20 5.30 -17.43	66.39 5.66 -14.72	66.92 5.64 -15.04	71.49 5.77 -17.58	99.16 7.04 -31.92	71.15 7.05 0.00	69.13 6.70 -2.03	69.17 6.58 -5.38	70.63 6.56 -8.88	64.22 5.89 -10.04	58.21 4.43 -11.63	54.77 3.81 -14.02
PORT_JEFF_IC 23713	58.16 4.06 -15.44	54.21 3.17 -18.75	51.07 3.07 -16.39	41.34 2.84 -8.27	38.25 2.81 -6.20	44.56 3.19 -9.15	54.32 3.96 -11.19	55.40 4.44 -10.63	57.20 5.14 -10.29	58.27 5.06 -12.69	57.21 5.38 -9.76	61.65 5.44 -12.69	66.38 5.48 -17.43	66.57 5.84 -14.72	67.16 5.87 -15.04	71.59 5.87 -17.58	99.22 7.10 -31.92	71.22 7.11 0.00	69.13 6.70 -2.03	69.29 6.69 -5.38	70.45 6.79 -8.47	64.37 6.04 -10.04	58.30 4.51 -11.63	54.81 3.84 -14.02
PPL PILGRIM_ST_GT1 24216	58.43 4.33 -15.44	54.44 3.39 -18.75	51.26 3.26 -16.39	41.56 3.05 -8.27	38.42 2.98 -6.20	44.82 3.45 -9.15	54.56 4.19 -11.19	55.64 4.68 -10.63	57.29 5.22 -10.29	58.27 5.06 -12.69	57.17 5.34 -9.76	61.69 5.48 -12.69	66.47 5.57 -17.43	66.74 5.98 -14.75	67.11 5.83 -15.04	71.73 6.02 -17.58	99.58 7.46 -31.92	71.66 7.56 0.00	69.61 7.18 -2.03	69.52 6.92 -5.38	133.57 7.34 -71.04	64.88 6.52 -10.07	58.62 4.80 -11.66	55.03 4.06 -14.02
PPL PILGRIM_ST_GT2 24217	58.43 4.33 -15.44	54.44 3.39 -18.75	51.26 3.26 -16.39	41.56 3.05 -8.27	38.42 2.98 -6.20	44.82 3.45 -9.15	54.56 4.19 -11.19	55.64 4.68 -10.63	57.29 5.22 -10.29	58.27 5.06 -12.69	57.17 5.34 -9.76	61.69 5.48 -12.69	66.47 5.57 -17.43	66.74 5.98 -14.75	67.11 5.83 -15.04	71.73 6.02 -17.58	99.58 7.46 -31.92	71.66 7.56 0.00	69.61 7.18 -2.03	69.52 6.92 -5.38	133.57 7.34 -71.04	64.88 6.52 -10.07	58.62 4.80 -11.66	55.03 4.06 -14.02
PPL_SHRM_GT3 24213	57.85 3.75 -15.44	53.89 2.84 -18.75	50.75 2.75 -16.39	41.01 2.51 -8.27	37.92 2.48 -6.20	44.21 2.84 -9.15	53.90 3.53 -11.19	54.96 3.99 -10.63	56.78 4.72 -10.29	57.86 4.66 -12.69	56.87 5.04 -9.76	61.39 5.18 -12.69	66.16 5.26 -17.43	66.39 5.66 -14.72	66.97 5.69 -15.04	71.59 5.87 -17.58	99.40 7.28 -31.92	71.41 7.31 0.00	69.37 6.94 -2.03	69.34 6.75 -5.38	71.17 6.51 -9.48	64.12 5.79 -10.04	57.96 4.17 -11.63	54.48 3.51 -14.02
PPL_SHRM_GT4 24214	57.85 3.75 -15.44	53.89 2.84 -18.75	50.75 2.75 -16.39	41.01 2.51 -8.27	37.92 2.48 -6.20	44.21 2.84 -9.15	53.90 3.53 -11.19	54.96 3.99 -10.63	56.78 4.72 -10.29	57.86 4.66 -12.69	56.87 5.04 -9.76	61.39 5.18 -12.69	66.16 5.26 -17.43	66.39 5.66 -14.72	66.97 5.69 -15.04	71.59 5.87 -17.58	99.40 7.28 -31.92	71.41 7.31 0.00	69.37 6.94 -2.03	69.34 6.75 -5.38	71.17 6.51 -9.48	64.12 5.79 -10.04	57.96 4.17 -11.63	54.48 3.51 -14.02
PROJECT____ORANGE 1 24174	38.47 -0.19 0.00	32.42 -0.16 -0.28	31.65 -0.22 -0.25	30.41 -0.15 -0.32	29.56 -0.15 -0.46	32.33 -0.16 -0.27	39.06 -0.12 0.00	40.30 -0.04 0.00	41.65 -0.12 0.00	40.43 -0.08 0.00	42.10 0.04 0.00	43.65 0.13 0.00	43.64 0.17 0.00	46.20 0.18 0.00	46.38 0.14 0.00	48.24 0.10 0.00	60.38 0.18 0.00	64.86 0.32 -0.44	61.04 0.06 -0.58	57.70 0.06 -0.42	55.12 -0.11 -0.04	48.13 -0.19 -0.04	42.20 0.04 0.00	37.12 0.00 -0.18
PROJECT____ORANGE 2 24166	38.47 -0.19 0.00	32.42 -0.16 -0.28	31.65 -0.22 -0.25	30.41 -0.15 -0.32	29.56 -0.15 -0.46	32.33 -0.16 -0.27	39.06 -0.12 0.00	40.30 -0.04 0.00	41.65 -0.12 0.00	40.43 -0.08 0.00	42.10 0.04 0.00	43.65 0.13 0.00	43.64 0.17 0.00	46.20 0.18 0.00	46.38 0.14 0.00	48.24 0.10 0.00	60.38 0.18 0.00	64.86 0.32 -0.44	61.04 0.06 -0.58	57.70 0.06 -0.42	55.12 -0.11 -0.04	48.13 -0.19 -0.04	42.20 0.04 0.00	37.12 0.00 -0.18
PYRITES____HYD 24023	18.44 -1.97 18.25	24.17 -1.65 6.48	16.82 -1.58 13.22	24.71 -1.36 4.16	22.37 -1.52 5.35	16.78 -1.87 13.57	26.35 -1.76 11.06	28.04 -2.38 9.92	26.57 -2.22 12.99	26.00 -2.31 12.20	28.06 -2.73 11.27	30.14 -3.22 10.16	31.87 -3.61 7.99	39.50 -3.77 2.74	32.49 -4.02 9.72	31.57 -4.28 12.28	48.23 -4.87 7.09	32.25 -5.00 26.85	32.95 -4.41 23.04	31.95 -3.89 21.38	30.01 -3.70 21.49	22.41 -2.36 23.51	19.20 -1.98 20.97	17.54 -1.70 17.71
RAMAPO____LBMP 323565	42.41 3.75 0.00	38.54 3.03 -3.21	37.43 2.91 -2.91	36.70 2.75 -3.71	37.20 2.66 -5.30	38.33 2.96 -3.15	42.75 3.56 0.00	44.25 3.91 0.00	46.53 4.43 -0.33	50.16 4.25 -5.40	52.13 4.42 -5.65	55.53 4.53 -7.48	57.94 4.52 -9.96	60.88 4.79 -10.08	62.97 4.81 -11.92	65.17 5.05 -11.98	66.58 6.38 0.00	70.57 6.47 0.00	66.56 6.16 0.00	63.17 5.95 0.00	61.72 5.96 -0.57	54.41 5.36 -0.76	46.29 4.13 0.00	42.62 3.58 -2.10
RANKINE____ 23646	37.58 -1.08 0.00	32.45 -0.45 -0.60	31.47 -0.70 -0.55	30.45 -0.48 -0.70	29.83 -0.41 -1.00	32.13 -0.68 -0.59	37.50 -1.68 0.00	39.10 -1.29 -0.05	40.66 -1.17 -0.05	44.87 -0.97 -5.33	53.09 -0.59 -11.62	59.97 0.00 -16.45	61.24 0.26 -17.51	61.66 0.41 -15.24	71.44 0.69 -24.50	68.21 0.34 -19.73	100.83 1.08 -39.54	114.41 1.60 -48.71	89.69 0.24 -29.06	78.16 -0.17 -21.11	74.02 -1.65 -20.49	54.62 -2.17 -8.50	40.64 -1.52 0.00	36.74 -0.59 -0.39



RAVENSWOOD_GT2_1 24244	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.73 4.40 0.00	47.14 5.01 -0.36	51.13 4.86 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.25 5.17 -10.62	62.19 5.43 -10.75	64.41 5.45 -12.71	66.59 5.68 -12.78	67.30 7.10 0.00	71.28 7.18 0.00	67.16 6.76 0.00	63.80 6.58 0.00	62.46 6.68 -0.59	55.17 6.08 -0.79	46.87 4.72 0.00	43.17 4.06 -2.16
RAVENSWOOD_GT2_2 24245	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.73 4.40 0.00	47.14 5.01 -0.36	51.13 4.86 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.25 5.17 -10.62	62.19 5.43 -10.75	64.41 5.45 -12.71	66.59 5.68 -12.78	67.30 7.10 0.00	71.28 7.18 0.00	67.16 6.76 0.00	63.80 6.58 0.00	62.46 6.68 -0.59	55.17 6.08 -0.79	46.87 4.72 0.00	43.17 4.06 -2.16
RAVENSWOOD_GT2_3 24246	42.95 4.29 0.00	39.07 3.46 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.73 4.40 0.00	47.14 5.01 -0.36	51.13 4.86 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.30 5.21 -10.62	62.24 5.47 -10.75	64.41 5.45 -12.71	66.59 5.68 -12.78	67.30 7.10 0.00	71.34 7.24 0.00	67.22 6.82 0.00	63.80 6.58 0.00	62.46 6.68 -0.59	55.17 6.08 -0.79	46.87 4.72 0.00	43.17 4.06 -2.16
RAVENSWOOD_GT2_4 24247	42.95 4.29 0.00	39.07 3.46 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.73 4.40 0.00	47.14 5.01 -0.36	51.13 4.86 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.30 5.21 -10.62	62.24 5.47 -10.75	64.41 5.45 -12.71	66.59 5.68 -12.78	67.30 7.10 0.00	71.34 7.24 0.00	67.22 6.82 0.00	63.80 6.58 0.00	62.46 6.68 -0.59	55.17 6.08 -0.79	46.87 4.72 0.00	43.17 4.06 -2.16
RAVENSWOOD_GT3_1 24248	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.73 4.40 0.00	47.14 5.01 -0.36	51.13 4.86 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.25 5.17 -10.62	62.19 5.43 -10.75	64.41 5.45 -12.71	66.59 5.68 -12.78	67.30 7.10 0.00	71.28 7.18 0.00	67.22 6.82 0.00	63.80 6.58 0.00	62.46 6.68 -0.59	55.17 6.08 -0.79	46.87 4.72 0.00	43.17 4.06 -2.16
RAVENSWOOD_GT3_2 24249	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.73 4.40 0.00	47.14 5.01 -0.36	51.13 4.86 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.25 5.17 -10.62	62.19 5.43 -10.75	64.41 5.45 -12.71	66.59 5.68 -12.78	67.30 7.10 0.00	71.28 7.18 0.00	67.22 6.82 0.00	63.80 6.58 0.00	62.46 6.68 -0.59	55.17 6.08 -0.79	46.87 4.72 0.00	43.17 4.06 -2.16
RAVENSWOOD_GT3_3 24250	43.03 4.37 0.00	39.10 3.49 -3.31	37.97 3.35 -3.01	37.21 3.14 -3.83	37.75 3.04 -5.47	38.85 3.38 -3.25	43.26 4.07 0.00	44.81 4.48 0.00	47.23 5.09 -0.36	51.21 4.94 -5.75	53.26 5.17 -6.03	56.80 5.31 -7.98	59.38 5.30 -10.62	62.33 5.57 -10.75	64.54 5.59 -12.71	66.69 5.77 -12.78	67.48 7.28 0.00	71.47 7.37 0.00	67.34 6.94 0.00	63.97 6.75 0.00	62.62 6.84 -0.59	55.31 6.23 -0.79	46.96 4.80 0.00	43.24 4.14 -2.16
RAVENSWOOD_GT3_4 24251	43.03 4.37 0.00	39.10 3.49 -3.31	37.97 3.35 -3.01	37.21 3.14 -3.83	37.75 3.04 -5.47	38.85 3.38 -3.25	43.26 4.07 0.00	44.81 4.48 0.00	47.23 5.09 -0.36	51.21 4.94 -5.75	53.26 5.17 -6.03	56.80 5.31 -7.98	59.38 5.30 -10.62	62.33 5.57 -10.75	64.54 5.59 -12.71	66.69 5.77 -12.78	67.48 7.28 0.00	71.47 7.37 0.00	67.34 6.94 0.00	63.97 6.75 0.00	62.62 6.84 -0.59	55.31 6.23 -0.79	46.96 4.80 0.00	43.24 4.14 -2.16
RAVENSWOOD_GT_1 23729	43.15 4.48 -0.01	39.19 3.58 -3.31	38.07 3.45 -3.01	37.27 3.20 -3.83	37.81 3.10 -5.47	38.82 3.35 -3.25	43.22 4.04 0.00	44.81 4.48 0.00	47.27 5.14 -0.36	51.25 4.98 -5.75	53.30 5.21 -6.03	56.85 5.35 -7.98	59.43 5.34 -10.62	62.37 5.61 -10.75	64.55 5.59 -12.71	66.74 5.82 -12.78	67.49 7.28 -0.01	71.41 7.31 0.00	67.34 6.94 -0.01	63.98 6.75 -0.01	62.63 6.84 -0.60	56.12 6.27 -1.55	47.04 4.89 0.00	43.35 4.25 -2.16
RAVENSWOOD_GT_10 24258	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.73 4.40 0.00	47.14 5.01 -0.36	51.13 4.86 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.25 5.17 -10.62	62.19 5.43 -10.75	64.41 5.45 -12.71	66.59 5.68 -12.78	67.30 7.10 0.00	71.28 7.18 0.00	67.22 6.82 0.00	63.80 6.58 0.00	62.46 6.68 -0.59	55.17 6.08 -0.79	46.87 4.72 0.00	43.17 4.06 -2.16
RAVENSWOOD_GT_11 24259	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.73 4.40 0.00	47.14 5.01 -0.36	51.13 4.86 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.25 5.17 -10.62	62.19 5.43 -10.75	64.41 5.45 -12.71	66.59 5.68 -12.78	67.30 7.10 0.00	71.28 7.18 0.00	67.22 6.82 0.00	63.80 6.58 0.00	62.46 6.68 -0.59	55.17 6.08 -0.79	46.87 4.72 0.00	43.17 4.06 -2.16
RAVENSWOOD_GT_4 24252	42.91 4.25 0.01	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.73 4.40 0.00	47.14 5.01 -0.36	51.13 4.86 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.25 5.17 -10.62	62.19 5.43 -10.75	64.41 5.45 -12.71	66.55 5.63 -12.78	67.31 7.10 -0.01	71.28 7.18 0.00	67.16 6.76 -0.01	63.80 6.58 -0.01	62.46 6.68 -0.60	55.74 6.08 -1.37	46.83 4.68 0.00	43.13 4.03 -2.16
RAVENSWOOD_GT_5 24254	42.91 4.25 0.01	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.73 4.40 0.00	47.14 5.01 -0.36	51.13 4.86 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.25 5.17 -10.62	62.19 5.43 -10.75	64.41 5.45 -12.71	66.55 5.63 -12.78	67.31 7.10 -0.01	71.28 7.18 0.00	67.16 6.76 -0.01	63.80 6.58 -0.01	62.46 6.68 -0.60	55.74 6.08 -1.37	46.83 4.68 0.00	43.13 4.03 -2.16
RAVENSWOOD_GT_6 24253	42.91 4.25 0.01	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.73 4.40 0.00	47.14 5.01 -0.36	51.13 4.86 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.25 5.17 -10.62	62.19 5.43 -10.75	64.41 5.45 -12.71	66.55 5.63 -12.78	67.31 7.10 -0.01	71.28 7.18 0.00	67.16 6.76 -0.01	63.80 6.58 -0.01	62.46 6.68 -0.60	55.74 6.08 -1.37	46.83 4.68 0.00	43.13 4.03 -2.16
RAVENSWOOD_GT_7 24255	42.91 4.25 0.01	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.73 4.40 0.00	47.14 5.01 -0.36	51.13 4.86 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.25 5.17 -10.62	62.19 5.43 -10.75	64.41 5.45 -12.71	66.55 5.63 -12.78	67.31 7.10 -0.01	71.28 7.18 0.00	67.16 6.76 -0.01	63.80 6.58 -0.01	62.46 6.68 -0.60	55.74 6.08 -1.37	46.83 4.68 0.00	43.13 4.03 -2.16

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.73 4.40 0.00	47.14 5.01 -0.36	51.13 4.86 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.25 5.17 -10.62	62.19 5.43 -10.75	64.41 5.45 -12.71	66.59 5.68 -12.78	67.30 7.10 0.00	71.28 7.18 0.00	67.22 6.82 0.00	63.80 6.58 0.00	62.46 6.68 -0.59	55.17 6.08 -0.79	46.87 4.72 0.00	43.17 4.06 -2.16
RAVENSWOOD_GT_9 24257	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.73 4.40 0.00	47.14 5.01 -0.36	51.13 4.86 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.25 5.17 -10.62	62.19 5.43 -10.75	64.41 5.45 -12.71	66.59 5.68 -12.78	67.30 7.10 0.00	71.28 7.18 0.00	67.22 6.82 0.00	63.80 6.58 0.00	62.46 6.68 -0.59	55.17 6.08 -0.79	46.87 4.72 0.00	43.17 4.06 -2.16
RAVENSWOOD___1 23533	43.11 4.44 -0.01	39.19 3.58 -3.31	38.04 3.42 -3.01	37.24 3.17 -3.83	37.78 3.07 -5.47	38.82 3.35 -3.25	43.18 4.00 0.00	44.81 4.48 0.00	47.23 5.09 -0.36	51.21 4.94 -5.75	53.26 5.17 -6.03	56.80 5.31 -7.98	59.38 5.30 -10.62	62.33 5.57 -10.75	64.54 5.59 -12.71	66.69 5.77 -12.78	67.42 7.22 0.00	71.41 7.31 0.00	67.34 6.94 0.00	63.91 6.69 0.00	62.57 6.79 -0.59	55.36 6.27 -0.79	47.00 4.85 0.00	43.32 4.21 -2.16
RAVENSWOOD___2 23534	43.11 4.44 -0.01	39.16 3.55 -3.31	38.04 3.42 -3.01	37.24 3.17 -3.83	37.78 3.07 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.77 4.44 0.00	47.23 5.09 -0.36	51.21 4.94 -5.75	53.26 5.17 -6.03	56.80 5.31 -7.98	59.38 5.30 -10.62	62.33 5.57 -10.75	64.50 5.55 -12.71	66.69 5.77 -12.78	67.42 7.22 0.00	71.34 7.24 0.00	67.28 6.88 0.00	63.91 6.69 0.00	62.57 6.79 -0.59	55.36 6.27 -0.79	47.00 4.85 0.00	43.32 4.21 -2.16
RAVENSWOOD___3 23535	42.95 4.29 0.00	39.03 3.42 -3.31	37.91 3.29 -3.01	37.15 3.09 -3.83	37.70 2.98 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.73 4.40 0.00	47.14 5.01 -0.36	51.13 4.86 -5.75	53.13 5.04 -6.03	56.67 5.18 -7.98	59.25 5.17 -10.62	62.19 5.43 -10.75	64.41 5.45 -12.71	66.59 5.68 -12.78	67.30 7.10 0.00	71.34 7.24 0.00	67.22 6.82 0.00	63.80 6.58 0.00	62.46 6.68 -0.59	55.17 6.08 -0.79	46.87 4.72 0.00	43.17 4.06 -2.16
RAVENSWOOD___4 23820	43.11 4.44 -0.01	39.16 3.55 -3.31	38.01 3.38 -3.01	37.24 3.17 -3.83	37.75 3.04 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.77 4.44 0.00	47.23 5.09 -0.36	51.17 4.90 -5.75	53.22 5.13 -6.03	56.76 5.26 -7.98	59.38 5.30 -10.62	62.33 5.57 -10.75	64.50 5.55 -12.71	66.64 5.73 -12.78	67.41 7.22 0.01	71.34 7.24 0.00	67.27 6.88 0.01	63.90 6.69 0.01	62.56 6.79 -0.58	54.56 6.23 -0.05	47.00 4.85 0.00	43.28 4.17 -2.16
RCPI_TRUST___DRP 24196	42.95 4.29 0.00	39.07 3.46 -3.31	37.94 3.32 -3.00	37.18 3.11 -3.83	37.73 3.01 -5.47	38.82 3.35 -3.25	43.22 4.04 0.00	44.81 4.48 0.00	47.23 5.09 -0.36	51.21 4.94 -5.75	53.21 5.13 -6.03	56.76 5.26 -7.98	59.34 5.26 -10.61	62.28 5.52 -10.75	64.50 5.55 -12.71	66.69 5.77 -12.77	67.48 7.28 0.00	71.47 7.37 0.00	67.28 6.88 0.00	63.85 6.63 0.00	62.46 6.68 -0.59	55.17 6.08 -0.79	46.87 4.72 0.00	43.17 4.06 -2.16
RED___ROCHESTER 323720	38.00 -0.66 0.00	32.38 -0.35 -0.44	31.45 -0.57 -0.40	30.38 -0.36 -0.51	29.62 -0.35 -0.72	32.17 -0.48 -0.43	38.16 -1.02 0.00	39.68 -0.65 0.01	41.06 -0.71 0.01	39.13 -0.57 0.81	40.05 -0.13 1.89	41.20 0.35 2.67	41.15 0.52 2.84	44.46 0.92 2.47	43.42 1.16 3.98	46.14 1.20 3.20	55.89 2.11 6.42	58.89 2.69 7.91	57.29 1.63 4.73	54.98 1.20 3.44	51.90 0.00 3.28	46.29 -0.68 1.32	41.69 -0.46 0.00	37.15 -0.07 -0.28
RENSSELAER___COGEN 23796	41.43 2.01 -0.76	38.76 1.87 -4.59	37.92 1.83 -4.47	37.18 1.78 -5.16	38.29 1.70 -7.35	38.86 1.84 -4.80	41.68 2.04 -0.46	42.45 1.69 -0.41	44.24 1.92 -0.54	42.85 1.82 -0.51	44.25 1.73 -0.47	45.60 1.65 -0.42	45.36 1.56 -0.33	47.74 1.61 -0.11	48.31 1.66 -0.41	50.48 1.83 -0.51	62.72 2.23 -0.30	67.15 2.37 -0.68	63.18 2.42 -0.37	60.09 2.40 -0.47	58.41 2.43 -0.79	51.41 2.27 -0.86	44.88 1.85 -0.88	42.15 1.70 -3.50
REVERE_CPPR_DRP 24186	39.78 1.12 0.00	33.30 0.90 -0.10	32.56 0.85 -0.09	31.35 1.00 -0.11	30.34 0.94 -0.16	33.35 1.03 -0.10	40.75 1.57 0.00	41.87 1.53 0.00	43.28 1.50 0.00	41.93 1.42 0.00	43.57 1.51 0.00	45.17 1.65 0.00	45.21 1.74 0.00	47.81 1.79 0.00	48.00 1.76 0.00	49.87 1.73 0.00	62.91 2.71 0.00	68.59 3.14 -1.35	65.16 2.96 -1.81	61.38 2.86 -1.30	57.93 2.70 -0.04	50.51 2.22 0.00	44.01 1.85 0.00	38.56 1.55 -0.06
RIVERBAY___ 323610	44.12 5.45 -0.01	40.00 4.39 -3.31	38.89 4.27 -3.01	38.02 3.96 -3.83	38.51 3.80 -5.47	39.47 3.99 -3.25	43.91 4.74 0.01	45.57 5.24 0.01	48.05 5.93 -0.35	51.93 5.67 -5.75	54.05 5.97 -6.02	57.63 6.14 -7.97	60.16 6.08 -10.61	63.15 6.39 -10.74	65.37 6.43 -12.70	67.55 6.65 -12.77	68.56 8.36 0.01	72.56 8.46 0.01	68.42 8.03 0.01	64.99 7.78 0.01	63.61 7.83 -0.58	56.28 7.20 -0.79	47.93 5.78 0.00	44.17 5.06 -2.16
ROARING___BROOK_WT_PWR 323790	48.69 -0.15 -10.19	35.59 -0.13 -3.42	38.66 -0.16 -7.20	32.19 -0.15 -2.10	31.77 -0.15 -2.67	39.45 -0.16 -7.39	45.16 -0.19 -6.18	45.67 -0.20 -5.54	48.82 -0.21 -7.25	47.16 -0.16 -6.81	48.14 -0.21 -6.29	48.97 -0.22 -5.67	47.67 -0.26 -4.46	47.22 -0.32 -1.53	51.30 -0.37 -5.43	54.56 -0.43 -6.85	63.56 -0.60 -3.96	72.07 -0.77 -8.74	64.05 -0.85 -4.50	62.16 -0.97 -5.91	65.95 -1.05 -11.82	60.39 -1.02 -13.12	52.89 -0.97 -11.71	45.82 -0.89 -9.76
ROCHESTER_9_IC 23652	37.85 -0.81 0.00	32.25 -0.48 -0.44	31.35 -0.67 -0.40	30.26 -0.48 -0.51	29.50 -0.47 -0.72	32.04 -0.61 -0.43	38.01 -1.17 0.00	39.48 -0.85 0.01	40.85 -0.92 0.01	38.97 -0.73 0.81	39.83 -0.34 1.89	40.98 0.13 2.67	40.93 0.31 2.84	44.18 0.64 2.47	43.14 0.88 3.98	45.80 0.87 3.20	55.41 1.63 6.42	58.38 2.18 7.90	56.87 1.21 4.73	54.52 0.74 3.44	51.52 -0.38 3.28	46.01 -0.97 1.32	41.44 -0.72 0.00	36.97 -0.26 -0.28
ROSETON___1 23587	42.29 3.63 0.00	38.52 2.94 -3.29	37.41 2.81 -2.98	36.70 2.66 -3.80	37.25 2.57 -5.43	38.31 2.87 -3.23	42.63 3.45 0.00	44.01 3.67 0.00	46.30 4.18 -0.35	50.18 4.01 -5.66	52.11 4.12 -5.93	55.58 4.22 -7.84	58.12 4.22 -10.44	61.00 4.42 -10.57	63.22 4.48 -12.50	65.42 4.72 -12.56	65.92 5.72 0.00	70.00 5.89 0.00	66.01 5.62 0.00	62.60 5.38 0.00	61.20 5.41 -0.60	53.97 4.87 -0.81	45.95 3.80 0.00	42.44 3.33 -2.17
ROSETON___2 23588	42.29 3.63 0.00	38.52 2.94 -3.29	37.41 2.81 -2.98	36.70 2.66 -3.80	37.25 2.57 -5.43	38.31 2.87 -3.23	42.63 3.45 0.00	44.01 3.67 0.00	46.30 4.18 -0.35	50.18 4.01 -5.66	52.11 4.12 -5.93	55.58 4.22 -7.84	58.12 4.22 -10.44	61.00 4.42 -10.57	63.22 4.48 -12.50	65.42 4.72 -12.56	65.92 5.72 0.00	70.00 5.89 0.00	66.01 5.62 0.00	62.60 5.38 0.00	61.20 5.41 -0.60	53.97 4.87 -0.81	45.95 3.80 0.00	42.44 3.33 -2.17

RUSSELL___1 23602	38.00 -0.66 0.00	32.38 -0.35 -0.44	31.45 -0.57 -0.40	30.38 -0.36 -0.51	29.62 -0.35 -0.72	32.17 -0.48 -0.43	38.16 -1.02 0.00	39.68 -0.65 0.01	41.06 -0.71 0.01	39.13 -0.57 0.81	40.05 -0.13 1.89	41.20 0.35 2.67	41.15 0.52 2.84	44.46 0.92 2.47	43.42 1.16 3.98	46.14 1.20 3.20	55.89 2.11 6.42	58.89 2.69 7.91	57.29 1.63 4.73	54.98 1.20 3.44	51.90 0.00 3.28	46.29 -0.68 1.32	41.69 -0.46 0.00	37.15 -0.07 -0.28
RUSSELL___2 23532	38.00 -0.66 0.00	32.38 -0.35 -0.44	31.45 -0.57 -0.40	30.38 -0.36 -0.51	29.62 -0.35 -0.72	32.17 -0.48 -0.43	38.16 -1.02 0.00	39.68 -0.65 0.01	41.06 -0.71 0.01	39.13 -0.57 0.81	40.05 -0.13 1.89	41.20 0.35 2.67	41.15 0.52 2.84	44.46 0.92 2.47	43.42 1.16 3.98	46.14 1.20 3.20	55.89 2.11 6.42	58.89 2.69 7.91	57.29 1.63 4.73	54.98 1.20 3.44	51.90 0.00 3.28	46.29 -0.68 1.32	41.69 -0.46 0.00	37.15 -0.07 -0.28
RUSSELL___3 23549	38.00 -0.66 0.00	32.38 -0.35 -0.44	31.45 -0.57 -0.40	30.38 -0.36 -0.51	29.62 -0.35 -0.72	32.17 -0.48 -0.43	38.16 -1.02 0.00	39.68 -0.65 0.01	41.06 -0.71 0.01	39.13 -0.57 0.81	40.05 -0.13 1.89	41.20 0.35 2.67	41.15 0.52 2.84	44.46 0.92 2.47	43.42 1.16 3.98	46.14 1.20 3.20	55.89 2.11 6.42	58.89 2.69 7.91	57.29 1.63 4.73	54.98 1.20 3.44	51.90 0.00 3.28	46.29 -0.68 1.32	41.69 -0.46 0.00	37.15 -0.07 -0.28
RUSSELL___4 23556	38.00 -0.66 0.00	32.38 -0.35 -0.44	31.45 -0.57 -0.40	30.38 -0.36 -0.51	29.62 -0.35 -0.72	32.17 -0.48 -0.43	38.16 -1.02 0.00	39.68 -0.65 0.01	41.06 -0.71 0.01	39.13 -0.57 0.81	40.05 -0.13 1.89	41.20 0.35 2.67	41.15 0.52 2.84	44.46 0.92 2.47	43.42 1.16 3.98	46.14 1.20 3.20	55.89 2.11 6.42	58.89 2.69 7.91	57.29 1.63 4.73	54.98 1.20 3.44	51.90 0.00 3.28	46.29 -0.68 1.32	41.69 -0.46 0.00	37.15 -0.07 -0.28
RUSSELL___STATION 23914	38.00 -0.66 0.00	32.38 -0.35 -0.44	31.45 -0.57 -0.40	30.38 -0.36 -0.51	29.62 -0.35 -0.72	32.17 -0.48 -0.43	38.16 -1.02 0.00	39.68 -0.65 0.01	41.06 -0.71 0.01	39.13 -0.57 0.81	40.05 -0.13 1.89	41.20 0.35 2.67	41.15 0.52 2.84	44.46 0.92 2.47	43.42 1.16 3.98	46.14 1.20 3.20	55.89 2.11 6.42	58.89 2.69 7.91	57.29 1.63 4.73	54.98 1.20 3.44	51.90 0.00 3.28	46.29 -0.68 1.32	41.69 -0.46 0.00	37.15 -0.07 -0.28
S SALMON___HYD 24043	36.84 -0.31 1.51	31.72 -0.26 0.32	30.43 -0.29 0.90	29.99 -0.15 0.10	28.98 -0.17 0.09	31.12 -0.19 0.91	38.23 -0.04 0.91	39.44 -0.08 0.82	40.49 -0.21 1.07	39.30 -0.20 1.01	41.04 -0.08 0.93	42.55 -0.13 0.84	42.68 -0.13 0.66	45.60 -0.18 0.23	45.16 -0.28 0.80	46.79 -0.33 1.01	59.43 -0.18 0.59	64.42 0.00 -0.31	61.88 0.00 -1.49	58.01 0.11 -0.67	53.51 0.00 1.68	46.42 0.05 1.91	40.55 0.13 1.73	35.69 0.07 1.33
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	37.00 -1.66 0.00	31.98 -0.90 -0.59	31.01 -1.14 -0.53	30.04 -0.88 -0.68	29.42 -0.79 -0.97	31.67 -1.13 -0.58	36.87 -2.31 0.00	38.41 -1.98 -0.04	39.90 -1.92 -0.04	44.51 -1.70 -5.70	53.28 -1.35 -12.57	60.57 -0.74 -17.79	61.89 -0.52 -18.94	62.13 -0.37 -16.48	72.66 -0.09 -26.51	68.96 -0.53 -21.35	103.05 0.06 -42.79	117.39 0.58 -52.71	91.09 -0.72 -31.42	78.90 -1.14 -22.82	74.74 -2.59 -22.15	54.47 -2.99 -9.17	39.92 -2.24 0.00	36.14 -1.18 -0.38
SELKIRK___I 23801	40.48 1.82 0.00	37.89 1.65 -3.94	36.81 1.61 -3.58	36.37 1.57 -4.56	37.28 1.52 -6.51	37.77 1.67 -3.87	41.06 1.88 0.00	42.03 1.69 0.00	43.74 1.88 -0.08	43.60 1.74 -1.35	45.11 1.64 -1.42	47.05 1.65 -1.87	47.48 1.52 -2.49	50.19 1.65 -2.52	50.89 1.66 -2.98	52.92 1.78 -3.00	62.36 2.16 0.00	66.48 2.37 0.00	62.69 2.29 0.00	59.57 2.35 0.00	57.61 2.32 -0.11	50.55 2.12 -0.14	44.05 1.90 0.00	41.21 1.74 -2.53
SELKIRK___II 23799	40.71 2.05 0.00	38.37 1.84 -4.23	37.26 1.80 -3.84	36.85 1.72 -4.89	37.90 1.67 -6.99	38.18 1.80 -4.15	41.26 2.08 0.00	42.19 1.86 0.00	43.85 2.09 0.01	42.32 1.98 0.18	43.81 1.94 0.19	45.18 1.91 0.25	44.96 1.83 0.33	47.61 1.93 0.34	47.79 1.94 0.40	49.81 2.07 0.40	62.79 2.59 0.00	66.86 2.75 0.00	63.17 2.78 0.00	59.91 2.69 0.00	57.85 2.76 0.10	50.67 2.51 0.13	44.22 2.07 0.00	41.54 1.88 -2.71
SENECA OSWGO___HYD 24041	38.20 -0.46 0.00	32.16 -0.39 -0.25	31.40 -0.44 -0.23	30.16 -0.36 -0.29	29.31 -0.35 -0.41	32.08 -0.39 -0.25	38.79 -0.39 0.00	40.01 -0.32 0.00	41.28 -0.50 0.00	40.07 -0.44 0.00	41.72 -0.34 0.00	43.22 -0.30 0.00	43.21 -0.26 0.00	45.74 -0.27 0.00	45.97 -0.28 0.00	47.85 -0.29 0.00	59.90 -0.30 0.00	64.37 -0.26 -0.52	60.73 -0.36 -0.70	57.38 -0.34 -0.50	54.73 -0.50 -0.04	47.84 -0.48 -0.03	41.86 -0.29 0.00	36.81 -0.30 -0.16
SENECA___ENERGY 23797	38.35 -0.31 0.00	32.54 -0.19 -0.43	31.69 -0.32 -0.39	30.56 -0.18 -0.50	29.84 -0.12 -0.72	32.55 -0.10 -0.43	39.06 -0.12 0.00	40.54 0.20 0.00	41.90 0.13 0.00	40.67 0.16 0.00	42.44 0.38 0.00	44.08 0.56 0.00	44.25 0.78 0.00	46.93 0.92 0.00	47.21 0.97 0.00	49.05 0.91 0.00	61.22 1.02 0.00	65.45 1.35 0.00	61.24 0.85 0.00	57.85 0.63 0.00	55.40 0.17 -0.04	48.25 -0.10 -0.06	42.15 0.00 0.00	37.26 0.04 -0.28
SHOEMAKER___GT 23640	41.79 3.13 0.00	37.87 2.55 -3.02	36.79 2.43 -2.74	36.05 2.33 -3.49	36.48 2.25 -4.99	37.70 2.51 -2.96	42.20 3.02 0.00	43.60 3.27 0.00	45.67 3.59 -0.30	48.77 3.44 -4.82	50.64 3.53 -5.05	53.81 3.61 -6.68	55.96 3.61 -8.89	58.83 3.82 -9.00	60.77 3.88 -10.64	62.93 4.09 -10.70	65.31 5.11 0.00	69.49 5.39 0.00	65.52 5.13 0.00	62.19 4.98 0.00	60.68 4.97 -0.53	53.39 4.39 -0.71	45.57 3.41 0.00	41.87 2.96 -1.97
SHOREHAM_IC_1 23715	57.85 3.75 -15.44	53.89 2.84 -18.75	50.75 2.75 -16.39	41.01 2.51 -8.27	37.92 2.48 -6.20	44.21 2.84 -9.15	53.90 3.53 -11.19	54.96 3.99 -10.63	56.78 4.72 -10.29	57.86 4.66 -12.69	56.87 5.04 -9.76	61.39 5.18 -12.69	66.16 5.26 -17.43	66.39 5.66 -14.72	66.97 5.69 -15.04	71.59 5.87 -17.58	99.40 7.28 -31.92	71.41 7.31 0.00	69.37 6.94 -2.03	69.34 6.75 -5.38	71.17 6.51 -9.48	64.12 5.79 -10.04	57.96 4.17 -11.63	54.48 3.51 -14.02
SHOREHAM_IC_2 23716	57.85 3.75 -15.44	53.89 2.84 -18.75	50.75 2.75 -16.39	41.01 2.51 -8.27	37.92 2.48 -6.20	44.21 2.84 -9.15	53.90 3.53 -11.19	54.96 3.99 -10.63	56.78 4.72 -10.29	57.86 4.66 -12.69	56.87 5.04 -9.76	61.39 5.18 -12.69	66.16 5.26 -17.43	66.39 5.66 -14.72	66.97 5.69 -15.04	71.59 5.87 -17.58	99.40 7.28 -31.92	71.41 7.31 0.00	69.37 6.94 -2.03	69.34 6.75 -5.38	71.17 6.51 -9.48	64.12 5.79 -10.04	57.96 4.17 -11.63	54.48 3.51 -14.02
SISSONVILLE___ 23735	19.53 -2.28 16.85	24.38 -1.94 5.98	17.52 -1.90 12.20	24.76 -1.63 3.84	22.43 -1.87 4.94	17.30 -2.38 12.53	26.57 -2.39 10.22	28.07 -3.11 9.16	26.89 -2.88 12.00	26.32 -2.92 11.27	28.12 -3.53 10.41	29.92 -4.22 9.38	31.22 -4.87 7.38	38.33 -5.15 2.53	31.90 -5.36 8.98	31.17 -5.63 11.34	47.03 -6.62 6.55	30.53 -6.73 26.84	30.40 -5.98 24.01	30.19 -5.32 21.71	30.22 -5.08 19.90	23.44 -3.14 21.71	20.30 -2.49 19.37	18.52 -2.07 16.35

SITHE_IND_GS1 24169	37.73 -0.93 0.00	31.72 -0.78 -0.20	31.01 -0.79 -0.18	29.74 -0.73 -0.23	28.87 -0.70 -0.33	31.64 -0.77 -0.20	38.24 -0.94 0.00	39.45 -0.89 0.00	40.65 -1.13 0.00	39.42 -1.09 0.00	41.05 -1.01 0.00	42.52 -1.00 0.00	42.51 -0.96 0.00	45.00 -1.01 0.00	45.22 -1.02 0.00	47.08 -1.06 0.00	58.87 -1.32 0.00	62.75 -1.35 0.00	59.06 -1.33 0.00	55.91 -1.31 0.00	53.83 -1.38 -0.02	47.01 -1.30 -0.03	41.27 -0.89 0.00	36.26 -0.81 -0.13
SITHE_IND_GS2 24170	37.73 -0.93 0.00	31.72 -0.78 -0.20	31.01 -0.79 -0.18	29.74 -0.73 -0.23	28.87 -0.70 -0.33	31.64 -0.77 -0.20	38.24 -0.94 0.00	39.45 -0.89 0.00	40.65 -1.13 0.00	39.42 -1.09 0.00	41.05 -1.01 0.00	42.52 -1.00 0.00	42.51 -0.96 0.00	45.00 -1.01 0.00	45.22 -1.02 0.00	47.08 -1.06 0.00	58.87 -1.32 0.00	62.75 -1.35 0.00	59.06 -1.33 0.00	55.91 -1.31 0.00	53.83 -1.38 -0.02	47.01 -1.30 -0.03	41.27 -0.89 0.00	36.26 -0.81 -0.13
SITHE_IND_GS3 24171	37.73 -0.93 0.00	31.72 -0.78 -0.20	31.01 -0.79 -0.18	29.74 -0.73 -0.23	28.87 -0.70 -0.33	31.64 -0.77 -0.20	38.24 -0.94 0.00	39.45 -0.89 0.00	40.65 -1.13 0.00	39.42 -1.09 0.00	41.05 -1.01 0.00	42.52 -1.00 0.00	42.51 -0.96 0.00	45.00 -1.01 0.00	45.22 -1.02 0.00	47.08 -1.06 0.00	58.87 -1.32 0.00	62.75 -1.35 0.00	59.06 -1.33 0.00	55.91 -1.31 0.00	53.83 -1.38 -0.02	47.01 -1.30 -0.03	41.27 -0.89 0.00	36.26 -0.81 -0.13
SITHE_IND_GS4 24172	37.73 -0.93 0.00	31.72 -0.78 -0.20	31.01 -0.79 -0.18	29.74 -0.73 -0.23	28.87 -0.70 -0.33	31.64 -0.77 -0.20	38.24 -0.94 0.00	39.45 -0.89 0.00	40.65 -1.13 0.00	39.42 -1.09 0.00	41.05 -1.01 0.00	42.52 -1.00 0.00	42.51 -0.96 0.00	45.00 -1.01 0.00	45.22 -1.02 0.00	47.08 -1.06 0.00	58.87 -1.32 0.00	62.75 -1.35 0.00	59.06 -1.33 0.00	55.91 -1.31 0.00	53.83 -1.38 -0.02	47.01 -1.30 -0.03	41.27 -0.89 0.00	36.26 -0.81 -0.13
SITHE__BATAVIA 24024	37.46 -1.20 0.00	32.20 -0.61 -0.51	31.23 -0.85 -0.47	30.23 -0.60 -0.59	29.53 -0.56 -0.85	31.92 -0.80 -0.50	37.54 -1.64 0.00	39.11 -1.21 0.02	40.54 -1.21 0.02	38.28 -1.01 1.22	38.60 -0.59 2.87	39.60 0.13 4.06	39.50 0.35 4.32	42.90 0.64 3.76	41.18 0.97 6.04	44.04 0.77 4.86	52.21 1.75 9.74	54.68 2.57 11.99	54.48 1.27 7.18	52.74 0.74 5.22	49.31 -0.89 4.99	44.57 -1.69 2.02	40.89 -1.26 0.00	36.76 -0.52 -0.33
SITHE__INDEPEND 23800	37.73 -0.93 0.00	31.72 -0.78 -0.20	31.01 -0.79 -0.18	29.74 -0.73 -0.23	28.87 -0.70 -0.33	31.64 -0.77 -0.20	38.24 -0.94 0.00	39.45 -0.89 0.00	40.65 -1.13 0.00	39.42 -1.09 0.00	41.05 -1.01 0.00	42.52 -1.00 0.00	42.51 -0.96 0.00	45.00 -1.01 0.00	45.22 -1.02 0.00	47.08 -1.06 0.00	58.87 -1.32 0.00	62.75 -1.35 0.00	59.06 -1.33 0.00	55.91 -1.31 0.00	53.83 -1.38 -0.02	47.01 -1.30 -0.03	41.27 -0.89 0.00	36.26 -0.81 -0.13
SITHE__MASSENA 23902	9.74 -1.51 27.41	21.34 -1.23 9.73	10.56 -1.20 19.85	22.84 -1.15 6.25	20.07 -1.14 8.03	10.58 -1.26 20.39	21.07 -1.49 16.62	23.86 -1.57 14.90	20.63 -1.63 19.52	20.56 -1.62 18.33	23.45 -1.68 16.93	26.48 -1.79 15.26	29.64 -1.82 12.00	39.97 -1.93 4.11	29.65 -1.99 14.61	27.63 -2.07 18.45	46.95 -2.59 10.66	34.41 -2.75 26.94	41.17 -2.53 16.69	35.55 -2.46 19.21	20.98 -2.32 31.89	10.95 -2.03 35.31	8.84 -1.81 31.50	8.72 -1.62 26.60
SITHE__OGDNSBRG 24021	15.89 -1.82 20.95	23.31 -1.55 7.44	14.96 -1.49 15.17	24.16 -1.30 4.78	21.70 -1.40 6.14	14.99 -1.64 15.58	24.83 -1.64 12.70	26.85 -2.10 11.39	24.85 -2.00 14.92	24.43 -2.06 14.01	26.72 -2.40 12.94	29.16 -2.70 11.66	31.38 -2.91 9.17	39.83 -3.04 3.14	31.84 -3.24 11.17	30.57 -3.47 14.10	48.08 -3.98 8.15	33.19 -4.04 26.88	35.60 -3.62 21.17	33.22 -3.26 20.74	27.54 -3.09 24.56	19.07 -2.22 26.99	16.18 -1.90 24.08	14.95 -1.66 20.33
SITHE__STERLING 23777	39.59 0.93 0.00	33.20 0.77 -0.13	32.46 0.73 -0.12	31.20 0.82 -0.15	30.25 0.79 -0.22	33.22 0.87 -0.13	40.47 1.29 0.00	41.59 1.25 0.00	43.03 1.25 0.00	41.69 1.18 0.00	43.36 1.31 0.00	44.95 1.43 0.00	44.99 1.52 0.00	47.62 1.61 0.00	47.81 1.57 0.00	49.68 1.54 0.00	62.54 2.35 0.00	67.63 2.63 -0.90	64.02 2.42 -1.20	60.43 2.35 -0.87	57.42 2.21 -0.03	50.02 1.74 0.00	43.63 1.47 0.00	38.29 1.26 -0.08
SOUTH CAIRO__GT 23612	41.40 2.75 0.00	38.23 2.29 -3.64	37.17 2.25 -3.31	36.60 2.15 -4.21	37.37 2.11 -6.02	38.12 2.32 -3.58	41.96 2.78 0.00	43.16 2.82 0.00	44.90 3.01 -0.11	45.08 2.76 -1.82	46.66 2.69 -1.90	48.78 2.74 -2.52	49.34 2.52 -3.35	52.12 2.71 -3.39	53.03 2.77 -4.01	55.11 2.94 -4.03	64.41 4.21 0.00	68.85 4.74 0.00	65.11 4.71 0.00	61.97 4.75 0.00	60.11 4.53 -0.39	52.82 4.01 -0.53	45.19 3.04 0.00	41.93 2.66 -2.33
SOUTH HAMPTN__IC 23720	58.59 4.48 -15.44	54.50 3.46 -18.75	51.32 3.32 -16.39	41.56 3.05 -8.27	38.42 2.98 -6.20	44.75 3.38 -9.15	54.60 4.23 -11.19	55.81 4.84 -10.63	57.75 5.68 -10.29	58.92 5.71 -12.69	57.96 6.14 -9.76	62.61 6.40 -12.69	67.42 6.52 -17.43	67.68 6.95 -14.72	68.22 6.93 -15.04	72.84 7.12 -17.58	100.97 8.85 -31.92	73.01 8.91 0.00	70.82 8.39 -2.03	70.72 8.12 -5.38	72.28 7.73 -9.37	65.14 6.81 -10.04	58.76 4.97 -11.63	55.11 4.14 -14.02
SOUTHOLD__IC 23719	59.40 5.30 -15.44	55.15 4.10 -18.75	51.92 3.92 -16.39	42.13 3.63 -8.27	38.95 3.51 -6.20	45.33 3.96 -9.15	55.34 4.98 -11.19	56.66 5.69 -10.63	58.79 6.73 -10.29	59.97 6.77 -12.69	59.10 7.28 -9.76	63.87 7.66 -12.69	68.68 7.78 -17.43	69.01 8.28 -14.72	69.56 8.28 -15.04	74.19 8.48 -17.58	102.65 10.53 -31.92	74.87 10.77 0.00	72.46 10.03 -2.03	72.27 9.67 -5.38	73.63 9.05 -9.39	66.25 7.92 -10.04	59.64 5.86 -11.63	55.84 4.88 -14.02
ST LAWRENCE____ 23600	9.00 -1.78 27.88	20.91 -1.49 9.90	10.00 -1.42 20.19	22.49 -1.39 6.36	19.73 -1.34 8.17	10.00 -1.48 20.74	20.51 -1.76 16.90	23.32 -1.85 15.16	20.00 -1.92 19.85	20.00 -1.86 18.65	22.86 -1.98 17.22	25.91 -2.09 15.52	29.13 -2.13 12.21	39.58 -2.25 4.18	29.07 -2.31 14.86	27.02 -2.36 18.76	46.35 -3.01 10.84	33.89 -3.27 26.95	41.01 -3.02 16.36	35.26 -2.86 19.10	20.00 -2.76 32.43	10.00 -2.36 35.92	8.00 -2.11 32.05	8.00 -1.88 27.06
STATION 5_MISC_HYD 23604	37.85 -0.81 0.00	32.25 -0.48 -0.44	31.35 -0.67 -0.40	30.26 -0.48 -0.51	29.50 -0.47 -0.72	32.04 -0.61 -0.43	38.01 -1.17 0.00	39.48 -0.85 0.01	40.85 -0.92 0.01	38.97 -0.73 0.81	39.83 -0.34 1.89	40.98 0.13 2.67	40.93 0.31 2.84	44.18 0.64 2.47	43.14 0.88 3.98	45.80 0.87 3.20	55.41 1.63 6.42	58.38 2.18 7.90	56.87 1.21 4.73	54.52 0.74 3.44	51.52 -0.38 3.28	46.01 -0.97 1.32	41.44 -0.72 0.00	36.97 -0.26 -0.28
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	38.27 -0.39 0.00	32.57 -0.16 -0.43	31.66 -0.35 -0.39	30.55 -0.18 -0.50	29.81 -0.15 -0.71	32.45 -0.19 -0.42	38.71 -0.47 0.00	40.18 -0.16 0.00	41.53 -0.25 0.00	40.31 -0.12 0.08	42.05 0.21 0.22	43.82 0.61 0.31	43.92 0.78 0.33	46.83 1.10 0.29	47.07 1.29 0.46	49.07 1.30 0.37	61.43 1.98 0.75	65.75 2.57 0.92	61.52 1.69 0.56	58.18 1.37 0.41	55.23 0.39 0.35	48.04 -0.14 0.11	42.11 -0.04 0.00	37.37 0.15 -0.28

STA_56_34_KV_BUS2_REV_LBMP_B 345033	37.65 -1.01 0.00	32.09 -0.65 -0.44	31.19 -0.82 -0.40	30.13 -0.60 -0.50	29.38 -0.58 -0.72	31.91 -0.74 -0.43	37.89 -1.29 0.00	39.36 -0.97 0.01	40.72 -1.04 0.01	38.90 -0.85 0.76	39.79 -0.50 1.77	40.98 -0.04 2.50	40.89 0.09 2.66	44.16 0.46 2.32	43.16 0.65 3.73	45.76 0.62 3.00	55.51 1.32 6.01	58.49 1.79 7.40	56.87 0.91 4.43	54.45 0.46 3.22	51.51 -0.61 3.07	45.90 -1.16 1.23	41.27 -0.89 0.00	36.78 -0.44 -0.28
STEEL___WIND 323596	37.62 -1.04 0.00	32.48 -0.42 -0.60	31.50 -0.67 -0.55	30.48 -0.45 -0.70	29.86 -0.38 -1.00	32.17 -0.64 -0.59	37.54 -1.64 0.00	39.14 -1.25 -0.05	40.70 -1.13 -0.05	44.91 -0.93 -5.33	53.13 -0.55 -11.62	60.01 0.04 -16.45	61.28 0.31 -17.51	61.71 0.46 -15.24	71.48 0.74 -24.50	68.25 0.38 -19.73	100.88 1.14 -39.54	114.47 1.66 -48.71	89.76 0.30 -29.06	78.22 -0.11 -21.11	74.07 -1.60 -20.49	54.67 -2.12 -8.50	40.68 -1.48 0.00	36.74 -0.59 -0.39
STEBEN_REC_LFGE 323667	39.36 0.70 0.00	33.84 0.81 -0.73	32.88 0.60 -0.66	31.84 0.76 -0.85	31.18 0.73 -1.21	33.68 0.74 -0.72	39.81 0.62 0.00	41.32 0.97 -0.01	42.79 1.00 -0.01	42.85 0.97 -1.37	46.53 1.35 -3.13	49.69 1.74 -4.43	50.14 1.96 -4.71	52.14 2.02 -4.10	54.92 2.08 -6.59	55.38 1.93 -5.31	73.67 2.83 -10.64	80.86 3.65 -13.11	70.65 2.42 -7.84	65.03 2.12 -5.70	61.71 0.94 -5.58	50.90 0.24 -2.37	42.45 0.30 0.00	38.00 0.59 -0.47
STONY___BROOK 24151	58.28 4.18 -15.44	54.28 3.23 -18.75	51.13 3.13 -16.39	41.43 2.93 -8.27	38.27 2.84 -6.20	44.62 3.25 -9.15	54.40 4.04 -11.19	55.48 4.52 -10.63	57.29 5.22 -10.29	58.35 5.15 -12.69	57.33 5.51 -9.76	61.82 5.62 -12.69	66.59 5.69 -17.43	66.85 6.12 -14.71	67.39 6.10 -15.04	71.93 6.21 -17.58	99.70 7.59 -31.92	71.73 7.62 0.00	69.61 7.18 -2.03	69.63 7.04 -5.38	67.42 7.07 -5.17	64.56 6.23 -10.04	58.42 4.64 -11.63	54.88 3.91 -14.02
STURGEON_POOL_HYD 23609	41.83 3.17 0.00	38.25 2.55 -3.40	37.17 2.47 -3.09	36.50 2.33 -3.93	37.11 2.25 -5.62	38.07 2.51 -3.34	42.16 2.98 0.00	43.57 3.23 0.00	45.51 3.59 -0.14	46.21 3.44 -2.26	47.88 3.45 -2.37	50.14 3.48 -3.13	51.11 3.48 -4.17	53.92 3.68 -4.22	54.98 3.74 -4.99	57.10 3.95 -5.02	65.86 5.66 0.00	70.07 5.96 0.00	66.07 5.68 0.00	62.77 5.55 0.00	61.23 5.52 -0.52	53.96 4.97 -0.70	45.95 3.80 0.00	42.40 3.29 -2.17
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.26 3.60 0.00	38.31 2.91 -3.10	37.21 2.78 -2.82	36.45 2.63 -3.59	36.91 2.54 -5.12	38.10 2.84 -3.05	42.59 3.41 0.00	44.05 3.71 0.00	46.27 4.18 -0.31	49.63 4.05 -5.07	51.53 4.16 -5.31	54.82 4.27 -7.03	57.08 4.26 -9.35	60.00 4.51 -9.47	62.02 4.58 -11.20	64.16 4.77 -11.26	66.22 6.02 0.00	70.32 6.22 0.00	66.25 5.86 0.00	62.89 5.67 0.00	61.37 5.63 -0.55	54.09 5.07 -0.73	46.03 3.88 0.00	42.37 3.40 -2.03
SYNERGY___BIOGAS 323694	37.46 -1.20 0.00	32.20 -0.61 -0.51	31.23 -0.85 -0.47	30.23 -0.60 -0.59	29.53 -0.56 -0.85	31.92 -0.80 -0.50	37.54 -1.64 0.00	39.11 -1.21 0.02	40.54 -1.21 0.02	38.28 -1.01 1.22	38.60 -0.59 2.87	39.60 0.13 4.06	39.50 0.35 4.32	42.90 0.64 3.76	41.18 0.97 6.04	44.04 0.77 4.86	52.21 1.75 9.74	54.68 2.57 11.99	54.48 1.27 7.18	52.74 0.74 5.22	49.31 -0.89 4.99	44.57 -1.69 2.02	40.89 -1.26 0.00	36.76 -0.52 -0.33
SYRACUSE___ENERGY_ST1 323597	38.62 -0.04 0.00	32.62 0.00 -0.32	31.85 -0.06 -0.29	30.61 0.00 -0.37	29.78 0.00 -0.53	32.54 0.00 -0.32	39.26 0.08 0.00	40.50 0.16 0.00	41.82 0.04 0.00	40.59 0.08 0.00	42.27 0.21 0.00	43.83 0.31 0.00	43.86 0.39 0.00	46.43 0.41 0.00	46.66 0.42 0.00	48.52 0.38 0.00	60.80 0.60 0.00	65.19 0.71 -0.38	61.39 0.48 -0.51	57.99 0.40 -0.37	55.45 0.22 -0.04	48.43 0.10 -0.04	42.37 0.21 0.00	37.30 0.15 -0.21
SYRACUSE___ENERGY_ST2 323598	38.62 -0.04 0.00	32.62 0.00 -0.32	31.85 -0.06 -0.29	30.61 0.00 -0.37	29.78 0.00 -0.53	32.54 0.00 -0.32	39.26 0.08 0.00	40.50 0.16 0.00	41.82 0.04 0.00	40.59 0.08 0.00	42.27 0.21 0.00	43.83 0.31 0.00	43.86 0.39 0.00	46.43 0.41 0.00	46.66 0.42 0.00	48.52 0.38 0.00	60.80 0.60 0.00	65.19 0.71 -0.38	61.39 0.48 -0.51	57.99 0.40 -0.37	55.45 0.22 -0.04	48.43 0.10 -0.04	42.37 0.21 0.00	37.30 0.15 -0.21
SYRACUSE___POWER 24017	38.58 -0.08 0.00	32.57 -0.06 -0.34	31.79 -0.13 -0.30	30.56 -0.06 -0.39	29.74 -0.06 -0.55	32.49 -0.06 -0.33	39.18 0.00 0.00	40.46 0.12 0.00	41.77 0.00 0.00	40.55 0.04 0.00	42.27 0.21 0.00	43.78 0.26 0.00	43.81 0.35 0.00	46.38 0.37 0.00	46.57 0.33 0.00	48.48 0.34 0.00	60.68 0.48 0.00	65.07 0.58 -0.40	61.29 0.36 -0.53	57.95 0.35 -0.38	55.40 0.17 -0.04	48.38 0.05 -0.04	42.32 0.17 0.00	37.31 0.15 -0.22
TRIGEN___CC 323695	58.40 4.29 -15.44	54.44 3.39 -18.75	51.19 3.19 -16.39	41.53 3.02 -8.27	38.36 2.92 -6.20	44.75 3.38 -9.15	54.48 4.11 -11.19	55.64 4.68 -10.63	57.37 5.31 -10.29	58.35 5.15 -12.69	57.17 5.34 -9.76	61.69 5.48 -12.69	66.42 5.52 -17.43	66.52 5.80 -14.71	67.06 5.78 -15.04	71.73 6.02 -17.58	99.58 7.46 -31.92	71.66 7.56 0.00	69.61 7.18 -2.03	69.52 6.92 -5.38	62.85 7.07 -0.59	64.84 6.52 -10.04	58.63 4.85 -11.63	55.03 4.06 -14.02
UNION___PROCESSING_DRP 323587	37.77 -0.89 0.00	32.22 -0.52 -0.44	31.29 -0.73 -0.40	30.23 -0.51 -0.51	29.47 -0.50 -0.73	32.01 -0.64 -0.43	37.97 -1.21 0.00	39.44 -0.89 0.01	40.81 -0.96 0.01	38.94 -0.77 0.80	39.78 -0.42 1.86	40.98 0.09 2.63	40.89 0.22 2.80	44.17 0.60 2.43	43.11 0.79 3.91	45.76 0.77 3.15	55.39 1.51 6.31	58.38 2.05 7.78	56.83 1.09 4.66	54.53 0.69 3.38	51.52 -0.44 3.23	45.93 -1.06 1.29	41.40 -0.76 0.00	36.89 -0.33 -0.28
UPPER HUDSON___HYD 24058	43.36 3.63 -1.07	40.35 3.10 -4.96	39.51 2.97 -4.93	38.67 2.90 -5.54	39.98 2.87 -7.87	40.73 3.22 -5.29	43.63 3.80 -0.65	44.95 4.03 -0.58	46.92 4.39 -0.76	45.36 4.13 -0.71	46.92 4.21 -0.66	48.20 4.09 -0.59	46.67 2.74 -0.47	49.12 2.95 -0.16	49.77 2.96 -0.57	51.55 2.69 -0.72	63.50 2.89 -0.41	68.38 3.33 -0.95	64.35 3.44 -0.52	61.88 4.00 -0.65	60.17 3.81 -1.17	53.39 3.81 -1.29	47.60 4.21 -1.23	44.57 3.66 -3.97
UPPER RAQUET___HYD 24056	19.53 -2.28 16.85	24.38 -1.94 5.98	17.52 -1.90 12.20	24.76 -1.63 3.84	22.43 -1.87 4.94	17.30 -2.38 12.53	26.57 -2.39 10.22	28.07 -3.11 9.16	26.89 -2.88 12.00	26.32 -2.92 11.27	28.12 -3.53 10.41	29.92 -4.22 9.38	31.22 -4.87 7.38	38.33 -5.15 2.53	31.90 -5.36 8.98	31.17 -5.63 11.34	47.03 -6.62 6.55	30.53 -6.73 26.84	30.40 -5.98 24.01	30.19 -5.32 21.71	30.22 -5.08 19.90	23.44 -3.14 21.71	20.30 -2.49 19.37	18.52 -2.07 16.35
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	40.71 2.05 0.00	35.36 1.68 -1.38	34.48 1.61 -1.26	33.47 1.63 -1.60	33.11 1.58 -2.29	35.32 1.74 -1.36	41.37 2.19 0.00	42.59 2.26 0.00	44.21 2.42 -0.01	43.13 2.35 -0.27	44.84 2.44 -0.35	46.60 2.61 -0.47	46.74 2.70 -0.58	49.43 2.85 -0.56	49.84 2.87 -0.73	51.71 2.89 -0.69	64.32 3.73 -0.39	68.56 3.98 -0.48	64.43 3.75 -0.29	61.04 3.61 -0.21	59.06 3.54 -0.34	51.50 2.95 -0.27	44.56 2.40 0.00	39.94 2.10 -0.89

VISCHER___FERRY HYD 24020	42.29 2.67 -0.96	39.39 2.29 -4.80	38.60 2.25 -4.74	37.79 2.18 -5.37	39.02 2.13 -7.64	39.63 2.32 -5.09	42.55 2.78 -0.58	43.48 2.62 -0.52	45.35 2.88 -0.70	44.05 2.71 -0.82	45.49 2.65 -0.78	46.91 2.61 -0.78	46.61 2.39 -0.75	48.97 2.48 -0.48	49.69 2.54 -0.91	51.88 2.69 -1.04	63.88 3.31 -0.37	68.55 3.59 -0.86	64.48 3.62 -0.47	61.36 3.55 -0.59	59.67 3.42 -1.06	52.59 3.14 -1.16	46.04 2.78 -1.10	43.28 2.55 -3.79
V_CMM_10_SYNC_DSASP 323787	9.08 -1.70 27.88	20.98 -1.42 9.90	10.06 -1.36 20.19	22.55 -1.33 6.36	19.79 -1.29 8.17	10.06 -1.42 20.74	20.59 -1.68 16.90	23.40 -1.77 15.16	20.08 -1.84 19.85	20.08 -1.78 18.65	22.95 -1.89 17.22	26.00 -2.00 15.52	29.26 -2.00 12.21	39.72 -2.12 4.18	29.21 -2.17 14.86	27.11 -2.26 18.76	46.53 -2.83 10.84	34.08 -3.08 26.95	41.19 -2.84 16.36	35.38 -2.75 19.10	20.16 -2.59 32.43	10.10 -2.27 35.92	8.08 -2.02 32.05	8.07 -1.81 27.06
V_CMP_10_SYNC_DSASP 323788	11.11 -0.50 27.05	22.34 -0.35 9.60	11.65 -0.38 19.59	23.74 -0.33 6.17	21.00 -0.32 7.93	11.75 -0.35 20.12	22.43 -0.35 16.40	25.27 -0.36 14.71	22.14 -0.38 19.26	21.97 -0.44 18.09	24.97 -0.38 16.71	28.03 -0.44 15.06	31.15 -0.48 11.84	41.45 -0.51 4.06	31.27 -0.55 14.42	29.36 -0.58 18.20	48.96 -0.72 10.52	36.33 -0.84 26.94	42.61 -0.85 16.94	37.07 -0.86 19.29	22.71 -0.99 31.49	12.42 -1.02 34.85	9.97 -1.10 31.09	9.62 -1.07 26.25
V_F_30_SYNC_DSASP 323786	41.70 2.20 -0.84	39.02 2.04 -4.69	38.23 2.03 -4.59	37.44 1.94 -5.26	38.61 1.87 -7.49	39.18 2.03 -4.93	41.96 2.27 -0.51	42.77 1.98 -0.46	44.59 2.21 -0.60	43.22 2.15 -0.56	44.64 2.06 -0.52	45.99 2.00 -0.47	45.70 1.87 -0.37	48.12 1.98 -0.13	48.68 1.99 -0.45	50.87 2.17 -0.57	63.17 2.65 -0.33	67.67 2.82 -0.75	63.70 2.90 -0.41	60.54 2.80 -0.51	58.89 2.81 -0.89	51.86 2.61 -0.97	45.23 2.11 -0.97	42.49 1.92 -3.63
V_XM_10_SYNC_DSASP 323789	11.11 -0.50 27.05	22.34 -0.35 9.60	11.65 -0.38 19.59	23.74 -0.33 6.17	21.00 -0.32 7.93	11.75 -0.35 20.12	22.43 -0.35 16.40	25.27 -0.36 14.71	22.14 -0.38 19.26	21.97 -0.44 18.09	24.97 -0.38 16.71	28.03 -0.44 15.06	31.15 -0.48 11.84	41.45 -0.51 4.06	31.27 -0.55 14.42	29.36 -0.58 18.20	48.96 -0.72 10.52	36.33 -0.84 26.94	42.61 -0.85 16.94	37.07 -0.86 19.29	22.71 -0.99 31.49	12.42 -1.02 34.85	9.97 -1.10 31.09	9.62 -1.07 26.25
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	42.64 3.98 0.00	38.74 3.23 -3.21	37.63 3.10 -2.92	36.85 2.90 -3.72	37.36 2.81 -5.31	38.54 3.16 -3.16	42.98 3.80 0.00	44.49 4.16 0.00	46.83 4.72 -0.34	50.47 4.54 -5.42	52.45 4.71 -5.68	55.87 4.83 -7.52	58.29 4.82 -10.00	61.25 5.11 -10.13	63.40 5.18 -11.98	65.57 5.39 -12.04	67.06 6.86 0.00	71.15 7.05 0.00	67.04 6.64 0.00	63.63 6.41 0.00	62.16 6.40 -0.57	54.80 5.74 -0.77	46.54 4.38 0.00	42.85 3.81 -2.10
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	42.95 4.29 0.00	39.07 3.46 -3.31	37.94 3.32 -3.00	37.18 3.11 -3.83	37.73 3.01 -5.47	38.82 3.35 -3.25	43.22 4.04 0.00	44.81 4.48 0.00	47.23 5.09 -0.36	51.21 4.94 -5.75	53.21 5.13 -6.03	56.76 5.26 -7.98	59.34 5.26 -10.61	62.28 5.52 -10.75	64.50 5.55 -12.71	66.69 5.77 -12.77	67.48 7.28 0.00	71.47 7.37 0.00	67.28 6.88 0.00	63.85 6.63 0.00	62.46 6.68 -0.59	55.17 6.08 -0.79	46.87 4.72 0.00	43.17 4.06 -2.16
WADING RIVER_IC_1 23522	57.78 3.67 -15.44	53.85 2.81 -18.75	50.69 2.69 -16.39	40.98 2.48 -8.27	37.89 2.46 -6.20	44.17 2.80 -9.15	53.85 3.49 -11.19	54.92 3.96 -10.63	56.74 4.68 -10.29	57.86 4.66 -12.69	56.83 5.00 -9.76	61.39 5.18 -12.69	66.16 5.26 -17.43	66.34 5.61 -14.72	66.92 5.64 -15.04	71.54 5.82 -17.58	99.28 7.16 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	70.86 6.45 -9.21	64.07 5.74 -10.04	57.92 4.13 -11.63	54.40 3.44 -14.02
WADING RIVER_IC_2 23547	57.78 3.67 -15.44	53.85 2.81 -18.75	50.69 2.69 -16.39	40.98 2.48 -8.27	37.89 2.46 -6.20	44.17 2.80 -9.15	53.85 3.49 -11.19	54.92 3.96 -10.63	56.74 4.68 -10.29	57.86 4.66 -12.69	56.83 5.00 -9.76	61.39 5.18 -12.69	66.16 5.26 -17.43	66.34 5.61 -14.72	66.92 5.64 -15.04	71.54 5.82 -17.58	99.28 7.16 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	70.86 6.45 -9.21	64.07 5.74 -10.04	57.92 4.13 -11.63	54.40 3.44 -14.02
WADING RIVER_IC_3 23601	57.78 3.67 -15.44	53.85 2.81 -18.75	50.69 2.69 -16.39	40.98 2.48 -8.27	37.89 2.46 -6.20	44.17 2.80 -9.15	53.85 3.49 -11.19	54.92 3.96 -10.63	56.74 4.68 -10.29	57.86 4.66 -12.69	56.83 5.00 -9.76	61.39 5.18 -12.69	66.16 5.26 -17.43	66.34 5.61 -14.72	66.92 5.64 -15.04	71.54 5.82 -17.58	99.28 7.16 -31.92	71.28 7.18 0.00	69.25 6.82 -2.03	69.23 6.63 -5.38	70.86 6.45 -9.21	64.07 5.74 -10.04	57.92 4.13 -11.63	54.40 3.44 -14.02
WALDEN___HYDRO 24148	42.37 3.71 0.00	38.56 3.00 -3.26	37.45 2.88 -2.96	36.73 2.72 -3.77	37.26 2.63 -5.39	38.38 2.96 -3.20	42.71 3.53 0.00	44.21 3.87 0.00	46.32 4.26 -0.28	49.12 4.09 -4.52	50.99 4.21 -4.73	54.05 4.27 -6.26	56.06 4.26 -8.33	59.00 4.56 -8.44	60.88 4.67 -9.97	63.08 4.91 -10.03	66.52 6.32 0.00	70.77 6.67 0.00	66.73 6.34 0.00	63.40 6.18 0.00	61.87 6.13 -0.56	54.54 5.50 -0.75	46.33 4.17 0.00	42.64 3.58 -2.12
WARRENSBURG___ 23737	43.36 3.63 -1.07	40.35 3.10 -4.96	39.51 2.97 -4.93	38.67 2.90 -5.54	39.98 2.87 -7.87	40.73 3.22 -5.29	43.63 3.80 -0.65	44.95 4.03 -0.58	46.92 4.39 -0.76	45.36 4.13 -0.71	46.92 4.21 -0.66	48.20 4.09 -0.59	46.67 2.74 -0.47	49.12 2.95 -0.16	49.77 2.96 -0.57	51.55 2.69 -0.72	63.50 2.89 -0.41	68.38 3.33 -0.95	64.35 3.44 -0.52	61.88 4.00 -0.65	60.17 3.81 -1.17	53.39 3.81 -1.29	47.60 4.21 -1.23	44.57 3.66 -3.97
WATERSIDE___6 8 9 23538	43.11 4.44 -0.01	39.16 3.55 -3.31	38.01 3.38 -3.01	37.24 3.17 -3.83	37.75 3.04 -5.47	38.79 3.32 -3.25	43.18 4.00 0.00	44.77 4.44 0.00	47.23 5.09 -0.36	51.17 4.90 -5.75	53.22 5.13 -6.03	56.76 5.26 -7.98	59.38 5.30 -10.62	62.33 5.57 -10.75	64.50 5.55 -12.71	66.64 5.73 -12.78	67.41 7.22 0.01	71.34 7.24 0.00	67.27 6.88 0.01	63.90 6.69 0.01	62.56 6.79 -0.58	54.56 6.23 -0.05	47.00 4.85 0.00	43.28 4.17 -2.16
WDELAWARE___HYD 323627	42.26 3.60 0.00	37.99 2.91 -2.78	36.92 2.78 -2.52	36.11 2.66 -3.22	36.41 2.57 -4.59	37.85 2.90 -2.73	42.67 3.49 0.00	44.17 3.83 0.00	46.12 4.18 -0.16	47.06 3.89 -2.66	48.76 3.91 -2.78	51.21 4.00 -3.68	52.28 3.91 -4.90	55.16 4.19 -4.97	56.41 4.30 -5.87	58.76 4.72 -5.90	66.46 6.26 0.00	70.89 6.79 0.00	66.86 6.47 0.00	63.57 6.35 0.00	61.80 6.18 -0.43	54.27 5.41 -0.58	46.24 4.09 0.00	42.28 3.55 -1.79
WEST BABYLON___IC 23714	58.74 4.64 -15.44	54.69 3.65 -18.75	51.48 3.48 -16.39	41.74 3.24 -8.27	38.60 3.16 -6.20	44.98 3.61 -9.15	54.83 4.46 -11.19	55.97 5.00 -10.63	57.70 5.64 -10.29	58.75 5.55 -12.69	57.54 5.72 -9.76	62.13 5.92 -12.69	66.86 5.96 -17.43	67.13 6.39 -14.72	67.67 6.38 -15.04	72.31 6.60 -17.58	100.30 8.19 -31.92	72.43 8.33 0.00	70.40 7.97 -2.03	70.32 7.72 -5.38	79.76 7.73 -16.84	65.29 6.96 -10.05	58.93 5.14 -11.63	55.36 4.39 -14.02

WEST CANADA___HYD 24049	40.03 0.35 -1.03	32.88 0.29 -0.29	32.54 0.25 -0.68	30.66 0.27 -0.15	29.68 0.26 -0.18	33.20 0.29 -0.69	40.16 0.35 -0.62	41.26 0.36 -0.56	42.88 0.38 -0.73	41.56 0.36 -0.69	43.07 0.38 -0.63	44.48 0.39 -0.57	44.31 0.39 -0.45	46.58 0.41 -0.15	47.20 0.42 -0.55	49.21 0.38 -0.69	61.08 0.48 -0.40	65.87 0.51 -1.26	61.83 0.48 -0.95	58.63 0.46 -0.96	56.83 0.44 -1.20	50.05 0.43 -1.32	43.71 0.38 -1.18	38.23 0.33 -0.95
WESTERN_NY_WIND 24143	37.38 -1.27 0.00	32.14 -0.68 -0.52	31.17 -0.92 -0.47	30.20 -0.64 -0.60	29.52 -0.58 -0.86	31.89 -0.84 -0.51	37.42 -1.76 0.00	39.02 -1.29 0.02	40.46 -1.30 0.02	38.16 -1.09 1.26	38.42 -0.67 2.96	39.33 0.00 4.19	39.22 0.22 4.46	42.68 0.55 3.88	40.88 0.88 6.24	43.79 0.67 5.03	51.76 1.63 10.06	54.15 2.44 12.39	54.12 1.14 7.42	52.40 0.57 5.40	48.98 -1.05 5.16	44.36 -1.83 2.09	40.76 -1.39 0.00	36.69 -0.59 -0.33
WESTOVER___LESR 323668	39.36 0.70 0.00	34.04 0.68 -1.07	33.12 0.54 -0.97	32.08 0.60 -1.23	31.59 0.58 -1.76	33.91 0.64 -1.05	39.89 0.71 0.00	41.22 0.89 0.00	42.70 0.92 -0.01	41.66 0.89 -0.26	43.51 1.05 -0.40	45.33 1.26 -0.55	45.50 1.39 -0.64	48.08 1.47 -0.60	48.60 1.52 -0.84	50.42 1.54 -0.75	63.09 2.11 -0.79	67.45 2.37 -0.97	62.86 1.87 -0.59	59.42 1.78 -0.43	57.03 1.32 -0.52	49.56 0.97 -0.31	43.00 0.84 0.00	38.48 0.85 -0.69
WETHRSFD_WT_PWR 323626	37.92 -0.74 0.00	32.73 -0.22 -0.66	31.77 -0.44 -0.60	30.72 -0.27 -0.76	30.13 -0.20 -1.09	32.48 -0.39 -0.65	38.04 -1.14 0.00	39.55 -0.81 -0.02	41.09 -0.71 -0.02	42.51 -0.57 -2.57	47.43 -0.25 -5.63	51.74 0.26 -7.96	52.42 0.48 -8.48	53.98 0.60 -7.38	58.89 0.79 -11.86	58.17 0.48 -9.55	80.48 1.14 -19.14	89.41 1.73 -23.58	74.92 0.48 -14.04	67.54 0.11 -10.20	63.96 -1.16 -9.94	50.80 -1.64 -4.15	40.93 -1.22 0.00	36.89 -0.48 -0.42
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	42.53 3.87 0.00	38.62 3.10 -3.22	37.51 2.97 -2.92	36.77 2.81 -3.72	37.28 2.72 -5.32	38.41 3.03 -3.16	42.82 3.64 0.00	44.33 3.99 0.00	46.62 4.51 -0.34	50.32 4.38 -5.43	52.25 4.50 -5.69	55.66 4.61 -7.53	58.10 4.61 -10.03	61.04 4.88 -10.15	63.20 4.95 -12.00	65.36 5.15 -12.07	66.70 6.50 0.00	70.77 6.67 0.00	66.67 6.28 0.00	63.28 6.06 0.00	61.83 6.07 -0.57	54.56 5.50 -0.77	46.37 4.21 0.00	42.71 3.66 -2.10
YORK___WARBASSE 23770	43.34 4.68 -0.01	39.32 3.71 -3.31	38.16 3.54 -3.01	37.33 3.27 -3.83	37.84 3.13 -5.47	38.85 3.38 -3.25	43.22 4.04 0.00	44.85 4.52 0.00	47.35 5.22 -0.36	51.33 5.06 -5.75	53.43 5.34 -6.03	57.02 5.53 -7.98	59.65 5.57 -10.62	62.65 5.89 -10.75	64.83 5.87 -12.72	66.99 6.07 -12.78	67.90 7.65 -0.06	71.80 7.69 -0.01	67.75 7.30 -0.06	64.37 7.09 -0.06	63.06 7.23 -0.65	60.89 6.57 -6.03	47.26 5.10 -0.01	43.54 4.43 -2.17