

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/09/2021

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	31.96	28.25	27.37	26.37	26.59	30.31	35.72	38.56	41.20	43.75	45.41	45.73	49.75	55.35	65.66	77.91	96.53	181.72	108.63	99.15	62.40	54.65	46.50	46.34
24138	2.98	2.59	2.38	2.28	2.29	2.50	2.91	3.06	3.96	4.19	4.20	4.45	4.99	5.55	6.81	8.19	9.59	17.72	10.24	9.04	5.95	5.12	4.56	4.55
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	0.00	-1.56	0.00	-0.51	0.00	0.00	0.00	0.00	0.00	-2.00	-0.68	0.00	0.00	0.00	-1.85	-2.56
74TH STREET_GT_1	31.96	28.25	27.37	26.37	26.58	30.31	35.71	38.53	41.16	43.74	45.44	45.74	49.79	55.42	65.77	78.08	96.77	182.21	108.93	99.45	62.57	54.81	46.60	46.44
24260	2.98	2.59	2.39	2.28	2.28	2.50	2.90	3.02	3.92	4.17	4.22	4.45	5.03	5.62	6.92	8.36	9.84	18.21	10.53	9.34	6.13	5.27	4.66	4.66
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	0.00	-1.56	0.00	-0.51	0.00	0.00	0.00	0.00	0.00	-2.00	-0.68	0.00	0.00	0.00	-1.85	-2.56
74TH STREET_GT_2	31.96	28.25	27.37	26.37	26.58	30.31	35.71	38.53	41.16	43.74	45.44	45.74	49.79	55.42	65.77	78.08	96.77	182.21	108.93	99.45	62.57	54.81	46.60	46.44
24261	2.98	2.59	2.39	2.28	2.28	2.50	2.90	3.02	3.92	4.17	4.22	4.45	5.03	5.62	6.92	8.36	9.84	18.21	10.53	9.34	6.13	5.27	4.66	4.66
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	0.00	-1.56	0.00	-0.51	0.00	0.00	0.00	0.00	0.00	-2.00	-0.68	0.00	0.00	0.00	-1.85	-2.56
ADK HUDSON___FALLS	34.61	30.52	31.85	30.80	30.05	33.12	40.80	51.53	41.55	47.19	45.69	44.35	49.38	54.39	64.42	76.72	95.43	185.98	111.69	100.75	62.96	54.83	49.36	50.91
24011	2.86	2.55	2.34	2.20	2.28	2.74	3.29	3.40	4.30	4.22	4.47	4.12	4.62	4.59	5.56	7.00	8.50	17.93	11.73	10.64	6.51	5.29	4.25	3.94
	-4.13	-3.47	-6.77	-6.74	-5.18	-3.84	-6.94	-18.65	0.00	-4.97	0.00	0.55	0.00	0.00	0.00	0.00	0.00	-6.05	-2.25	0.00	0.00	0.00	-5.02	-7.74
ADK RESOURCE___RCVRY	34.83	30.70	32.03	30.96	30.21	33.34	41.09	51.86	41.89	47.47	45.93	44.57	49.70	54.68	64.78	77.08	95.91	187.43	112.66	101.62	63.47	55.19	49.68	51.23
23798	3.07	2.72	2.50	2.34	2.43	2.95	3.57	3.68	4.65	4.49	4.71	4.34	4.94	4.88	5.93	7.36	8.98	19.35	12.70	11.51	7.02	5.65	4.57	4.25
	-4.14	-3.48	-6.78	-6.75	-5.19	-3.84	-6.95	-18.70	0.00	-4.98	0.00	0.54	0.00	0.00	0.00	0.00	0.00	-6.06	-2.26	0.00	0.00	0.00	-5.03	-7.76
ADK S GLENS___FALLS	34.61	30.52	31.85	30.80	30.05	33.12	40.80	51.53	41.55	47.19	45.69	44.35	49.38	54.39	64.42	76.72	95.43	185.98	111.69	100.75	62.96	54.83	49.36	50.91
24028	2.86	2.55	2.34	2.20	2.28	2.74	3.29	3.40	4.30	4.22	4.47	4.12	4.62	4.59	5.56	7.00	8.50	17.93	11.73	10.64	6.51	5.29	4.25	3.94
	-4.13	-3.47	-6.77	-6.74	-5.18	-3.84	-6.94	-18.65	0.00	-4.97	0.00	0.55	0.00	0.00	0.00	0.00	0.00	-6.05	-2.25	0.00	0.00	0.00	-5.02	-7.74
ADK_NYS___DAM	33.58	29.66	30.61	29.59	29.01	32.12	39.10	48.08	40.28	45.23	44.26	42.74	47.88	52.90	62.75	74.77	92.98	180.05	107.08	96.98	60.86	53.21	47.57	49.12
23527	2.37	2.13	1.97	1.87	1.92	2.24	2.55	2.50	3.04	2.99	3.05	2.86	3.12	3.10	3.90	5.05	6.04	12.79	7.58	6.87	4.41	3.67	3.17	3.16
	-3.60	-3.02	-5.89	-5.87	-4.51	-3.34	-5.99	-16.09	0.00	-4.25	0.00	0.90	0.00	0.00	0.00	0.00	0.00	-5.25	-1.80	0.00	0.00	0.00	-4.31	-6.73
AIR_PRODUCTS___DRP	31.85	28.20	28.88	28.00	27.58	30.50	36.80	44.43	38.70	43.09	42.67	41.81	46.36	51.41	60.90	72.46	90.15	173.07	103.09	93.46	58.68	51.36	45.43	46.64
24190	1.12	1.08	1.03	1.06	1.09	1.07	1.12	1.20	1.45	1.46	1.45	1.42	1.60	1.61	2.05	2.74	3.22	6.52	3.82	3.35	2.24	1.82	1.60	1.59
	-3.11	-2.61	-5.10	-5.08	-3.90	-2.89	-5.11	-13.75	0.00	-3.64	0.00	0.38	0.00	0.00	0.00	0.00	0.00	-4.55	-1.56	0.00	0.00	0.00	-3.74	-5.83
ALBANY___1	31.85	28.20	28.88	28.00	27.58	30.50	36.80	44.43	38.70	43.09	42.67	41.81	46.36	51.41	60.90	72.46	90.15	173.07	103.09	93.46	58.68	51.36	45.43	46.64
23571	1.12	1.08	1.03	1.06	1.09	1.07	1.12	1.20	1.45	1.46	1.45	1.42	1.60	1.61	2.05	2.74	3.22	6.52	3.82	3.35	2.24	1.82	1.60	1.59
	-3.11	-2.61	-5.10	-5.08	-3.90	-2.89	-5.11	-13.75	0.00	-3.64	0.00	0.38	0.00	0.00	0.00	0.00	0.00	-4.55	-1.56	0.00	0.00	0.00	-3.74	-5.83
ALBANY___2	31.85	28.20	28.88	28.00	27.58	30.50	36.80	44.43	38.70	43.09	42.67	41.81	46.36	51.41	60.90	72.46	90.15	173.07	103.09	93.46	58.68	51.36	45.43	46.64
23572	1.12	1.08	1.03	1.06	1.09	1.07	1.12	1.20	1.45	1.46	1.45	1.42	1.60	1.61	2.05	2.74	3.22	6.52	3.82	3.35	2.24	1.82	1.60	1.59
	-3.11	-2.61	-5.10	-5.08	-3.90	-2.89	-5.11	-13.75	0.00	-3.64	0.00	0.38	0.00	0.00	0.00	0.00	0.00	-4.55	-1.56	0.00	0.00	0.00	-3.74	-5.83
ALBANY___3	31.85	28.20	28.88	28.00	27.58	30.50	36.80	44.43	38.70	43.09	42.67	41.81	46.36	51.41	60.90	72.46	90.15	173.07	103.09	93.46	58.68	51.36	45.43	46.64
23573	1.12	1.08	1.03	1.06	1.09	1.07	1.12	1.20	1.45	1.46	1.45	1.42	1.60	1.61	2.05	2.74	3.22	6.52	3.82	3.35	2.24	1.82	1.60	1.59
	-3.11	-2.61	-5.10	-5.08	-3.90	-2.89	-5.11	-13.75	0.00	-3.64	0.00	0.38	0.00	0.00	0.00	0.00	0.00	-4.55	-1.56	0.00	0.00	0.00	-3.74	-5.83
ALBANY___4	31.85	28.20	28.88	28.00	27.58	30.50	36.80	44.43	38.70	43.09	42.67	41.81	46.36	51.41	60.90	72.46	90.15	173.07	103.09	93.46	58.68	51.36	45.43	46.64
23574	1.12	1.08	1.03	1.06	1.09	1.07	1.12	1.20	1.45	1.46	1.45	1.42	1.60	1.61	2.05	2.74	3.22	6.52	3.82	3.35	2.24	1.82	1.60	1.59
	-3.11	-2.61	-5.10	-5.08	-3.90	-2.89	-5.11	-13.75	0.00	-3.64	0.00	0.38	0.00	0.00	0.00	0.00	0.00	-4.55	-1.56	0.00	0.00	0.00	-3.74	-5.83

ALBANY___LFGE 323615	32.65 1.58 -3.46	28.88 1.47 -2.90	29.78 1.38 -5.66	28.87 1.37 -5.64	28.33 1.41 -4.33	31.25 1.50 -3.21	37.95 1.64 -5.74	46.63 1.72 -15.42	39.40 2.16 0.00	44.27 2.18 -4.09	43.48 2.27 0.00	42.54 2.21 0.45	47.25 2.49 0.00	52.40 2.60 0.00	62.05 3.20 0.00	73.85 4.13 0.00	91.88 4.95 0.00	176.68 9.62 -5.05	105.18 5.75 -1.73	95.23 5.11 0.00	59.72 3.28 0.00	52.27 2.73 0.00	46.51 2.29 -4.13	47.93 2.24 -6.47
ALCOA_RYNLDS___DRP 24188	26.85 -0.57 0.20	23.71 -0.64 0.17	21.83 -0.59 0.33	20.99 -0.54 0.32	21.86 -0.48 0.25	25.91 -0.45 0.18	29.70 -0.54 0.32	27.97 -0.64 0.87	36.33 -0.91 0.00	36.87 -0.91 0.22	40.37 -0.85 0.00	39.81 -0.97 0.00	43.70 -1.06 0.00	48.70 -1.10 0.00	57.20 -1.65 0.00	67.49 -2.24 0.00	84.12 -2.81 0.00	155.72 -5.40 0.88	87.80 -2.89 7.02	87.81 -2.29 0.00	54.90 -1.54 0.00	48.15 -1.38 0.00	34.50 -1.37 4.21	37.76 -1.10 0.37
ALCOA___DSASP 323711	26.85 -0.57 0.20	23.71 -0.64 0.17	21.83 -0.59 0.33	20.99 -0.54 0.32	21.86 -0.48 0.25	25.91 -0.45 0.18	29.70 -0.54 0.32	27.97 -0.64 0.87	36.33 -0.91 0.00	36.87 -0.91 0.22	40.37 -0.85 0.00	39.81 -0.97 0.00	43.70 -1.06 0.00	48.70 -1.10 0.00	57.20 -1.65 0.00	67.49 -2.24 0.00	84.12 -2.81 0.00	155.72 -5.40 0.88	87.80 -2.89 7.02	87.81 -2.29 0.00	54.90 -1.54 0.00	48.15 -1.38 0.00	34.50 -1.37 4.21	37.76 -1.10 0.37
ALLEGHENY___COGEN 23514	29.38 1.57 -0.20	26.11 1.43 -0.17	24.18 1.11 -0.33	23.28 1.10 -0.32	23.90 1.07 -0.25	28.22 1.49 -0.18	32.61 1.71 -0.33	31.21 0.85 -0.88	38.37 1.13 0.00	39.34 1.15 -0.19	41.29 0.08 0.00	39.09 -1.69 0.00	43.84 -1.69 -0.77	48.16 -1.79 -0.15	59.31 -2.38 -2.83	69.22 -2.54 -2.04	84.84 -2.70 -0.61	156.54 -5.76 -0.29	95.08 -2.72 -0.10	87.79 -2.32 0.00	59.94 3.50 0.00	53.83 4.30 0.00	43.28 2.97 -0.22	42.06 2.46 -0.37
ALTONA_WT_PWR 323606	26.68 -0.74 0.20	23.43 -0.92 0.16	21.62 -0.81 0.32	20.77 -0.77 0.32	21.80 -0.54 0.24	26.07 -0.29 0.18	29.90 -0.34 0.32	28.14 -0.48 0.86	36.62 -0.63 0.00	37.25 -0.53 0.22	40.77 -0.44 0.00	40.14 -0.64 0.00	44.02 -0.74 0.00	48.98 -0.82 0.00	57.29 -1.56 0.00	67.06 -2.66 0.00	83.55 -3.38 0.00	155.58 -5.52 0.90	87.86 -2.59 7.26	88.10 -2.01 0.00	55.03 -1.42 0.00	48.35 -1.18 0.00	34.59 -1.15 4.35	37.89 -0.96 0.37
AMERICAN_REF_FUEL 24010	27.45 -0.33 -0.17	24.68 0.02 -0.14	22.67 -0.36 -0.28	21.89 -0.24 -0.28	22.40 -0.40 -0.21	26.62 -0.08 -0.16	30.75 -0.10 -0.28	29.13 -1.10 -0.75	36.03 -1.21 0.00	36.88 -1.12 0.00	40.58 -0.64 0.00	39.93 -0.84 0.01	38.57 -1.20 4.99	38.92 -0.78 10.10	32.24 -0.73 25.88	51.43 -1.51 16.78	79.43 -1.25 6.25	142.07 -3.11 16.83	84.69 -2.59 10.42	84.67 -2.19 3.25	54.15 -2.20 0.10	48.96 -0.58 0.00	39.76 -0.51 -0.18	38.91 -0.63 -0.32
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.75 0.94 -0.20	25.75 1.08 -0.16	23.76 0.69 -0.32	22.89 0.71 -0.32	23.47 0.64 -0.24	27.93 1.21 -0.18	32.39 1.50 -0.33	31.13 0.78 -0.87	38.67 1.43 0.00	39.54 1.35 -0.19	43.20 1.99 0.00	42.53 1.75 -0.01	51.57 1.57 -5.24	58.90 2.32 -6.78	85.81 2.82 -24.14	88.47 2.57 -16.18	96.39 3.98 -5.48	179.89 6.52 -11.37	107.43 2.80 -6.91	94.33 2.28 -1.94	57.65 1.14 -0.06	51.83 2.30 0.00	42.12 1.82 -0.21	40.94 1.35 -0.37
ARTHUR_KILL_GT_1 23520	31.84 2.86 -1.37	28.13 2.48 -1.15	27.26 2.28 -2.24	26.26 2.18 -2.23	26.48 2.18 -1.71	30.18 2.37 -1.27	35.52 2.71 -2.24	36.27 2.61 -4.18	34.29 3.35 6.30	34.70 3.63 6.92	39.34 3.67 5.55	40.31 4.03 4.50	48.68 4.57 0.65	52.91 5.18 2.07	65.21 6.35 -0.01	77.28 7.56 0.00	83.99 8.54 11.49	142.48 15.62 35.14	89.49 9.11 17.33	88.25 8.31 10.17	56.56 5.61 5.50	46.12 4.84 8.26	45.53 4.34 -1.10	46.09 4.37 -2.49
ARTHUR_KILL_2 23512	31.77 2.78 -1.37	28.07 2.42 -1.15	27.20 2.22 -2.24	26.21 2.12 -2.23	26.41 2.12 -1.71	30.11 2.30 -1.27	35.44 2.63 -2.24	36.18 2.53 -4.18	34.18 3.24 6.30	34.57 3.50 6.92	39.21 3.54 5.55	40.16 3.88 4.50	48.50 4.39 0.65	52.69 4.96 2.07	64.95 6.09 -0.01	76.96 7.25 0.00	83.57 8.13 11.49	141.76 14.89 35.14	89.05 8.68 17.33	87.84 7.90 10.17	56.33 5.38 5.50	45.92 4.63 8.26	45.38 4.19 -1.10	45.95 4.24 -2.49
ARTHUR_KILL_3 23513	31.58 2.60 -1.37	27.92 2.27 -1.15	27.07 2.08 -2.24	26.07 1.99 -2.23	26.28 1.98 -1.71	29.93 2.12 -1.27	35.23 2.42 -2.24	35.40 2.53 -3.40	34.21 3.27 6.30	34.57 3.49 6.92	40.15 3.43 4.50	44.56 3.66 -0.12	48.91 4.15 0.00	52.39 4.66 2.07	64.63 5.78 0.00	76.71 6.99 0.00	82.38 8.07 12.63	141.84 14.98 35.14	89.04 8.67 17.34	87.54 7.60 10.16	55.99 5.04 5.49	45.59 4.30 8.25	45.12 3.94 -1.10	45.73 4.01 -2.50
ARTHUR_KILL_COGEN 323718	31.84 2.86 -1.37	28.13 2.48 -1.15	27.26 2.28 -2.24	26.26 2.18 -2.23	26.48 2.18 -1.71	30.18 2.37 -1.27	35.52 2.71 -2.24	36.27 2.61 -4.18	34.29 3.35 6.30	34.70 3.63 6.92	39.34 3.67 5.55	40.31 4.03 4.50	48.68 4.57 0.65	52.91 5.18 2.07	65.21 6.35 -0.01	77.28 7.56 0.00	83.99 8.54 11.49	142.48 15.62 35.14	89.49 9.11 17.33	88.25 8.31 10.17	56.56 5.61 5.50	46.12 4.84 8.26	45.53 4.34 -1.10	46.09 4.37 -2.49
ASHOKAN____ 23654	31.29 1.95 -1.72	27.69 1.73 -1.44	27.18 1.61 -2.82	26.20 1.54 -2.81	26.27 1.53 -2.16	29.79 1.65 -1.60	35.33 1.95 -2.81	39.15 2.11 -7.56	40.05 2.81 0.00	42.85 2.88 -1.98	44.18 2.97 0.00	44.21 3.23 -0.20	48.51 3.75 0.00	54.00 4.20 0.00	63.94 5.09 0.00	76.37 6.65 0.00	95.19 8.26 0.00	179.71 15.19 -2.52	107.04 8.48 -0.86	97.43 7.32 0.00	61.14 4.70 0.00	53.44 3.90 0.00	45.38 3.21 -2.08	45.47 3.02 -3.23
ASTORIA_EAST_ENERGY_CC1 323581	31.90 2.91 -1.37	28.16 2.51 -1.15	27.28 2.29 -2.24	26.27 2.19 -2.23	26.49 2.20 -1.71	30.22 2.41 -1.27	35.51 2.70 -2.24	38.32 2.82 -6.02	40.84 3.59 -0.01	43.22 3.66 -1.57	44.80 3.58 -0.01	45.24 3.95 -0.51	49.28 4.52 0.00	54.87 5.07 0.00	65.09 6.24 0.00	77.30 7.58 0.00	95.73 8.80 0.00	180.16 16.16 -2.00	107.82 9.43 -0.69	98.55 8.44 0.00	62.08 5.63 0.00	54.39 4.85 0.00	46.35 4.40 -1.86	46.16 4.38 -2.56
ASTORIA_EAST_ENERGY_CC2 323582	31.90 2.91 -1.37	28.16 2.50 -1.15	27.28 2.29 -2.24	26.27 2.19 -2.23	26.49 2.20 -1.71	30.22 2.41 -1.27	35.51 2.70 -2.24	38.32 2.82 -6.02	40.84 3.59 -0.01	43.22 3.66 -1.57	44.80 3.58 -0.01	45.24 3.95 -0.51	49.28 4.52 0.00	54.87 5.07 0.00	65.09 6.24 0.00	77.30 7.58 0.00	95.73 8.80 0.00	180.16 16.16 -2.00	107.82 9.43 -0.69	98.55 8.44 0.00	62.08 5.63 0.00	54.39 4.85 0.00	46.35 4.40 -1.86	46.16 4.37 -2.56
ASTORIA_GT2_I 24094	31.90 2.92 -1.37	28.17 2.51 -1.15	27.29 2.30 -2.24	26.28 2.20 -2.23	26.50 2.21 -1.71	30.23 2.41 -1.27	35.52 2.71 -2.24	38.33 2.83 -6.02	40.86 3.61 -0.01	43.25 3.69 -1.57	44.83 3.60 -0.01	45.27 3.98 -0.51	49.31 4.55 0.00	54.91 5.11 0.00	65.13 6.28 0.00	77.36 7.64 0.00	95.79 8.86 0.00	180.25 16.25 -2.00	107.88 9.49 -0.69	98.61 8.50 0.00	62.11 5.66 0.00	54.42 4.88 0.00	46.37 4.42 -1.86	46.19 4.40 -2.56

ASTORIA_GT2_2 24095	31.90 2.92 -1.37	28.17 2.51 -1.15	27.29 2.30 -2.24	26.28 2.20 -2.23	26.50 2.21 -1.71	30.23 2.41 -1.27	35.52 2.71 -2.24	38.33 2.83 -6.02	40.86 3.61 -0.01	43.25 3.69 -1.57	44.83 3.60 -0.01	45.27 3.98 -0.51	49.31 4.55 0.00	54.91 5.11 0.00	65.13 6.28 0.00	77.36 7.64 0.00	95.79 8.86 0.00	180.25 16.25 -2.00	107.88 9.49 -0.69	98.61 8.50 0.00	62.11 5.66 0.00	54.42 4.88 0.00	46.37 4.42 -1.86	46.19 4.40 -2.56
ASTORIA_GT2_3 24096	31.90 2.92 -1.37	28.17 2.51 -1.15	27.29 2.30 -2.24	26.28 2.20 -2.23	26.50 2.21 -1.71	30.23 2.41 -1.27	35.52 2.71 -2.24	38.33 2.83 -6.02	40.86 3.61 -0.01	43.25 3.69 -1.57	44.83 3.60 -0.01	45.27 3.98 -0.51	49.31 4.55 0.00	54.91 5.11 0.00	65.13 6.28 0.00	77.36 7.64 0.00	95.79 8.86 0.00	180.25 16.25 -2.00	107.88 9.49 -0.69	98.61 8.50 0.00	62.11 5.66 0.00	54.42 4.88 0.00	46.37 4.42 -1.86	46.19 4.40 -2.56
ASTORIA_GT2_4 24097	31.90 2.92 -1.37	28.17 2.51 -1.15	27.29 2.30 -2.24	26.28 2.20 -2.23	26.50 2.21 -1.71	30.23 2.41 -1.27	35.52 2.71 -2.24	38.33 2.83 -6.02	40.86 3.61 -0.01	43.25 3.69 -1.57	44.83 3.60 -0.01	45.27 3.98 -0.51	49.31 4.55 0.00	54.91 5.11 0.00	65.13 6.28 0.00	77.36 7.64 0.00	95.79 8.86 0.00	180.25 16.25 -2.00	107.88 9.49 -0.69	98.61 8.50 0.00	62.11 5.66 0.00	54.42 4.88 0.00	46.37 4.42 -1.86	46.19 4.40 -2.56
ASTORIA_GT3_1 24098	31.90 2.92 -1.37	28.17 2.51 -1.15	27.29 2.30 -2.24	26.28 2.20 -2.23	26.50 2.21 -1.71	30.23 2.41 -1.27	35.52 2.71 -2.24	38.33 2.83 -6.02	40.86 3.61 -0.01	43.25 3.69 -1.57	44.83 3.60 -0.01	45.27 3.98 -0.51	49.31 4.55 0.00	54.91 5.11 0.00	65.13 6.28 0.00	77.36 7.64 0.00	95.79 8.86 0.00	180.25 16.25 -2.00	107.88 9.49 -0.69	98.61 8.50 0.00	62.11 5.66 0.00	54.42 4.88 0.00	46.37 4.42 -1.86	46.19 4.40 -2.56
ASTORIA_GT3_2 24099	31.90 2.92 -1.37	28.17 2.51 -1.15	27.29 2.30 -2.24	26.28 2.20 -2.23	26.50 2.21 -1.71	30.23 2.41 -1.27	35.52 2.71 -2.24	38.33 2.83 -6.02	40.86 3.61 -0.01	43.25 3.69 -1.57	44.83 3.60 -0.01	45.27 3.98 -0.51	49.31 4.55 0.00	54.91 5.11 0.00	65.13 6.28 0.00	77.36 7.64 0.00	95.79 8.86 0.00	180.25 16.25 -2.00	107.88 9.49 -0.69	98.61 8.50 0.00	62.11 5.66 0.00	54.42 4.88 0.00	46.37 4.42 -1.86	46.19 4.40 -2.56
ASTORIA_GT3_3 24100	31.90 2.92 -1.37	28.17 2.51 -1.15	27.29 2.30 -2.24	26.28 2.20 -2.23	26.50 2.21 -1.71	30.23 2.41 -1.27	35.52 2.71 -2.24	38.33 2.83 -6.02	40.86 3.61 -0.01	43.25 3.69 -1.57	44.83 3.60 -0.01	45.27 3.98 -0.51	49.31 4.55 0.00	54.91 5.11 0.00	65.13 6.28 0.00	77.36 7.64 0.00	95.79 8.86 0.00	180.25 16.25 -2.00	107.88 9.49 -0.69	98.61 8.50 0.00	62.11 5.66 0.00	54.42 4.88 0.00	46.37 4.42 -1.86	46.19 4.40 -2.56
ASTORIA_GT3_4 24101	31.90 2.92 -1.37	28.17 2.51 -1.15	27.29 2.30 -2.24	26.28 2.20 -2.23	26.50 2.21 -1.71	30.23 2.41 -1.27	35.52 2.71 -2.24	38.33 2.83 -6.02	40.86 3.61 -0.01	43.25 3.69 -1.57	44.83 3.60 -0.01	45.27 3.98 -0.51	49.31 4.55 0.00	54.91 5.11 0.00	65.13 6.28 0.00	77.36 7.64 0.00	95.79 8.86 0.00	180.25 16.25 -2.00	107.88 9.49 -0.69	98.61 8.50 0.00	62.11 5.66 0.00	54.42 4.88 0.00	46.37 4.42 -1.86	46.19 4.40 -2.56
ASTORIA_GT4_1 24102	31.90 2.92 -1.37	28.17 2.51 -1.15	27.29 2.30 -2.24	26.28 2.20 -2.23	26.50 2.21 -1.71	30.23 2.41 -1.27	35.52 2.71 -2.24	38.33 2.83 -6.02	40.86 3.61 -0.01	43.25 3.69 -1.57	44.83 3.60 -0.01	45.27 3.98 -0.51	49.31 4.55 0.00	54.91 5.11 0.00	65.13 6.28 0.00	77.36 7.64 0.00	95.79 8.86 0.00	180.25 16.25 -2.00	107.88 9.49 -0.69	98.61 8.50 0.00	62.11 5.66 0.00	54.42 4.88 0.00	46.37 4.42 -1.86	46.19 4.40 -2.56
ASTORIA_GT4_2 24103	31.90 2.92 -1.37	28.17 2.51 -1.15	27.29 2.30 -2.24	26.28 2.20 -2.23	26.50 2.21 -1.71	30.23 2.41 -1.27	35.52 2.71 -2.24	38.33 2.83 -6.02	40.86 3.61 -0.01	43.25 3.69 -1.57	44.83 3.60 -0.01	45.27 3.98 -0.51	49.31 4.55 0.00	54.91 5.11 0.00	65.13 6.28 0.00	77.36 7.64 0.00	95.79 8.86 0.00	180.25 16.25 -2.00	107.88 9.49 -0.69	98.61 8.50 0.00	62.11 5.66 0.00	54.42 4.88 0.00	46.37 4.42 -1.86	46.19 4.40 -2.56
ASTORIA_GT4_3 24104	31.90 2.92 -1.37	28.17 2.51 -1.15	27.29 2.30 -2.24	26.28 2.20 -2.23	26.50 2.21 -1.71	30.23 2.41 -1.27	35.52 2.71 -2.24	38.33 2.83 -6.02	40.86 3.61 -0.01	43.25 3.69 -1.57	44.83 3.60 -0.01	45.27 3.98 -0.51	49.31 4.55 0.00	54.91 5.11 0.00	65.13 6.28 0.00	77.36 7.64 0.00	95.79 8.86 0.00	180.25 16.25 -2.00	107.88 9.49 -0.69	98.61 8.50 0.00	62.11 5.66 0.00	54.42 4.88 0.00	46.37 4.42 -1.86	46.19 4.40 -2.56
ASTORIA_GT4_4 24105	31.90 2.92 -1.37	28.17 2.51 -1.15	27.29 2.30 -2.24	26.28 2.20 -2.23	26.50 2.21 -1.71	30.23 2.41 -1.27	35.52 2.71 -2.24	38.33 2.83 -6.02	40.86 3.61 -0.01	43.25 3.69 -1.57	44.83 3.60 -0.01	45.27 3.98 -0.51	49.31 4.55 0.00	54.91 5.11 0.00	65.13 6.28 0.00	77.36 7.64 0.00	95.79 8.86 0.00	180.25 16.25 -2.00	107.88 9.49 -0.69	98.61 8.50 0.00	62.11 5.66 0.00	54.42 4.88 0.00	46.37 4.42 -1.86	46.19 4.40 -2.56
ASTORIA_GT_1 23523	31.97 2.99 -1.37	28.22 2.57 -1.15	27.33 2.35 -2.24	26.33 2.24 -2.23	26.55 2.25 -1.71	30.28 2.47 -1.27	35.59 2.78 -2.24	38.41 2.91 -6.02	40.96 3.71 -0.01	43.36 3.79 -1.57	44.95 3.73 -0.01	45.39 4.10 -0.51	49.45 4.69 0.00	55.06 5.26 0.00	65.32 6.47 0.00	77.58 7.85 0.00	96.06 9.13 0.00	180.79 16.79 -2.00	108.18 9.79 -0.69	98.88 8.77 0.00	62.28 5.83 0.00	54.57 5.04 0.00	46.48 4.54 -1.86	46.30 4.51 -2.56
ASTORIA_GT_10 24110	31.77 2.78 -1.37	28.08 2.42 -1.15	27.22 2.24 -2.24	26.23 2.14 -2.23	26.44 2.14 -1.71	30.12 2.31 -1.27	35.47 2.66 -2.24	38.28 2.78 -6.02	40.85 3.60 -0.01	44.29 3.80 -2.50	46.16 3.80 -1.15	46.26 4.07 -1.41	49.34 4.58 0.00	54.93 5.13 0.00	65.11 6.26 0.00	77.29 7.57 0.00	95.69 8.75 0.00	180.15 16.15 -2.00	107.77 9.38 -0.68	98.43 8.32 0.00	62.07 5.63 0.00	54.37 4.83 0.00	46.31 4.36 -1.86	46.18 4.39 -2.56
ASTORIA_GT_11 24225	31.77 2.78 -1.37	28.08 2.42 -1.15	27.22 2.24 -2.24	26.23 2.14 -2.23	26.44 2.14 -1.71	30.12 2.31 -1.27	35.47 2.66 -2.24	38.28 2.78 -6.02	40.85 3.60 -0.01	44.29 3.80 -2.50	46.16 3.80 -1.15	46.26 4.07 -1.41	49.34 4.58 0.00	54.93 5.13 0.00	65.11 6.26 0.00	77.29 7.57 0.00	95.69 8.75 0.00	180.15 16.15 -2.00	107.77 9.38 -0.68	98.43 8.32 0.00	62.07 5.63 0.00	54.37 4.83 0.00	46.31 4.36 -1.86	46.18 4.39 -2.56
ASTORIA_GT_12 24226	31.77 2.78 -1.37	28.08 2.42 -1.15	27.22 2.24 -2.24	26.23 2.14 -2.23	26.44 2.14 -1.71	30.12 2.31 -1.27	35.47 2.66 -2.24	38.28 2.78 -6.02	40.85 3.60 -0.01	44.29 3.80 -2.50	46.16 3.80 -1.15	46.26 4.07 -1.41	49.34 4.58 0.00	54.93 5.13 0.00	65.11 6.26 0.00	77.29 7.57 0.00	95.69 8.75 0.00	180.15 16.15 -2.00	107.77 9.38 -0.68	98.43 8.32 0.00	62.07 5.63 0.00	54.37 4.83 0.00	46.31 4.36 -1.86	46.18 4.39 -2.56

ASTORIA_GT_13 24227	31.77	28.08	27.22	26.23	26.44	30.12	35.47	38.28	40.85	44.29	46.16	46.26	49.34	54.93	65.11	77.29	95.69	180.15	107.77	98.43	62.07	54.37	46.31	46.18
	2.78	2.42	2.24	2.14	2.14	2.31	2.66	2.78	3.60	3.80	3.80	4.07	4.58	5.13	6.26	7.57	8.75	16.15	9.38	8.32	5.63	4.83	4.36	4.39
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-2.50	-1.15	-1.41	0.00	0.00	0.00	0.00	0.00	-2.00	-0.68	0.00	0.00	0.00	-1.86	-2.56
ASTORIA_GT_5 24106	31.97	28.22	27.33	26.33	26.55	30.28	35.59	38.41	40.96	43.36	44.95	45.39	49.45	55.06	65.32	77.58	96.06	180.79	108.18	98.88	62.28	54.57	46.48	46.30
	2.99	2.57	2.35	2.24	2.25	2.47	2.78	2.91	3.71	3.79	3.73	4.10	4.69	5.26	6.47	7.85	9.13	16.79	9.79	8.77	5.83	5.04	4.54	4.51
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-1.57	-0.01	-0.51	0.00	0.00	0.00	0.00	0.00	-2.00	-0.69	0.00	0.00	0.00	-1.86	-2.56
ASTORIA_GT_7 24107	31.97	28.22	27.33	26.33	26.55	30.28	35.59	38.41	40.96	43.36	44.95	45.39	49.45	55.06	65.32	77.58	96.06	180.79	108.18	98.88	62.28	54.57	46.48	46.30
	2.99	2.57	2.35	2.24	2.25	2.47	2.78	2.91	3.71	3.79	3.73	4.10	4.69	5.26	6.47	7.85	9.13	16.79	9.79	8.77	5.83	5.04	4.54	4.51
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-1.57	-0.01	-0.51	0.00	0.00	0.00	0.00	0.00	-2.00	-0.69	0.00	0.00	0.00	-1.86	-2.56
ASTORIA_GT_8 24108	31.97	28.22	27.33	26.33	26.55	30.28	35.59	38.41	40.96	43.36	44.95	45.39	49.45	55.06	65.32	77.58	96.06	180.79	108.18	98.88	62.28	54.57	46.48	46.30
	2.99	2.57	2.35	2.24	2.25	2.47	2.78	2.91	3.71	3.79	3.73	4.10	4.69	5.26	6.47	7.85	9.13	16.79	9.79	8.77	5.83	5.04	4.54	4.51
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-1.57	-0.01	-0.51	0.00	0.00	0.00	0.00	0.00	-2.00	-0.69	0.00	0.00	0.00	-1.86	-2.56
ASTORIA___2 24149	31.90	28.17	27.29	26.28	26.50	30.23	35.52	38.33	40.86	43.25	44.83	45.27	49.31	54.91	65.13	77.36	95.79	180.25	107.88	98.61	62.11	54.42	46.37	46.19
	2.92	2.51	2.30	2.20	2.21	2.41	2.71	2.83	3.61	3.69	3.60	3.98	4.55	5.11	6.28	7.64	8.86	16.25	9.49	8.50	5.66	4.88	4.42	4.40
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-1.57	-0.01	-0.51	0.00	0.00	0.00	0.00	0.00	-2.00	-0.69	0.00	0.00	0.00	-1.86	-2.56
ASTORIA___3 23516	31.77	28.08	27.22	26.23	26.44	30.12	35.47	38.28	40.85	44.29	46.16	46.26	49.34	54.93	65.11	77.29	95.68	180.15	107.76	98.43	62.07	54.37	46.31	46.18
	2.78	2.42	2.24	2.14	2.14	2.31	2.66	2.78	3.60	3.80	3.80	4.07	4.58	5.13	6.26	7.57	8.75	16.15	9.37	8.32	5.62	4.83	4.36	4.39
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-2.50	-1.15	-1.41	0.00	0.00	0.00	0.00	0.00	-2.00	-0.68	0.00	0.00	0.00	-1.86	-2.56
ASTORIA___4 23517	31.77	28.08	27.22	26.23	26.44	30.12	35.47	38.28	40.85	44.29	46.16	46.26	49.34	54.93	65.11	77.29	95.68	180.15	107.76	98.43	62.07	54.37	46.31	46.18
	2.78	2.42	2.24	2.14	2.14	2.31	2.66	2.78	3.60	3.80	3.80	4.07	4.58	5.13	6.26	7.57	8.75	16.15	9.37	8.32	5.62	4.83	4.36	4.39
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-2.50	-1.15	-1.41	0.00	0.00	0.00	0.00	0.00	-2.00	-0.68	0.00	0.00	0.00	-1.86	-2.56
ASTORIA___5 23518	31.77	28.08	27.22	26.23	26.44	30.12	35.47	38.28	40.85	44.29	46.16	46.26	49.34	54.93	65.11	77.29	95.69	180.15	107.77	98.43	62.07	54.37	46.31	46.18
	2.78	2.42	2.24	2.14	2.14	2.31	2.66	2.78	3.60	3.80	3.80	4.07	4.58	5.13	6.26	7.57	8.75	16.15	9.38	8.32	5.63	4.83	4.36	4.39
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-2.50	-1.15	-1.41	0.00	0.00	0.00	0.00	0.00	-2.00	-0.68	0.00	0.00	0.00	-1.86	-2.56
AST_ENERGY_2_CC3 323677	31.67	28.01	27.15	26.16	26.36	30.02	35.35	38.17	40.71	43.24	44.88	45.17	49.16	54.71	64.92	77.07	95.51	179.90	107.58	98.20	61.81	54.13	46.11	45.97
	2.69	2.35	2.17	2.07	2.06	2.21	2.55	2.67	3.46	3.68	3.66	3.89	4.40	4.91	6.07	7.35	8.58	15.90	9.19	8.09	5.36	4.60	4.17	4.19
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	0.00	-1.56	0.00	-0.51	0.00	0.00	0.00	0.00	0.00	-2.00	-0.68	0.00	0.00	0.00	-1.85	-2.56
AST_ENERGY_2_CC4 323678	31.67	28.01	27.15	26.16	26.36	30.02	35.35	38.17	40.71	43.24	44.88	45.17	49.16	54.71	64.92	77.07	95.51	179.90	107.58	98.20	61.81	54.13	46.11	45.97
	2.69	2.35	2.17	2.07	2.06	2.21	2.55	2.67	3.46	3.68	3.66	3.89	4.40	4.91	6.07	7.35	8.58	15.90	9.19	8.09	5.36	4.60	4.17	4.19
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	0.00	-1.56	0.00	-0.51	0.00	0.00	0.00	0.00	0.00	-2.00	-0.68	0.00	0.00	0.00	-1.85	-2.56
ATHENS_STG_1 23668	30.50	27.08	26.30	25.34	25.57	29.17	34.25	36.85	39.21	41.46	43.17	42.99	47.04	52.24	61.88	73.54	91.47	172.50	103.39	94.53	59.45	52.11	44.10	43.99
	1.57	1.47	1.40	1.34	1.34	1.41	1.54	1.60	1.96	1.96	1.96	2.02	2.28	2.43	3.03	3.81	4.54	8.57	5.03	4.42	3.00	2.57	2.31	2.31
	-1.31	-1.10	-2.15	-2.14	-1.64	-1.22	-2.15	-5.77	0.00	-1.50	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	-1.92	-0.66	0.00	0.00	0.00	-1.71	-2.46
ATHENS_STG_2 23670	30.50	27.08	26.30	25.34	25.57	29.17	34.25	36.85	39.21	41.46	43.17	42.99	47.04	52.24	61.88	73.54	91.47	172.50	103.39	94.53	59.45	52.11	44.10	43.99
	1.57	1.47	1.40	1.34	1.34	1.41	1.54	1.60	1.96	1.96	1.96	2.02	2.28	2.43	3.03	3.81	4.54	8.57	5.03	4.42	3.00	2.57	2.31	2.31
	-1.31	-1.10	-2.15	-2.14	-1.64	-1.22	-2.15	-5.77	0.00	-1.50	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	-1.92	-0.66	0.00	0.00	0.00	-1.71	-2.46
ATHENS_STG_3 23677	30.50	27.08	26.30	25.34	25.57	29.17	34.25	36.85	39.21	41.46	43.17	42.99	47.04	52.24	61.88	73.54	91.47	172.50	103.39	94.53	59.45	52.11	44.10	43.99
	1.57	1.47	1.40	1.34	1.34	1.41	1.54	1.60	1.96	1.96	1.96	2.02	2.28	2.43	3.03	3.81	4.54	8.57	5.03	4.42	3.00	2.57	2.31	2.31
	-1.31	-1.10	-2.15	-2.14	-1.64	-1.22	-2.15	-5.77	0.00	-1.50	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	-1.92	-0.66	0.00	0.00	0.00	-1.71	-2.46
AUBURN___LFGE 323710	29.61	26.04	23.97	22.90	23.76	28.38	31.37	30.07	38.09	38.96	42.40	41.97	45.90	51.61	62.19	72.71	90.22	169.38	101.78	93.12	58.03	51.35	41.02	39.82
	0.45	0.47	0.44	0.40	0.42	0.59	0.80	0.59	0.85	0.97	1.18	1.20	1.14	1.33	1.85	2.16	3.01	5.69	3.34	2.66	1.53	1.45	0.93	0.60
	-1.55	-1.06	-0.79	-0.64	-0.75	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-1.48	-0.83	-0.28	-1.69	-0.74	-0.36	-0.05	-0.37	0.00	0.00
BABYLON_RES_REC 323704	32.34	28.62	27.63	26.58	26.71	30.69	36.13	44.93	63.19	43.94	45.31	46.27	49.48	55.21	66.61	80.61	97.37	182.06	109.58	99.56	62.52	55.17	50.46	49.24
	3.36	2.96	2.65	2.49	2.41	2.88	3.32	3.41	3.99	4.38	4.09	4.34	4.72	5.41	7.12	8.79	10.44	18.06	11.19	9.45	6.07	5.35	4.89	5.01
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-12.04	-21.96	-1.56	0.00	-1.16	0.00	0.00	-0.64	-2.10	0.00	-2.00	-0.68	0.00	0.00	-0.28	-5.49	-5.00

BARRETT_IC_1 23704	31.96 2.98 -1.37	28.26 2.60 -1.15	27.32 2.34 -2.24	26.29 2.21 -2.23	26.46 2.16 -1.71	30.30 2.49 -1.27	35.69 2.88 -2.24	38.38 2.88 -6.02	40.60 3.36 0.00	43.31 3.74 -1.56	44.69 3.47 0.00	44.95 3.67 -0.51	48.79 4.03 0.00	54.35 4.55 0.00	65.13 5.64 -0.64	78.79 6.98 -2.10	95.18 8.25 0.00	178.56 14.56 -2.00	107.21 8.83 -0.68	97.68 7.57 0.00	61.59 5.14 0.00	74.78 4.73 -20.51	99.48 4.48 -54.91	70.25 4.55 -26.47
BARRETT_IC_10 23701	31.96 2.98 -1.37	28.26 2.60 -1.15	27.32 2.34 -2.24	26.29 2.21 -2.23	26.46 2.16 -1.71	30.30 2.49 -1.27	35.69 2.88 -2.24	38.38 2.88 -6.02	40.60 3.36 0.00	43.31 3.74 -1.56	44.69 3.47 0.00	44.95 3.67 -0.51	48.79 4.03 0.00	54.35 4.55 0.00	65.13 5.64 -0.64	78.79 6.98 -2.10	95.18 8.25 0.00	178.56 14.56 -2.00	107.21 8.83 -0.68	97.68 7.57 0.00	61.59 5.14 0.00	74.78 4.73 -20.52	99.49 4.48 -54.92	70.26 4.55 -26.48
BARRETT_IC_11 23702	31.96 2.98 -1.37	28.26 2.60 -1.15	27.32 2.34 -2.24	26.29 2.21 -2.23	26.46 2.16 -1.71	30.30 2.49 -1.27	35.69 2.88 -2.24	38.38 2.88 -6.02	40.60 3.36 0.00	43.31 3.74 -1.56	44.69 3.47 0.00	44.95 3.67 -0.51	48.79 4.03 0.00	54.35 4.55 0.00	65.13 5.64 -0.64	78.79 6.98 -2.10	95.18 8.25 0.00	178.56 14.56 -2.00	107.21 8.83 -0.68	97.68 7.57 0.00	61.59 5.14 0.00	74.78 4.73 -20.52	99.49 4.48 -54.92	70.26 4.55 -26.48
BARRETT_IC_12 23703	31.96 2.98 -1.37	28.26 2.60 -1.15	27.32 2.34 -2.24	26.29 2.21 -2.23	26.46 2.16 -1.71	30.30 2.49 -1.27	35.69 2.88 -2.24	38.38 2.88 -6.02	40.60 3.36 0.00	43.31 3.74 -1.56	44.69 3.47 0.00	44.95 3.67 -0.51	48.79 4.03 0.00	54.35 4.55 0.00	65.13 5.64 -0.64	78.79 6.98 -2.10	95.18 8.25 0.00	178.56 14.56 -2.00	107.21 8.83 -0.68	97.68 7.57 0.00	61.59 5.14 0.00	74.78 4.73 -20.52	99.49 4.48 -54.92	70.26 4.55 -26.48
BARRETT_IC_2 23705	31.96 2.98 -1.37	28.26 2.60 -1.15	27.32 2.34 -2.24	26.29 2.21 -2.23	26.46 2.16 -1.71	30.30 2.49 -1.27	35.69 2.88 -2.24	38.38 2.88 -6.02	40.60 3.36 0.00	43.31 3.74 -1.56	44.69 3.47 0.00	44.95 3.67 -0.51	48.79 4.03 0.00	54.35 4.55 0.00	65.13 5.64 -0.64	78.79 6.98 -2.10	95.18 8.25 0.00	178.56 14.56 -2.00	107.21 8.83 -0.68	97.68 7.57 0.00	61.59 5.14 0.00	74.78 4.73 -20.51	99.48 4.48 -54.91	70.25 4.55 -26.47
BARRETT_IC_3 23706	31.96 2.98 -1.37	28.26 2.60 -1.15	27.32 2.34 -2.24	26.29 2.21 -2.23	26.46 2.16 -1.71	30.30 2.49 -1.27	35.69 2.88 -2.24	38.38 2.88 -6.02	40.60 3.36 0.00	43.31 3.74 -1.56	44.69 3.47 0.00	44.95 3.67 -0.51	48.79 4.03 0.00	54.35 4.55 0.00	65.13 5.64 -0.64	78.79 6.98 -2.10	95.18 8.25 0.00	178.56 14.56 -2.00	107.21 8.83 -0.68	97.68 7.57 0.00	61.59 5.14 0.00	74.78 4.73 -20.51	99.48 4.48 -54.91	70.25 4.55 -26.47
BARRETT_IC_4 23707	31.96 2.98 -1.37	28.26 2.60 -1.15	27.32 2.34 -2.24	26.29 2.21 -2.23	26.46 2.16 -1.71	30.30 2.49 -1.27	35.69 2.88 -2.24	38.38 2.88 -6.02	40.60 3.36 0.00	43.31 3.74 -1.56	44.69 3.47 0.00	44.95 3.67 -0.51	48.79 4.03 0.00	54.35 4.55 0.00	65.13 5.64 -0.64	78.79 6.98 -2.10	95.18 8.25 0.00	178.56 14.56 -2.00	107.21 8.83 -0.68	97.68 7.57 0.00	61.59 5.14 0.00	74.78 4.73 -20.51	99.48 4.48 -54.91	70.25 4.55 -26.47
BARRETT_IC_5 23708	31.96 2.98 -1.37	28.26 2.60 -1.15	27.32 2.34 -2.24	26.29 2.21 -2.23	26.46 2.16 -1.71	30.30 2.49 -1.27	35.69 2.88 -2.24	38.38 2.88 -6.02	40.60 3.36 0.00	43.31 3.74 -1.56	44.69 3.47 0.00	44.95 3.67 -0.51	48.79 4.03 0.00	54.35 4.55 0.00	65.13 5.64 -0.64	78.79 6.98 -2.10	95.18 8.25 0.00	178.56 14.56 -2.00	107.21 8.83 -0.68	97.68 7.57 0.00	61.59 5.14 0.00	74.78 4.73 -20.51	99.48 4.48 -54.91	70.25 4.55 -26.47
BARRETT_IC_6 23709	31.96 2.98 -1.37	28.26 2.60 -1.15	27.32 2.34 -2.24	26.29 2.21 -2.23	26.46 2.16 -1.71	30.30 2.49 -1.27	35.69 2.88 -2.24	38.38 2.88 -6.02	40.60 3.36 0.00	43.31 3.74 -1.56	44.69 3.47 0.00	44.95 3.67 -0.51	48.79 4.03 0.00	54.35 4.55 0.00	65.13 5.64 -0.64	78.79 6.98 -2.10	95.18 8.25 0.00	178.56 14.56 -2.00	107.21 8.83 -0.68	97.68 7.57 0.00	61.59 5.14 0.00	74.78 4.73 -20.51	99.48 4.48 -54.91	70.25 4.55 -26.47
BARRETT_IC_7 23710	31.96 2.98 -1.37	28.26 2.60 -1.15	27.32 2.34 -2.24	26.29 2.21 -2.23	26.46 2.16 -1.71	30.30 2.49 -1.27	35.69 2.88 -2.24	38.38 2.88 -6.02	40.60 3.36 0.00	43.31 3.74 -1.56	44.69 3.47 0.00	44.95 3.67 -0.51	48.79 4.03 0.00	54.35 4.55 0.00	65.13 5.64 -0.64	78.79 6.98 -2.10	95.18 8.25 0.00	178.56 14.56 -2.00	107.21 8.83 -0.68	97.68 7.57 0.00	61.59 5.14 0.00	74.78 4.73 -20.51	99.48 4.48 -54.91	70.25 4.55 -26.47
BARRETT_IC_8 23711	31.96 2.98 -1.37	28.26 2.60 -1.15	27.32 2.34 -2.24	26.29 2.21 -2.23	26.46 2.16 -1.71	30.30 2.49 -1.27	35.69 2.88 -2.24	38.38 2.88 -6.02	40.60 3.36 0.00	43.31 3.74 -1.56	44.69 3.47 0.00	44.95 3.67 -0.51	48.79 4.03 0.00	54.35 4.55 0.00	65.13 5.64 -0.64	78.79 6.98 -2.10	95.18 8.25 0.00	178.56 14.56 -2.00	107.21 8.83 -0.68	97.68 7.57 0.00	61.59 5.14 0.00	74.78 4.73 -20.51	99.48 4.48 -54.91	70.25 4.55 -26.47
BARRETT_IC_9 23700	31.96 2.98 -1.37	28.26 2.60 -1.15	27.32 2.34 -2.24	26.29 2.21 -2.23	26.46 2.16 -1.71	30.30 2.49 -1.27	35.69 2.88 -2.24	38.38 2.88 -6.02	40.60 3.36 0.00	43.31 3.74 -1.56	44.69 3.47 0.00	44.95 3.67 -0.51	48.79 4.03 0.00	54.35 4.55 0.00	65.13 5.64 -0.64	78.79 6.98 -2.10	95.18 8.25 0.00	178.56 14.56 -2.00	107.21 8.83 -0.68	97.68 7.57 0.00	61.59 5.14 0.00	74.78 4.73 -20.52	99.49 4.48 -54.92	70.26 4.55 -26.48
BARRETT___1 23545	31.96 2.98 -1.37	28.26 2.60 -1.15	27.32 2.34 -2.24	26.29 2.21 -2.23	26.46 2.16 -1.71	30.30 2.49 -1.27	35.69 2.88 -2.24	38.38 2.88 -6.02	40.60 3.36 0.00	43.31 3.74 -1.56	44.69 3.47 0.00	44.95 3.67 -0.51	48.79 4.03 0.00	54.35 4.55 0.00	65.13 5.64 -0.64	78.79 6.98 -2.10	95.18 8.25 0.00	178.56 14.56 -2.00	107.21 8.83 -0.68	97.68 7.57 0.00	61.59 5.14 0.00	74.78 4.73 -20.51	99.48 4.48 -54.91	70.25 4.55 -26.47
BARRETT___2 23546	31.96 2.98 -1.37	28.26 2.60 -1.15	27.32 2.34 -2.24	26.29 2.21 -2.23	26.46 2.16 -1.71	30.30 2.49 -1.27	35.69 2.88 -2.24	38.38 2.88 -6.02	40.60 3.36 0.00	43.31 3.74 -1.56	44.69 3.47 0.00	44.95 3.67 -0.51	48.79 4.03 0.00	54.35 4.55 0.00	65.13 5.64 -0.64	78.79 6.98 -2.10	95.18 8.25 0.00	178.56 14.56 -2.00	107.21 8.83 -0.68	97.68 7.57 0.00	61.59 5.14 0.00	74.78 4.73 -20.52	99.49 4.48 -54.92	70.26 4.55 -26.48
BAYONEEC___CTG1 323682	31.71 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.05 2.24 -1.27	35.39 2.59 -2.24	38.21 2.71 -6.02	40.74 3.50 0.00	43.24 3.72 -1.53	44.85 3.73 0.04	45.14 3.89 -0.47	49.16 4.40 0.00	44.68 4.92 10.04	62.83 6.08 2.10	70.97 7.37 6.12	83.31 8.57 12.19	142.73 15.86 35.14	89.55 9.19 17.34	87.07 8.09 11.13	54.32 5.35 7.48	46.73 4.59 7.40	45.05 4.16 -0.80	46.00 4.21 -2.56

BAYONEEC___CTG10 323750	31.71 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.05 2.24 -1.27	35.39 2.59 -2.24	38.21 2.71 -6.02	40.74 3.50 0.00	43.24 3.72 -1.53	44.85 3.68 0.04	45.14 3.89 -0.47	49.16 4.40 0.00	44.68 4.92 10.04	62.83 6.08 2.10	70.97 7.37 6.12	83.31 8.57 12.19	142.73 15.86 35.14	89.55 9.19 17.34	87.07 8.09 11.13	54.32 5.35 7.48	46.73 4.59 7.40	45.05 4.16 -0.80	46.00 4.21 -2.56
BAYONEEC___CTG2 323683	31.71 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.05 2.24 -1.27	35.39 2.59 -2.24	38.21 2.71 -6.02	40.74 3.50 0.00	43.24 3.72 -1.53	44.85 3.68 0.04	45.14 3.89 -0.47	49.16 4.40 0.00	44.68 4.92 10.04	62.83 6.08 2.10	70.97 7.37 6.12	83.31 8.57 12.19	142.73 15.86 35.14	89.55 9.19 17.34	87.07 8.09 11.13	54.32 5.35 7.48	46.73 4.59 7.40	45.05 4.16 -0.80	46.00 4.21 -2.56
BAYONEEC___CTG3 323684	31.71 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.05 2.24 -1.27	35.39 2.59 -2.24	38.21 2.71 -6.02	40.74 3.50 0.00	43.24 3.72 -1.53	44.85 3.68 0.04	45.14 3.89 -0.47	49.16 4.40 0.00	44.68 4.92 10.04	62.83 6.08 2.10	70.97 7.37 6.12	83.31 8.57 12.19	142.73 15.86 35.14	89.55 9.19 17.34	87.07 8.09 11.13	54.32 5.35 7.48	46.73 4.59 7.40	45.05 4.16 -0.80	46.00 4.21 -2.56
BAYONEEC___CTG4 323685	31.71 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.05 2.24 -1.27	35.39 2.59 -2.24	38.21 2.71 -6.02	40.74 3.50 0.00	43.24 3.72 -1.53	44.85 3.68 0.04	45.14 3.89 -0.47	49.16 4.40 0.00	44.68 4.92 10.04	62.83 6.08 2.10	70.97 7.37 6.12	83.31 8.57 12.19	142.73 15.86 35.14	89.55 9.19 17.34	87.07 8.09 11.13	54.32 5.35 7.48	46.73 4.59 7.40	45.05 4.16 -0.80	46.00 4.21 -2.56
BAYONEEC___CTG5 323686	31.71 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.05 2.24 -1.27	35.39 2.59 -2.24	38.21 2.71 -6.02	40.74 3.50 0.00	43.24 3.72 -1.53	44.85 3.68 0.04	45.14 3.89 -0.47	49.16 4.40 0.00	44.68 4.92 10.04	62.83 6.08 2.10	70.97 7.37 6.12	83.31 8.57 12.19	142.73 15.86 35.14	89.55 9.19 17.34	87.07 8.09 11.13	54.32 5.35 7.48	46.73 4.59 7.40	45.05 4.16 -0.80	46.00 4.21 -2.56
BAYONEEC___CTG6 323687	31.71 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.05 2.24 -1.27	35.39 2.59 -2.24	38.21 2.71 -6.02	40.74 3.50 0.00	43.24 3.72 -1.53	44.85 3.68 0.04	45.14 3.89 -0.47	49.16 4.40 0.00	44.68 4.92 10.04	62.83 6.08 2.10	70.97 7.37 6.12	83.31 8.57 12.19	142.73 15.86 35.14	89.55 9.19 17.34	87.07 8.09 11.13	54.32 5.35 7.48	46.73 4.59 7.40	45.05 4.16 -0.80	46.00 4.21 -2.56
BAYONEEC___CTG7 323688	31.71 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.05 2.24 -1.27	35.39 2.59 -2.24	38.21 2.71 -6.02	40.74 3.50 0.00	43.24 3.72 -1.53	44.85 3.68 0.04	45.14 3.89 -0.47	49.16 4.40 0.00	44.68 4.92 10.04	62.83 6.08 2.10	70.97 7.37 6.12	83.31 8.57 12.19	142.73 15.86 35.14	89.55 9.19 17.34	87.07 8.09 11.13	54.32 5.35 7.48	46.73 4.59 7.40	45.05 4.16 -0.80	46.00 4.21 -2.56
BAYONEEC___CTG8 323689	31.71 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.05 2.24 -1.27	35.39 2.59 -2.24	38.21 2.71 -6.02	40.74 3.50 0.00	43.24 3.72 -1.53	44.85 3.68 0.04	45.14 3.89 -0.47	49.16 4.40 0.00	44.68 4.92 10.04	62.83 6.08 2.10	70.97 7.37 6.12	83.31 8.57 12.19	142.73 15.86 35.14	89.55 9.19 17.34	87.07 8.09 11.13	54.32 5.35 7.48	46.73 4.59 7.40	45.05 4.16 -0.80	46.00 4.21 -2.56
BAYONEEC___CTG9 323749	31.71 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.05 2.24 -1.27	35.39 2.59 -2.24	38.21 2.71 -6.02	40.74 3.50 0.00	43.24 3.72 -1.53	44.85 3.68 0.04	45.14 3.89 -0.47	49.16 4.40 0.00	44.68 4.92 10.04	62.83 6.08 2.10	70.97 7.37 6.12	83.31 8.57 12.19	142.73 15.86 35.14	89.55 9.19 17.34	87.07 8.09 11.13	54.32 5.35 7.48	46.73 4.59 7.40	45.05 4.16 -0.80	46.00 4.21 -2.56
BEACON___LESR 323632	32.31 1.58 -3.11	28.65 1.53 -2.61	29.25 1.41 -5.10	28.33 1.40 -5.07	27.92 1.44 -3.90	30.99 1.56 -2.89	37.41 1.73 -5.12	45.08 1.84 -13.76	39.57 2.33 0.00	44.00 2.37 -3.64	43.66 2.45 0.00	42.92 2.53 0.39	47.57 2.81 0.00	52.49 2.69 0.00	62.62 3.77 0.00	74.34 4.62 0.00	92.18 5.25 0.00	176.93 10.39 -4.54	105.41 6.15 -1.56	95.36 5.25 0.00	60.16 3.72 0.00	52.44 2.90 0.00	46.06 2.24 -3.74	47.32 2.27 -5.83
BEAVER RIVER___HYD 24048	29.13 0.84 -0.67	25.49 0.56 -0.42	23.29 0.48 -0.07	22.31 0.47 0.01	23.33 0.60 -0.14	27.93 0.87 -0.51	31.48 1.30 0.39	29.78 1.34 1.04	39.07 1.83 0.00	39.66 1.93 0.27	43.34 2.12 0.00	42.63 1.85 0.00	46.87 2.11 0.00	52.27 2.18 -0.28	61.90 2.18 -0.87	72.49 2.28 -0.49	89.98 2.89 -0.16	168.22 5.74 -0.47	99.80 3.78 1.69	94.18 3.86 -0.21	58.90 2.42 -0.03	51.68 1.93 -0.21	39.80 1.15 1.43	39.75 0.97 0.44
BEEBEE_GT_13 23619	27.95 0.34 0.00	24.94 0.43 0.00	22.92 0.18 0.00	22.06 0.20 0.00	22.71 0.12 0.00	26.94 0.40 0.00	31.10 0.53 0.00	29.62 0.14 0.00	37.70 0.46 0.00	38.62 0.62 0.00	42.32 1.10 0.00	41.75 0.97 0.00	45.56 0.80 0.00	51.05 1.25 0.00	60.36 1.51 0.00	71.18 1.46 0.00	89.30 2.37 0.00	165.98 3.98 0.00	99.61 1.90 0.00	91.94 1.83 0.00	57.09 0.65 0.00	50.78 1.24 0.00	40.84 0.75 0.00	39.68 0.46 0.00
BETHLEHEM___GRP 23843	31.85 1.12 -3.11	28.20 1.08 -2.61	28.88 1.03 -5.10	28.00 1.06 -5.08	27.58 1.09 -3.90	30.50 1.07 -2.89	36.80 1.12 -5.11	44.43 1.20 -13.75	38.70 1.45 0.00	43.09 1.46 -3.64	42.67 1.45 0.00	41.81 1.42 0.38	46.36 1.60 0.00	51.41 1.61 0.00	60.90 2.05 0.00	72.46 2.74 0.00	90.15 3.22 0.00	173.07 6.52 -4.55	103.09 3.82 -1.56	93.46 3.35 0.00	58.68 2.24 0.00	51.36 1.82 0.00	45.43 1.60 -3.74	46.64 1.59 -5.83
BETHLEHEM___GS1 323560	31.85 1.12 -3.11	28.20 1.08 -2.61	28.88 1.03 -5.10	28.00 1.06 -5.08	27.58 1.09 -3.90	30.50 1.07 -2.89	36.80 1.12 -5.11	44.43 1.20 -13.75	38.70 1.45 0.00	43.09 1.46 -3.64	42.67 1.45 0.00	41.81 1.42 0.38	46.36 1.60 0.00	51.41 1.61 0.00	60.90 2.05 0.00	72.46 2.74 0.00	90.15 3.22 0.00	173.07 6.52 -4.55	103.09 3.82 -1.56	93.46 3.35 0.00	58.68 2.24 0.00	51.36 1.82 0.00	45.43 1.60 -3.74	46.64 1.59 -5.83
BETHLEHEM___GS2 323561	31.85 1.12 -3.11	28.20 1.08 -2.61	28.88 1.03 -5.10	28.00 1.06 -5.08	27.58 1.09 -3.90	30.50 1.07 -2.89	36.80 1.12 -5.11	44.43 1.20 -13.75	38.70 1.45 0.00	43.09 1.46 -3.64	42.67 1.45 0.00	41.81 1.42 0.38	46.36 1.60 0.00	51.41 1.61 0.00	60.90 2.05 0.00	72.46 2.74 0.00	90.15 3.22 0.00	173.07 6.52 -4.55	103.09 3.82 -1.56	93.46 3.35 0.00	58.68 2.24 0.00	51.36 1.82 0.00	45.43 1.60 -3.74	46.64 1.59 -5.83

BETHLEHEM___GS3 323562	31.85 1.12 -3.11	28.20 1.08 -2.61	28.88 1.03 -5.10	28.00 1.06 -5.08	27.58 1.09 -3.90	30.50 1.07 -2.89	36.80 1.12 -5.11	44.43 1.20 -13.75	38.70 1.45 0.00	43.09 1.46 -3.64	42.67 1.45 0.00	41.81 1.42 0.38	46.36 1.60 0.00	51.41 1.61 0.00	60.90 2.05 0.00	72.46 2.74 0.00	90.15 3.22 0.00	173.07 6.52 -4.55	103.09 3.82 -1.56	93.46 3.35 0.00	58.68 2.24 0.00	51.36 1.82 0.00	45.43 1.60 -3.74	46.64 1.59 -5.83
BETHLEHEM___STEEL 23779	28.47 0.67 -0.18	25.51 0.85 -0.15	23.48 0.43 -0.30	22.65 0.50 -0.30	23.19 0.38 -0.23	27.54 0.83 -0.17	31.87 1.00 -0.30	30.48 0.19 -0.81	37.79 0.54 0.00	38.66 0.66 0.00	42.55 1.33 0.00	41.95 1.16 -0.01	52.63 0.96 -6.90	61.59 1.73 -10.06	93.80 2.16 -32.79	93.39 1.88 -21.79	97.53 3.12 -7.47	184.11 5.05 -17.05	110.42 2.29 -10.42	95.33 2.29 -2.92	57.15 0.61 -0.10	51.35 1.81 0.00	41.53 1.24 -0.20	40.52 0.95 -0.34
BETHPAGE_CC_5 323564	32.25 3.27 -1.37	28.53 2.87 -1.15	27.55 2.57 -2.24	26.51 2.43 -2.23	26.67 2.36 -1.71	30.58 2.77 -1.27	36.03 3.22 -2.24	41.79 3.25 -9.06	52.10 3.77 -11.08	43.70 4.14 -1.56	45.02 3.80 0.00	45.32 4.04 -0.51	49.14 4.38 0.00	54.84 5.04 0.00	66.05 6.56 -0.64	79.93 8.12 -2.10	96.57 9.64 0.00	180.84 16.84 -2.00	108.70 10.31 -0.68	98.76 8.65 0.00	62.09 5.64 0.00	55.14 5.07 -0.54	50.37 4.64 -5.65	49.03 4.76 -5.05
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.66 0.86 -0.18	25.66 1.00 -0.15	23.61 0.57 -0.30	22.77 0.62 -0.30	23.32 0.50 -0.23	27.69 0.98 -0.17	32.06 1.19 -0.30	30.68 0.39 -0.81	38.06 0.81 0.00	38.96 0.96 0.00	42.91 1.69 0.00	42.33 1.54 -0.01	54.19 1.40 -8.03	64.33 2.25 -12.27	100.21 2.78 -38.58	97.93 2.65 -25.56	99.88 4.09 -8.86	189.65 6.84 -20.80	113.79 3.36 -12.73	96.97 3.24 -3.62	57.72 1.15 -0.12	51.81 2.28 0.00	41.88 1.60 -0.20	40.83 1.26 -0.34
BINGHAMTON___COGEN 23790	29.55 0.74 -1.19	26.04 0.65 -0.88	24.50 0.66 -1.10	23.47 0.59 -1.03	24.08 0.58 -0.92	28.26 0.69 -1.02	32.14 0.86 -0.72	32.21 0.80 -1.93	38.40 1.15 0.00	39.48 1.05 -0.42	42.31 1.09 0.00	41.93 1.15 0.00	46.05 1.29 0.00	51.47 1.43 -0.24	61.40 1.82 -0.72	72.14 2.01 -0.41	89.86 2.79 -0.14	167.91 4.44 -1.46	100.78 2.49 -0.58	92.50 2.22 -0.18	57.79 1.32 -0.03	51.02 1.31 -0.18	41.57 1.01 -0.48	40.95 0.91 -0.82
BLACK RIVER___HYD 24047	29.99 0.84 -1.54	26.09 0.52 -1.05	23.99 0.47 -0.78	22.95 0.45 -0.64	23.94 0.61 -0.75	28.73 0.94 -1.24	32.02 1.46 0.00	31.04 1.56 0.00	39.38 2.14 0.00	40.27 2.27 0.00	43.74 2.52 0.00	43.00 2.22 0.00	47.21 2.45 0.00	52.87 2.59 -0.48	63.00 2.67 -1.47	73.26 2.72 -0.83	90.59 3.38 -0.27	170.53 6.97 -1.56	101.74 4.69 0.65	95.08 4.62 -0.36	59.41 2.91 -0.05	52.16 2.26 -0.36	40.60 1.30 0.80	40.31 1.09 0.00
BLISS_WT_PWR 323608	28.68 0.85 -0.21	25.54 0.85 -0.18	23.76 0.66 -0.35	22.94 0.73 -0.35	23.53 0.67 -0.27	27.79 1.05 -0.20	32.28 1.36 -0.35	31.21 0.78 -0.95	38.58 1.33 0.00	39.44 1.23 -0.21	42.79 1.57 0.00	42.16 1.37 -0.01	50.87 1.37 -4.74	58.22 1.60 -6.82	83.16 1.86 -22.45	86.00 1.34 -14.94	93.65 1.60 -5.12	176.54 2.87 -11.66	106.35 1.56 -7.09	94.04 1.94 -1.98	56.96 0.45 -0.06	51.11 1.58 0.00	41.40 1.08 -0.23	40.36 0.74 -0.40
BLUE_CIRC_CHEM_DRP 24182	31.75 1.33 -2.81	28.12 1.25 -2.36	28.54 1.20 -4.60	27.61 1.18 -4.57	27.30 1.20 -3.52	30.41 1.26 -2.60	36.48 1.34 -4.56	43.14 1.40 -12.27	38.94 1.70 0.00	42.92 1.69 -3.24	42.91 1.69 0.00	42.19 1.67 0.26	46.63 1.87 0.00	51.72 1.92 0.00	61.25 2.40 0.00	72.83 3.11 0.00	90.67 3.73 0.00	173.50 7.40 -4.10	103.47 4.36 -1.40	93.95 3.84 0.00	59.02 2.58 0.00	51.70 2.17 0.00	45.37 1.90 -3.38	46.38 1.90 -5.25
BOC_GAS_DRP 24189	31.67 1.27 -2.79	28.05 1.20 -2.34	28.45 1.15 -4.56	27.52 1.12 -4.54	27.21 1.13 -3.49	30.32 1.19 -2.58	36.32 1.26 -4.50	42.87 1.31 -12.09	38.83 1.59 0.00	42.76 1.57 -3.19	42.78 1.57 0.00	42.08 1.57 0.26	46.50 1.74 0.00	51.58 1.78 0.00	61.08 2.22 0.00	72.60 2.88 0.00	90.40 3.47 0.00	172.87 6.80 -4.07	103.12 4.02 -1.39	93.65 3.54 0.00	58.86 2.41 0.00	51.57 2.04 0.00	45.26 1.82 -3.36	46.25 1.80 -5.22
BORALEX_4TH_BRANCH 23824	33.58 2.37 -3.60	29.66 2.13 -3.02	30.61 1.97 -5.89	29.59 1.87 -5.87	29.01 1.92 -4.51	32.12 2.24 -3.34	39.10 2.55 -5.99	48.08 2.50 -16.09	40.28 3.04 0.00	45.23 2.99 -4.25	44.26 3.05 0.00	42.74 2.86 0.90	47.88 3.12 0.00	52.90 3.10 0.00	62.75 3.90 0.00	74.77 5.05 0.00	92.98 6.04 0.00	180.05 12.79 -5.25	107.08 7.58 -1.80	96.98 6.87 0.00	60.86 4.41 0.00	53.21 3.67 0.00	47.57 3.17 -4.31	49.12 3.16 -6.73
BOWLINE___1 23526	31.10 2.16 -1.32	27.52 1.90 -1.11	26.68 1.77 -2.17	25.70 1.68 -2.16	25.91 1.66 -1.66	29.55 1.77 -1.23	34.77 2.03 -2.17	37.43 2.12 -5.84	39.94 2.69 0.00	42.35 2.84 -1.51	44.06 2.84 0.00	44.30 3.05 -0.47	48.26 3.50 0.00	53.71 3.91 0.00	63.78 4.93 0.00	75.76 6.04 0.00	93.99 7.06 0.00	177.24 13.30 -1.94	106.12 7.75 -0.66	96.88 6.77 0.00	60.90 4.46 0.00	53.33 3.80 0.00	44.53 3.39 -1.05	45.13 3.42 -2.48
BOWLINE___2 23595	31.14 2.20 -1.32	27.55 1.93 -1.11	26.71 1.79 -2.17	25.74 1.72 -2.16	25.95 1.70 -1.66	29.60 1.82 -1.23	34.82 2.09 -2.17	37.49 2.18 -5.84	40.01 2.76 0.00	42.42 2.91 -1.51	44.14 2.92 0.00	44.38 3.12 -0.47	48.34 3.58 0.00	53.80 4.00 0.00	63.88 5.03 0.00	75.89 6.17 0.00	94.15 7.22 0.00	177.52 13.58 -1.94	106.28 7.91 -0.66	97.05 6.94 0.00	61.00 4.55 0.00	53.42 3.88 0.00	44.60 3.46 -1.05	45.20 3.49 -2.48
BROOKHAVEN___DRP 24191	32.23 3.25 -1.37	28.62 2.96 -1.15	27.62 2.64 -2.24	26.57 2.48 -2.23	26.61 2.31 -1.71	30.70 2.88 -1.27	36.17 3.36 -2.24	44.09 3.47 -11.14	59.61 3.70 -18.67	43.97 4.41 -1.56	45.39 4.17 0.00	55.37 4.34 -10.25	63.96 4.53 -14.67	57.14 5.06 -2.28	113.83 6.76 -48.21	139.83 8.33 -61.78	125.57 9.65 -29.00	179.42 15.42 -2.00	123.62 10.20 -15.71	98.71 8.60 0.00	62.88 5.49 -0.94	57.23 4.95 -2.74	54.71 4.82 -9.81	48.07 5.03 -3.82
BROOKLYN_NAVY_YARD 23515	31.80 2.81 -1.37	28.11 2.45 -1.15	27.23 2.25 -2.24	26.24 2.15 -2.23	26.45 2.15 -1.71	30.13 2.31 -1.27	35.48 2.67 -2.24	38.30 2.80 -6.02	40.87 3.63 0.00	43.42 3.86 -1.56	45.05 3.84 0.00	45.34 4.05 -0.51	49.35 4.59 0.00	54.92 5.12 0.00	65.19 6.33 0.00	77.40 7.68 0.00	95.93 8.99 0.00	180.67 16.67 -2.00	108.02 9.63 -0.68	98.58 8.47 0.00	62.03 5.58 0.00	54.33 4.80 0.00	46.30 4.36 -1.85	46.14 4.36 -2.56
BROOKLYN___ARMY_DRP 323595	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57

BROOME_2_LFGE 323671	29.55 0.74 -1.19	26.04 0.65 -0.88	24.50 0.66 -1.10	23.47 0.59 -1.03	24.08 0.58 -0.92	28.26 0.69 -1.02	32.14 0.86 -0.72	32.21 0.80 -1.93	38.40 1.15 0.00	39.48 1.05 -0.42	42.31 1.09 0.00	41.93 1.15 0.00	46.05 1.29 0.00	51.47 1.43 -0.24	61.40 1.82 -0.72	72.14 2.01 -0.41	89.86 2.79 -0.14	167.91 4.44 -1.46	100.78 2.49 -0.58	92.50 2.22 -0.18	57.79 1.32 -0.03	51.02 1.31 -0.18	41.57 1.01 -0.48	40.95 0.91 -0.82
BROOME__LFGE 323600	29.55 0.74 -1.19	26.04 0.65 -0.88	24.50 0.66 -1.10	23.47 0.59 -1.03	24.08 0.58 -0.92	28.26 0.69 -1.02	32.14 0.86 -0.72	32.21 0.80 -1.93	38.40 1.15 0.00	39.48 1.05 -0.42	42.31 1.09 0.00	41.93 1.15 0.00	46.05 1.29 0.00	51.47 1.43 -0.24	61.40 1.82 -0.72	72.14 2.01 -0.41	89.86 2.79 -0.14	167.91 4.44 -1.46	100.78 2.49 -0.58	92.50 2.22 -0.18	57.79 1.32 -0.03	51.02 1.31 -0.18	41.57 1.01 -0.48	40.95 0.91 -0.82
BURROWS__LYONSDAL 23803	28.76 0.96 -0.18	25.35 0.77 -0.07	23.10 0.65 0.30	22.14 0.63 0.35	23.12 0.71 0.18	27.60 0.94 -0.11	31.29 1.30 0.57	29.28 1.33 1.53	39.05 1.81 0.00	39.50 1.89 0.39	43.30 2.09 0.00	42.73 1.96 0.00	46.95 2.19 0.00	52.32 2.35 -0.16	61.97 2.61 -0.51	72.94 2.93 -0.29	90.84 3.82 -0.09	169.36 7.35 0.00	101.51 4.57 0.77	94.57 4.34 -0.12	59.12 2.65 -0.02	51.85 2.19 -0.12	40.67 1.48 0.89	39.83 1.26 0.65
CAITHNESS_CC_1 323624	32.19 3.21 -1.37	28.57 2.91 -1.15	27.57 2.59 -2.24	26.52 2.44 -2.23	26.58 2.28 -1.71	30.64 2.83 -1.27	36.09 3.29 -2.24	43.92 3.39 -11.06	59.28 3.64 -18.40	43.86 4.30 -1.56	45.25 4.04 0.00	55.10 4.22 -10.11	63.24 4.40 -14.08	56.92 4.94 -2.18	111.66 6.61 -46.19	137.11 8.15 -59.24	124.22 9.46 -27.83	179.24 15.24 -2.00	122.77 9.96 -15.11	98.48 8.37 0.00	62.71 5.37 -0.90	57.05 4.84 -2.68	54.46 4.69 -9.68	47.93 4.91 -3.81
CALPINE BETH_PAGE_GT4 24209	32.22 3.24 -1.37	28.50 2.84 -1.15	27.53 2.55 -2.24	26.49 2.40 -2.23	26.64 2.34 -1.71	30.56 2.74 -1.27	35.98 3.17 -2.24	40.88 3.24 -8.16	48.82 3.79 -7.79	43.70 4.14 -1.56	44.98 3.77 0.00	45.31 4.03 -0.51	49.16 4.39 0.00	54.85 5.05 0.00	66.05 6.56 -0.64	79.94 8.12 -2.10	96.61 9.68 0.00	180.95 16.95 -2.00	108.72 10.33 -0.68	98.79 8.68 0.00	62.13 5.69 0.00	55.84 5.17 -1.13	51.75 4.70 -6.96	49.57 4.79 -5.55
CALPINE_BETH_PAGE_GT_4 323586	32.22 3.24 -1.37	28.50 2.84 -1.15	27.53 2.55 -2.24	26.49 2.40 -2.23	26.64 2.34 -1.71	30.56 2.74 -1.27	35.98 3.17 -2.24	40.88 3.24 -8.16	48.82 3.79 -7.79	43.70 4.14 -1.56	44.98 3.77 0.00	45.31 4.03 -0.51	49.16 4.39 0.00	54.85 5.05 0.00	66.05 6.56 -0.64	79.94 8.12 -2.10	96.61 9.68 0.00	180.95 16.95 -2.00	108.72 10.33 -0.68	98.79 8.68 0.00	62.13 5.69 0.00	55.84 5.17 -1.13	51.75 4.70 -6.96	49.57 4.79 -5.55
CALPINE_BP_GT1 23823	32.22 3.24 -1.37	28.50 2.84 -1.15	27.53 2.55 -2.24	26.49 2.40 -2.23	26.64 2.34 -1.71	30.56 2.74 -1.27	35.98 3.17 -2.24	40.88 3.24 -8.16	48.82 3.79 -7.79	43.70 4.14 -1.56	44.98 3.77 0.00	45.31 4.03 -0.51	49.16 4.39 0.00	54.85 5.05 0.00	66.05 6.56 -0.64	79.94 8.12 -2.10	96.61 9.68 0.00	180.95 16.95 -2.00	108.72 10.33 -0.68	98.79 8.68 0.00	62.13 5.69 0.00	55.84 5.17 -1.13	51.75 4.70 -6.96	49.57 4.79 -5.55
CALSPAN__DRP 24200	28.47 0.67 -0.18	25.51 0.85 -0.15	23.48 0.43 -0.30	22.65 0.50 -0.30	23.19 0.38 -0.23	27.54 0.83 -0.17	31.87 1.00 -0.30	30.48 0.19 -0.81	37.79 0.54 0.00	38.66 0.66 0.00	42.55 1.33 0.00	41.95 1.16 -0.01	52.63 0.96 -6.90	61.59 1.73 -10.06	93.80 2.16 -32.79	93.39 1.88 -21.79	97.53 3.12 -7.47	184.11 5.05 -17.05	110.42 2.29 -10.42	95.33 2.29 -2.92	57.15 0.61 -0.10	51.35 1.81 0.00	41.53 1.24 -0.20	40.52 0.95 -0.34
CANDIGU_WT_PWR 323617	29.15 0.84 -0.69	25.80 0.77 -0.51	24.08 0.68 -0.66	23.12 0.65 -0.62	23.74 0.61 -0.54	28.03 0.90 -0.59	32.11 1.09 -0.45	31.43 0.75 -1.20	38.42 1.18 0.00	39.36 1.09 -0.27	42.49 1.28 0.00	42.01 1.23 0.00	47.61 1.30 -1.56	53.37 1.64 -1.93	68.29 2.07 -7.37	76.54 1.88 -4.94	91.48 2.87 -1.67	170.04 4.36 -3.68	102.01 2.23 -2.07	92.76 2.03 -0.62	57.57 1.10 -0.03	51.22 1.59 -0.10	41.47 1.09 -0.30	40.64 0.91 -0.51
CARR STREET_E_SYR 24060	28.46 -0.16 -1.00	25.05 -0.14 -0.69	23.09 -0.16 -0.51	22.11 -0.16 -0.41	22.88 -0.18 -0.49	27.19 -0.16 -0.80	30.47 -0.09 0.00	29.38 -0.10 0.00	37.20 -0.04 0.00	37.97 -0.03 0.00	41.25 0.04 0.00	40.82 0.04 0.00	44.80 0.03 0.00	50.22 0.11 -0.31	59.98 0.17 -0.96	70.43 0.17 -0.54	87.58 0.47 -0.18	163.89 0.80 -1.09	98.51 0.33 -0.47	90.57 0.23 -0.23	56.46 -0.02 -0.04	49.80 0.03 -0.23	40.02 -0.07 0.00	39.01 -0.21 0.00
CARTHAGE__PAPER 23857	29.69 0.96 -1.11	25.88 0.64 -0.73	23.67 0.56 -0.36	22.64 0.54 -0.24	23.68 0.70 -0.40	28.45 1.03 -0.87	31.79 1.52 0.30	30.29 1.60 0.80	39.41 2.16 0.00	40.10 2.31 0.21	43.74 2.52 0.00	43.01 2.23 0.00	47.26 2.50 0.00	52.83 2.63 -0.40	62.75 2.66 -1.24	73.13 2.71 -0.70	90.57 3.41 -0.23	169.97 6.95 -1.01	101.29 4.68 1.10	95.12 4.71 -0.30	59.47 2.98 -0.04	52.20 2.36 -0.31	40.34 1.40 1.14	40.07 1.19 0.34
CASSADAGA_WT_PWR 323784	28.98 1.17 -0.20	25.92 1.24 -0.17	23.95 0.88 -0.33	23.08 0.90 -0.32	23.67 0.83 -0.25	28.14 1.41 -0.18	32.65 1.76 -0.33	31.46 1.10 -0.88	39.09 1.85 0.00	39.80 1.61 -0.19	43.38 2.16 0.00	42.69 1.90 -0.01	51.67 1.80 -5.10	58.91 2.47 -6.63	85.42 3.02 -23.55	88.27 2.76 -15.79	96.36 4.08 -5.34	179.82 6.68 -11.13	107.34 2.87 -6.77	94.50 2.49 -1.90	57.75 1.24 -0.06	51.91 2.37 0.00	42.29 1.99 -0.22	41.13 1.53 -0.37
CE_DUNWOOD__DRP 24194	31.47 2.50 -1.36	27.85 2.20 -1.15	27.01 2.03 -2.23	26.02 1.93 -2.22	26.22 1.93 -1.71	29.89 2.09 -1.27	35.20 2.40 -2.24	37.98 2.50 -6.01	40.43 3.18 0.00	42.92 3.37 -1.56	44.62 3.41 0.00	44.88 3.60 -0.50	48.86 4.10 0.00	54.36 4.56 0.00	64.55 5.70 0.00	76.68 6.96 0.00	95.14 8.21 0.00	179.32 15.32 -1.99	107.33 8.94 -0.68	97.92 7.81 0.00	61.58 5.14 0.00	53.94 4.40 0.00	45.84 3.91 -1.85	45.70 3.92 -2.56
CE_MILLWOOD__DRP 24193	31.38 2.40 -1.36	27.77 2.12 -1.14	26.93 1.96 -2.22	25.95 1.87 -2.22	26.15 1.86 -1.70	29.81 2.00 -1.26	35.10 2.31 -2.23	37.86 2.40 -5.98	40.30 3.06 0.00	42.78 3.23 -1.55	44.48 3.26 0.00	44.74 3.45 -0.50	48.69 3.93 0.00	54.18 4.38 0.00	64.32 5.47 0.00	76.43 6.71 0.00	94.84 7.91 0.00	178.78 14.79 -1.99	107.02 8.63 -0.68	97.67 7.56 0.00	61.42 4.97 0.00	53.78 4.25 0.00	45.69 3.77 -1.84	45.57 3.80 -2.55
CE_NYC2_DRP 24202	31.78 2.79 -1.37	28.09 2.43 -1.15	27.22 2.24 -2.24	26.23 2.14 -2.23	26.44 2.14 -1.71	30.13 2.32 -1.27	35.49 2.68 -2.24	38.30 2.80 -6.02	40.87 3.62 -0.01	44.33 3.84 -2.50	46.20 3.84 -1.15	46.29 4.10 -1.41	49.38 4.62 0.00	54.97 5.17 0.00	65.17 6.32 0.00	77.36 7.63 0.00	95.77 8.83 0.00	180.30 16.29 -2.00	107.86 9.47 -0.68	98.51 8.40 0.00	62.12 5.67 0.00	54.41 4.88 0.00	46.34 4.39 -1.86	46.21 4.42 -2.56



CE_NYC_DRP 24195	31.75 2.77 -1.37	28.07 2.42 -1.15	27.21 2.22 -2.24	26.20 2.12 -2.23	26.41 2.12 -1.71	30.09 2.28 -1.27	35.45 2.64 -2.24	38.27 2.76 -6.02	40.82 3.58 0.00	43.36 3.80 -1.56	45.01 3.79 0.00	45.32 4.03 -0.51	49.31 4.55 0.00	54.88 5.08 0.00	65.12 6.27 0.00	77.30 7.58 0.00	95.82 8.88 0.00	180.44 16.44 -2.00	107.91 9.52 -0.68	98.47 8.36 0.00	61.98 5.53 0.00	54.29 4.75 0.00	46.21 4.28 -1.85	46.09 4.31 -2.56
CHAFFEE___LFGE 323603	28.64 0.82 -0.20	25.62 0.95 -0.17	23.65 0.58 -0.33	22.80 0.61 -0.32	23.34 0.50 -0.25	27.69 0.96 -0.18	32.09 1.19 -0.33	30.77 0.41 -0.88	38.11 0.86 0.00	39.15 0.96 -0.19	42.83 1.62 0.00	42.29 1.51 -0.01	51.98 1.37 -5.86	60.40 2.11 -8.49	89.22 2.61 -27.76	90.60 2.42 -18.46	97.02 3.75 -6.33	182.68 6.24 -14.43	109.58 3.07 -8.80	95.61 3.03 -2.47	57.58 1.05 -0.08	51.70 2.16 0.00	41.80 1.50 -0.22	40.77 1.17 -0.37
CHATEAUG_WT_PWR 323614	26.62 -0.80 0.20	23.38 -0.97 0.16	21.59 -0.84 0.32	20.73 -0.81 0.32	21.74 -0.60 0.24	25.99 -0.38 0.18	29.81 -0.43 0.32	28.05 -0.57 0.86	36.48 -0.77 0.00	37.12 -0.66 0.22	40.61 -0.61 0.00	39.99 -0.79 0.00	43.86 -0.90 0.00	48.81 -0.99 0.00	57.10 -1.75 0.00	66.85 -2.87 0.00	83.32 -3.61 0.00	155.13 -5.97 0.90	87.49 -2.95 7.26	87.75 -2.36 0.00	54.83 -1.61 0.00	48.21 -1.33 0.00	34.50 -1.24 4.35	37.81 -1.05 0.37
CHAT_HIGH_FALL_HYD 323578	26.64 -0.78 0.20	23.39 -0.95 0.16	21.59 -0.84 0.32	20.74 -0.80 0.32	21.74 -0.59 0.24	25.98 -0.38 0.18	29.79 -0.46 0.32	28.04 -0.58 0.87	36.47 -0.78 0.00	37.09 -0.69 0.22	40.59 -0.63 0.00	39.97 -0.81 0.00	43.85 -0.91 0.00	48.81 -0.99 0.00	57.11 -1.74 0.00	66.95 -2.77 0.00	83.43 -3.50 0.00	155.20 -5.91 0.89	87.72 -2.86 7.12	87.86 -2.25 0.00	54.89 -1.56 0.00	48.23 -1.31 0.00	34.57 -1.24 4.27	37.78 -1.07 0.37
CHAUTAUQUA___LFGE 323629	28.73 0.93 -0.19	25.73 1.06 -0.16	23.72 0.66 -0.31	22.88 0.71 -0.31	23.44 0.61 -0.24	27.86 1.14 -0.18	32.29 1.41 -0.31	30.99 0.66 -0.85	38.49 1.24 0.00	39.39 1.21 -0.19	43.05 1.84 0.00	42.40 1.62 -0.01	51.75 1.45 -5.54	59.10 2.18 -7.12	86.99 2.67 -25.47	89.21 2.40 -17.09	96.43 3.72 -5.78	179.99 6.08 -11.90	107.71 2.76 -7.25	94.58 2.44 -2.03	57.50 0.99 -0.06	51.70 2.17 0.00	41.97 1.67 -0.21	40.87 1.29 -0.36
CH_MIDHUDSON___DRP 24192	31.61 2.35 -1.65	27.97 2.08 -1.38	27.39 1.94 -2.70	26.40 1.85 -2.69	26.50 1.84 -2.07	30.07 1.99 -1.53	35.54 2.27 -2.70	39.12 2.37 -7.27	40.27 3.03 0.00	43.06 3.17 -1.90	44.44 3.23 0.00	44.50 3.43 -0.29	48.69 3.93 0.00	54.20 4.40 0.00	64.34 5.49 0.00	76.50 6.78 0.00	95.11 8.18 0.00	179.76 15.35 -2.41	107.47 8.94 -0.83	97.89 7.78 0.00	61.51 5.06 0.00	53.85 4.32 0.00	45.88 3.75 -2.05	46.03 3.71 -3.09
CH_MISC_IPPS 23765	31.62 2.50 -1.50	27.97 2.20 -1.26	27.25 2.04 -2.46	26.26 1.94 -2.46	26.41 1.94 -1.89	30.05 2.11 -1.40	35.47 2.44 -2.47	38.65 2.54 -6.63	40.50 3.26 0.00	43.14 3.42 -1.73	44.74 3.52 0.00	44.88 3.74 -0.36	49.05 4.29 0.00	54.65 4.84 0.00	64.87 6.02 0.00	77.13 7.41 0.00	95.91 8.98 0.00	181.08 16.87 -2.20	108.28 9.82 -0.75	98.69 8.58 0.00	61.98 5.53 0.00	54.26 4.73 0.00	45.91 4.04 -1.79	46.02 3.97 -2.82
CH_RES_BVR_FALLS 23983	26.43 -0.18 1.00	23.48 -0.19 0.84	20.94 -0.17 1.64	20.05 -0.18 1.63	21.18 -0.16 1.25	25.48 -0.13 0.93	28.78 -0.15 1.64	24.98 -0.10 4.40	37.10 -0.15 0.00	36.74 -0.14 1.11	41.09 -0.12 0.00	40.64 -0.14 0.00	44.62 -0.14 0.00	49.60 -0.20 0.00	58.60 -0.25 0.00	69.20 -0.52 0.00	86.15 -0.79 0.00	159.45 -1.37 1.18	99.74 -0.71 -2.75	89.55 -0.56 0.00	56.05 -0.40 0.00	49.17 -0.37 0.00	40.48 -0.32 -0.71	37.06 -0.30 1.87
CH_RES_NIAGARA 23895	27.41 -0.38 -0.17	24.64 -0.02 -0.14	22.64 -0.38 -0.28	21.87 -0.26 -0.28	22.37 -0.43 -0.21	26.59 -0.11 -0.16	30.69 -0.16 -0.28	28.99 -1.24 -0.75	35.93 -1.32 0.00	36.75 -1.25 0.00	40.42 -0.80 0.00	39.73 -1.05 0.00	39.61 -1.61 3.53	42.14 -1.18 6.48	39.15 -1.26 18.44	55.53 -2.24 11.95	81.13 -2.07 3.74	145.30 -4.70 12.01	86.76 -3.48 7.46	85.67 -2.90 1.54	53.84 -2.53 0.08	48.68 -0.85 0.00	39.55 -0.72 -0.18	38.88 -0.66 -0.32
CH_RES_SYRACUSE 23985	29.55 0.09 -1.84	25.86 0.09 -1.26	23.75 0.07 -0.93	22.67 0.05 -0.76	23.52 0.04 -0.90	28.14 0.11 -1.49	30.79 0.22 0.00	29.66 0.18 0.00	37.57 0.32 0.00	38.35 0.35 0.00	41.65 0.44 0.00	41.22 0.44 0.00	45.20 0.44 0.00	50.94 0.56 -0.57	61.36 0.74 -1.77	71.57 0.85 -0.99	88.59 1.33 -0.33	166.46 2.44 -2.01	99.93 1.35 -0.88	91.68 1.15 -0.43	57.08 0.57 -0.06	50.49 0.52 -0.43	40.42 0.33 0.00	39.37 0.14 0.00
CLINTON_WT_PWR 323605	26.62 -0.80 0.20	23.38 -0.97 0.16	21.59 -0.84 0.32	20.73 -0.81 0.32	21.74 -0.60 0.24	25.99 -0.38 0.18	29.81 -0.43 0.32	28.05 -0.57 0.86	36.48 -0.77 0.00	37.12 -0.66 0.22	40.61 -0.61 0.00	39.99 -0.79 0.00	43.86 -0.90 0.00	48.81 -0.99 0.00	57.10 -1.75 0.00	66.85 -2.87 0.00	83.32 -3.61 0.00	155.13 -5.97 0.90	87.49 -2.95 7.26	87.75 -2.36 0.00	54.83 -1.61 0.00	48.21 -1.33 0.00	34.50 -1.24 4.35	37.81 -1.05 0.37
CLINTON___LFGE 323618	26.97 -0.44 0.20	23.67 -0.68 0.16	21.83 -0.59 0.32	20.97 -0.57 0.32	21.99 -0.35 0.24	26.30 -0.06 0.18	30.20 -0.05 0.32	28.43 -0.18 0.86	36.98 -0.26 0.00	37.62 -0.16 0.22	41.16 -0.06 0.00	40.53 -0.25 0.00	44.45 -0.31 0.00	49.49 -0.31 0.00	57.90 -0.95 0.00	67.79 -1.94 0.00	84.54 -2.39 0.00	157.55 -3.55 0.90	89.10 -1.38 7.23	89.26 -0.85 0.00	55.71 -0.74 0.00	48.93 -0.61 0.00	35.03 -0.72 4.33	38.24 -0.62 0.37
COLONIE_LFGE___ 323577	33.57 2.11 -3.84	29.64 1.90 -3.22	30.78 1.75 -6.29	29.81 1.69 -6.26	29.13 1.73 -4.82	32.11 2.00 -3.57	39.24 2.28 -6.40	49.01 2.32 -17.20	40.13 2.89 0.00	45.41 2.86 -4.56	44.20 2.98 0.00	42.98 2.83 0.63	47.88 3.12 0.00	53.02 3.21 0.00	62.82 3.97 0.00	74.82 5.10 0.00	93.03 6.10 0.00	179.93 12.31 -5.61	107.10 7.47 -1.92	96.87 6.76 0.00	60.70 4.25 0.00	53.08 3.55 0.00	47.63 2.96 -4.58	49.28 2.87 -7.19
COPENHAGEN_WT_PWR 323753	29.85 0.57 -1.66	25.92 0.28 -1.13	23.85 0.26 -0.84	22.79 0.25 -0.69	23.80 0.42 -0.80	28.59 0.71 -1.34	31.77 1.20 0.00	30.82 1.34 0.00	39.12 1.88 0.00	40.01 2.01 0.00	43.46 2.24 0.00	42.74 1.96 0.00	46.91 2.15 0.00	52.57 2.25 -0.52	62.69 2.25 -1.59	72.77 2.15 -0.89	89.81 2.58 -0.29	169.18 5.48 -1.70	101.05 3.83 0.48	94.22 3.73 -0.38	58.86 2.35 -0.06	51.63 1.70 -0.39	40.22 0.87 0.73	39.94 0.72 0.00
CORNELL_____ 23752	30.08 1.18 -1.28	26.48 1.05 -0.92	24.67 0.96 -0.96	23.61 0.89 -0.87	24.33 0.91 -0.84	28.77 1.16 -1.07	32.48 1.45 -0.46	32.13 1.42 -1.23	39.16 1.92 0.00	40.07 1.81 -0.26	43.22 2.00 0.00	42.80 2.02 0.00	47.00 2.24 0.00	52.57 2.46 -0.31	62.84 3.02 -0.96	73.80 3.54 -0.54	91.73 4.62 -0.18	172.13 8.62 -1.50	103.55 5.22 -0.62	95.16 4.82 -0.23	59.39 2.90 -0.04	52.40 2.63 -0.24	42.28 1.88 -0.30	41.32 1.58 -0.52

COXSACKIE___GT 23611	31.63 2.16 -1.86	28.01 1.95 -1.56	27.61 1.83 -3.04	26.65 1.77 -3.03	26.70 1.79 -2.33	30.24 1.97 -1.72	35.87 2.27 -3.03	39.98 2.35 -8.15	40.27 3.03 0.00	43.20 3.07 -2.13	44.41 3.19 0.00	44.25 3.32 -0.15	48.43 3.67 0.00	53.89 4.09 0.00	63.95 5.10 0.00	76.09 6.37 0.00	94.99 8.06 0.00	180.08 15.36 -2.71	107.26 8.63 -0.93	97.80 7.69 0.00	61.38 4.93 0.00	53.71 4.17 0.00	45.78 3.44 -2.26	45.98 3.28 -3.48
CPV_VALLEY___CC1 323721	30.52 1.73 -1.18	27.03 1.53 -0.99	26.11 1.43 -1.93	25.15 1.37 -1.92	25.41 1.35 -1.48	29.08 1.44 -1.10	34.14 1.63 -1.93	36.39 1.71 -5.20	39.42 2.18 0.00	41.62 2.28 -1.34	43.49 2.27 0.00	43.61 2.45 -0.38	47.56 2.80 0.00	52.92 3.12 0.00	62.78 3.93 0.00	74.57 4.84 0.00	92.63 5.70 0.00	174.44 10.71 -1.73	104.53 6.23 -0.59	95.57 5.46 0.00	60.04 3.59 0.00	52.60 3.06 0.00	43.74 2.74 -0.92	44.19 2.76 -2.21
CPV_VALLEY___CC2 323722	30.52 1.73 -1.18	27.03 1.53 -0.99	26.11 1.43 -1.93	25.15 1.37 -1.92	25.41 1.35 -1.48	29.08 1.44 -1.10	34.14 1.63 -1.93	36.39 1.71 -5.20	39.42 2.18 0.00	41.62 2.28 -1.34	43.49 2.27 0.00	43.61 2.45 -0.38	47.56 2.80 0.00	52.92 3.12 0.00	62.78 3.93 0.00	74.57 4.84 0.00	92.63 5.70 0.00	174.44 10.71 -1.73	104.53 6.23 -0.59	95.57 5.46 0.00	60.04 3.59 0.00	52.60 3.06 0.00	43.74 2.74 -0.92	44.19 2.76 -2.21
CRESCENT___HYD 24018	33.57 2.11 -3.84	29.64 1.90 -3.22	30.78 1.75 -6.29	29.81 1.69 -6.26	29.13 1.73 -4.82	32.11 2.00 -3.57	39.24 2.28 -6.40	49.01 2.32 -17.20	40.13 2.89 0.00	45.41 2.86 -4.56	44.20 2.98 0.00	42.98 2.83 0.63	47.88 3.12 0.00	53.02 3.21 0.00	62.82 3.97 0.00	74.82 5.10 0.00	93.03 6.10 0.00	179.93 12.31 -5.61	107.10 7.47 -1.92	96.87 6.76 0.00	60.70 4.25 0.00	53.08 3.55 0.00	47.63 2.96 -4.58	49.28 2.87 -7.19
CRICKET___VALLEY_CC1 323756	31.06 1.92 -1.52	27.51 1.71 -1.28	26.86 1.62 -2.50	25.90 1.56 -2.49	26.04 1.54 -1.91	29.58 1.63 -1.42	34.88 1.81 -2.50	38.10 1.90 -6.73	39.66 2.41 0.00	42.25 2.50 -1.75	43.67 2.46 0.00	38.56 2.57 4.79	47.74 2.98 0.00	53.08 3.28 0.00	62.98 4.13 0.00	74.91 5.19 0.00	93.14 6.20 0.00	176.15 11.92 -2.23	105.45 6.98 -0.76	96.15 6.04 0.00	60.42 3.97 0.00	52.88 3.35 0.00	45.11 3.00 -2.02	45.08 3.00 -2.86
CRICKET___VALLEY_CC2 323757	31.06 1.92 -1.52	27.51 1.71 -1.28	26.86 1.62 -2.50	25.90 1.56 -2.49	26.04 1.54 -1.91	29.58 1.63 -1.42	34.88 1.81 -2.50	38.10 1.90 -6.73	39.66 2.41 0.00	42.25 2.50 -1.75	43.67 2.46 0.00	38.56 2.57 4.79	47.74 2.98 0.00	53.08 3.28 0.00	62.98 4.13 0.00	74.91 5.19 0.00	93.14 6.20 0.00	176.15 11.92 -2.23	105.45 6.98 -0.76	96.15 6.04 0.00	60.42 3.97 0.00	52.88 3.35 0.00	45.11 3.00 -2.02	45.08 3.00 -2.86
CRICKET___VALLEY_CC3 323758	31.06 1.92 -1.52	27.51 1.71 -1.28	26.86 1.62 -2.50	25.90 1.56 -2.49	26.04 1.54 -1.91	29.58 1.63 -1.42	34.88 1.81 -2.50	38.10 1.90 -6.73	39.66 2.41 0.00	42.25 2.50 -1.75	43.67 2.46 0.00	38.56 2.57 4.79	47.74 2.98 0.00	53.08 3.28 0.00	62.98 4.13 0.00	74.91 5.19 0.00	93.14 6.20 0.00	176.15 11.92 -2.23	105.45 6.98 -0.76	96.15 6.04 0.00	60.42 3.97 0.00	52.88 3.35 0.00	45.11 3.00 -2.02	45.08 3.00 -2.86
CRUCIBLE_METL_DRP 24180	29.55 0.09 -1.84	25.86 0.09 -1.26	23.75 0.07 -0.93	22.67 0.05 -0.76	23.52 0.04 -0.90	28.14 0.11 -1.49	30.79 0.22 0.00	29.66 0.18 0.00	37.57 0.32 0.00	38.35 0.35 0.00	41.65 0.44 0.00	41.22 0.44 0.00	45.20 0.44 0.00	50.94 0.56 -0.57	61.36 0.74 -1.77	71.57 0.85 -0.99	88.59 1.33 -0.33	166.46 2.44 -2.01	99.93 1.35 -0.88	91.68 1.15 -0.43	57.08 0.57 -0.06	50.49 0.52 -0.43	40.42 0.33 0.00	39.37 0.14 0.00
DAHOWA___HYDRO 323763	34.42 2.71 -4.09	30.37 2.43 -3.43	31.68 2.24 -6.70	30.66 2.13 -6.67	29.91 2.20 -5.13	32.95 2.61 -3.80	40.52 3.10 -6.86	51.08 3.17 -18.43	41.24 4.00 0.00	46.83 3.93 -4.90	45.37 4.15 0.00	44.08 3.87 0.57	49.02 4.26 0.00	54.12 4.32 0.00	64.11 5.26 0.00	76.46 6.74 0.00	95.03 8.10 0.00	184.59 16.59 -5.99	110.56 10.62 -2.23	99.78 9.67 0.00	62.42 5.97 0.00	54.46 4.92 0.00	49.01 3.95 -4.97	50.59 3.71 -7.66
DANC___LFGE 323619	29.93 0.24 -2.07	26.01 0.08 -1.42	23.86 0.06 -1.05	22.77 0.05 -0.86	23.74 0.14 -1.01	28.55 0.33 -1.67	31.22 0.65 0.00	30.21 0.74 0.00	38.31 1.06 0.00	39.13 1.13 0.00	42.49 1.27 0.00	41.86 1.08 0.00	45.94 1.18 0.00	51.65 1.20 -0.65	61.99 1.15 -1.99	71.89 1.06 -1.12	88.65 1.35 -0.37	167.12 2.93 -2.19	99.93 2.09 -0.13	92.77 2.18 -0.48	57.83 1.32 -0.07	50.98 0.95 -0.49	40.03 0.44 0.49	39.53 0.30 0.00
DANSKAMMER___1 23586	31.62 2.50 -1.50	27.97 2.20 -1.26	27.25 2.04 -2.46	26.26 1.94 -2.46	26.41 1.94 -1.89	30.05 2.11 -1.40	35.47 2.44 -2.47	38.65 2.54 -6.63	40.50 3.26 0.00	43.14 3.42 -1.73	44.74 3.52 0.00	44.88 3.74 -0.36	49.05 4.29 0.00	54.65 4.84 0.00	64.87 6.02 0.00	77.13 7.41 0.00	95.91 8.98 0.00	181.08 16.87 -2.20	108.28 9.82 -0.75	98.69 8.58 0.00	61.98 5.53 0.00	54.26 4.73 0.00	45.91 4.04 -1.79	46.02 3.97 -2.82
DANSKAMMER___2 23589	31.62 2.50 -1.50	27.97 2.20 -1.26	27.25 2.04 -2.46	26.26 1.94 -2.46	26.41 1.94 -1.89	30.05 2.11 -1.40	35.47 2.44 -2.47	38.65 2.54 -6.63	40.50 3.26 0.00	43.14 3.42 -1.73	44.74 3.52 0.00	44.88 3.74 -0.36	49.05 4.29 0.00	54.65 4.84 0.00	64.87 6.02 0.00	77.13 7.41 0.00	95.91 8.98 0.00	181.08 16.87 -2.20	108.28 9.82 -0.75	98.69 8.58 0.00	61.98 5.53 0.00	54.26 4.73 0.00	45.91 4.04 -1.79	46.02 3.97 -2.82
DANSKAMMER___3 23590	31.62 2.50 -1.50	27.97 2.20 -1.26	27.25 2.04 -2.46	26.26 1.94 -2.46	26.41 1.94 -1.89	30.05 2.11 -1.40	35.47 2.44 -2.47	38.65 2.54 -6.63	40.50 3.26 0.00	43.14 3.42 -1.73	44.74 3.52 0.00	44.88 3.74 -0.36	49.05 4.29 0.00	54.65 4.84 0.00	64.87 6.02 0.00	77.13 7.41 0.00	95.91 8.98 0.00	181.08 16.87 -2.20	108.28 9.82 -0.75	98.69 8.58 0.00	61.98 5.53 0.00	54.26 4.73 0.00	45.91 4.04 -1.79	46.02 3.97 -2.82
DANSKAMMER___4 23591	31.62 2.50 -1.50	27.97 2.20 -1.26	27.25 2.04 -2.46	26.26 1.94 -2.46	26.41 1.94 -1.89	30.05 2.11 -1.40	35.47 2.44 -2.47	38.65 2.54 -6.63	40.50 3.26 0.00	43.14 3.42 -1.73	44.74 3.52 0.00	44.88 3.74 -0.36	49.05 4.29 0.00	54.65 4.84 0.00	64.87 6.02 0.00	77.13 7.41 0.00	95.91 8.98 0.00	181.08 16.87 -2.20	108.28 9.82 -0.75	98.69 8.58 0.00	61.98 5.53 0.00	54.26 4.73 0.00	45.91 4.04 -1.79	46.02 3.97 -2.82
DANSKAMMER___DIESEL 23592	31.62 2.50 -1.50	27.97 2.20 -1.26	27.25 2.04 -2.46	26.26 1.94 -2.46	26.41 1.94 -1.89	30.05 2.11 -1.40	35.47 2.44 -2.47	38.65 2.54 -6.63	40.50 3.26 0.00	43.14 3.42 -1.73	44.74 3.52 0.00	44.88 3.74 -0.36	49.05 4.29 0.00	54.65 4.84 0.00	64.87 6.02 0.00	77.13 7.41 0.00	95.91 8.98 0.00	181.08 16.87 -2.20	108.28 9.82 -0.75	98.69 8.58 0.00	61.98 5.53 0.00	54.26 4.73 0.00	45.91 4.04 -1.79	46.02 3.97 -2.82

DASHVILLE___HYD 23610	31.07 1.92 -1.53	27.51 1.71 -1.29	26.87 1.61 -2.51	25.89 1.53 -2.50	26.01 1.50 -1.92	29.57 1.60 -1.42	34.89 1.81 -2.51	38.16 1.93 -6.75	39.69 2.45 0.00	42.33 2.57 -1.76	43.78 2.57 0.00	43.82 2.76 -0.28	47.96 3.20 0.00	53.36 3.56 0.00	63.28 4.43 0.00	75.27 5.54 0.00	93.52 6.59 0.00	176.49 12.24 -2.24	105.57 7.09 -0.77	96.16 6.05 0.00	60.49 4.04 0.00	52.97 3.43 0.00	44.96 3.04 -1.83	45.13 3.03 -2.88
DELAWARE___LFGE 323621	30.18 1.23 -1.34	26.70 1.13 -1.06	25.58 1.09 -1.74	24.59 1.04 -1.70	25.00 1.04 -1.37	28.89 1.15 -1.19	33.45 1.33 -1.56	35.01 1.35 -4.18	38.93 1.68 0.00	40.37 1.69 -0.68	42.95 1.73 0.00	42.67 1.81 -0.09	46.81 2.05 0.00	52.18 2.25 -0.12	61.97 2.74 -0.38	73.22 3.28 -0.21	91.11 4.11 -0.07	171.11 7.30 -1.80	102.67 4.30 -0.66	94.07 3.86 -0.09	59.01 2.55 -0.01	51.92 2.28 -0.09	43.04 1.89 -1.06	42.79 1.81 -1.76
DOGLEVILLE___HYD 23807	28.35 1.32 0.58	25.20 1.17 0.49	22.90 1.11 0.95	21.95 1.04 0.94	22.91 1.05 0.73	27.17 1.16 0.54	31.00 1.39 0.95	28.47 1.54 2.55	39.14 1.89 0.00	39.24 1.89 0.65	43.13 1.91 0.00	42.85 2.07 0.00	47.26 2.50 0.00	52.05 2.25 0.00	61.67 2.81 0.00	73.48 3.76 0.00	91.29 4.36 0.00	169.63 8.45 0.82	102.88 5.20 0.03	94.60 4.49 0.00	59.39 2.94 0.00	52.13 2.59 0.00	41.55 1.99 0.52	39.83 1.70 1.09
DUNKIRK___1 23563	28.70 0.89 -0.19	25.70 1.02 -0.16	23.70 0.64 -0.31	22.84 0.67 -0.31	23.41 0.58 -0.24	27.82 1.10 -0.18	32.23 1.35 -0.31	30.92 0.60 -0.84	38.40 1.15 0.00	39.30 1.12 -0.19	42.96 1.74 0.00	42.32 1.53 -0.01	51.70 1.36 -5.58	59.05 2.08 -7.17	87.07 2.56 -25.66	89.23 2.29 -17.21	96.33 3.58 -5.82	179.79 5.81 -11.97	107.63 2.63 -7.29	94.51 2.36 -2.05	57.42 0.90 -0.06	51.64 2.11 0.00	41.89 1.60 -0.21	40.81 1.23 -0.36
DUNKIRK___2 23564	28.70 0.89 -0.19	25.70 1.02 -0.16	23.70 0.64 -0.31	22.84 0.67 -0.31	23.41 0.58 -0.24	27.82 1.10 -0.18	32.23 1.35 -0.31	30.92 0.60 -0.84	38.40 1.15 0.00	39.30 1.12 -0.19	42.96 1.74 0.00	42.32 1.53 -0.01	51.70 1.36 -5.58	59.05 2.08 -7.17	87.07 2.56 -25.66	89.23 2.29 -17.21	96.33 3.58 -5.82	179.79 5.81 -11.97	107.63 2.63 -7.29	94.51 2.36 -2.05	57.42 0.90 -0.06	51.64 2.11 0.00	41.89 1.60 -0.21	40.81 1.23 -0.36
DUNKIRK___3 23565	28.58 0.78 -0.19	25.60 0.93 -0.16	23.59 0.54 -0.30	22.76 0.59 -0.30	23.31 0.49 -0.23	27.69 0.97 -0.17	32.07 1.19 -0.31	30.73 0.42 -0.83	38.13 0.89 0.00	39.08 0.90 -0.18	42.74 1.52 0.00	42.11 1.33 -0.01	51.45 1.14 -5.54	58.44 1.85 -6.78	86.37 2.31 -25.21	88.70 2.01 -16.97	95.84 3.20 -5.70	178.40 5.16 -11.24	106.84 2.29 -6.84	94.18 2.15 -1.92	57.20 0.69 -0.06	51.43 1.89 0.00	41.69 1.40 -0.20	40.64 1.07 -0.35
DUNKIRK___4 23566	28.58 0.78 -0.19	25.60 0.93 -0.16	23.59 0.54 -0.30	22.76 0.59 -0.30	23.31 0.49 -0.23	27.69 0.97 -0.17	32.07 1.19 -0.31	30.73 0.42 -0.83	38.13 0.89 0.00	39.08 0.90 -0.18	42.74 1.52 0.00	42.11 1.33 -0.01	51.45 1.14 -5.54	58.44 1.85 -6.78	86.37 2.31 -25.21	88.70 2.01 -16.97	95.84 3.20 -5.70	178.40 5.16 -11.24	106.84 2.29 -6.84	94.18 2.15 -1.92	57.20 0.69 -0.06	51.43 1.89 0.00	41.69 1.40 -0.20	40.64 1.07 -0.35
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.58 2.60 -1.37	27.94 2.28 -1.15	27.09 2.11 -2.24	26.10 2.01 -2.23	26.30 2.00 -1.71	29.98 2.17 -1.27	35.30 2.49 -2.24	38.10 2.60 -6.02	40.56 3.32 0.00	43.08 3.51 -1.56	44.76 3.54 0.00	45.03 3.75 -0.51	49.00 4.23 0.00	54.53 4.72 0.00	64.73 5.88 0.00	76.90 7.18 0.00	95.40 8.47 0.00	179.75 15.75 -2.00	107.56 9.17 -0.68	98.18 8.07 0.00	61.76 5.32 0.00	54.11 4.57 0.00	46.00 4.06 -1.85	45.86 4.07 -2.56
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.22 2.19 -1.41	27.62 1.93 -1.18	26.85 1.80 -2.30	25.87 1.72 -2.29	26.05 1.70 -1.77	29.68 1.83 -1.31	34.98 2.11 -2.31	37.87 2.20 -6.20	40.05 2.81 0.00	42.56 2.95 -1.61	44.20 2.99 0.00	44.35 3.20 -0.37	48.43 3.67 0.00	53.92 4.11 0.00	64.02 5.17 0.00	76.06 6.34 0.00	94.53 7.60 0.00	178.35 14.29 -2.06	106.74 8.33 -0.70	97.38 7.28 0.00	61.20 4.75 0.00	53.59 4.05 0.00	45.07 3.53 -1.45	45.36 3.51 -2.64
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.83 2.85 -1.37	28.11 2.45 -1.15	27.24 2.26 -2.24	26.25 2.16 -2.23	26.46 2.16 -1.71	30.18 2.36 -1.27	35.50 2.69 -2.24	38.32 2.81 -6.02	40.85 3.60 -0.01	43.26 3.69 -1.57	44.87 3.65 -0.01	45.28 4.00 -0.51	49.33 4.57 0.00	54.95 5.14 0.00	65.14 6.29 0.00	77.36 7.64 0.00	95.83 8.90 0.00	180.40 16.40 -2.00	107.97 9.58 -0.69	98.66 8.54 0.00	62.10 5.65 0.00	54.40 4.87 0.00	46.31 4.37 -1.86	46.12 4.33 -2.56
EAST HAMPTON___GT 23717	33.26 4.29 -1.37	29.56 3.90 -1.15	28.51 3.52 -2.24	27.42 3.33 -2.23	27.47 3.17 -1.71	31.77 3.96 -1.27	37.46 4.65 -2.24	45.54 4.85 -11.21	61.70 5.52 -18.94	46.08 6.52 -1.56	47.91 6.69 0.00	58.15 6.90 -10.47	67.58 7.30 -15.52	60.22 8.02 -2.40	120.01 10.25 -50.91	147.39 12.51 -65.16	132.54 14.92 -30.69	186.47 22.46 -2.00	129.42 15.12 -16.59	103.07 12.96 0.00	65.46 8.01 -0.99	60.10 7.73 -2.84	57.00 6.92 -10.00	49.96 6.90 -3.84
EAST RIVER___6 23660	31.75 2.76 -1.37	28.07 2.42 -1.15	27.19 2.21 -2.24	26.18 2.10 -2.23	26.39 2.09 -1.71	30.05 2.24 -1.27	35.40 2.59 -2.24	38.21 2.71 -6.02	40.75 3.51 0.00	43.30 3.74 -1.56	44.97 3.76 0.00	45.28 3.99 -0.51	49.25 4.49 0.00	54.81 5.01 0.00	65.00 6.15 0.00	77.16 7.43 0.00	95.65 8.71 0.00	179.99 15.99 -2.00	107.70 9.31 -0.68	98.36 8.25 0.00	61.90 5.45 0.00	54.22 4.69 0.00	46.18 4.24 -1.85	46.05 4.27 -2.56
EAST RIVER___7 23524	31.75 2.76 -1.37	28.07 2.42 -1.15	27.19 2.21 -2.24	26.18 2.10 -2.23	26.39 2.09 -1.71	30.05 2.24 -1.27	35.40 2.59 -2.24	38.21 2.71 -6.02	40.75 3.51 0.00	43.30 3.74 -1.56	44.97 3.76 0.00	45.28 3.99 -0.51	49.25 4.49 0.00	54.81 5.01 0.00	65.00 6.15 0.00	77.16 7.43 0.00	95.65 8.71 0.00	179.99 15.99 -2.00	107.70 9.31 -0.68	98.36 8.25 0.00	61.90 5.45 0.00	54.22 4.69 0.00	46.18 4.24 -1.85	46.05 4.27 -2.56
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.47 2.50 -1.36	27.85 2.20 -1.15	27.01 2.03 -2.23	26.02 1.93 -2.22	26.22 1.93 -1.71	29.89 2.09 -1.27	35.20 2.40 -2.24	37.98 2.50 -6.01	40.43 3.18 0.00	42.92 3.37 -1.56	44.62 3.41 0.00	44.88 3.60 -0.50	48.86 4.10 0.00	54.36 4.56 0.00	64.55 5.70 0.00	76.68 6.96 0.00	95.14 8.21 0.00	179.32 15.32 -1.99	107.33 8.94 -0.68	97.92 7.81 0.00	61.58 5.14 0.00	53.94 4.40 0.00	45.84 3.91 -1.85	45.70 3.92 -2.56
EAST_HAMPTON___DIESEL 23722	33.28 4.30 -1.37	29.57 3.91 -1.15	28.52 3.53 -2.24	27.42 3.34 -2.23	27.47 3.18 -1.71	31.78 3.97 -1.27	37.48 4.67 -2.24	45.55 4.85 -11.21	61.73 5.55 -18.94	46.10 6.54 -1.56	47.93 6.71 0.00	58.17 6.93 -10.47	67.61 7.33 -15.52	60.25 8.04 -2.40	120.02 10.27 -50.90	147.41 12.54 -65.15	132.56 14.95 -30.68	186.57 22.57 -2.00	129.47 15.18 -16.59	103.13 13.02 0.00	65.49 8.05 -0.99	60.10 7.73 -2.84	57.01 6.92 -10.00	49.96 6.90 -3.84

EAST_RIVER___1 323558	31.75 2.77 -1.37	28.07 2.42 -1.15	27.21 2.22 -2.24	26.20 2.12 -2.23	26.41 2.12 -1.71	30.09 2.28 -1.27	35.45 2.64 -2.24	38.27 2.76 -6.02	40.82 3.58 0.00	43.36 3.80 -1.56	45.01 3.79 0.00	45.32 4.03 -0.51	49.31 4.55 0.00	54.88 5.08 0.00	65.12 6.27 0.00	77.30 7.58 0.00	95.82 8.88 0.00	180.44 16.44 -2.00	107.91 9.52 -0.68	98.47 8.36 0.00	61.98 5.53 0.00	54.29 4.75 0.00	46.21 4.28 -1.85	46.09 4.31 -2.56
EAST_RIVER___2 323559	31.75 2.76 -1.37	28.07 2.42 -1.15	27.19 2.21 -2.24	26.18 2.10 -2.23	26.39 2.09 -1.71	30.05 2.24 -1.27	35.40 2.59 -2.24	38.21 2.71 -6.02	40.75 3.51 0.00	43.30 3.74 -1.56	44.97 3.76 0.00	45.28 3.99 -0.51	49.25 4.49 0.00	54.81 5.01 0.00	65.00 6.15 0.00	77.16 7.43 0.00	95.65 8.71 0.00	179.99 15.99 -2.00	107.70 9.31 -0.68	98.36 8.25 0.00	61.90 5.45 0.00	54.22 4.69 0.00	46.18 4.24 -1.85	46.05 4.27 -2.56
EAST___DELAWARE_HYD 23607	31.17 2.27 -1.29	27.59 1.99 -1.09	26.71 1.84 -2.12	25.73 1.76 -2.11	25.97 1.76 -1.62	29.67 1.93 -1.20	34.94 2.25 -2.12	37.49 2.32 -5.69	40.24 3.00 0.00	42.54 3.07 -1.47	44.35 3.13 0.00	44.38 3.30 -0.30	48.40 3.64 0.00	52.76 2.96 0.00	62.62 3.77 0.00	74.45 4.72 0.00	92.80 5.86 0.00	176.76 12.86 -1.89	104.90 6.54 -0.65	96.00 5.89 0.00	61.76 5.31 0.00	54.12 4.58 0.00	45.30 3.85 -1.37	45.36 3.71 -2.42
ELEC_TRO_TEK 24086	31.88 2.90 -1.37	28.19 2.54 -1.15	27.27 2.28 -2.24	26.25 2.16 -2.23	26.41 2.11 -1.71	30.23 2.42 -1.27	35.61 2.80 -2.24	38.37 2.87 -6.02	40.67 3.43 0.00	43.33 3.77 -1.56	44.82 3.61 0.00	45.13 3.85 -0.51	49.01 4.25 0.00	54.62 4.82 0.00	65.66 6.17 -0.64	79.41 7.60 -2.10	95.91 8.98 0.00	179.97 15.97 -2.00	108.04 9.65 -0.68	98.30 8.19 0.00	61.87 5.42 0.00	58.77 4.80 -4.43	59.27 4.39 -14.79	52.49 4.43 -8.83
ELLENBURG_WT_PWR 323604	26.62 -0.80 0.20	23.38 -0.97 0.16	21.59 -0.84 0.32	20.73 -0.81 0.32	21.74 -0.60 0.24	25.99 -0.38 0.18	29.81 -0.43 0.32	28.05 -0.57 0.86	36.48 -0.77 0.00	37.12 -0.66 0.22	40.61 -0.61 0.00	39.99 -0.79 0.00	43.86 -0.90 0.00	48.81 -0.99 0.00	57.10 -1.75 0.00	66.85 -2.87 0.00	83.32 -3.61 0.00	155.13 -5.97 0.90	87.49 -2.95 7.26	87.75 -2.36 0.00	54.83 -1.61 0.00	48.21 -1.33 0.00	34.50 -1.24 4.35	37.81 -1.05 0.37
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.20 0.41 -0.18	25.29 0.63 -0.15	23.28 0.24 -0.29	22.47 0.32 -0.29	23.00 0.19 -0.23	27.31 0.60 -0.17	31.58 0.72 -0.30	30.18 -0.10 -0.80	37.41 0.16 0.00	38.25 0.25 0.00	42.07 0.85 0.00	41.44 0.65 -0.01	50.45 0.38 -5.31	55.76 1.03 -4.92	82.95 1.31 -22.79	86.22 0.89 -15.61	93.87 1.83 -5.10	172.34 2.62 -7.71	103.22 0.84 -4.67	92.41 0.98 -1.33	56.32 -0.17 -0.04	50.68 1.14 0.00	41.04 0.76 -0.20	40.09 0.53 -0.34
EMPIRE_CC_1 323656	31.78 1.33 -2.83	28.12 1.24 -2.38	28.55 1.17 -4.64	27.61 1.13 -4.62	27.29 1.15 -3.55	30.53 1.36 -2.63	36.60 1.35 -4.68	43.51 1.44 -12.59	38.92 1.67 0.00	42.95 1.65 -3.30	42.79 1.58 0.00	41.54 1.51 0.75	46.45 1.69 0.00	51.46 1.66 0.00	60.98 2.13 0.00	72.58 2.86 0.00	90.29 3.36 0.00	173.17 7.03 -4.14	103.22 4.10 -1.42	93.71 3.61 0.00	58.86 2.42 0.00	51.52 1.99 0.00	45.31 1.79 -3.43	46.42 1.90 -5.31
EMPIRE_CC_2 323658	31.78 1.33 -2.83	28.12 1.24 -2.38	28.55 1.17 -4.64	27.61 1.13 -4.62	27.29 1.15 -3.55	30.53 1.36 -2.63	36.60 1.35 -4.68	43.51 1.44 -12.59	38.92 1.67 0.00	42.95 1.65 -3.30	42.79 1.58 0.00	41.54 1.51 0.75	46.45 1.69 0.00	51.46 1.66 0.00	60.98 2.13 0.00	72.58 2.86 0.00	90.29 3.36 0.00	173.17 7.03 -4.14	103.22 4.10 -1.42	93.71 3.61 0.00	58.86 2.42 0.00	51.52 1.99 0.00	45.31 1.79 -3.43	46.42 1.90 -5.31
ERIE_WT_PWR 323693	28.49 0.69 -0.18	25.53 0.86 -0.15	23.50 0.45 -0.30	22.67 0.51 -0.30	23.20 0.39 -0.23	27.55 0.84 -0.17	31.89 1.02 -0.30	30.51 0.22 -0.81	37.82 0.58 0.00	38.69 0.70 0.00	42.59 1.37 0.00	41.99 1.20 -0.01	52.66 0.99 -6.90	61.63 1.77 -10.06	93.83 2.19 -32.79	93.46 1.94 -21.79	97.58 3.17 -7.47	184.17 5.11 -17.05	110.46 2.34 -10.42	95.40 2.36 -2.92	57.19 0.65 -0.10	51.39 1.86 0.00	41.56 1.28 -0.20	40.55 0.98 -0.34
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.06 1.13 -1.31	26.45 1.00 -0.94	24.65 0.92 -0.98	23.59 0.85 -0.88	24.31 0.87 -0.85	28.75 1.11 -1.09	32.43 1.41 -0.46	32.07 1.36 -1.23	39.10 1.85 0.00	40.01 1.75 -0.26	43.15 1.93 0.00	42.73 1.95 0.00	46.92 2.16 0.00	52.48 2.36 -0.32	62.76 2.91 -0.99	73.69 3.41 -0.56	91.58 4.46 -0.18	171.85 8.31 -1.54	103.37 5.04 -0.63	94.99 4.64 -0.24	59.28 2.79 -0.04	52.31 2.53 -0.24	42.19 1.80 -0.30	41.26 1.51 -0.52
E_CANADA_CAP_HY 24051	33.13 2.07 -3.45	29.20 1.79 -2.89	30.01 1.62 -5.65	29.04 1.55 -5.62	28.53 1.62 -4.32	31.80 2.06 -3.20	38.97 2.60 -5.81	47.73 2.63 -15.61	41.75 4.51 0.00	47.68 4.49 -5.19	46.05 4.83 0.00	45.07 4.78 0.48	49.13 4.37 0.00	54.25 4.45 0.00	63.79 4.94 0.00	75.84 6.12 0.00	95.00 8.07 0.00	180.29 13.25 -5.04	107.64 8.21 -1.73	97.99 7.88 0.00	61.13 4.69 0.00	53.92 4.38 0.00	47.38 3.21 -4.08	48.59 2.91 -6.46
E_CANADA_MHWK_HY 24050	28.35 1.32 0.58	25.20 1.17 0.49	22.90 1.11 0.95	21.95 1.04 0.94	22.91 1.05 0.73	27.17 1.16 0.54	31.00 1.39 0.95	28.47 1.54 2.55	39.14 1.89 0.00	39.24 1.89 0.65	43.13 1.91 0.00	42.85 2.07 0.00	47.26 2.50 0.00	52.05 2.25 0.00	61.67 2.81 0.00	73.48 3.76 0.00	91.29 4.36 0.00	169.63 8.45 0.82	102.88 5.20 0.03	94.60 4.49 0.00	59.39 2.94 0.00	52.13 2.59 0.00	41.55 1.99 0.52	39.83 1.70 1.09
E_FISHKILL___LBMP 23776	31.22 2.21 -1.39	27.63 1.95 -1.17	26.85 1.82 -2.28	25.87 1.74 -2.27	26.06 1.73 -1.75	29.70 1.86 -1.29	34.97 2.12 -2.29	37.83 2.20 -6.14	40.04 2.80 0.00	42.52 2.93 -1.60	44.16 2.94 0.00	44.40 3.11 -0.52	48.30 3.54 0.00	53.72 3.92 0.00	63.75 4.90 0.00	75.77 6.05 0.00	94.09 7.16 0.00	177.50 13.46 -2.04	106.24 7.84 -0.70	96.97 6.86 0.00	60.97 4.52 0.00	53.40 3.87 0.00	45.44 3.44 -1.92	45.28 3.45 -2.61
FAR ROCKAWAY___4 23548	32.36 3.38 -1.37	28.61 2.96 -1.15	27.64 2.66 -2.24	26.60 2.51 -2.23	26.78 2.48 -1.71	30.67 2.85 -1.27	36.13 3.32 -2.24	38.88 3.38 -6.02	41.36 4.11 0.00	44.09 4.53 -1.56	45.68 4.47 0.00	46.06 4.78 -0.51	49.77 5.00 0.00	55.48 5.68 0.00	66.66 7.17 -0.64	80.58 8.77 -2.10	97.39 10.46 0.00	182.73 18.73 -2.00	109.60 11.21 -0.68	99.65 9.54 0.00	62.70 6.25 0.00	67.53 5.54 -12.45	79.85 4.97 -34.80	61.80 4.94 -17.63
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.79 2.81 -1.37	28.11 2.45 -1.15	27.24 2.26 -2.24	26.24 2.15 -2.23	26.45 2.15 -1.71	30.14 2.33 -1.27	35.51 2.70 -2.24	38.32 2.82 -6.02	40.89 3.65 0.00	43.44 3.88 -1.56	45.10 3.88 0.00	45.40 4.11 -0.51	49.40 4.64 0.00	54.99 5.19 0.00	65.26 6.40 0.00	77.48 7.76 0.00	96.01 9.07 0.00	180.76 16.76 -2.00	108.13 9.74 -0.68	98.69 8.58 0.00	62.09 5.65 0.00	54.39 4.85 0.00	46.29 4.35 -1.85	46.16 4.38 -2.56

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.79 2.81 -1.37	28.11 2.45 -1.15	27.24 2.26 -2.24	26.24 2.15 -2.23	26.45 2.15 -1.71	30.14 2.32 -1.27	35.50 2.69 -2.24	38.31 2.81 -6.02	40.88 3.63 0.00	43.43 3.87 -1.56	45.07 3.86 0.00	45.37 4.09 -0.51	49.38 4.62 0.00	54.96 5.16 0.00	65.22 6.37 0.00	77.43 7.71 0.00	95.96 9.02 0.00	180.76 16.76 -2.00	108.11 9.71 -0.68	98.65 8.55 0.00	62.09 5.65 0.00	54.39 4.86 0.00	46.30 4.36 -1.85	46.17 4.39 -2.56
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.74 2.76 -1.37	28.07 2.42 -1.15	27.20 2.22 -2.24	26.21 2.12 -2.23	26.42 2.12 -1.71	30.10 2.29 -1.27	35.45 2.64 -2.24	38.27 2.77 -6.02	40.82 3.58 0.00	43.36 3.80 -1.56	45.01 3.79 0.00	45.31 4.02 -0.51	49.30 4.54 0.00	54.88 5.08 0.00	65.11 6.26 0.00	77.30 7.58 0.00	95.82 8.88 0.00	180.44 16.44 -2.00	107.91 9.52 -0.68	98.47 8.36 0.00	61.96 5.52 0.00	54.28 4.74 0.00	46.21 4.27 -1.85	46.09 4.30 -2.56
FARRAGUT___LBMP 323566	31.72 2.74 -1.37	28.05 2.39 -1.15	27.18 2.20 -2.24	26.18 2.10 -2.23	26.40 2.10 -1.71	30.07 2.26 -1.27	35.42 2.61 -2.24	38.24 2.73 -6.02	40.78 3.54 0.00	43.32 3.76 -1.56	44.95 3.73 0.00	45.25 3.97 -0.51	49.24 4.48 0.00	54.81 5.00 0.00	65.03 6.18 0.00	77.21 7.48 0.00	95.67 8.74 0.00	180.18 16.18 -2.00	107.76 9.37 -0.68	98.36 8.25 0.00	61.91 5.46 0.00	54.23 4.69 0.00	46.17 4.23 -1.85	46.05 4.27 -2.56
FENNER___WINDPWR 24204	29.26 0.83 -0.81	25.75 0.68 -0.56	23.77 0.61 -0.41	22.80 0.61 -0.34	23.61 0.63 -0.39	28.01 0.81 -0.66	31.62 1.05 0.00	30.55 1.07 0.00	38.70 1.46 0.00	39.47 1.48 0.00	42.88 1.66 0.00	42.43 1.65 0.00	46.59 1.83 0.00	52.08 2.03 -0.25	62.05 2.41 -0.78	73.00 2.84 -0.44	90.85 3.77 -0.14	169.87 6.98 -0.89	102.22 4.13 -0.39	94.15 3.85 -0.19	58.72 2.25 -0.03	51.66 1.93 -0.19	41.41 1.33 0.00	40.32 1.09 0.00
FIBERTEK___ENERGY 23856	29.55 0.09 -1.84	25.86 0.09 -1.26	23.75 0.07 -0.93	22.67 0.05 -0.76	23.52 0.04 -0.90	28.14 0.11 -1.49	30.79 0.22 0.00	29.66 0.18 0.00	37.57 0.32 0.00	38.35 0.35 0.00	41.65 0.44 0.00	41.22 0.44 0.00	45.20 0.44 0.00	50.94 0.56 -0.57	61.36 0.74 -1.77	71.57 0.85 -0.99	88.59 1.33 -0.33	166.46 2.44 -2.01	99.93 1.35 -0.88	91.68 1.15 -0.43	57.08 0.57 -0.06	50.49 0.52 -0.43	40.42 0.33 0.00	39.37 0.14 0.00
FITZPATRICK____ 23598	16.65 -0.67 10.30	16.88 -0.58 7.04	16.97 -0.57 5.21	17.04 -0.55 4.27	17.00 -0.58 5.00	17.60 -0.64 8.31	29.89 -0.67 0.00	28.79 -0.69 0.00	36.43 -0.81 0.00	37.18 -0.82 0.00	40.38 -0.83 0.00	39.95 -0.83 0.00	43.82 -0.95 0.00	45.58 -1.01 3.21	47.80 -1.18 9.87	62.75 -1.43 5.54	83.45 -1.64 1.84	147.67 -3.11 11.23	90.85 -1.96 4.90	85.88 -1.84 2.39	54.85 -1.23 0.36	46.08 -1.03 2.43	39.23 -0.86 0.00	38.29 -0.93 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.68 2.57 -1.51	28.03 2.25 -1.26	27.30 2.09 -2.46	26.31 2.00 -2.46	26.47 1.99 -1.89	30.11 2.17 -1.40	35.54 2.51 -2.47	38.72 2.61 -6.63	40.59 3.35 0.00	43.24 3.52 -1.73	44.86 3.64 0.00	45.01 3.86 -0.37	49.20 4.44 0.00	54.80 5.00 0.00	65.07 6.22 0.00	77.37 7.65 0.00	96.22 9.29 0.00	181.64 17.44 -2.20	108.60 10.14 -0.75	98.98 8.87 0.00	62.17 5.72 0.00	54.41 4.87 0.00	46.06 4.15 -1.82	46.12 4.07 -2.82
FORT ORANGE____ 23900	31.86 1.26 -2.99	28.20 1.18 -2.51	28.76 1.12 -4.89	27.86 1.12 -4.87	27.48 1.15 -3.75	30.49 1.17 -2.77	36.74 1.25 -4.92	44.04 1.34 -13.21	38.88 1.64 0.00	43.14 1.65 -3.49	42.88 1.66 0.00	42.05 1.60 0.33	46.57 1.81 0.00	51.67 1.87 0.00	61.24 2.39 0.00	72.89 3.17 0.00	90.68 3.75 0.00	173.88 7.51 -4.37	103.57 4.37 -1.50	93.94 3.83 0.00	58.98 2.54 0.00	51.68 2.14 0.00	45.54 1.86 -3.59	46.65 1.83 -5.60
FORT_DRUM_COGEN 23780	29.95 0.84 -1.49	26.06 0.53 -1.02	23.98 0.47 -0.76	22.93 0.45 -0.62	23.92 0.61 -0.73	28.68 0.93 -1.20	32.01 1.44 0.00	31.03 1.55 0.00	39.36 2.12 0.00	40.24 2.24 0.00	43.71 2.49 0.00	42.97 2.19 0.00	47.17 2.41 0.00	52.81 2.55 -0.47	62.93 2.64 -1.43	73.21 2.69 -0.80	90.55 3.35 -0.26	170.39 6.88 -1.50	101.62 4.63 0.72	95.02 4.56 -0.35	59.38 2.88 -0.05	52.12 2.23 -0.35	40.55 1.29 0.82	40.30 1.08 0.00
FPL_FAR_ROCK_GT1 24212	32.36 3.38 -1.37	28.61 2.96 -1.15	27.64 2.66 -2.24	26.60 2.51 -2.23	26.78 2.48 -1.71	30.67 2.85 -1.27	36.13 3.32 -2.24	38.88 3.38 -6.02	41.36 4.11 0.00	44.09 4.53 -1.56	45.68 4.47 0.00	46.06 4.78 -0.51	49.77 5.00 0.00	55.48 5.68 0.00	66.66 7.17 -0.64	80.58 8.77 -2.10	97.39 10.46 0.00	182.73 18.73 -2.00	109.60 11.21 -0.68	99.65 9.54 0.00	62.70 6.25 0.00	67.53 5.54 -12.45	79.85 4.97 -34.80	61.80 4.94 -17.63
FPL_FAR_ROCK_GT2 23815	32.36 3.38 -1.37	28.61 2.96 -1.15	27.64 2.66 -2.24	26.60 2.51 -2.23	26.78 2.48 -1.71	30.67 2.85 -1.27	36.13 3.32 -2.24	38.88 3.38 -6.02	41.36 4.11 0.00	44.09 4.53 -1.56	45.68 4.47 0.00	46.06 4.78 -0.51	49.77 5.00 0.00	55.48 5.68 0.00	66.66 7.17 -0.64	80.58 8.77 -2.10	97.39 10.46 0.00	182.73 18.73 -2.00	109.60 11.21 -0.68	99.65 9.54 0.00	62.70 6.25 0.00	67.53 5.54 -12.45	79.85 4.97 -34.80	61.80 4.94 -17.63
FRANKLIN_FALL_HYD 24054	27.12 -0.30 0.20	23.79 -0.55 0.17	21.91 -0.51 0.33	21.05 -0.48 0.33	22.04 -0.29 0.25	26.31 -0.05 0.18	30.22 -0.02 0.33	28.52 -0.08 0.88	37.14 -0.10 0.00	37.79 0.02 0.22	41.35 0.13 0.00	40.72 -0.06 0.00	44.69 -0.07 0.00	49.63 -0.17 0.00	57.98 -0.87 0.00	67.92 -1.81 0.00	84.72 -2.21 0.00	157.46 -3.68 0.87	89.38 -1.53 6.79	89.06 -1.05 0.00	55.56 -0.89 0.00	48.73 -0.80 0.00	35.13 -0.87 4.08	38.10 -0.75 0.37
FREEPORT_EQUS_GT1 23764	32.23 3.25 -1.37	28.50 2.85 -1.15	27.54 2.56 -2.24	26.49 2.41 -2.23	26.67 2.36 -1.71	30.56 2.75 -1.27	35.99 3.18 -2.24	40.06 3.27 -7.31	45.82 3.87 -4.72	43.83 4.26 -1.56	45.17 3.96 0.00	45.51 4.22 -0.51	49.29 4.53 0.00	54.99 5.19 0.00	66.13 6.64 -0.64	80.03 8.22 -2.10	96.73 9.80 0.00	181.34 17.34 -2.00	108.94 10.55 -0.68	99.02 8.90 0.00	62.29 5.84 0.00	58.45 5.33 -3.58	57.84 4.83 -12.93	52.20 4.87 -8.11
FREEPORT___CT2 23818	32.23 3.25 -1.37	28.50 2.85 -1.15	27.54 2.56 -2.24	26.49 2.41 -2.23	26.67 2.36 -1.71	30.56 2.75 -1.27	35.99 3.18 -2.24	40.06 3.27 -7.31	45.82 3.87 -4.72	43.83 4.26 -1.56	45.17 3.96 0.00	45.51 4.22 -0.51	49.29 4.53 0.00	54.99 5.19 0.00	66.13 6.64 -0.64	80.03 8.22 -2.10	96.73 9.80 0.00	181.34 17.34 -2.00	108.94 10.55 -0.68	99.02 8.90 0.00	62.29 5.84 0.00	58.45 5.33 -3.58	57.84 4.83 -12.93	52.20 4.87 -8.11
FULTON COGEN____ 23766	30.74 -0.24 -3.37	26.60 -0.21 -2.30	24.22 -0.23 -1.70	23.01 -0.24 -1.39	23.96 -0.26 -1.64	29.01 -0.25 -2.72	30.38 -0.19 0.00	29.29 -0.19 0.00	37.08 -0.16 0.00	37.81 -0.19 0.00	41.05 -0.17 0.00	40.60 -0.18 0.00	44.58 -0.18 0.00	50.72 -0.13 -1.05	61.93 -0.15 -3.23	71.36 -0.18 -1.81	87.53 -0.01 -0.60	165.66 -0.02 -3.67	99.18 -0.12 -1.60	90.78 -0.11 -0.78	56.36 -0.20 -0.12	50.18 -0.15 -0.79	39.90 -0.18 0.00	38.91 -0.31 0.00

FULTON___LFGE 323630	35.54 4.19 -3.73	31.32 3.68 -3.13	32.20 3.35 -6.11	31.19 3.24 -6.09	30.66 3.40 -4.68	34.17 4.16 -3.46	42.01 5.16 -6.29	51.47 5.08 -16.91	44.34 7.10 0.00	50.15 6.96 -5.19	48.47 7.25 0.00	47.96 7.67 0.48	53.19 8.43 0.00	57.26 7.46 0.00	67.79 8.94 0.00	82.03 12.31 0.00	102.34 15.41 0.00	192.28 24.82 -5.45	115.83 16.26 -1.87	105.94 15.83 0.00	66.22 9.77 0.00	58.24 8.70 0.00	50.86 6.35 -4.42	52.10 5.89 -6.99
G.F.CEMENT___DRP 24184	34.61 2.86 -4.13	30.52 2.55 -3.47	31.85 2.34 -6.77	30.80 2.20 -6.74	30.05 2.28 -5.18	33.12 2.74 -3.84	40.80 3.29 -6.94	51.53 3.40 -18.65	41.55 4.30 0.00	47.19 4.22 -4.97	45.69 4.47 0.00	44.35 4.12 0.55	49.38 4.62 0.00	54.39 4.59 0.00	64.42 5.56 0.00	76.72 7.00 0.00	95.43 8.50 0.00	185.98 17.93 -6.05	111.69 11.73 -2.25	100.75 10.64 0.00	62.96 6.51 0.00	54.83 5.29 0.00	49.36 4.25 -5.02	50.91 3.94 -7.74
GARDENVILLE___LBMP 24039	28.34 0.54 -0.18	25.40 0.73 -0.15	23.39 0.34 -0.30	22.57 0.41 -0.30	23.10 0.29 -0.23	27.43 0.72 -0.17	31.74 0.87 -0.30	30.34 0.05 -0.81	37.62 0.38 0.00	38.47 0.47 0.00	42.29 1.08 0.00	41.69 0.90 -0.01	50.92 0.66 -5.49	57.65 1.36 -6.48	85.35 1.72 -24.77	87.80 1.37 -16.72	94.94 2.41 -5.60	176.41 3.73 -10.68	105.72 1.52 -6.49	93.50 1.56 -1.83	56.72 0.21 -0.06	51.00 1.46 0.00	41.28 0.99 -0.20	40.30 0.74 -0.34
GENERAL___MILLS 23808	28.47 0.67 -0.18	25.51 0.85 -0.15	23.48 0.43 -0.30	22.65 0.50 -0.30	23.19 0.38 -0.23	27.54 0.83 -0.17	31.87 1.00 -0.30	30.48 0.19 -0.81	37.79 0.54 0.00	38.66 0.66 0.00	42.55 1.33 0.00	41.95 1.16 -0.01	52.63 0.96 -6.90	61.59 1.73 -10.06	93.80 2.16 -32.79	93.39 1.88 -21.79	97.53 3.12 -7.47	184.11 5.05 -17.05	110.42 2.29 -10.42	95.33 2.29 -2.92	57.15 0.61 -0.10	51.35 1.81 0.00	41.53 1.24 -0.20	40.52 0.95 -0.34
GE_PLASTICS___DRP 24183	31.75 1.32 -2.81	28.12 1.25 -2.36	28.55 1.19 -4.61	27.62 1.17 -4.59	27.31 1.20 -3.53	30.41 1.25 -2.61	36.49 1.34 -4.58	43.17 1.39 -12.30	38.93 1.69 0.00	42.92 1.67 -3.25	42.91 1.69 0.00	42.17 1.66 0.27	46.61 1.86 0.00	51.72 1.91 0.00	61.25 2.40 0.00	72.81 3.09 0.00	90.65 3.72 0.00	173.48 7.36 -4.11	103.44 4.33 -1.41	93.93 3.82 0.00	59.00 2.56 0.00	51.70 2.16 0.00	45.37 1.89 -3.39	46.37 1.88 -5.27
GILBOA___1 23756	30.04 1.31 -1.12	26.73 1.29 -0.94	25.87 1.29 -1.83	24.92 1.24 -1.82	25.22 1.24 -1.40	28.84 1.26 -1.03	33.69 1.30 -1.82	35.71 1.34 -4.90	38.88 1.63 0.00	40.85 1.59 -1.26	42.81 1.59 0.00	42.41 1.63 0.00	46.53 1.77 0.00	51.59 1.78 0.00	60.99 2.14 0.00	72.45 2.73 0.00	90.23 3.29 0.00	169.59 5.95 -1.63	101.81 3.55 -0.56	93.22 3.12 0.00	58.80 2.35 0.00	51.65 2.11 0.00	43.37 1.90 -1.38	43.21 1.90 -2.09
GILBOA___2 23757	30.04 1.31 -1.12	26.73 1.29 -0.94	25.87 1.29 -1.83	24.92 1.24 -1.82	25.22 1.24 -1.40	28.84 1.26 -1.03	33.69 1.30 -1.82	35.71 1.34 -4.90	38.88 1.63 0.00	40.85 1.59 -1.26	42.81 1.59 0.00	42.41 1.63 0.00	46.53 1.77 0.00	51.59 1.78 0.00	60.99 2.14 0.00	72.45 2.73 0.00	90.23 3.29 0.00	169.59 5.95 -1.63	101.81 3.55 -0.56	93.22 3.12 0.00	58.80 2.35 0.00	51.65 2.11 0.00	43.37 1.90 -1.38	43.21 1.90 -2.09
GILBOA___3 23758	30.04 1.31 -1.12	26.73 1.29 -0.94	25.87 1.29 -1.83	24.92 1.24 -1.82	25.22 1.24 -1.40	28.84 1.26 -1.03	33.69 1.30 -1.82	35.71 1.34 -4.90	38.88 1.63 0.00	40.85 1.59 -1.26	42.81 1.59 0.00	42.41 1.63 0.00	46.53 1.77 0.00	51.59 1.78 0.00	60.99 2.14 0.00	72.45 2.73 0.00	90.23 3.29 0.00	169.59 5.95 -1.63	101.81 3.55 -0.56	93.22 3.12 0.00	58.80 2.35 0.00	51.65 2.11 0.00	43.37 1.90 -1.38	43.21 1.90 -2.09
GILBOA___4 23759	30.04 1.31 -1.12	26.73 1.29 -0.94	25.87 1.29 -1.83	24.92 1.24 -1.82	25.22 1.24 -1.40	28.84 1.26 -1.03	33.69 1.30 -1.82	35.71 1.34 -4.90	38.88 1.63 0.00	40.85 1.59 -1.26	42.81 1.59 0.00	42.41 1.63 0.00	46.53 1.77 0.00	51.59 1.78 0.00	60.99 2.14 0.00	72.45 2.73 0.00	90.23 3.29 0.00	169.59 5.95 -1.63	101.81 3.55 -0.56	93.22 3.12 0.00	58.80 2.35 0.00	51.65 2.11 0.00	43.37 1.90 -1.38	43.21 1.90 -2.09
GILBOA___ 23599	30.04 1.31 -1.12	26.73 1.29 -0.94	25.87 1.29 -1.83	24.92 1.24 -1.82	25.22 1.24 -1.40	28.84 1.26 -1.03	33.69 1.30 -1.82	35.71 1.34 -4.90	38.88 1.63 0.00	40.85 1.59 -1.26	42.81 1.59 0.00	42.41 1.63 0.00	46.53 1.77 0.00	51.59 1.78 0.00	60.99 2.14 0.00	72.45 2.73 0.00	90.23 3.29 0.00	169.59 5.95 -1.63	101.81 3.55 -0.56	93.22 3.12 0.00	58.80 2.35 0.00	51.65 2.11 0.00	43.37 1.90 -1.38	43.21 1.90 -2.09
GINNA___ 23603	26.79 -0.83 0.00	23.87 -0.64 0.00	21.96 -0.78 0.00	21.13 -0.73 0.00	21.76 -0.83 0.00	25.79 -0.76 0.00	29.79 -0.78 0.00	28.45 -1.03 0.00	36.17 -1.07 0.00	37.06 -0.93 0.00	40.54 -0.68 0.00	40.00 -0.78 0.00	43.67 -1.09 0.00	48.91 -0.90 0.00	57.82 -1.04 0.00	68.29 -1.44 0.00	85.65 -1.29 0.00	159.33 -2.68 0.00	95.66 -2.04 0.00	88.27 -1.83 0.00	54.84 -1.61 0.00	48.63 -0.90 0.00	39.13 -0.96 0.00	38.03 -1.19 0.00
GLEN PARK___ 23778	30.13 0.94 -1.57	26.20 0.61 -1.07	24.09 0.55 -0.80	23.04 0.53 -0.65	24.04 0.69 -0.76	28.85 1.04 -1.27	32.14 1.57 0.00	31.16 1.68 0.00	39.53 2.29 0.00	40.42 2.42 0.00	43.91 2.69 0.00	43.14 2.36 0.00	47.35 2.59 0.00	53.03 2.74 -0.49	63.26 2.90 -1.51	73.55 2.99 -0.84	90.94 3.73 -0.28	171.32 7.72 -1.60	102.27 5.18 0.61	95.56 5.09 -0.36	59.72 3.22 -0.05	52.44 2.54 -0.37	40.82 1.51 0.78	40.49 1.27 0.00
GLENWOOD_IC_1_G5 23712	31.96 2.98 -1.37	28.26 2.61 -1.15	27.35 2.37 -2.24	26.33 2.24 -2.23	26.51 2.22 -1.71	30.31 2.50 -1.27	35.70 2.90 -2.24	38.48 2.98 -6.02	40.67 3.42 0.00	43.31 3.75 -1.56	45.22 4.01 0.00	45.46 4.17 -0.51	49.23 4.47 0.00	54.88 5.08 0.00	65.92 6.43 -0.64	79.74 7.93 -2.10	96.36 9.42 0.00	181.06 17.06 -2.00	108.50 10.11 -0.68	98.78 8.67 0.00	62.09 5.64 0.00	56.34 4.92 -1.88	53.09 4.55 -8.45	49.91 4.64 -6.04
GLENWOOD_IC_2_G1 23688	31.75 2.77 -1.37	28.09 2.43 -1.15	27.20 2.22 -2.24	26.20 2.11 -2.23	26.39 2.09 -1.71	30.14 2.32 -1.27	35.49 2.68 -2.24	38.28 2.77 -6.02	40.66 3.42 0.00	43.25 3.69 -1.56	44.92 3.71 0.00	45.21 3.93 -0.51	49.14 4.38 0.00	54.74 4.94 0.00	65.69 6.20 -0.64	79.42 7.61 -2.10	95.94 9.00 0.00	180.45 16.45 -2.00	108.12 9.73 -0.68	98.53 8.42 0.00	61.98 5.53 0.00	54.32 4.79 0.00	48.13 4.29 -3.75	47.51 4.31 -3.98
GLENWOOD_IC_3_G1 23689	31.75 2.77 -1.37	28.09 2.43 -1.15	27.20 2.22 -2.24	26.20 2.11 -2.23	26.39 2.09 -1.71	30.14 2.32 -1.27	35.49 2.68 -2.24	38.28 2.77 -6.02	40.66 3.42 0.00	43.25 3.69 -1.56	44.92 3.71 0.00	45.21 3.93 -0.51	49.14 4.38 0.00	54.74 4.94 0.00	65.69 6.20 -0.64	79.42 7.61 -2.10	95.94 9.00 0.00	180.45 16.45 -2.00	108.12 9.73 -0.68	98.53 8.42 0.00	61.98 5.53 0.00	54.32 4.79 0.00	48.13 4.29 -3.75	47.51 4.31 -3.98

GLENWOOD___4 23550	31.96 2.98 -1.37	28.26 2.61 -1.15	27.35 2.37 -2.24	26.33 2.24 -2.23	26.51 2.22 -1.71	30.31 2.50 -1.27	35.70 2.90 -2.24	38.49 2.99 -6.02	40.77 3.53 0.00	43.41 3.84 -1.56	45.22 4.01 0.00	45.49 4.21 -0.51	49.34 4.58 0.00	55.00 5.20 0.00	66.07 6.58 -0.64	79.91 8.09 -2.10	96.59 9.66 0.00	181.50 17.50 -2.00	108.78 10.39 -0.68	99.03 8.92 0.00	62.25 5.80 0.00	56.46 5.04 -1.88	53.11 4.58 -8.45	49.91 4.64 -6.04
GLENWOOD___5 23614	31.96 2.98 -1.37	28.26 2.61 -1.15	27.35 2.37 -2.24	26.33 2.24 -2.23	26.51 2.22 -1.71	30.31 2.50 -1.27	35.70 2.90 -2.24	38.49 2.99 -6.02	40.77 3.53 0.00	43.41 3.84 -1.56	45.22 4.01 0.00	45.49 4.21 -0.51	49.34 4.58 0.00	55.00 5.20 0.00	66.07 6.58 -0.64	79.91 8.09 -2.10	96.59 9.66 0.00	181.50 17.50 -2.00	108.78 10.39 -0.68	99.03 8.92 0.00	62.25 5.80 0.00	56.46 5.04 -1.88	53.11 4.58 -8.45	49.91 4.64 -6.04
GLOBAL GREEN_PORT_GT1 23814	33.19 4.21 -1.37	29.48 3.83 -1.15	28.43 3.45 -2.24	27.34 3.25 -2.23	27.39 3.09 -1.71	31.67 3.86 -1.27	37.35 4.54 -2.24	45.42 4.72 -11.22	61.57 5.37 -18.97	45.89 6.33 -1.56	47.69 6.47 0.00	57.95 6.69 -10.48	67.42 7.07 -15.59	60.37 8.15 -2.41	120.47 10.50 -51.12	147.99 12.85 -65.42	133.09 15.35 -30.81	185.93 21.93 -2.00	128.98 14.62 -16.65	102.05 11.94 0.00	64.81 7.36 -1.00	60.00 7.62 -2.84	56.89 6.80 -10.01	49.84 6.77 -3.84
GLOBE___DSASP 323697	27.31 -0.47 -0.17	24.55 -0.11 -0.14	22.57 -0.45 -0.28	21.80 -0.33 -0.28	22.30 -0.50 -0.21	26.49 -0.20 -0.16	30.58 -0.26 -0.28	28.86 -1.36 -0.75	35.76 -1.48 0.00	36.58 -1.42 0.00	40.22 -0.99 0.00	39.55 -1.23 0.00	39.75 -1.82 3.20	42.53 -1.42 5.86	40.64 -1.54 16.67	56.37 -2.55 10.81	81.08 -2.48 3.38	145.69 -5.48 10.84	87.01 -3.96 6.74	85.37 -3.35 1.39	53.57 -2.80 0.07	48.44 -1.09 0.00	39.38 -0.89 -0.18	38.73 -0.81 -0.32
GOETHSLN___LBMP 323567	31.58 2.60 -1.37	27.92 2.26 -1.15	27.06 2.08 -2.24	26.07 1.99 -2.23	26.28 1.98 -1.71	29.93 2.11 -1.27	35.23 2.42 -2.24	35.40 2.53 -3.40	34.22 3.28 6.30	34.57 3.49 6.92	40.16 3.44 4.50	44.57 3.67 -0.12	48.92 4.16 0.00	52.40 4.67 2.07	64.65 5.80 0.00	76.72 7.00 0.00	82.38 8.07 12.63	141.84 14.98 35.14	89.04 8.67 17.34	87.54 7.60 10.16	55.99 5.04 5.49	45.59 4.30 8.25	45.13 3.94 -1.10	45.73 4.01 -2.50
GOODYEAR_LAKE_HYD 323669	30.88 1.44 -1.83	27.27 1.28 -1.48	26.59 1.23 -2.61	25.58 1.15 -2.58	25.79 1.17 -2.03	29.56 1.36 -1.65	34.73 1.67 -2.50	37.86 1.67 -6.71	39.21 1.97 0.00	40.69 2.00 -0.69	43.28 2.07 0.00	43.03 2.17 -0.09	47.34 2.58 0.00	52.84 2.93 -0.10	62.71 3.54 -0.31	74.03 4.13 -0.18	92.27 5.28 -0.06	173.66 9.11 -2.54	104.05 5.44 -0.91	95.16 4.98 -0.08	59.62 3.16 -0.01	52.48 2.86 -0.08	44.04 2.22 -1.74	44.07 2.04 -2.80
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.56 0.76 -1.18	26.05 0.66 -0.88	24.52 0.68 -1.09	23.48 0.60 -1.02	24.09 0.60 -0.91	28.27 0.71 -1.01	32.16 0.88 -0.71	32.21 0.82 -1.92	38.42 1.18 0.00	39.48 1.06 -0.42	42.31 1.09 0.00	41.93 1.15 0.00	46.05 1.29 0.00	51.47 1.43 -0.23	61.38 1.81 -0.72	72.11 1.99 -0.40	89.85 2.78 -0.13	167.86 4.40 -1.45	100.74 2.46 -0.57	92.45 2.17 -0.17	57.78 1.31 -0.03	51.02 1.30 -0.18	41.55 0.99 -0.48	40.96 0.92 -0.81
GOUDEY___7 23579	29.58 0.78 -1.18	26.07 0.68 -0.88	24.54 0.70 -1.09	23.49 0.62 -1.02	24.12 0.62 -0.91	28.29 0.74 -1.01	32.19 0.92 -0.71	32.25 0.85 -1.92	38.47 1.22 0.00	39.53 1.11 -0.42	42.35 1.14 0.00	41.98 1.20 0.00	46.11 1.35 0.00	51.52 1.49 -0.23	61.45 1.88 -0.72	72.20 2.07 -0.40	89.96 2.90 -0.13	168.05 4.59 -1.45	100.86 2.58 -0.57	92.60 2.31 -0.17	57.85 1.37 -0.03	51.07 1.36 -0.18	41.61 1.05 -0.48	41.00 0.97 -0.81
GOUDEY___8 23580	29.56 0.76 -1.18	26.05 0.66 -0.88	24.52 0.68 -1.09	23.48 0.60 -1.02	24.09 0.60 -0.91	28.27 0.71 -1.01	32.16 0.88 -0.71	32.21 0.82 -1.92	38.42 1.18 0.00	39.48 1.06 -0.42	42.31 1.09 0.00	41.93 1.15 0.00	46.05 1.29 0.00	51.47 1.43 -0.23	61.38 1.81 -0.72	72.11 1.99 -0.40	89.85 2.78 -0.13	167.86 4.40 -1.45	100.74 2.46 -0.57	92.45 2.17 -0.17	57.78 1.31 -0.03	51.02 1.30 -0.18	41.55 0.99 -0.48	40.96 0.92 -0.81
GOWANUS_GT1_1 24077	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.47 16.47 -2.00	107.99 9.60 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT1_2 24078	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.47 16.47 -2.00	107.99 9.60 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT1_3 24079	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.47 16.47 -2.00	107.99 9.60 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT1_4 24080	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.47 16.47 -2.00	107.99 9.60 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT1_5 24084	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.47 16.47 -2.00	107.99 9.60 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT1_6 24111	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.47 16.47 -2.00	107.99 9.60 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57

GOWANUS_GT1_7 24112	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.47 16.47 -2.00	107.99 9.60 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT1_8 24113	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.47 16.47 -2.00	107.99 9.60 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT2_1 24114	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.89 8.96 0.00	180.45 16.45 -2.00	108.00 9.61 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT2_2 24115	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.89 8.96 0.00	180.45 16.45 -2.00	108.00 9.61 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT2_3 24116	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.89 8.96 0.00	180.45 16.45 -2.00	108.00 9.61 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT2_4 24117	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.89 8.96 0.00	180.45 16.45 -2.00	108.00 9.61 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT2_5 24118	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.89 8.96 0.00	180.45 16.45 -2.00	108.00 9.61 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57



GOWANUS_GT3_6 24127	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.47 16.47 -2.00	107.99 9.60 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT3_7 24128	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.47 16.47 -2.00	107.99 9.60 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT3_8 24129	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.47 16.47 -2.00	107.99 9.60 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT4_1 24130	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.89 8.96 0.00	180.45 16.45 -2.00	108.00 9.61 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT4_2 24131	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.89 8.96 0.00	180.45 16.45 -2.00	108.00 9.61 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT4_3 24132	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.89 8.96 0.00	180.45 16.45 -2.00	108.00 9.61 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT4_4 24133	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.89 8.96 0.00	180.45 16.45 -2.00	108.00 9.61 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT4_5 24134	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.89 8.96 0.00	180.45 16.45 -2.00	108.00 9.61 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT4_6 24135	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.89 8.96 0.00	180.45 16.45 -2.00	108.00 9.61 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT4_7 24136	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.89 8.96 0.00	180.45 16.45 -2.00	108.00 9.61 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GOWANUS_GT4_8 24137	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.89 8.96 0.00	180.45 16.45 -2.00	108.00 9.61 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GREENIDGE___3 23582	29.32 0.86 -0.85	25.94 0.81 -0.62	24.13 0.69 -0.70	23.14 0.65 -0.64	23.81 0.63 -0.59	28.16 0.90 -0.71	31.99 1.03 -0.39	31.51 0.99 -1.04	38.27 1.03 0.00	39.22 1.00 -0.23	42.45 1.24 0.00	42.04 1.26 0.00	46.08 1.32 0.00	51.63 1.63 -0.19	61.46 2.02 -0.59	72.08 2.03 -0.33	90.06 3.02 -0.11	168.09 5.07 -1.01	100.91 2.80 -0.41	92.82 2.57 -0.14	57.80 1.33 -0.02	51.16 1.48 -0.14	41.25 0.91 -0.26	40.30 0.63 -0.44
GREENIDGE___4 23583	29.32 0.86 -0.85	25.94 0.81 -0.62	24.13 0.69 -0.70	23.14 0.65 -0.64	23.81 0.63 -0.59	28.16 0.90 -0.71	31.99 1.03 -0.39	31.51 0.99 -1.04	38.27 1.03 0.00	39.22 1.00 -0.23	42.45 1.24 0.00	42.04 1.26 0.00	46.08 1.32 0.00	51.63 1.63 -0.19	61.46 2.02 -0.59	72.08 2.03 -0.33	90.06 3.02 -0.11	168.09 5.07 -1.01	100.91 2.80 -0.41	92.82 2.57 -0.14	57.80 1.33 -0.02	51.16 1.48 -0.14	41.25 0.91 -0.26	40.30 0.63 -0.44
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
GROVEVILLE___HYD 323602	31.68 2.57 -1.51	28.03 2.25 -1.26	27.30 2.09 -2.46	26.31 2.00 -2.46	26.47 1.99 -1.89	30.11 2.17 -1.40	35.54 2.51 -2.47	38.72 2.61 -6.63	40.59 3.35 0.00	43.24 3.52 -1.73	44.86 3.64 0.00	45.01 3.86 -0.37	49.20 4.44 0.00	54.80 5.00 0.00	65.07 6.22 0.00	77.37 7.65 0.00	96.22 9.29 0.00	181.64 17.44 -2.20	108.60 10.14 -0.75	98.98 8.87 0.00	62.17 5.72 0.00	54.41 4.87 0.00	46.06 4.15 -1.82	46.12 4.07 -2.82

HAMPSHIRE___PAPER_HYD 323593	28.42 0.41 -0.40	24.87 0.12 -0.24	22.78 0.08 0.05	21.86 0.10 0.10	22.83 0.22 -0.03	27.27 0.43 -0.30	30.89 0.69 0.36	29.19 0.69 0.98	38.16 0.91 0.00	38.73 0.99 0.25	42.34 1.12 0.00	41.58 0.80 0.00	45.81 1.05 0.00	50.90 0.90 -0.20	59.92 0.46 -0.60	70.23 0.17 -0.34	87.30 0.26 -0.11	162.68 0.65 -0.03	94.85 0.74 3.60	91.31 1.05 -0.15	57.07 0.60 -0.02	50.09 0.40 -0.15	37.65 0.00 2.44	38.86 0.05 0.42
HARDSCRABBLE_WT_PWR 323673	28.16 1.12 0.58	25.02 0.99 0.49	22.73 0.93 0.95	21.77 0.86 0.94	22.73 0.87 0.73	26.98 0.98 0.54	30.80 1.18 0.95	28.25 1.32 2.55	38.89 1.64 0.00	38.98 1.63 0.65	42.90 1.68 0.00	42.59 1.81 0.00	46.91 2.15 0.00	51.75 1.95 0.00	61.17 2.32 0.00	72.86 3.14 0.00	90.74 3.81 0.00	168.54 7.36 0.82	102.03 4.35 0.03	93.76 3.65 0.00	58.81 2.36 0.00	51.57 2.03 0.00	41.09 1.53 0.52	39.40 1.26 1.09
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.19 2.29 -1.28	27.59 2.01 -1.08	26.70 1.86 -2.10	25.72 1.77 -2.09	25.96 1.76 -1.60	29.65 1.91 -1.19	34.88 2.21 -2.10	37.44 2.31 -5.64	40.22 2.98 0.00	42.61 3.15 -1.46	44.47 3.25 0.00	44.68 3.46 -0.44	48.73 3.97 0.00	54.30 4.50 0.00	64.49 5.64 0.00	76.64 6.92 0.00	95.25 8.32 0.00	179.47 15.59 -1.87	107.42 9.08 -0.64	98.06 7.95 0.00	61.52 5.08 0.00	53.84 4.31 0.00	44.81 3.72 -1.00	45.30 3.68 -2.40
HARZA MOOSE___RIVER 24016	28.76 0.96 -0.18	25.35 0.77 -0.07	23.10 0.65 0.30	22.14 0.63 0.35	23.12 0.71 0.18	27.60 0.94 -0.11	31.29 1.30 0.57	29.28 1.33 1.53	39.05 1.81 0.00	39.50 1.89 0.39	43.30 2.09 0.00	42.73 1.96 0.00	46.95 2.19 0.00	52.32 2.35 -0.16	61.97 2.61 -0.51	72.94 2.93 -0.29	90.84 3.82 -0.09	169.36 7.35 0.00	101.51 4.57 0.77	94.57 4.34 -0.12	59.12 2.65 -0.02	51.85 2.19 -0.12	40.67 1.48 0.89	39.83 1.26 0.65
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.80 2.81 -1.37	28.10 2.44 -1.15	27.23 2.25 -2.24	26.24 2.15 -2.23	26.45 2.15 -1.71	30.14 2.33 -1.27	35.49 2.68 -2.24	38.31 2.80 -6.02	40.88 3.62 -0.01	44.30 3.81 -2.50	46.18 3.82 -1.15	46.28 4.09 -1.41	49.37 4.61 0.00	54.97 5.16 0.00	65.16 6.31 0.00	77.36 7.64 0.00	95.77 8.84 0.00	180.31 16.31 -2.00	107.87 9.48 -0.68	98.54 8.43 0.00	62.13 5.68 0.00	54.41 4.88 0.00	46.34 4.40 -1.86	46.20 4.41 -2.56
HEMPSTEAD____ 23647	31.96 2.98 -1.37	28.26 2.61 -1.15	27.33 2.35 -2.24	26.30 2.22 -2.23	26.47 2.17 -1.71	30.31 2.50 -1.27	35.70 2.89 -2.24	38.48 2.98 -6.02	40.76 3.51 0.00	43.43 3.87 -1.56	44.95 3.73 0.00	45.26 3.98 -0.51	49.10 4.34 0.00	54.76 4.95 0.00	65.85 6.36 -0.64	79.69 7.87 -2.10	96.27 9.33 0.00	180.65 16.64 -2.00	108.41 10.02 -0.68	98.59 8.48 0.00	61.98 5.54 0.00	56.71 4.91 -2.26	53.97 4.49 -9.39	50.23 4.54 -6.46
HICKLING___1 23621	29.69 1.14 -0.94	26.17 0.97 -0.69	24.56 0.98 -0.83	23.49 0.85 -0.78	24.13 0.84 -0.70	28.45 1.11 -0.79	32.46 1.37 -0.53	32.10 1.20 -1.41	38.96 1.72 0.00	39.89 1.58 -0.31	42.93 1.71 0.00	42.59 1.81 0.00	47.60 2.03 -0.80	52.47 2.32 -0.35	65.34 2.95 -3.54	75.17 2.99 -2.46	91.98 4.31 -0.74	169.93 6.79 -1.14	101.89 3.73 -0.45	93.59 3.34 -0.14	58.37 1.90 -0.02	51.68 2.00 -0.15	41.90 1.46 -0.35	41.13 1.31 -0.60
HICKLING___2 23622	29.69 1.14 -0.94	26.17 0.97 -0.69	24.56 0.98 -0.83	23.49 0.85 -0.78	24.13 0.84 -0.70	28.45 1.11 -0.79	32.46 1.37 -0.53	32.10 1.20 -1.41	38.96 1.72 0.00	39.89 1.58 -0.31	42.93 1.71 0.00	42.59 1.81 0.00	47.60 2.03 -0.80	52.47 2.32 -0.35	65.34 2.95 -3.54	75.17 2.99 -2.46	91.98 4.31 -0.74	169.93 6.79 -1.14	101.89 3.73 -0.45	93.59 3.34 -0.14	58.37 1.90 -0.02	51.68 2.00 -0.15	41.90 1.46 -0.35	41.13 1.31 -0.60
HIGH FALLS___HY 23754	31.46 2.38 -1.46	27.83 2.09 -1.23	27.08 1.94 -2.40	26.09 1.84 -2.39	26.26 1.84 -1.84	29.91 2.00 -1.36	35.30 2.33 -2.40	38.32 2.40 -6.44	40.35 3.11 0.00	42.85 3.17 -1.68	44.45 3.23 0.00	44.48 3.41 -0.29	48.73 3.97 0.00	53.94 4.14 0.00	63.98 5.13 0.00	76.04 6.32 0.00	94.74 7.81 0.00	179.99 15.85 -2.14	107.17 8.73 -0.73	97.76 7.64 0.00	61.84 5.39 0.00	54.18 4.64 0.00	45.72 3.93 -1.70	45.79 3.83 -2.74
HILLBURN___GT 23639	31.19 2.28 -1.30	27.60 2.00 -1.09	26.73 1.86 -2.13	25.75 1.77 -2.12	25.97 1.75 -1.63	29.63 1.88 -1.21	34.86 2.17 -2.13	37.46 2.26 -5.73	40.12 2.88 0.00	42.51 3.03 -1.48	44.29 3.07 0.00	44.51 3.28 -0.45	48.54 3.77 0.00	54.04 4.24 0.00	64.17 5.32 0.00	76.25 6.52 0.00	94.59 7.66 0.00	178.33 14.42 -1.90	106.75 8.40 -0.65	97.48 7.37 0.00	61.27 4.82 0.00	53.63 4.09 0.00	44.72 3.61 -1.02	45.29 3.64 -2.44
HISHELDN_WT_PWR 323625	28.34 0.52 -0.20	25.33 0.65 -0.17	23.44 0.36 -0.34	22.60 0.41 -0.33	23.15 0.31 -0.26	27.42 0.68 -0.19	31.73 0.83 -0.34	30.52 0.14 -0.91	37.70 0.45 0.00	38.69 0.49 -0.20	42.18 0.97 0.00	41.60 0.82 0.00	48.72 0.63 -3.32	54.90 1.18 -3.92	75.33 1.50 -14.98	80.87 1.04 -10.11	92.22 1.91 -3.38	171.55 2.96 -6.59	102.87 1.19 -3.97	92.43 1.22 -1.10	56.66 0.18 -0.03	50.83 1.29 0.00	41.15 0.84 -0.22	40.19 0.58 -0.38
HOLTSVILLE_IC_1 23690	32.24 3.26 -1.37	28.58 2.92 -1.15	27.58 2.60 -2.24	26.53 2.45 -2.23	26.62 2.32 -1.71	30.64 2.83 -1.27	36.09 3.28 -2.24	43.70 3.36 -10.86	58.60 3.70 -17.65	43.84 4.27 -1.56	45.19 3.98 0.00	54.82 4.16 -9.88	62.26 4.40 -13.10	56.75 4.94 -2.01	108.30 6.59 -42.86	132.91 8.13 -55.06	122.32 9.49 -25.89	179.60 15.60 -2.00	121.78 9.97 -14.11	98.49 8.38 0.00	62.70 5.41 -0.84	56.98 4.87 -2.57	54.19 4.66 -9.44	47.86 4.87 -3.76
HOLTSVILLE_IC_10 23699	32.38 3.40 -1.37	28.71 3.05 -1.15	27.69 2.71 -2.24	26.64 2.55 -2.23	26.72 2.42 -1.71	30.78 2.97 -1.27	36.26 3.45 -2.24	45.69 3.56 -12.66	65.41 3.95 -24.22	44.12 4.56 -1.56	45.54 4.32 0.00	57.17 4.54 -11.85	71.28 4.81 -21.71	59.02 5.39 -3.83	142.86 7.17 -76.84	176.29 8.84 -97.73	140.23 10.39 -42.90	181.21 17.21 -2.00	131.61 10.98 -22.92	99.41 9.30 0.00	63.79 5.96 -1.39	58.36 5.34 -3.49	56.54 5.01 -11.45	48.55 5.19 -4.13
HOLTSVILLE_IC_2 23691	32.24 3.26 -1.37	28.58 2.92 -1.15	27.58 2.60 -2.24	26.53 2.45 -2.23	26.62 2.32 -1.71	30.64 2.83 -1.27	36.09 3.28 -2.24	43.70 3.36 -10.86	58.60 3.70 -17.65	43.84 4.27 -1.56	45.19 3.98 0.00	54.82 4.16 -9.88	62.26 4.40 -13.10	56.75 4.94 -2.01	108.30 6.59 -42.86	132.91 8.13 -55.06	122.32 9.49 -25.89	179.60 15.60 -2.00	121.78 9.97 -14.11	98.49 8.38 0.00	62.70 5.41 -0.84	56.98 4.87 -2.57	54.19 4.66 -9.44	47.86 4.87 -3.76
HOLTSVILLE_IC_3 23692	32.24 3.26 -1.37	28.58 2.92 -1.15	27.58 2.60 -2.24	26.53 2.45 -2.23	26.62 2.32 -1.71	30.64 2.83 -1.27	36.09 3.28 -2.24	43.70 3.36 -10.86	58.60 3.70 -17.65	43.84 4.27 -1.56	45.19 3.98 0.00	54.82 4.16 -9.88	62.26 4.40 -13.10	56.75 4.94 -2.01	108.30 6.59 -42.86	132.91 8.13 -55.06	122.32 9.49 -25.89	179.60 15.60 -2.00	121.78 9.97 -14.11	98.49 8.38 0.00	62.70 5.41 -0.84	56.98 4.87 -2.57	54.19 4.66 -9.44	47.86 4.87 -3.76

HOLTSVILLE_IC_4 23693	32.24 3.26 -1.37	28.58 2.92 -1.15	27.58 2.60 -2.24	26.53 2.45 -2.23	26.62 2.32 -1.71	30.64 2.83 -1.27	36.09 3.28 -2.24	43.70 3.36 -10.86	58.60 3.70 -17.65	43.84 4.27 -1.56	45.19 3.98 0.00	54.82 4.16 -9.88	62.26 4.40 -13.10	56.75 4.94 -2.01	108.30 6.59 -42.86	132.91 8.13 -55.06	122.32 9.49 -25.89	179.60 15.60 -2.00	121.78 9.97 -14.11	98.49 8.38 0.00	62.70 5.41 -0.84	56.98 4.87 -2.57	54.19 4.66 -9.44	47.86 4.87 -3.76
HOLTSVILLE_IC_5 23694	32.24 3.26 -1.37	28.58 2.92 -1.15	27.58 2.60 -2.24	26.53 2.45 -2.23	26.62 2.32 -1.71	30.64 2.83 -1.27	36.09 3.28 -2.24	43.70 3.36 -10.86	58.60 3.70 -17.65	43.84 4.27 -1.56	45.19 3.98 0.00	54.82 4.16 -9.88	62.26 4.40 -13.10	56.75 4.94 -2.01	108.30 6.59 -42.86	132.91 8.13 -55.06	122.32 9.49 -25.89	179.60 15.60 -2.00	121.78 9.97 -14.11	98.49 8.38 0.00	62.70 5.41 -0.84	56.98 4.87 -2.57	54.19 4.66 -9.44	47.86 4.87 -3.76
HOLTSVILLE_IC_6 23695	32.38 3.40 -1.37	28.71 3.05 -1.15	27.69 2.71 -2.24	26.64 2.55 -2.23	26.72 2.42 -1.71	30.78 2.97 -1.27	36.26 3.45 -2.24	45.69 3.56 -12.66	65.41 3.95 -24.22	44.12 4.56 -1.56	45.54 4.32 0.00	57.17 4.54 -11.85	71.28 4.81 -21.71	59.02 5.39 -3.83	142.86 7.17 -76.84	176.29 8.84 -97.73	140.23 10.39 -42.90	181.21 17.21 -2.00	131.61 10.98 -22.92	99.41 9.30 0.00	63.79 5.96 -1.39	58.36 5.34 -3.49	56.54 5.01 -11.45	48.55 5.19 -4.13
HOLTSVILLE_IC_7 23696	32.38 3.40 -1.37	28.71 3.05 -1.15	27.69 2.71 -2.24	26.64 2.55 -2.23	26.72 2.42 -1.71	30.78 2.97 -1.27	36.26 3.45 -2.24	45.69 3.56 -12.66	65.41 3.95 -24.22	44.12 4.56 -1.56	45.54 4.32 0.00	57.17 4.54 -11.85	71.28 4.81 -21.71	59.02 5.39 -3.83	142.86 7.17 -76.84	176.29 8.84 -97.73	140.23 10.39 -42.90	181.21 17.21 -2.00	131.61 10.98 -22.92	99.41 9.30 0.00	63.79 5.96 -1.39	58.36 5.34 -3.49	56.54 5.01 -11.45	48.55 5.19 -4.13
HOLTSVILLE_IC_8 23697	32.38 3.40 -1.37	28.71 3.05 -1.15	27.69 2.71 -2.24	26.64 2.55 -2.23	26.72 2.42 -1.71	30.78 2.97 -1.27	36.26 3.45 -2.24	45.69 3.56 -12.66	65.41 3.95 -24.22	44.12 4.56 -1.56	45.54 4.32 0.00	57.17 4.54 -11.85	71.28 4.81 -21.71	59.02 5.39 -3.83	142.86 7.17 -76.84	176.29 8.84 -97.73	140.23 10.39 -42.90	181.21 17.21 -2.00	131.61 10.98 -22.92	99.41 9.30 0.00	63.79 5.96 -1.39	58.36 5.34 -3.49	56.54 5.01 -11.45	48.55 5.19 -4.13
HOLTSVILLE_IC_9 23698	32.38 3.40 -1.37	28.71 3.05 -1.15	27.69 2.71 -2.24	26.64 2.55 -2.23	26.72 2.42 -1.71	30.78 2.97 -1.27	36.26 3.45 -2.24	45.69 3.56 -12.66	65.41 3.95 -24.22	44.12 4.56 -1.56	45.54 4.32 0.00	57.17 4.54 -11.85	71.28 4.81 -21.71	59.02 5.39 -3.83	142.86 7.17 -76.84	176.29 8.84 -97.73	140.23 10.39 -42.90	181.21 17.21 -2.00	131.61 10.98 -22.92	99.41 9.30 0.00	63.79 5.96 -1.39	58.36 5.34 -3.49	56.54 5.01 -11.45	48.55 5.19 -4.13
HOWARD_WT_PWR 323690	29.65 1.33 -0.71	26.13 1.10 -0.52	24.31 0.91 -0.65	23.42 0.95 -0.61	24.08 0.96 -0.54	28.51 1.36 -0.60	32.63 1.64 -0.42	31.97 1.36 -1.13	39.24 1.99 0.00	40.26 2.01 -0.25	43.53 2.31 0.00	42.99 2.21 0.00	48.56 2.38 -1.42	54.63 2.95 -1.88	69.25 3.53 -6.87	77.80 3.49 -4.58	93.36 4.87 -1.56	173.67 8.03 -3.63	104.10 4.35 -2.04	94.79 4.06 -0.62	58.77 2.29 -0.03	52.33 2.69 -0.11	42.24 1.88 -0.28	41.21 1.51 -0.48
HQ_GEN_CEDARS 23644	26.92 -0.50 0.20	23.70 -0.65 0.17	21.82 -0.60 0.33	20.99 -0.55 0.32	21.86 -0.47 0.25	25.92 -0.43 0.18	29.74 -0.50 0.33	28.02 -0.58 0.88	36.41 -0.84 0.00	36.94 -0.83 0.22	40.44 -0.77 0.00	39.86 -0.92 0.00	43.77 -0.99 0.00	48.74 -1.06 0.00	57.13 -1.72 0.00	67.33 -2.39 0.00	83.93 -3.00 0.00	155.41 -5.72 0.87	87.81 -3.08 6.82	87.65 -2.46 0.00	54.79 -1.66 0.00	48.03 -1.50 0.00	34.41 -1.58 4.10	37.65 -1.20 0.37
HQ_GEN_CEDARS_PROXY 323590	26.92 -0.50 0.20	11.74 -0.65 12.12	10.47 -0.60 11.67	15.67 -0.55 5.64	11.10 -0.47 11.02	13.53 -0.43 12.58	13.83 -0.50 16.23	13.99 -0.58 14.90	18.79 -0.84 17.61	18.62 -0.83 18.55	20.13 -0.77 20.31	20.41 -0.92 19.45	22.36 -0.99 21.41	26.62 -1.06 22.11	31.16 -1.72 25.97	34.60 -2.39 32.74	35.48 -3.00 48.45	87.43 -5.72 68.85	56.74 -3.08 37.89	31.50 -2.46 56.15	35.01 -1.66 19.78	24.62 -1.50 23.42	34.41 -1.58 4.10	37.65 -1.20 0.37
HQ_GEN_IMPORT 323601	26.90 -0.71 0.00	23.83 -0.68 0.00	22.11 -0.64 0.00	21.26 -0.60 0.00	22.00 -0.58 0.00	25.92 -0.62 0.00	29.83 -0.73 0.00	28.72 -0.76 0.00	36.23 -1.01 0.00	0.00 -1.02 36.97	0.00 -1.05 40.17	0.00 -1.09 39.69	43.57 -1.20 0.00	48.52 -1.28 0.00	57.19 -1.66 0.00	67.63 -2.10 0.00	84.31 -2.63 0.00	156.90 -4.97 0.13	93.44 -2.79 1.47	87.71 -2.40 0.00	54.91 -1.54 0.00	48.17 -1.37 0.00	38.04 -1.20 0.85	38.13 -1.09 0.00
HQ_GEN_WHEEL 23651	26.90 -0.71 0.00	23.83 -0.68 0.00	22.11 -0.64 0.00	21.26 -0.60 0.00	22.00 -0.58 0.00	25.92 -0.62 0.00	29.83 -0.73 0.00	28.72 -0.76 0.00	36.23 -1.01 0.00	0.00 -1.02 36.97	0.00 -1.05 40.17	0.00 -1.09 39.69	43.57 -1.20 0.00	48.52 -1.28 0.00	57.19 -1.66 0.00	67.63 -2.10 0.00	84.31 -2.63 0.00	156.90 -4.97 0.13	93.44 -2.79 1.47	87.71 -2.40 0.00	54.91 -1.54 0.00	48.17 -1.37 0.00	38.04 -1.20 0.85	38.13 -1.09 0.00
HUDSON_AVE_GT_3 23810	31.79 2.81 -1.37	28.11 2.45 -1.15	27.23 2.25 -2.24	26.24 2.15 -2.23	26.45 2.15 -1.71	30.13 2.32 -1.27	35.49 2.68 -2.24	38.30 2.80 -6.02	40.88 3.63 0.00	43.43 3.87 -1.56	45.07 3.86 0.00	45.38 4.09 -0.51	49.39 4.63 0.00	54.97 5.17 0.00	65.24 6.38 0.00	77.44 7.72 0.00	95.99 9.06 0.00	180.76 16.76 -2.00	108.11 9.72 -0.68	98.67 8.56 0.00	62.09 5.65 0.00	54.38 4.85 0.00	46.29 4.36 -1.85	46.16 4.38 -2.56
HUDSON_AVE_GT_4 23540	31.79 2.81 -1.37	28.11 2.45 -1.15	27.23 2.25 -2.24	26.24 2.15 -2.23	26.45 2.15 -1.71	30.13 2.32 -1.27	35.49 2.68 -2.24	38.30 2.80 -6.02	40.88 3.63 0.00	43.43 3.87 -1.56	45.07 3.86 0.00	45.38 4.09 -0.51	49.39 4.63 0.00	54.97 5.17 0.00	65.24 6.38 0.00	77.44 7.72 0.00	95.99 9.06 0.00	180.76 16.76 -2.00	108.11 9.72 -0.68	98.67 8.56 0.00	62.09 5.65 0.00	54.38 4.85 0.00	46.29 4.36 -1.85	46.16 4.38 -2.56
HUDSON_AVE_GT_5 23657	31.79 2.81 -1.37	28.11 2.45 -1.15	27.23 2.25 -2.24	26.24 2.15 -2.23	26.45 2.15 -1.71	30.13 2.32 -1.27	35.49 2.68 -2.24	38.30 2.80 -6.02	40.88 3.63 0.00	43.43 3.87 -1.56	45.07 3.86 0.00	45.38 4.09 -0.51	49.39 4.63 0.00	54.97 5.17 0.00	65.24 6.38 0.00	77.44 7.72 0.00	95.99 9.06 0.00	180.76 16.76 -2.00	108.11 9.72 -0.68	98.67 8.56 0.00	62.09 5.65 0.00	54.38 4.85 0.00	46.29 4.36 -1.85	46.16 4.38 -2.56
HUDSON_AVE_10 24168	31.80 2.81 -1.37	28.11 2.45 -1.15	27.23 2.25 -2.24	26.24 2.15 -2.23	26.45 2.15 -1.71	30.13 2.31 -1.27	35.48 2.67 -2.24	38.30 2.80 -6.02	40.87 3.63 0.00	43.42 3.86 -1.56	45.05 3.84 0.00	45.34 4.05 -0.51	49.35 4.59 0.00	54.92 5.12 0.00	65.19 6.33 0.00	77.40 7.68 0.00	95.93 8.99 0.00	180.67 16.67 -2.00	108.02 9.63 -0.68	98.58 8.47 0.00	62.03 5.58 0.00	54.33 4.80 0.00	46.30 4.36 -1.85	46.14 4.36 -2.56

HUNTER MOUNT___DRP 323613	31.63 2.16 -1.86	28.01 1.95 -1.56	27.61 1.83 -3.04	26.65 1.77 -3.03	26.70 1.79 -2.33	30.24 1.97 -1.72	35.87 2.27 -3.03	39.98 2.35 -8.15	40.27 3.03 0.00	43.20 3.07 -2.13	44.41 3.19 0.00	44.25 3.32 -0.15	48.43 3.67 0.00	53.89 4.09 0.00	63.95 5.10 0.00	76.09 6.37 0.00	94.99 8.06 0.00	180.08 15.36 -2.71	107.26 8.63 -0.93	97.80 7.69 0.00	61.38 4.93 0.00	53.71 4.17 0.00	45.78 3.44 -2.26	45.98 3.28 -3.48
HUNTINGTON_RES_REC 323705	32.20 3.22 -1.37	28.50 2.85 -1.15	27.52 2.54 -2.24	26.47 2.38 -2.23	26.58 2.28 -1.71	30.55 2.74 -1.27	35.98 3.18 -2.24	33.57 3.26 -0.84	22.04 3.71 18.92	43.69 4.12 -1.56	45.00 3.79 0.00	77.61 4.08 -32.75	141.33 4.46 -92.11	77.36 5.05 -22.50	467.19 6.77 -401.57	583.98 8.42 -505.84	279.03 10.03 -182.06	181.12 17.12 -2.00	203.40 10.64 -95.05	99.04 8.92 -0.01	68.03 5.70 -5.89	66.43 5.03 -11.87	69.36 4.63 -24.64	46.13 4.80 -2.10
HUNTLEY___63 23557	28.19 0.40 -0.17	25.29 0.64 -0.14	23.26 0.23 -0.28	22.46 0.33 -0.28	22.97 0.17 -0.21	27.31 0.60 -0.16	31.59 0.74 -0.28	29.98 -0.25 -0.76	37.22 -0.02 0.00	38.07 0.08 0.00	41.86 0.64 0.00	41.17 0.38 0.00	50.37 0.11 -5.50	59.89 0.88 -9.21	87.81 1.23 -27.72	88.44 0.59 -18.14	94.13 1.40 -5.80	180.94 1.80 -17.13	108.62 0.44 -10.47	93.16 0.77 -2.28	56.30 -0.26 -0.10	50.62 1.08 0.00	41.02 0.74 -0.19	40.10 0.56 -0.32
HUNTLEY___64 23558	28.19 0.40 -0.17	25.29 0.64 -0.14	23.26 0.23 -0.28	22.46 0.33 -0.28	22.97 0.17 -0.21	27.31 0.60 -0.16	31.59 0.74 -0.28	29.98 -0.25 -0.76	37.22 -0.02 0.00	38.07 0.08 0.00	41.86 0.64 0.00	41.17 0.38 0.00	50.37 0.11 -5.50	59.89 0.88 -9.21	87.81 1.23 -27.72	88.44 0.59 -18.14	94.13 1.40 -5.80	180.94 1.80 -17.13	108.62 0.44 -10.47	93.16 0.77 -2.28	56.30 -0.26 -0.10	50.62 1.08 0.00	41.02 0.74 -0.19	40.10 0.56 -0.32
HUNTLEY___65 23559	28.19 0.40 -0.17	25.29 0.64 -0.14	23.26 0.23 -0.28	22.46 0.33 -0.28	22.97 0.17 -0.21	27.31 0.60 -0.16	31.59 0.74 -0.28	29.98 -0.25 -0.76	37.22 -0.02 0.00	38.07 0.08 0.00	41.86 0.64 0.00	41.17 0.38 0.00	50.37 0.11 -5.50	59.89 0.88 -9.21	87.81 1.23 -27.72	88.44 0.59 -18.14	94.13 1.40 -5.80	180.94 1.80 -17.13	108.62 0.44 -10.47	93.16 0.77 -2.28	56.30 -0.26 -0.10	50.62 1.08 0.00	41.02 0.74 -0.19	40.10 0.56 -0.32
HUNTLEY___66 23560	28.19 0.40 -0.17	25.29 0.64 -0.14	23.26 0.23 -0.28	22.46 0.33 -0.28	22.97 0.17 -0.21	27.31 0.60 -0.16	31.59 0.74 -0.28	29.98 -0.25 -0.76	37.22 -0.02 0.00	38.07 0.08 0.00	41.86 0.64 0.00	41.17 0.38 0.00	50.37 0.11 -5.50	59.89 0.88 -9.21	87.81 1.23 -27.72	88.44 0.59 -18.14	94.13 1.40 -5.80	180.94 1.80 -17.13	108.62 0.44 -10.47	93.16 0.77 -2.28	56.30 -0.26 -0.10	50.62 1.08 0.00	41.02 0.74 -0.19	40.10 0.56 -0.32
HUNTLEY___67 23561	27.95 0.16 -0.17	25.07 0.41 -0.15	23.07 0.04 -0.29	22.28 0.13 -0.29	22.80 -0.01 -0.22	27.07 0.36 -0.16	31.29 0.43 -0.29	29.85 -0.41 -0.78	37.00 -0.25 0.00	37.83 -0.16 0.00	41.60 0.38 0.00	40.96 0.18 -0.01	49.61 -0.19 -5.04	53.46 0.39 -3.26	79.79 0.54 -20.40	83.94 -0.01 -14.23	92.20 0.74 -4.53	167.13 0.55 -4.57	100.09 -0.36 -2.74	90.81 -0.10 -0.80	55.64 -0.83 -0.03	50.13 0.59 0.00	40.60 0.32 -0.19	39.71 0.15 -0.33
HUNTLEY___68 23562	27.95 0.16 -0.17	25.07 0.41 -0.15	23.07 0.04 -0.29	22.28 0.13 -0.29	22.80 -0.01 -0.22	27.07 0.36 -0.16	31.29 0.43 -0.29	29.85 -0.41 -0.78	37.00 -0.25 0.00	37.83 -0.16 0.00	41.60 0.38 0.00	40.96 0.18 -0.01	49.61 -0.19 -5.04	53.46 0.39 -3.26	79.79 0.54 -20.40	83.94 -0.01 -14.23	92.20 0.74 -4.53	167.13 0.55 -4.57	100.09 -0.36 -2.74	90.81 -0.10 -0.80	55.64 -0.83 -0.03	50.13 0.59 0.00	40.60 0.32 -0.19	39.71 0.15 -0.33
HYLAND___LFGE 323620	29.44 1.62 -0.20	26.16 1.48 -0.17	24.22 1.15 -0.33	23.32 1.13 -0.32	23.94 1.10 -0.25	28.27 1.54 -0.18	32.67 1.77 -0.33	31.27 0.91 -0.88	38.45 1.21 0.00	39.40 1.21 -0.19	41.35 0.13 0.00	39.11 -1.67 0.00	43.96 -1.57 -0.77	48.28 -1.67 -0.15	59.47 -2.21 -2.83	69.43 -2.33 -2.04	85.03 -2.50 -0.61	157.30 -5.00 -0.29	95.71 -2.10 -0.10	88.32 -1.79 0.00	60.25 3.80 0.00	54.10 4.57 0.00	43.47 3.16 -0.22	42.22 2.62 -0.37
INDECK___CORINTH 23802	34.27 2.50 -4.16	30.21 2.21 -3.49	31.60 2.05 -6.80	30.56 1.93 -6.78	29.78 1.99 -5.21	32.79 2.39 -3.86	40.42 2.87 -6.98	51.25 3.00 -18.77	41.07 3.82 0.00	46.76 3.76 -5.00	45.21 3.99 0.00	43.84 3.60 0.54	48.82 4.06 0.00	53.73 3.93 0.00	63.61 4.76 0.00	75.76 6.03 0.00	94.18 7.25 0.00	183.84 15.75 -6.09	110.35 10.38 -2.27	99.54 9.43 0.00	62.27 5.82 0.00	54.19 4.65 0.00	48.85 3.72 -5.05	50.45 3.44 -7.78
INDECK___ILION 23567	27.76 0.73 0.58	24.67 0.65 0.49	22.40 0.61 0.95	21.48 0.57 0.94	22.44 0.58 0.73	26.65 0.65 0.54	30.39 0.78 0.95	27.78 0.85 2.55	38.31 1.07 0.00	38.43 1.08 0.65	42.31 1.09 0.00	41.95 1.18 0.00	46.14 1.38 0.00	51.11 1.31 0.00	60.47 1.62 0.00	71.86 2.14 0.00	89.47 2.54 0.00	166.07 4.89 0.82	100.67 2.99 0.03	92.72 2.62 0.00	58.14 1.69 0.00	51.01 1.47 0.00	40.71 1.14 0.52	39.12 0.98 1.09
INDECK___OLEAN 23982	28.76 0.90 -0.24	25.52 0.81 -0.20	23.99 0.86 -0.39	23.17 0.92 -0.38	23.75 0.87 -0.30	27.85 1.09 -0.22	32.17 1.21 -0.39	31.44 0.92 -1.04	38.66 1.42 0.00	39.05 0.82 -0.23	41.71 0.49 0.00	40.98 0.19 0.00	48.30 0.26 -3.27	54.36 0.00 -4.55	74.57 0.37 -15.35	79.52 -0.44 -10.24	89.17 -1.26 -3.50	166.97 -2.91 -7.87	100.42 -2.03 -4.75	90.06 -1.38 -1.33	55.38 -1.11 -0.04	49.81 0.28 0.00	40.64 0.29 -0.26	39.94 0.27 -0.44
INDECK___OSWEGO 23783	31.62 -0.43 -4.44	27.16 -0.39 -3.04	24.62 -0.38 -2.25	23.32 -0.38 -1.84	24.34 -0.40 -2.16	29.71 -0.42 -3.58	30.17 -0.39 0.00	29.10 -0.39 0.00	36.80 -0.44 0.00	37.37 -0.63 0.00	40.48 -0.74 0.00	40.00 -0.78 0.00	43.88 -0.89 0.00	50.23 -0.96 -1.38	61.98 -1.13 -4.26	70.75 -1.36 -2.39	86.20 -1.52 -0.79	163.95 -2.88 -4.83	97.84 -1.78 -1.92	89.52 -1.61 -1.03	55.50 -1.10 -0.15	49.67 -0.91 -1.05	39.36 -0.61 0.11	38.63 -0.59 0.00
INDECK___YERKES 23781	28.22 0.43 -0.17	25.32 0.67 -0.14	23.28 0.26 -0.28	22.49 0.36 -0.28	23.00 0.20 -0.21	27.35 0.64 -0.16	31.62 0.77 -0.28	30.02 -0.21 -0.76	37.27 0.02 0.00	38.11 0.11 0.00	41.89 0.67 0.00	41.17 0.39 0.00	50.37 0.11 -5.50	59.94 0.93 -9.21	87.86 1.29 -27.72	88.45 0.59 -18.14	94.13 1.39 -5.80	180.94 1.80 -17.13	108.63 0.45 -10.47	93.23 0.83 -2.28	56.38 -0.17 -0.10	50.67 1.14 0.00	41.06 0.79 -0.19	40.14 0.60 -0.32
INDIAN POINT_GT_1 24139	31.34 2.37 -1.35	27.72 2.08 -1.13	26.88 1.93 -2.21	25.91 1.84 -2.21	26.11 1.83 -1.69	29.77 1.97 -1.26	35.05 2.27 -2.22	37.79 2.35 -5.96	40.24 3.00 0.00	42.71 3.17 -1.55	44.42 3.20 0.00	44.68 3.41 -0.49	48.64 3.88 0.00	54.13 4.32 0.00	64.26 5.41 0.00	76.36 6.64 0.00	94.75 7.82 0.00	178.61 14.63 -1.98	106.92 8.53 -0.68	97.60 7.49 0.00	61.36 4.91 0.00	53.73 4.20 0.00	45.64 3.72 -1.83	45.50 3.74 -2.53

INDIAN POINT_GT_2 23659	31.34 2.37 -1.35	27.72 2.08 -1.13	26.88 1.93 -2.21	25.91 1.84 -2.21	26.11 1.83 -1.69	29.77 1.97 -1.26	35.05 2.27 -2.22	37.79 2.35 -5.96	40.24 3.00 0.00	42.71 3.17 -1.55	44.42 3.20 0.00	44.68 3.41 -0.49	48.64 3.88 0.00	54.13 4.32 0.00	64.26 5.41 0.00	76.36 6.64 0.00	94.75 7.82 0.00	178.61 14.63 -1.98	106.92 8.53 -0.68	97.60 7.49 0.00	61.36 4.91 0.00	53.73 4.20 0.00	45.64 3.72 -1.83	45.50 3.74 -2.53
INDIAN POINT_GT_3 24019	31.34 2.37 -1.35	27.72 2.08 -1.13	26.88 1.93 -2.21	25.91 1.84 -2.21	26.11 1.83 -1.69	29.77 1.97 -1.26	35.05 2.27 -2.22	37.79 2.35 -5.96	40.24 3.00 0.00	42.71 3.17 -1.55	44.42 3.20 0.00	44.68 3.41 -0.49	48.64 3.88 0.00	54.13 4.32 0.00	64.26 5.41 0.00	76.36 6.64 0.00	94.75 7.82 0.00	178.61 14.63 -1.98	106.92 8.53 -0.68	97.60 7.49 0.00	61.36 4.91 0.00	53.73 4.20 0.00	45.64 3.72 -1.83	45.50 3.74 -2.53
INDIAN POINT___2 23530	31.26 2.31 -1.33	27.65 2.03 -1.12	26.81 1.88 -2.18	25.83 1.80 -2.17	26.04 1.78 -1.67	29.69 1.91 -1.24	34.95 2.20 -2.19	37.65 2.29 -5.88	40.16 2.92 0.00	42.59 3.07 -1.52	44.30 3.08 0.00	44.54 3.29 -0.48	48.51 3.75 0.00	53.99 4.18 0.00	64.09 5.24 0.00	76.15 6.43 0.00	94.49 7.55 0.00	178.10 14.15 -1.95	106.61 8.24 -0.67	97.35 7.24 0.00	61.19 4.75 0.00	53.60 4.06 0.00	45.51 3.62 -1.80	45.36 3.64 -2.50
INDIAN POINT___3 23531	31.28 2.31 -1.35	27.67 2.03 -1.13	26.84 1.88 -2.21	25.87 1.80 -2.21	26.07 1.79 -1.70	29.72 1.92 -1.26	34.99 2.20 -2.22	37.73 2.29 -5.96	40.16 2.92 0.00	42.62 3.07 -1.55	44.31 3.10 0.00	44.56 3.29 -0.50	48.50 3.74 0.00	53.97 4.17 0.00	64.08 5.23 0.00	76.14 6.41 0.00	94.49 7.56 0.00	178.13 14.15 -1.98	106.64 8.26 -0.68	97.34 7.23 0.00	61.19 4.75 0.00	53.59 4.06 0.00	45.53 3.61 -1.83	45.40 3.64 -2.54
IP CORINTH___1 23988	34.43 2.66 -4.16	30.35 2.35 -3.49	31.73 2.18 -6.80	30.68 2.04 -6.78	29.91 2.11 -5.21	32.94 2.53 -3.86	40.60 3.05 -6.98	51.42 3.17 -18.77	41.28 4.04 0.00	46.98 3.98 -5.00	45.45 4.23 0.00	44.08 3.84 0.54	49.08 4.32 0.00	54.00 4.20 0.00	63.95 5.10 0.00	76.16 6.44 0.00	94.70 7.77 0.00	184.79 16.70 -6.09	110.89 10.92 -2.27	100.07 9.96 0.00	62.59 6.14 0.00	54.48 4.95 0.00	49.08 3.95 -5.05	50.68 3.67 -7.78
IP___TICONDEROGA 23804	35.60 3.84 -4.14	31.34 3.36 -3.48	32.63 3.10 -6.78	31.50 2.89 -6.75	30.78 3.00 -5.19	34.10 3.71 -3.84	42.08 4.56 -6.95	52.84 4.67 -18.70	42.92 5.67 0.00	48.18 5.20 -4.98	46.51 5.29 0.00	45.25 5.01 0.54	50.58 5.82 0.00	55.57 5.76 0.00	65.94 7.09 0.00	78.26 8.54 0.00	97.54 10.60 0.00	191.77 23.70 -6.06	115.41 15.45 -2.26	104.04 13.93 0.00	64.83 8.38 0.00	56.28 6.74 0.00	50.64 5.53 -5.03	52.16 5.18 -7.76
ISLIP_RES_REC 323679	32.51 3.53 -1.37	28.81 3.16 -1.15	27.79 2.81 -2.24	26.73 2.64 -2.23	26.81 2.51 -1.71	30.89 3.08 -1.27	36.40 3.60 -2.24	48.41 3.72 -15.21	74.98 4.19 -33.55	44.39 4.83 -1.56	45.83 4.61 0.00	56.44 4.87 -10.79	69.45 5.20 -19.48	59.08 5.84 -3.44	135.63 7.75 -69.02	167.16 9.52 -87.92	136.70 11.26 -38.51	182.76 18.76 -2.00	130.23 11.87 -20.65	100.22 10.11 0.00	64.11 6.41 -1.24	58.42 5.73 -3.15	56.67 5.30 -11.29	49.27 5.44 -4.61
JARVIS____ 23743	27.28 0.25 0.58	24.24 0.22 0.49	22.01 0.21 0.95	21.11 0.20 0.94	22.06 0.20 0.73	26.22 0.21 0.54	29.87 0.26 0.95	27.21 0.28 2.55	37.62 0.37 0.00	37.73 0.38 0.65	41.60 0.39 0.00	41.18 0.40 0.00	45.21 0.45 0.00	50.26 0.46 0.00	59.44 0.58 0.00	70.46 0.74 0.00	87.82 0.89 0.00	162.93 1.75 0.82	98.68 1.00 0.03	90.99 0.88 0.00	57.01 0.57 0.00	50.02 0.49 0.00	39.96 0.40 0.52	38.49 0.35 1.09
JENNISON___1 23625	30.66 1.77 -1.27	27.01 1.53 -0.96	25.52 1.44 -1.33	24.49 1.36 -1.27	25.08 1.41 -1.09	29.37 1.73 -1.10	33.72 2.15 -1.01	34.33 2.15 -2.71	40.12 2.87 0.00	41.25 2.76 -0.50	44.18 2.97 0.00	43.91 3.07 -0.06	48.20 3.44 0.00	53.80 3.79 -0.21	64.07 4.59 -0.64	75.46 5.38 -0.36	94.10 7.05 -0.12	176.04 12.43 -1.61	105.81 7.49 -0.62	97.20 6.94 -0.15	60.63 4.15 -0.02	53.38 3.69 -0.16	43.41 2.65 -0.68	42.76 2.40 -1.14
JENNISON___2 23626	30.66 1.77 -1.27	27.01 1.53 -0.96	25.52 1.44 -1.33	24.49 1.36 -1.27	25.08 1.41 -1.09	29.37 1.73 -1.10	33.72 2.15 -1.01	34.33 2.15 -2.71	40.12 2.87 0.00	41.25 2.76 -0.50	44.18 2.97 0.00	43.91 3.07 -0.06	48.20 3.44 0.00	53.80 3.79 -0.21	64.07 4.59 -0.64	75.46 5.38 -0.36	94.10 7.05 -0.12	176.04 12.43 -1.61	105.81 7.49 -0.62	97.20 6.94 -0.15	60.63 4.15 -0.02	53.38 3.69 -0.16	43.41 2.65 -0.68	42.76 2.40 -1.14
JERICHO_RISE_WT_PWR 323719	26.55 -0.87 0.20	23.32 -1.02 0.16	21.52 -0.90 0.32	20.68 -0.86 0.32	21.68 -0.66 0.24	25.91 -0.45 0.18	29.70 -0.54 0.32	27.95 -0.67 0.87	36.35 -0.89 0.00	36.97 -0.81 0.22	40.47 -0.75 0.00	39.85 -0.93 0.00	43.72 -1.04 0.00	48.66 -1.14 0.00	56.93 -1.92 0.00	66.71 -3.01 0.00	83.16 -3.77 0.00	154.68 -6.43 0.89	87.37 -3.21 7.12	87.50 -2.61 0.00	54.69 -1.75 0.00	48.06 -1.48 0.00	34.45 -1.36 4.27	37.68 -1.18 0.37
KCE_NY_1 323755	34.35 2.62 -4.12	30.30 2.33 -3.46	31.64 2.14 -6.74	30.63 2.05 -6.72	29.86 2.11 -5.17	32.85 2.49 -3.82	40.42 2.94 -6.91	51.07 3.00 -18.58	41.09 3.84 0.00	46.77 3.82 -4.95	45.31 4.10 0.00	44.13 3.90 0.55	49.00 4.24 0.00	54.24 4.44 0.00	64.35 5.49 0.00	76.57 6.85 0.00	95.06 8.13 0.00	184.13 16.10 -6.03	110.06 10.11 -2.25	99.33 9.23 0.00	62.23 5.78 0.00	54.25 4.72 0.00	48.87 3.77 -5.00	50.49 3.55 -7.71
KEDC PORT_JEFF_GT2 24210	32.31 3.33 -1.37	28.63 2.98 -1.15	27.63 2.65 -2.24	26.57 2.49 -2.23	26.66 2.36 -1.71	30.70 2.88 -1.27	36.16 3.35 -2.24	43.19 3.44 -10.27	56.54 3.79 -15.50	43.95 4.39 -1.56	45.35 4.13 0.00	59.21 4.31 -14.12	77.81 4.47 -28.59	57.88 4.81 -3.27	144.20 6.45 -78.90	177.83 7.96 -100.15	152.75 9.31 -56.50	179.12 15.12 -2.00	137.36 9.68 -29.97	98.24 8.13 0.00	63.59 5.31 -1.83	58.85 4.97 -4.35	57.47 4.79 -12.59	47.93 5.01 -3.70
KEDC PORT_JEFF_GT3 24211	32.31 3.33 -1.37	28.63 2.98 -1.15	27.63 2.65 -2.24	26.57 2.49 -2.23	26.66 2.36 -1.71	30.70 2.88 -1.27	36.16 3.35 -2.24	43.19 3.44 -10.27	56.54 3.79 -15.50	43.95 4.39 -1.56	45.35 4.13 0.00	59.21 4.31 -14.12	77.81 4.47 -28.59	57.88 4.81 -3.27	144.20 6.45 -78.90	177.83 7.96 -100.15	152.75 9.31 -56.50	179.12 15.12 -2.00	137.36 9.68 -29.97	98.24 8.13 0.00	63.59 5.31 -1.83	58.85 4.97 -4.35	57.47 4.79 -12.59	47.93 5.01 -3.70
KEDC_GLWD_GT4 24219	31.96 2.98 -1.37	28.26 2.61 -1.15	27.35 2.37 -2.24	26.33 2.24 -2.23	26.51 2.22 -1.71	30.31 2.50 -1.27	35.70 2.90 -2.24	38.48 2.98 -6.02	40.67 3.42 0.00	43.31 3.75 -1.56	45.22 4.01 0.00	45.46 4.17 -0.51	49.23 5.08 0.00	54.88 6.43 -0.64	65.92 7.93 -2.10	79.74 9.42 0.00	96.36 17.06 -2.00	181.06 10.11 -0.68	108.50 8.67 0.00	98.78 5.64 0.00	62.09 4.92 0.00	56.34 4.55 -1.88	53.09 4.64 -8.45	49.91 4.64 -6.04

KEDC_GLWD_GT5 24220	31.96 2.98 -1.37	28.26 2.61 -1.15	27.35 2.37 -2.24	26.33 2.24 -2.23	26.51 2.22 -1.71	30.31 2.50 -1.27	35.70 2.90 -2.24	38.48 2.98 -6.02	40.67 3.42 0.00	43.31 3.75 -1.56	45.22 4.01 0.00	45.46 4.17 -0.51	49.23 4.47 0.00	54.88 5.08 0.00	65.92 6.43 -0.64	79.74 7.93 -2.10	96.36 9.42 0.00	181.06 17.06 -2.00	108.50 10.11 -0.68	98.78 8.67 0.00	62.09 5.64 0.00	56.34 4.92 -1.88	53.09 4.55 -8.45	49.91 4.64 -6.04
KENSICO____ 23655	31.47 2.50 -1.36	27.85 2.20 -1.15	27.01 2.03 -2.23	26.02 1.93 -2.22	26.22 1.93 -1.71	29.89 2.09 -1.27	35.20 2.40 -2.24	37.98 2.50 -6.01	40.43 3.18 0.00	42.92 3.37 -1.56	44.62 3.41 0.00	44.88 3.60 -0.50	48.86 4.10 0.00	54.36 4.56 0.00	64.55 5.70 0.00	76.68 6.96 0.00	95.14 8.21 0.00	179.32 15.32 -1.99	107.33 8.94 -0.68	97.92 7.81 0.00	61.58 5.14 0.00	53.94 4.40 0.00	45.84 3.91 -1.85	45.70 3.92 -2.56
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.43 2.45 -1.37	27.80 2.15 -1.15	26.97 1.99 -2.24	25.99 1.90 -2.23	26.19 1.89 -1.71	29.89 2.08 -1.27	35.23 2.42 -2.24	37.99 2.49 -6.03	40.46 3.22 0.00	42.84 3.28 -1.56	44.57 3.36 0.00	44.62 3.54 -0.30	48.83 4.07 0.00	53.99 4.19 0.00	64.08 5.24 0.00	76.17 6.45 0.00	94.90 7.96 0.00	180.11 16.11 -2.00	107.29 8.90 -0.69	97.93 7.82 0.00	62.04 5.60 0.00	54.34 4.80 0.00	45.64 4.05 -1.50	45.73 3.94 -2.56
KIAC_JFK_GT1 23816	31.96 2.98 -1.37	28.23 2.57 -1.15	27.34 2.36 -2.24	26.34 2.25 -2.23	26.55 2.25 -1.71	30.24 2.43 -1.27	35.59 2.78 -2.24	38.41 2.91 -6.02	41.04 3.79 0.00	43.58 4.02 -1.56	45.17 3.95 0.00	45.43 4.15 -0.51	49.45 4.70 0.00	55.02 5.22 0.00	65.33 6.48 0.00	77.63 7.91 0.00	96.29 9.36 0.00	181.26 17.26 -2.00	108.26 9.87 -0.68	98.84 8.73 0.00	62.14 5.69 0.00	54.48 4.94 0.00	46.52 4.58 -1.85	46.31 4.52 -2.56
KIAC_JFK_GT2 23817	31.96 2.98 -1.37	28.23 2.57 -1.15	27.34 2.36 -2.24	26.34 2.25 -2.23	26.55 2.25 -1.71	30.24 2.43 -1.27	35.59 2.78 -2.24	38.41 2.91 -6.02	41.04 3.79 0.00	43.58 4.02 -1.56	45.17 3.95 0.00	45.43 4.15 -0.51	49.45 4.70 0.00	55.02 5.22 0.00	65.33 6.48 0.00	77.63 7.91 0.00	96.29 9.36 0.00	181.26 17.26 -2.00	108.26 9.87 -0.68	98.84 8.73 0.00	62.14 5.69 0.00	54.48 4.94 0.00	46.52 4.58 -1.85	46.31 4.52 -2.56
KINTIGH____ 23543	27.43 -0.18 0.00	24.57 0.06 0.00	22.53 -0.22 0.00	21.73 -0.13 0.00	22.33 -0.26 0.00	26.54 0.00 0.00	30.57 0.01 0.00	28.88 -0.60 0.00	36.71 -0.53 0.00	37.54 -0.45 0.00	41.17 -0.05 0.00	40.54 -0.24 0.00	43.94 -0.61 0.21	49.19 -0.23 0.38	57.54 -0.23 1.08	68.25 -0.77 0.70	86.39 -0.33 0.22	160.08 -1.21 0.71	95.99 -1.27 0.44	89.06 -0.96 0.09	55.24 -1.20 0.00	49.49 -0.05 0.00	39.89 -0.20 0.00	38.89 -0.34 0.00
LACHUTE____HYDRO 323717	35.60 3.84 -4.14	31.34 3.36 -3.48	32.63 3.10 -6.78	31.50 2.89 -6.75	30.78 3.00 -5.19	34.10 3.71 -3.84	42.08 4.56 -6.95	52.84 4.67 -18.70	42.92 5.67 0.00	48.18 5.20 -4.98	46.51 5.29 0.00	45.25 5.01 0.54	50.58 5.82 0.00	55.57 5.76 0.00	65.94 7.09 0.00	78.26 8.54 0.00	97.54 10.60 0.00	191.77 23.70 -6.06	115.41 15.45 -2.26	104.04 13.93 0.00	64.83 8.38 0.00	56.28 6.74 0.00	50.64 5.53 -5.03	52.16 5.18 -7.76
LEDERLE____ 23769	31.32 2.40 -1.31	27.71 2.10 -1.10	26.84 1.95 -2.15	25.85 1.85 -2.14	26.05 1.82 -1.65	29.73 1.97 -1.22	34.99 2.27 -2.15	37.63 2.36 -5.79	40.26 3.02 0.00	42.68 3.18 -1.50	44.46 3.25 0.00	44.71 3.47 -0.46	48.73 3.97 0.00	54.26 4.45 0.00	64.44 5.58 0.00	76.57 6.84 0.00	95.01 8.08 0.00	179.11 15.19 -1.92	107.20 8.84 -0.66	97.86 7.75 0.00	61.50 5.05 0.00	53.83 4.30 0.00	44.89 3.76 -1.04	45.46 3.78 -2.46
LINDEN COGEN____ 23786	31.57 2.59 -1.37	27.90 2.25 -1.15	27.06 2.07 -2.24	26.06 1.98 -2.23	26.26 1.97 -1.71	29.92 2.10 -1.27	35.22 2.41 -2.24	35.39 2.51 -3.40	34.19 3.25 6.30	34.54 3.46 6.92	40.14 3.42 4.50	44.55 3.65 -0.12	48.89 4.13 0.00	52.38 4.65 2.07	64.62 5.77 0.00	76.69 6.97 0.00	82.33 8.02 12.63	141.77 14.90 35.14	89.00 8.63 17.34	87.50 7.55 10.16	55.95 5.00 5.49	45.57 4.28 8.25	45.11 3.92 -1.10	45.71 3.99 -2.50
LIPA_MISC_IPP 23656	32.23 3.25 -1.37	28.62 2.96 -1.15	27.62 2.64 -2.24	26.57 2.48 -2.23	26.61 2.31 -1.71	30.70 2.88 -1.27	36.17 3.36 -2.24	44.09 3.47 -11.14	59.61 3.70 -18.67	43.97 4.41 -1.56	45.39 4.17 0.00	55.37 4.34 -10.25	63.96 4.53 -14.67	57.14 5.06 -2.28	113.83 6.76 -48.21	139.83 8.33 -61.78	125.57 9.65 -29.00	179.42 15.42 -2.00	123.62 10.20 -15.71	98.71 8.60 0.00	62.88 5.49 -0.94	57.23 4.95 -2.74	54.71 4.82 -9.81	48.07 5.03 -3.82
LISF____SOLAR 323691	32.29 3.31 -1.37	28.68 3.03 -1.15	27.67 2.69 -2.24	26.62 2.53 -2.23	26.66 2.36 -1.71	30.76 2.95 -1.27	36.25 3.45 -2.24	44.46 3.55 -11.43	60.79 3.79 -19.76	44.08 4.52 -1.56	45.50 4.28 0.00	55.84 4.44 -10.62	65.66 4.63 -16.26	57.62 5.21 -2.61	120.26 6.97 -54.44	147.88 8.57 -69.59	129.05 9.97 -32.15	180.00 16.00 -2.00	125.66 10.61 -17.35	99.13 9.02 0.00	63.23 5.74 -1.04	57.61 5.16 -2.91	55.23 4.97 -10.17	48.25 5.15 -3.88
LITTLE FALLS____HYD 24013	28.35 1.32 0.58	25.20 1.17 0.49	22.90 1.11 0.95	21.95 1.04 0.94	22.91 1.05 0.73	27.17 1.16 0.54	31.00 1.39 0.95	28.47 1.54 2.55	39.14 1.89 0.00	39.24 1.89 0.65	43.13 1.91 0.00	42.85 2.07 0.00	47.26 2.50 0.00	52.05 2.25 0.00	61.67 2.81 0.00	73.48 3.76 0.00	91.29 4.36 0.00	169.63 8.45 0.82	102.88 5.20 0.03	94.60 4.49 0.00	59.39 2.94 0.00	52.13 2.59 0.00	41.55 1.99 0.52	39.83 1.70 1.09
LI_NEWBRDGE____DRP 323616	31.88 2.90 -1.37	28.21 2.55 -1.15	27.27 2.29 -2.24	26.25 2.16 -2.23	26.39 2.09 -1.71	30.25 2.43 -1.27	35.61 2.80 -2.24	38.37 2.87 -6.02	40.60 3.36 0.00	43.28 3.72 -1.56	44.69 3.47 0.00	45.00 3.71 -0.51	48.82 4.06 0.00	54.43 4.63 0.00	65.51 6.02 -0.64	79.23 7.41 -2.10	95.70 8.77 0.00	179.35 15.35 -2.00	107.75 9.36 -0.68	97.99 7.88 0.00	61.63 5.18 0.00	52.44 4.58 1.68	43.92 4.26 0.43	45.74 4.37 -2.14
LOCKPORT____CC1 323769	27.75 -0.02 -0.16	24.95 0.30 -0.14	22.92 -0.09 -0.27	22.13 0.01 -0.27	22.65 -0.14 -0.20	26.92 0.22 -0.15	31.10 0.26 -0.27	29.54 -0.66 -0.73	36.65 -0.59 0.00	37.51 -0.48 0.00	41.27 0.06 0.00	40.63 -0.14 0.00	44.14 -0.46 0.16	49.06 0.09 0.83	58.00 0.25 1.10	68.67 -0.39 0.67	86.64 0.16 0.45	160.64 -0.44 0.92	96.14 -0.94 0.63	89.11 -0.59 0.40	55.37 -1.08 0.00	49.94 0.41 0.00	40.47 0.20 -0.18	39.55 0.02 -0.31
LOCKPORT____CC2 323770	27.75 -0.02 -0.16	24.95 0.30 -0.14	22.92 -0.09 -0.27	22.13 0.01 -0.27	22.65 -0.14 -0.20	26.92 0.22 -0.15	31.10 0.26 -0.27	29.54 -0.66 -0.73	36.65 -0.59 0.00	37.51 -0.48 0.00	41.27 0.06 0.00	40.63 -0.14 0.00	44.14 -0.46 0.16	49.06 0.09 0.83	58.00 0.25 1.10	68.67 -0.39 0.67	86.64 0.16 0.45	160.64 -0.44 0.92	96.14 -0.94 0.63	89.11 -0.59 0.40	55.37 -1.08 0.00	49.94 0.41 0.00	40.47 0.20 -0.18	39.55 0.02 -0.31

LOCKPORT___CC3 323771	27.75 -0.02 -0.16	24.95 0.30 -0.14	22.92 -0.09 -0.27	22.13 0.01 -0.27	22.65 -0.14 -0.20	26.92 0.22 -0.15	31.10 0.26 -0.27	29.54 -0.66 -0.73	36.65 -0.59 0.00	37.51 -0.48 0.00	41.27 0.06 0.00	40.63 -0.14 0.00	44.14 -0.46 0.16	49.06 0.09 0.83	58.00 0.25 1.10	68.67 -0.39 0.67	86.64 0.16 0.45	160.64 -0.44 0.92	96.14 -0.94 0.63	89.11 -0.59 0.40	55.37 -1.08 0.00	49.94 0.41 0.00	40.47 0.20 -0.18	39.55 0.02 -0.31
LONG_LAKE_PHOENIX 24014	30.74 -0.24 -3.37	26.60 -0.21 -2.30	24.22 -0.23 -1.70	23.01 -0.24 -1.39	23.96 -0.26 -1.64	29.01 -0.25 -2.72	30.38 -0.19 0.00	29.29 -0.19 0.00	37.08 -0.16 0.00	37.81 -0.19 0.00	41.05 -0.17 0.00	40.60 -0.18 0.00	44.58 -0.18 0.00	50.72 -0.13 -1.05	61.93 -0.15 -3.23	71.36 -0.18 -1.81	87.53 -0.01 -0.60	165.66 -0.02 -3.67	99.18 -0.12 -1.60	90.78 -0.11 -0.78	56.36 -0.20 -0.12	50.18 -0.15 -0.79	39.90 -0.18 0.00	38.91 -0.31 0.00
LOVETT___3 23632	31.21 2.28 -1.32	27.61 2.00 -1.11	26.75 1.85 -2.15	25.76 1.76 -2.15	25.94 1.70 -1.65	29.59 1.82 -1.22	34.82 2.09 -2.16	37.47 2.18 -5.81	40.01 2.77 0.00	42.43 2.92 -1.51	44.15 2.93 0.00	44.38 3.14 -0.47	48.37 3.61 0.00	53.83 4.03 0.00	63.90 5.05 0.00	75.93 6.21 0.00	94.22 7.29 0.00	177.63 13.70 -1.93	106.34 7.98 -0.66	97.11 7.00 0.00	61.04 4.59 0.00	53.44 3.90 0.00	44.61 3.48 -1.05	45.21 3.52 -2.47
LOVETT___4 23642	31.21 2.28 -1.32	27.61 2.00 -1.11	26.75 1.85 -2.15	25.76 1.76 -2.15	25.94 1.70 -1.65	29.59 1.82 -1.22	34.82 2.09 -2.16	37.47 2.18 -5.81	40.01 2.77 0.00	42.43 2.92 -1.51	44.15 2.93 0.00	44.38 3.14 -0.47	48.37 3.61 0.00	53.83 4.03 0.00	63.90 5.05 0.00	75.93 6.21 0.00	94.22 7.29 0.00	177.63 13.70 -1.93	106.34 7.98 -0.66	97.11 7.00 0.00	61.04 4.59 0.00	53.44 3.90 0.00	44.61 3.48 -1.05	45.21 3.52 -2.47
LOVETT___5 23593	31.21 2.28 -1.32	27.61 2.00 -1.11	26.75 1.85 -2.15	25.76 1.76 -2.15	25.94 1.70 -1.65	29.59 1.82 -1.22	34.82 2.09 -2.16	37.47 2.18 -5.81	40.01 2.77 0.00	42.43 2.92 -1.51	44.15 2.93 0.00	44.38 3.14 -0.47	48.37 3.61 0.00	53.83 4.03 0.00	63.90 5.05 0.00	75.93 6.21 0.00	94.22 7.29 0.00	177.63 13.70 -1.93	106.34 7.98 -0.66	97.11 7.00 0.00	61.04 4.59 0.00	53.44 3.90 0.00	44.61 3.48 -1.05	45.21 3.52 -2.47
LOWER RAQUET___HYD 24057	27.59 -0.14 -0.12	24.10 -0.46 -0.05	22.13 -0.44 0.17	21.28 -0.38 0.20	22.23 -0.25 0.10	26.48 -0.13 -0.07	30.15 -0.08 0.34	28.43 -0.14 0.91	36.99 -0.25 0.00	37.55 -0.21 0.23	41.11 -0.11 0.00	40.44 -0.34 0.00	44.47 -0.29 0.00	49.36 -0.54 -0.10	57.60 -1.56 -0.31	67.31 -2.59 -0.18	83.77 -3.22 -0.06	155.52 -6.04 0.44	88.86 -3.21 5.64	87.65 -2.53 -0.08	54.73 -1.73 -0.01	48.04 -1.57 -0.08	35.07 -1.50 3.52	37.72 -1.11 0.39
LOWER___HUDSON 24059	33.57 2.11 -3.84	29.64 1.90 -3.22	30.78 1.75 -6.29	29.81 1.69 -6.26	29.13 1.73 -4.82	32.11 2.00 -3.57	39.24 2.28 -6.40	49.01 2.32 -17.20	40.13 2.89 0.00	45.41 2.86 -4.56	44.20 2.98 0.00	42.98 2.83 0.63	47.88 3.12 0.00	53.02 3.21 0.00	62.82 3.97 0.00	74.82 5.10 0.00	93.03 6.10 0.00	179.93 12.31 -5.61	107.10 7.47 -1.92	96.87 6.76 0.00	60.70 4.25 0.00	53.08 3.55 0.00	47.63 2.96 -4.58	49.28 2.87 -7.19
LWR___OSWEGATCHIE_HYD 23850	28.42 0.41 -0.40	24.87 0.12 -0.24	22.78 0.08 0.05	21.86 0.10 0.10	22.83 0.22 -0.03	27.27 0.43 -0.30	30.89 0.69 0.36	29.19 0.69 0.98	38.16 0.91 0.00	38.73 0.99 0.25	42.34 1.12 0.00	41.58 0.80 0.00	45.81 1.05 0.00	50.90 0.90 -0.20	59.92 0.46 -0.60	70.23 0.17 -0.34	87.30 0.26 -0.11	162.68 0.65 -0.03	94.85 0.74 3.60	91.31 1.05 -0.15	57.07 0.60 -0.02	50.09 0.40 -0.15	37.65 0.00 2.44	38.86 0.05 0.42
LYONS_FALL_HYD 23570	28.76 0.96 -0.18	25.35 0.77 -0.07	23.10 0.65 0.30	22.14 0.63 0.35	23.12 0.71 0.18	27.60 0.94 -0.11	31.29 1.30 0.57	29.28 1.33 1.53	39.05 1.81 0.00	39.50 1.89 0.39	43.30 2.09 0.00	42.73 1.96 0.00	46.95 2.19 0.00	52.32 2.35 -0.16	61.97 2.61 -0.51	72.94 2.93 -0.29	90.84 3.82 -0.09	169.36 7.35 0.00	101.51 4.57 0.77	94.57 4.34 -0.12	59.12 2.65 -0.02	51.85 2.19 -0.12	40.67 1.48 0.89	39.83 1.26 0.65
MADISON___COUNTY_LFGE 323628	28.94 1.02 -0.31	25.53 0.84 -0.17	23.37 0.75 0.13	22.41 0.73 0.17	23.31 0.76 0.04	27.74 0.97 -0.22	31.42 1.26 0.41	29.67 1.28 1.09	38.97 1.73 0.00	39.48 1.77 0.28	43.20 1.98 0.00	42.74 1.96 0.00	46.95 2.19 0.00	52.39 2.42 -0.17	62.24 2.85 -0.53	73.36 3.34 -0.30	91.47 4.44 -0.10	170.61 8.36 -0.24	102.81 4.97 -0.14	94.87 4.63 -0.13	59.24 2.77 -0.02	52.01 2.34 -0.13	41.46 1.66 0.29	40.16 1.40 0.46
MAPLE RIDGE_WT_1 323574	26.41 -0.14 1.06	23.47 -0.15 0.88	20.88 -0.14 1.73	19.99 -0.15 1.72	21.14 -0.12 1.32	25.46 -0.11 0.98	28.72 -0.12 1.73	24.80 -0.04 4.64	37.21 -0.04 0.00	36.79 -0.04 1.17	41.18 -0.04 0.00	40.74 -0.04 0.00	44.72 -0.04 0.00	49.70 -0.10 0.00	58.73 -0.12 0.00	69.32 -0.41 0.00	86.26 -0.67 0.00	159.56 -1.14 1.30	99.36 -0.57 -2.22	89.70 -0.41 0.00	56.13 -0.32 0.00	49.24 -0.30 0.00	40.19 -0.25 -0.36	37.02 -0.23 1.97
MAPLE RIDGE_WT_2 323611	26.41 -0.14 1.06	23.47 -0.15 0.88	20.88 -0.14 1.73	19.99 -0.15 1.72	21.14 -0.12 1.32	25.46 -0.11 0.98	28.72 -0.12 1.73	24.80 -0.04 4.64	37.21 -0.04 0.00	36.79 -0.04 1.17	41.18 -0.04 0.00	40.74 -0.04 0.00	44.72 -0.04 0.00	49.70 -0.10 0.00	58.73 -0.12 0.00	69.32 -0.41 0.00	86.26 -0.67 0.00	159.56 -1.14 1.30	99.36 -0.57 -2.22	89.70 -0.41 0.00	56.13 -0.32 0.00	49.24 -0.30 0.00	40.19 -0.25 -0.36	37.02 -0.23 1.97
MARBLE_RIVER_WT_PWR 323696	26.60 -0.82 0.20	23.36 -0.99 0.16	21.56 -0.87 0.32	20.71 -0.83 0.32	21.74 -0.60 0.24	25.98 -0.38 0.18	29.81 -0.44 0.32	28.03 -0.59 0.86	36.47 -0.77 0.00	37.11 -0.67 0.22	40.61 -0.61 0.00	39.98 -0.80 0.00	43.86 -0.90 0.00	48.80 -1.00 0.00	57.09 -1.76 0.00	66.84 -2.88 0.00	83.30 -3.63 0.00	155.04 -6.06 0.90	87.52 -2.92 7.26	87.74 -2.37 0.00	54.82 -1.63 0.00	48.18 -1.36 0.00	34.46 -1.27 4.35	37.78 -1.07 0.37
MARSH_HILL_WT_PWR 323713	29.60 1.31 -0.68	26.11 1.10 -0.50	24.30 0.93 -0.63	23.39 0.95 -0.59	24.05 0.94 -0.52	28.46 1.34 -0.58	32.60 1.62 -0.42	31.91 1.32 -1.12	39.18 1.94 0.00	40.20 1.95 -0.25	43.44 2.23 0.00	42.92 2.14 0.00	48.57 2.30 -1.52	54.65 2.86 -1.99	69.55 3.42 -7.28	77.96 3.38 -4.86	93.34 4.75 -1.66	173.59 7.80 -3.78	104.04 4.19 -2.14	94.64 3.89 -0.65	58.71 2.24 -0.03	52.27 2.63 -0.10	42.20 1.84 -0.28	41.20 1.50 -0.47
MG INDUSTRY___DRP 24185	31.75 1.33 -2.81	28.12 1.25 -2.36	28.54 1.20 -4.60	27.61 1.18 -4.57	27.30 1.20 -3.52	30.41 1.26 -2.60	36.48 1.34 -4.56	43.14 1.40 -12.27	38.94 1.70 0.00	42.92 1.69 -3.24	42.91 1.69 0.00	42.19 1.67 0.26	46.63 1.87 0.00	51.72 1.92 0.00	61.25 2.40 0.00	72.83 3.11 0.00	90.67 3.73 0.00	173.50 7.40 -4.10	103.47 4.36 -1.40	93.95 3.84 0.00	59.02 2.58 0.00	51.70 2.17 0.00	45.37 1.90 -3.38	46.38 1.90 -5.25

MID___OSWEGATCHIE_HYD 23849	28.42 0.41 -0.40	24.87 0.12 -0.24	22.78 0.08 0.05	21.86 0.10 0.10	22.83 0.22 -0.03	27.27 0.43 -0.30	30.89 0.69 0.36	29.19 0.69 0.98	38.16 0.91 0.00	38.73 0.99 0.25	42.34 1.12 0.00	41.58 0.80 0.00	45.81 1.05 0.00	50.90 0.90 -0.20	59.92 0.46 -0.60	70.23 0.17 -0.34	87.30 0.26 -0.11	162.68 0.65 -0.03	94.85 0.74 3.60	91.31 1.05 -0.15	57.07 0.60 -0.02	50.09 0.40 -0.15	37.65 0.00 2.44	38.86 0.05 0.42
MID___RAQUETTE_HYD 23851	27.59 -0.14 -0.12	24.10 -0.46 -0.05	22.13 -0.44 0.17	21.28 -0.38 0.20	22.23 -0.25 0.10	26.48 -0.13 -0.07	30.15 -0.08 0.34	28.43 -0.14 0.91	36.99 -0.25 0.00	37.55 -0.21 0.23	41.11 -0.11 0.00	40.44 -0.34 0.00	44.47 -0.29 0.00	49.36 -0.54 -0.10	57.60 -1.56 -0.31	67.31 -2.59 -0.18	83.77 -3.22 -0.06	155.52 -6.04 0.44	88.86 -3.21 5.64	87.65 -2.53 -0.08	54.73 -1.73 -0.01	48.04 -1.57 -0.08	35.07 -1.50 3.52	37.72 -1.11 0.39
MILLIKEN___1 23584	30.10 1.08 -1.41	26.47 0.96 -1.00	24.62 0.88 -0.99	23.56 0.82 -0.88	24.30 0.85 -0.87	28.80 1.09 -1.17	32.34 1.38 -0.40	31.84 1.29 -1.07	39.01 1.76 0.00	39.92 1.69 -0.23	43.09 1.87 0.00	42.67 1.89 0.00	46.80 2.04 0.00	52.41 2.25 -0.36	62.82 2.84 -1.12	73.66 3.31 -0.63	91.50 4.35 -0.21	171.74 8.10 -1.63	103.31 4.92 -0.68	94.84 4.46 -0.27	59.18 2.69 -0.04	52.28 2.47 -0.27	42.11 1.76 -0.26	41.11 1.43 -0.45
MILLIKEN___2 23585	30.10 1.08 -1.41	26.47 0.96 -1.00	24.62 0.88 -0.99	23.56 0.82 -0.88	24.30 0.85 -0.87	28.80 1.09 -1.17	32.34 1.38 -0.40	31.84 1.29 -1.07	39.01 1.76 0.00	39.92 1.69 -0.23	43.09 1.87 0.00	42.67 1.89 0.00	46.80 2.04 0.00	52.41 2.25 -0.36	62.82 2.84 -1.12	73.66 3.31 -0.63	91.50 4.35 -0.21	171.74 8.10 -1.63	103.31 4.92 -0.68	94.84 4.46 -0.27	59.18 2.69 -0.04	52.28 2.47 -0.27	42.11 1.76 -0.26	41.11 1.43 -0.45
MILLIKEN___DIESEL 23629	30.10 1.08 -1.41	26.47 0.96 -1.00	24.62 0.88 -0.99	23.56 0.82 -0.88	24.30 0.85 -0.87	28.80 1.09 -1.17	32.34 1.38 -0.40	31.84 1.29 -1.07	39.01 1.76 0.00	39.92 1.69 -0.23	43.09 1.87 0.00	42.67 1.89 0.00	46.80 2.04 0.00	52.41 2.25 -0.36	62.82 2.84 -1.12	73.66 3.31 -0.63	91.50 4.35 -0.21	171.74 8.10 -1.63	103.31 4.92 -0.68	94.84 4.46 -0.27	59.18 2.69 -0.04	52.28 2.47 -0.27	42.11 1.76 -0.26	41.11 1.43 -0.45
MILLSEAT___LFGE 323607	28.22 0.61 0.00	25.30 0.79 0.00	23.12 0.37 0.00	22.30 0.44 0.00	22.91 0.32 0.00	27.31 0.77 0.00	31.53 0.96 0.00	29.63 0.15 0.00	37.76 0.51 0.00	38.62 0.62 0.00	42.47 1.25 0.00	41.89 1.11 0.00	45.48 1.01 0.29	50.50 1.67 0.98	59.28 2.11 1.69	70.50 1.84 1.07	89.23 2.88 0.58	165.35 4.74 1.40	99.03 2.18 0.86	91.90 2.24 0.44	57.09 0.65 0.00	51.29 1.76 0.00	41.25 1.18 0.01	40.10 0.87 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.38 2.40 -1.36	27.77 2.12 -1.14	26.93 1.96 -2.22	25.95 1.87 -2.22	26.15 1.86 -1.70	29.81 2.00 -1.26	35.10 2.31 -2.23	37.86 2.40 -5.98	40.30 3.06 0.00	42.78 3.23 -1.55	44.48 3.26 0.00	44.74 3.45 -0.50	48.69 3.93 0.00	54.18 4.38 0.00	64.32 5.47 0.00	76.43 6.71 0.00	94.84 7.91 0.00	178.78 14.79 -1.99	107.02 8.63 -0.68	97.67 7.56 0.00	61.42 4.97 0.00	53.78 4.25 0.00	45.69 3.77 -1.84	45.57 3.80 -2.55
MODEL_CITY_ENERGY 24167	27.51 -0.27 -0.17	24.72 0.07 -0.14	22.71 -0.31 -0.27	21.93 -0.20 -0.27	22.44 -0.35 -0.21	26.68 -0.02 -0.15	30.81 -0.03 -0.27	29.19 -1.02 -0.73	36.14 -1.10 0.00	37.01 -0.99 0.00	40.71 -0.50 0.00	40.08 -0.70 0.00	41.48 -1.03 2.25	44.43 -0.58 4.79	46.59 -0.49 11.77	60.90 -1.21 7.61	83.06 -0.93 2.94	151.83 -2.46 7.72	90.71 -2.17 4.81	86.68 -1.81 1.61	54.46 -1.95 0.05	49.17 -0.36 0.00	39.91 -0.36 -0.18	39.03 -0.50 -0.31
MODERN_LFGE___ 323580	27.51 -0.27 -0.17	24.72 0.07 -0.14	22.71 -0.31 -0.27	21.93 -0.20 -0.27	22.44 -0.35 -0.21	26.68 -0.02 -0.15	30.81 -0.03 -0.27	29.19 -1.02 -0.73	36.14 -1.10 0.00	37.01 -0.99 0.00	40.71 -0.50 0.00	40.08 -0.70 0.00	41.48 -1.03 2.25	44.43 -0.58 4.79	46.59 -0.49 11.77	60.90 -1.21 7.61	83.06 -0.93 2.94	151.83 -2.46 7.72	90.71 -2.17 4.81	86.68 -1.81 1.61	54.46 -1.95 0.05	49.17 -0.36 0.00	39.91 -0.36 -0.18	39.03 -0.50 -0.31
MOHAWK_PAPER___DRP 24187	32.83 1.78 -3.44	29.04 1.64 -2.89	29.91 1.54 -5.63	28.96 1.50 -5.61	28.43 1.54 -4.31	31.44 1.71 -3.19	38.16 1.89 -5.71	46.76 1.95 -15.34	39.67 2.42 0.00	44.52 2.45 -4.07	43.76 2.54 0.00	42.75 2.45 0.48	47.51 2.75 0.00	52.72 2.92 0.00	62.39 3.54 0.00	74.31 4.59 0.00	92.43 5.49 0.00	177.78 10.76 -5.02	105.81 6.39 -1.72	95.88 5.77 0.00	60.13 3.68 0.00	52.61 3.07 0.00	46.77 2.57 -4.11	48.16 2.50 -6.44
MONGAUP___HYD 23641	31.04 2.18 -1.24	27.48 1.92 -1.04	26.56 1.78 -2.04	25.58 1.69 -2.03	25.83 1.69 -1.56	29.54 1.84 -1.15	34.76 2.16 -2.04	37.18 2.22 -5.48	40.01 2.77 0.00	41.98 2.56 -1.42	43.47 2.25 0.00	43.81 2.62 -0.42	48.07 3.31 0.00	53.27 3.47 0.00	63.19 4.34 0.00	74.39 4.67 0.00	93.05 6.11 0.00	175.63 11.81 -1.82	105.27 6.94 -0.62	96.90 6.79 0.00	60.74 4.29 0.00	53.51 3.98 0.00	44.74 3.68 -0.97	45.08 3.52 -2.33
MONTAUK___DIESEL 23721	33.26 4.29 -1.37	29.56 3.90 -1.15	28.51 3.52 -2.24	27.42 3.33 -2.23	27.47 3.17 -1.71	31.77 3.96 -1.27	37.46 4.65 -2.24	45.54 4.85 -11.21	61.70 5.52 -18.94	46.08 6.52 -1.56	47.91 6.69 0.00	58.15 6.90 -10.47	67.58 7.30 -15.52	60.22 8.02 -2.40	120.01 10.25 -50.91	147.39 12.51 -65.16	132.54 14.92 -30.69	186.47 22.46 -2.00	129.42 15.12 -16.59	103.07 12.96 0.00	65.46 8.01 -0.99	60.10 7.73 -2.84	57.00 6.92 -10.00	49.96 6.90 -3.84
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.68 2.70 -1.37	28.02 2.36 -1.15	27.16 2.17 -2.24	26.16 2.08 -2.23	26.37 2.07 -1.71	30.05 2.24 -1.27	35.39 2.58 -2.24	38.21 2.71 -6.02	40.71 3.47 0.00	43.25 3.68 -1.56	44.91 3.69 0.00	45.20 3.92 -0.51	49.18 4.42 0.00	54.75 4.95 0.00	64.97 6.11 0.00	77.14 7.41 0.00	95.65 8.71 0.00	180.12 16.12 -2.00	107.75 9.36 -0.68	98.36 8.25 0.00	61.90 5.45 0.00	54.23 4.69 0.00	46.14 4.20 -1.85	46.02 4.23 -2.56
MUNSVILLE_WIND_PWR 323609	31.42 2.53 -1.29	27.64 2.18 -0.96	25.96 1.99 -1.23	24.92 1.91 -1.15	25.60 2.00 -1.01	30.17 2.52 -1.10	34.56 3.15 -0.84	34.89 3.17 -2.25	41.48 4.23 0.00	42.47 4.05 -0.42	45.62 4.41 0.00	45.31 4.53 0.00	49.86 5.10 0.00	55.58 5.54 -0.24	66.21 6.61 -0.75	77.89 7.75 -0.42	97.22 10.15 -0.14	181.92 18.32 -1.59	109.66 11.33 -0.62	100.96 10.67 -0.18	62.71 6.23 -0.03	55.01 5.30 -0.18	44.22 3.57 -0.56	43.37 3.20 -0.95
N SALMON___HYD 24042	27.12 -0.30 0.20	23.79 -0.55 0.17	21.91 -0.51 0.33	21.05 -0.48 0.33	22.04 -0.29 0.25	26.31 -0.05 0.18	30.22 -0.02 0.33	28.52 -0.08 0.88	37.14 -0.10 0.00	37.79 0.02 0.22	41.35 0.13 0.00	40.72 -0.06 0.00	44.69 -0.07 0.00	49.63 -0.17 0.00	57.98 -0.87 0.00	67.92 -1.81 0.00	84.72 -2.21 0.00	157.46 -3.68 0.87	89.38 -1.53 6.79	89.06 -1.05 0.00	55.56 -0.89 0.00	48.73 -0.80 4.08	35.13 -0.87 0.37	38.10 -0.75 0.37



N.E_GEN_SANDY PD 24062	31.85 1.89 -2.34	28.18 1.71 -1.97	28.18 1.61 -3.83	27.22 1.55 -3.82	27.07 1.55 -2.93	30.42 1.70 -2.17	37.02 1.89 -4.57	40.36 1.92 -8.97	39.61 2.37 0.00	41.82 2.39 -1.44	43.57 2.36 0.00	40.52 2.35 2.61	47.42 2.66 0.00	52.57 2.77 0.00	62.36 3.51 0.00	74.21 4.49 0.00	92.70 5.37 -0.40	176.16 10.73 -3.42	105.17 6.30 -1.17	95.64 5.53 0.00	60.09 3.64 0.00	52.59 3.05 0.00	47.61 2.72 -4.81	51.07 2.75 -9.10
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.22 2.29 -1.32	27.62 2.00 -1.10	26.76 1.86 -2.15	25.78 1.78 -2.15	25.98 1.75 -1.65	29.64 1.87 -1.22	34.87 2.15 -2.16	37.51 2.23 -5.80	40.09 2.85 0.00	42.51 3.01 -1.50	44.27 3.05 0.00	44.51 3.26 -0.47	48.52 3.76 0.00	54.01 4.21 0.00	64.14 5.29 0.00	76.22 6.50 0.00	94.58 7.65 0.00	178.32 14.39 -1.92	106.73 8.37 -0.66	97.46 7.35 0.00	61.24 4.79 0.00	53.61 4.07 0.00	44.73 3.60 -1.04	45.31 3.62 -2.47
NARROWS_GT1_1 24228	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
NARROWS_GT1_2 24229	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
NARROWS_GT1_3 24230	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
NARROWS_GT1_4 24231	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
NARROWS_GT1_5 24232	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
NARROWS_GT1_6 24233	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
NARROWS_GT1_7 24234	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
NARROWS_GT1_8 24235	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
NARROWS_GT2_1 24236	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
NARROWS_GT2_2 24237	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
NARROWS_GT2_3 24238	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
NARROWS_GT2_4 24239	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
NARROWS_GT2_5 24240	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57

NARROWS_GT2_6 24241	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
NARROWS_GT2_7 24242	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
NARROWS_GT2_8 24243	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.63 2.16 -1.86	28.01 1.95 -1.56	27.61 1.83 -3.04	26.65 1.77 -3.03	26.70 1.79 -2.33	30.24 1.97 -1.72	35.87 2.27 -3.03	39.98 2.35 -8.15	40.27 3.03 0.00	43.20 3.07 -2.13	44.41 3.19 0.00	44.25 3.32 -0.15	48.43 3.67 0.00	53.89 4.09 0.00	63.95 5.10 0.00	76.09 6.37 0.00	94.99 8.06 0.00	180.08 15.36 -2.71	107.26 8.63 -0.93	97.80 7.69 0.00	61.38 4.93 0.00	53.71 4.17 0.00	45.78 3.44 -2.26	45.98 3.28 -3.48
NEG CAPITAL___MECHNVIL 23645	34.28 2.62 -4.05	30.24 2.32 -3.40	31.53 2.14 -6.64	30.52 2.05 -6.61	29.77 2.11 -5.08	32.77 2.47 -3.76	40.26 2.90 -6.79	50.69 2.96 -18.25	41.01 3.77 0.00	46.63 3.78 -4.85	45.28 4.06 0.00	44.07 3.87 0.58	49.03 4.27 0.00	54.30 4.50 0.00	64.31 5.45 0.00	76.63 6.91 0.00	95.17 8.23 0.00	184.19 16.25 -5.94	110.02 10.11 -2.21	99.33 9.22 0.00	62.21 5.76 0.00	54.29 4.75 0.00	48.83 3.81 -4.93	50.41 3.59 -7.59
NEG CENTRAL_HIGH_ACRES 23767	27.43 -0.19 0.00	24.43 -0.08 0.00	22.49 -0.26 0.00	21.64 -0.22 0.00	22.29 -0.29 0.00	26.42 -0.12 0.00	30.52 -0.05 0.00	29.17 -0.31 0.00	37.07 -0.17 0.00	37.95 -0.05 0.00	41.52 0.30 0.00	40.95 0.17 0.00	44.76 0.00 0.00	50.11 0.31 0.00	59.21 0.36 0.00	69.93 0.20 0.00	87.70 0.77 0.00	163.10 1.09 0.00	97.99 0.28 0.00	90.43 0.32 0.00	56.18 -0.26 0.00	49.82 0.28 0.00	40.04 -0.05 0.00	38.92 -0.30 0.00
NEG CENTRAL___DRP 24199	29.36 0.57 -1.17	25.84 0.52 -0.80	23.79 0.45 -0.59	22.75 0.41 -0.48	23.56 0.40 -0.57	28.08 0.60 -0.94	31.34 0.77 0.00	30.18 0.70 0.00	38.13 0.89 0.00	38.94 0.94 0.00	42.37 1.15 0.00	41.96 1.18 0.00	45.97 1.21 0.00	51.62 1.46 -0.36	61.80 1.83 -1.12	72.30 1.95 -0.63	89.98 2.84 -0.21	168.25 4.97 -1.27	101.06 2.80 -0.56	92.85 2.47 -0.27	57.80 1.31 -0.04	51.16 1.35 -0.27	40.95 0.86 0.00	39.81 0.58 0.00
NEG CENTRAL___INDECK 23768	29.28 1.46 -0.20	26.02 1.35 -0.17	24.11 1.04 -0.33	23.21 1.03 -0.32	23.83 0.99 -0.25	28.12 1.39 -0.18	32.48 1.59 -0.33	31.08 0.72 -0.88	38.22 0.97 0.00	39.22 1.03 -0.19	41.91 0.69 0.00	40.51 -0.28 0.00	45.24 -0.30 -0.78	49.83 -0.12 -0.15	61.43 -0.27 -2.85	71.42 -0.36 -2.06	87.61 0.07 -0.61	161.62 -0.68 -0.29	97.55 -0.25 -0.10	90.16 0.05 0.00	59.66 3.22 0.00	53.33 3.79 0.00	42.92 2.61 -0.22	41.74 2.14 -0.37
NEG CENTRAL___SENECA 23627	29.10 0.85 -0.63	25.70 0.76 -0.43	23.71 0.64 -0.32	22.71 0.59 -0.26	23.48 0.59 -0.31	27.90 0.84 -0.51	31.58 1.02 0.00	30.42 0.94 0.00	38.40 1.15 0.00	39.18 1.19 0.00	42.68 1.46 0.00	42.27 1.49 0.00	46.32 1.56 0.00	51.89 1.89 -0.20	61.78 2.32 -0.60	72.48 2.42 -0.34	90.56 3.52 -0.11	168.76 6.07 -0.69	101.41 3.41 -0.30	93.35 3.09 -0.15	58.13 1.66 -0.02	51.43 1.75 -0.15	41.21 1.13 0.01	40.06 0.83 0.00
NEG CENTRAL___STATE_STREET 24147	29.61 0.45 -1.55	26.04 0.47 -1.06	23.97 0.44 -0.79	22.90 0.40 -0.64	23.76 0.42 -0.75	28.38 0.59 -1.25	31.37 0.80 0.00	30.07 0.59 0.00	38.09 0.85 0.00	38.96 0.97 0.00	42.40 1.18 0.00	41.97 1.20 0.00	45.90 1.14 0.00	51.61 1.33 -0.48	62.19 1.85 -1.48	72.71 2.16 -0.83	90.22 3.01 -0.28	169.38 5.69 -1.69	101.78 3.34 -0.74	93.12 2.66 -0.36	58.03 1.53 -0.05	51.35 1.45 -0.37	41.02 0.93 0.00	39.82 0.60 0.00
NEG MILLWOOD___DRP 24198	31.77 2.68 -1.47	28.09 2.34 -1.24	27.33 2.17 -2.41	26.33 2.07 -2.40	26.49 2.06 -1.85	30.16 2.25 -1.37	35.59 2.60 -2.42	38.70 2.72 -6.49	40.76 3.52 0.00	43.44 3.75 -1.69	45.09 3.88 0.00	45.30 4.11 -0.42	49.46 4.70 0.00	55.11 5.31 0.00	65.47 6.61 0.00	77.85 8.13 0.00	96.74 9.81 0.00	182.57 18.41 -2.15	109.14 10.70 -0.74	99.51 9.40 0.00	62.47 6.02 0.00	54.68 5.14 0.00	46.34 4.37 -1.89	46.28 4.30 -2.76
NEG NORTH_FLCN_SEA 23793	26.80 -0.61 0.20	23.54 -0.81 0.16	21.72 -0.71 0.32	20.86 -0.68 0.32	21.88 -0.46 0.24	26.17 -0.19 0.18	30.03 -0.21 0.32	28.26 -0.36 0.86	36.78 -0.46 0.00	37.43 -0.35 0.22	40.96 -0.26 0.00	40.32 -0.46 0.00	44.22 -0.54 0.00	49.22 -0.58 0.00	57.58 -1.27 0.00	67.41 -2.31 0.00	84.01 -2.92 0.00	156.43 -4.67 0.90	88.39 -2.07 7.25	88.55 -1.56 0.00	55.30 -1.15 0.00	48.59 -0.94 0.00	34.79 -0.96 4.34	38.05 -0.81 0.37
NEG NORTH_KES_CHATEGAY 23792	26.64 -0.78 0.20	23.39 -0.95 0.16	21.59 -0.84 0.32	20.74 -0.80 0.32	21.74 -0.59 0.24	25.98 -0.38 0.18	29.79 -0.46 0.32	28.04 -0.58 0.87	36.47 -0.78 0.00	37.09 -0.69 0.22	40.59 -0.63 0.00	39.97 -0.81 0.00	43.85 -0.91 0.00	48.81 -0.99 0.00	57.11 -1.74 0.00	66.95 -2.77 0.00	83.43 -3.50 0.00	155.20 -5.91 0.89	87.72 -2.86 7.12	87.86 -2.25 0.00	54.89 -1.56 0.00	48.23 -1.31 0.00	34.57 -1.24 4.27	37.78 -1.07 0.37
NEG NORTH___ALICE_FALLS 23915	26.97 -0.44 0.20	23.67 -0.68 0.16	21.83 -0.59 0.32	20.97 -0.57 0.32	21.99 -0.35 0.24	26.30 -0.06 0.18	30.20 -0.05 0.32	28.43 -0.18 0.86	36.98 -0.26 0.00	37.62 -0.16 0.22	41.16 -0.06 0.00	40.53 -0.25 0.00	44.45 -0.31 0.00	49.49 -0.31 0.00	57.90 -0.95 0.00	67.79 -1.94 0.00	84.54 -2.39 0.00	157.55 -3.55 0.90	89.10 -1.38 7.23	89.26 -0.85 0.00	55.71 -0.74 0.00	48.93 -0.61 0.00	35.03 -0.72 4.33	38.24 -0.62 0.37
NEG NORTH___LWR_SARANAC 23913	26.97 -0.44 0.20	23.67 -0.68 0.16	21.83 -0.59 0.32	20.97 -0.57 0.32	21.99 -0.35 0.24	26.30 -0.06 0.18	30.20 -0.05 0.32	28.43 -0.18 0.86	36.98 -0.26 0.00	37.62 -0.16 0.22	41.16 -0.06 0.00	40.53 -0.25 0.00	44.45 -0.31 0.00	49.49 -0.31 0.00	57.90 -0.95 0.00	67.79 -1.94 0.00	84.54 -2.39 0.00	157.55 -3.55 0.90	89.10 -1.38 7.23	89.26 -0.85 0.00	55.71 -0.74 0.00	48.93 -0.61 0.00	35.03 -0.72 4.33	38.24 -0.62 0.37

NEG NORTH___PLATTSBURG 23628	26.97 -0.44 0.20	23.67 -0.68 0.16	21.83 -0.59 0.32	20.97 -0.57 0.32	21.99 -0.35 0.24	26.30 -0.06 0.18	30.20 -0.05 0.32	28.43 -0.18 0.86	36.98 -0.26 0.00	37.62 -0.16 0.22	41.16 -0.06 0.00	40.53 -0.25 0.00	44.45 -0.31 0.00	49.49 -0.31 0.00	57.90 -0.95 0.00	67.79 -1.94 0.00	84.54 -2.39 0.00	157.55 -3.55 0.90	89.10 -1.38 7.23	89.26 -0.85 0.00	55.71 -0.74 0.00	48.93 -0.61 0.00	35.03 -0.72 4.33	38.24 -0.62 0.37
NEG WEST_LEA_LOCKPORT 23791	27.75 -0.02 -0.16	24.95 0.30 -0.14	22.92 -0.09 -0.27	22.13 0.01 -0.27	22.65 -0.14 -0.20	26.92 0.22 -0.15	31.10 0.26 -0.27	29.54 -0.66 -0.73	36.65 -0.59 0.00	37.51 -0.48 0.00	41.27 0.06 0.00	40.63 -0.14 0.00	44.14 -0.46 0.16	49.06 0.09 0.83	58.00 0.25 1.10	68.67 -0.39 0.67	86.64 0.16 0.45	160.64 -0.44 0.92	96.14 -0.94 0.63	89.11 -0.59 0.40	55.37 -1.08 0.00	49.94 0.41 0.00	40.47 0.20 -0.18	39.55 0.02 -0.31
NEG WEST___LANCASTR 23811	28.78 0.98 -0.18	25.77 1.11 -0.15	23.71 0.66 -0.30	22.86 0.71 -0.30	23.40 0.59 -0.23	27.80 1.09 -0.17	32.20 1.34 -0.30	30.81 0.52 -0.80	38.23 0.99 0.00	39.15 1.15 0.00	43.14 1.92 0.00	42.60 1.80 -0.02	58.44 1.70 -11.98	72.44 2.61 -20.03	121.01 3.24 -58.92	111.69 3.19 -38.78	105.37 4.74 -13.70	204.06 8.08 -33.98	122.61 4.08 -20.83	100.11 3.93 -6.07	58.18 1.54 -0.19	52.15 2.61 0.00	42.11 1.83 -0.20	41.03 1.46 -0.34
NEG_PENN_ALLEGHNY 23528	29.61 0.80 -1.19	26.09 0.70 -0.88	24.54 0.69 -1.10	23.51 0.62 -1.03	24.12 0.62 -0.91	28.30 0.74 -1.01	32.22 0.93 -0.72	32.28 0.88 -1.93	38.50 1.25 0.00	39.58 1.15 -0.42	42.41 1.19 0.00	42.03 1.25 0.00	46.19 1.43 0.00	51.63 1.59 -0.23	61.58 2.01 -0.72	72.35 2.22 -0.41	90.13 3.07 -0.14	168.41 4.94 -1.46	101.07 2.79 -0.58	92.77 2.49 -0.18	57.95 1.48 -0.03	51.17 1.45 -0.18	41.66 1.09 -0.48	41.03 0.99 -0.82
NEG___GEN_MONROE 24207	28.11 0.50 0.00	25.15 0.64 0.00	23.24 0.50 0.00	22.31 0.45 0.00	22.98 0.40 0.00	27.27 0.72 0.00	31.60 1.03 0.00	29.89 0.41 0.00	37.91 0.67 0.00	38.83 0.83 0.00	42.56 1.35 0.00	42.00 1.22 0.00	45.87 1.11 0.00	51.41 1.61 0.00	60.81 1.97 0.00	71.67 1.95 0.00	89.91 2.97 0.00	167.12 5.12 0.00	100.28 2.58 0.00	92.58 2.47 0.00	57.43 0.98 0.00	51.15 1.62 0.00	41.10 1.02 0.00	39.93 0.70 0.00
NEPA___ENERGY 23901	28.58 0.78 -0.19	25.60 0.93 -0.16	23.59 0.54 -0.30	22.76 0.59 -0.30	23.31 0.49 -0.23	27.69 0.97 -0.17	32.07 1.19 -0.31	30.73 0.42 -0.83	38.13 0.89 0.00	39.08 0.90 -0.18	42.74 1.52 0.00	42.11 1.33 -0.01	51.45 1.14 -5.54	58.44 1.85 -6.78	86.37 2.31 -25.21	88.70 2.01 -16.97	95.84 3.20 -5.70	178.40 5.16 -11.24	106.84 2.29 -6.84	94.18 2.15 -1.92	57.20 0.69 -0.06	51.43 1.89 0.00	41.69 1.40 -0.20	40.64 1.07 -0.35
NEVERSINK___HYD 23608	31.23 2.33 -1.29	27.63 2.04 -1.08	26.74 1.89 -2.10	25.76 1.81 -2.09	26.00 1.80 -1.61	29.72 1.99 -1.19	35.00 2.33 -2.11	37.51 2.37 -5.66	40.31 3.07 0.00	42.60 3.14 -1.46	44.44 3.22 0.00	44.46 3.38 -0.30	48.47 3.71 0.00	52.69 2.89 0.00	62.53 3.68 0.00	74.36 4.64 0.00	92.69 5.75 0.00	176.46 12.58 -1.88	104.66 6.31 -0.64	95.87 5.76 0.00	61.88 5.43 0.00	54.22 4.69 0.00	45.37 3.93 -1.35	45.43 3.80 -2.41
NEWTON___FALLS_HYD 23847	28.42 0.41 -0.40	24.87 0.12 -0.24	22.78 0.08 0.05	21.86 0.10 0.10	22.83 0.22 -0.03	27.27 0.43 -0.30	30.89 0.69 0.36	29.19 0.69 0.98	38.16 0.91 0.00	38.73 0.99 0.25	42.34 1.12 0.00	41.58 0.80 0.00	45.81 1.05 0.00	50.90 0.90 -0.20	59.92 0.46 -0.60	70.23 0.17 -0.34	87.30 0.26 -0.11	162.68 0.65 -0.03	94.85 0.74 3.60	91.31 1.05 -0.15	57.07 0.60 -0.02	50.09 0.40 -0.15	37.65 0.00 2.44	38.86 0.05 0.42
NIAGARA_115E_LBMP 323715	27.33 -0.45 -0.17	24.58 -0.08 -0.14	22.58 -0.44 -0.28	21.80 -0.33 -0.27	22.31 -0.49 -0.21	26.51 -0.19 -0.16	30.61 -0.23 -0.28	28.96 -1.26 -0.74	35.82 -1.43 0.00	36.67 -1.33 0.00	40.34 -0.87 0.00	39.70 -1.07 0.01	40.12 -1.44 3.21	42.16 -1.04 6.60	41.16 -1.01 16.68	57.09 -1.82 10.81	81.15 -1.71 4.07	147.20 -3.95 10.86	87.86 -3.10 6.75	85.30 -2.66 2.15	53.86 -2.52 0.06	48.67 -0.86 0.00	39.55 -0.72 -0.18	38.72 -0.82 -0.31
NIAGARA_115W_LBMP 323714	27.31 -0.47 -0.17	24.55 -0.11 -0.14	22.57 -0.45 -0.28	21.80 -0.33 -0.28	22.30 -0.50 -0.21	26.49 -0.20 -0.16	30.58 -0.26 -0.28	28.86 -1.36 -0.75	35.76 -1.48 0.00	36.58 -1.42 0.00	40.22 -0.99 0.00	39.55 -1.23 0.00	39.75 -1.82 3.20	42.53 -1.42 5.86	40.64 -1.54 16.67	56.37 -2.55 10.81	81.08 -2.48 3.38	145.69 -5.48 10.84	87.01 -3.96 6.74	85.37 -3.35 1.39	53.57 -2.80 0.07	48.44 -1.09 0.00	39.38 -0.89 -0.18	38.73 -0.81 -0.32
NIAGARA_230_LBMP 323716	27.50 -0.28 -0.17	24.69 0.04 -0.14	22.72 -0.30 -0.27	21.94 -0.19 -0.27	22.45 -0.34 -0.21	26.66 -0.04 -0.15	30.76 -0.08 -0.27	29.29 -0.93 -0.74	36.30 -0.94 0.00	37.10 -0.89 0.00	40.79 -0.42 0.00	40.12 -0.66 0.00	42.32 -1.17 1.27	48.15 -0.72 0.93	52.74 -0.80 5.31	64.45 -1.60 3.67	84.56 -1.26 1.11	157.66 -3.15 1.20	94.34 -2.56 0.80	87.86 -2.07 0.18	54.42 -2.02 0.01	49.10 -0.44 0.00	39.81 -0.45 -0.18	39.00 -0.54 -0.31
NIAGARA___ 23760	27.35 -0.43 -0.17	24.58 -0.07 -0.14	22.59 -0.43 -0.28	21.81 -0.32 -0.27	22.31 -0.48 -0.21	26.52 -0.18 -0.16	30.65 -0.19 -0.28	29.05 -1.17 -0.74	35.99 -1.26 0.00	36.82 -1.17 0.00	40.49 -0.73 0.00	39.82 -0.96 0.00	41.10 -1.41 2.25	45.04 -0.98 3.78	46.75 -1.04 11.06	60.52 -1.89 7.30	82.76 -1.70 2.46	151.64 -3.97 6.39	90.65 -3.07 3.99	86.47 -2.56 1.07	54.02 -2.38 0.04	48.77 -0.77 0.00	39.59 -0.68 -0.18	38.77 -0.76 -0.32
NINE_MILE_1 23575	16.52 -0.67 10.42	16.80 -0.58 7.13	16.90 -0.57 5.28	16.99 -0.55 4.32	16.94 -0.58 5.06	17.50 -0.64 8.41	29.89 -0.67 0.00	28.79 -0.69 0.00	36.43 -0.81 0.00	37.18 -0.82 0.00	40.38 -0.83 0.00	39.95 -0.83 0.00	43.82 -0.95 0.00	45.55 -1.01 3.25	47.68 -1.18 9.99	62.70 -1.42 5.61	83.45 -1.62 1.86	147.55 -3.09 11.37	90.79 -1.96 4.96	85.87 -1.82 2.42	54.85 -1.23 0.36	46.05 -1.03 2.46	39.23 -0.86 0.00	38.29 -0.93 0.00
NINE_MILE_2 23744	16.36 -0.67 10.58	16.69 -0.58 7.24	16.83 -0.56 5.36	16.92 -0.55 4.38	16.87 -0.58 5.14	17.37 -0.64 8.54	29.89 -0.67 0.00	28.79 -0.69 0.00	36.43 -0.81 0.00	37.18 -0.82 0.00	40.38 -0.83 0.00	39.95 -0.83 0.00	43.82 -0.95 0.00	45.50 -1.01 3.30	47.53 -1.18 10.14	62.61 -1.42 5.69	83.42 -1.62 1.89	147.38 -3.09 11.54	90.72 -1.96 5.03	85.83 -1.82 2.46	54.85 -1.23 0.37	46.01 -1.03 2.49	39.23 -0.86 0.00	38.30 -0.93 0.00
NM_CAPITAL___DRP 24208	32.37 1.45 -3.30	28.64 1.36 -2.77	29.44 1.29 -5.41	28.53 1.28 -5.39	28.04 1.31 -4.14	31.01 1.40 -3.07	37.54 1.51 -5.46	45.74 1.57 -14.69	39.16 1.92 0.00	43.81 1.93 -3.89	43.18 1.96 0.00	42.22 1.90 0.46	46.89 2.13 0.00	52.01 2.20 0.00	61.59 2.74 0.00	73.28 3.56 0.00	91.17 4.24 0.00	175.31 8.49 -4.82	104.35 4.99 -1.65	94.54 4.44 0.00	59.33 2.88 0.00	51.93 2.40 0.00	46.11 2.06 -3.96	47.46 2.05 -6.19

NM_CENTRAL___DRP 24181	28.56 -0.05 -1.00	25.15 -0.04 -0.69	23.18 -0.07 -0.51	22.19 -0.08 -0.41	22.97 -0.10 -0.49	27.29 -0.06 -0.81	30.60 0.03 0.00	29.49 0.01 0.00	37.36 0.12 0.00	38.13 0.13 0.00	41.42 0.20 0.00	41.00 0.23 0.00	44.99 0.23 0.00	50.43 0.32 -0.31	60.24 0.42 -0.96	70.74 0.48 -0.54	87.96 0.85 -0.18	164.57 1.48 -1.09	98.92 0.74 -0.47	91.00 0.66 -0.23	56.71 0.23 -0.04	50.02 0.25 -0.23	40.18 0.09 0.00	39.17 -0.06 0.00
NM_FRONTIER___DRP 24179	27.31 -0.47 -0.17	24.55 -0.11 -0.14	22.57 -0.45 -0.28	21.80 -0.33 -0.28	22.30 -0.50 -0.21	26.49 -0.20 -0.16	30.58 -0.26 -0.28	28.86 -1.36 -0.75	35.76 -1.48 0.00	36.58 -1.42 0.00	40.22 -0.99 0.00	39.55 -1.23 0.00	39.75 -1.82 3.20	42.53 -1.42 5.86	40.64 -1.54 16.67	56.37 -2.55 10.81	81.08 -2.48 3.38	145.69 -5.48 10.84	87.01 -3.96 6.74	85.37 -3.35 1.39	53.57 -2.80 0.07	48.44 -1.09 0.00	39.38 -0.89 -0.18	38.73 -0.81 -0.32
NM_ST_REGIS___HYD 24053	27.52 -0.18 -0.09	24.06 -0.48 -0.03	22.10 -0.45 0.19	21.24 -0.40 0.21	22.21 -0.26 0.12	26.49 -0.10 -0.05	30.19 -0.05 0.34	28.46 -0.12 0.91	37.04 -0.21 0.00	37.63 -0.14 0.23	41.19 -0.03 0.00	40.52 -0.26 0.00	44.53 -0.23 0.00	49.47 -0.43 -0.09	57.78 -1.36 -0.28	67.54 -2.34 -0.16	84.06 -2.93 -0.05	156.10 -5.41 0.49	89.12 -2.72 5.86	88.09 -2.08 -0.07	54.97 -1.48 -0.01	48.29 -1.31 -0.07	35.14 -1.31 3.63	37.86 -0.98 0.39
NORTHPORT___1 23551	32.08 3.10 -1.37	28.39 2.73 -1.15	27.42 2.44 -2.24	26.39 2.30 -2.23	26.51 2.21 -1.71	30.45 2.64 -1.27	35.78 2.97 -2.24	35.95 2.99 -3.48	31.25 3.30 9.29	43.23 3.67 -1.56	44.26 3.25 0.20	41.11 3.41 3.08	40.78 3.62 7.59	42.33 4.09 11.56	60.98 5.53 3.41	89.83 6.98 -13.13	82.38 8.06 12.62	162.68 13.37 12.69	104.79 8.46 1.38	79.94 6.93 17.09	49.70 4.53 11.27	45.31 4.05 8.27	43.27 3.93 0.75	45.88 4.27 -2.38
NORTHPORT___2 23552	32.08 3.10 -1.37	28.39 2.73 -1.15	27.42 2.44 -2.24	26.39 2.30 -2.23	26.51 2.21 -1.71	30.45 2.64 -1.27	35.78 2.97 -2.24	35.95 2.99 -3.48	31.25 3.30 9.29	43.23 3.67 -1.56	44.26 3.25 0.20	41.11 3.41 3.08	40.78 3.62 7.59	42.33 4.09 11.56	60.98 5.53 3.41	89.83 6.98 -13.13	81.85 8.06 13.15	162.68 13.37 12.69	103.43 8.46 2.73	79.94 6.93 17.09	49.70 4.53 11.27	45.31 4.05 8.27	43.27 3.93 0.75	45.88 4.27 -2.38
NORTHPORT___3 23553	31.91 2.93 -1.37	28.25 2.59 -1.15	27.30 2.32 -2.24	26.26 2.17 -2.23	26.39 2.09 -1.71	30.28 2.47 -1.27	35.66 2.85 -2.24	36.25 2.89 -3.88	32.68 3.27 7.83	43.11 3.55 -1.56	44.05 3.04 0.21	41.01 3.32 3.09	40.79 3.63 7.60	42.38 4.15 11.57	43.60 5.66 20.91	52.80 6.96 23.88	80.93 8.24 14.24	112.16 14.03 63.86	63.58 8.67 42.79	76.96 7.14 20.28	45.39 4.67 15.72	45.24 4.09 8.38	43.04 3.88 0.93	45.71 4.15 -2.34
NORTHPORT___4 23650	31.91 2.93 -1.37	28.25 2.59 -1.15	27.30 2.32 -2.24	26.26 2.17 -2.23	26.39 2.09 -1.71	30.28 2.47 -1.27	35.66 2.85 -2.24	36.25 2.89 -3.88	32.68 3.27 7.83	43.11 3.55 -1.56	44.05 3.04 0.21	41.01 3.32 3.09	40.79 3.63 7.60	42.38 4.15 11.57	43.60 5.66 20.91	52.80 6.96 23.88	80.93 8.24 14.24	112.16 14.03 63.86	63.58 8.67 42.79	76.96 7.14 20.28	45.39 4.67 15.72	45.24 4.09 8.38	43.04 3.88 0.93	45.71 4.15 -2.34
NORTHPORT___IC 23718	32.08 3.10 -1.37	28.39 2.73 -1.15	27.42 2.44 -2.24	26.39 2.30 -2.23	26.51 2.21 -1.71	30.45 2.64 -1.27	35.78 2.97 -2.24	35.95 2.99 -3.48	31.25 3.30 9.29	43.23 3.67 -1.56	44.26 3.25 0.20	41.11 3.41 3.08	40.78 3.62 7.59	42.33 4.09 11.56	60.98 5.53 3.41	89.83 6.98 -13.13	82.38 8.06 12.62	162.68 13.37 12.69	104.79 8.46 1.38	79.94 6.93 17.09	49.70 4.53 11.27	45.31 4.05 8.27	43.27 3.93 0.75	45.88 4.27 -2.38
NPX_GEN_1385_PROXY 323591	32.06 3.08 -1.37	28.39 2.73 -1.15	27.42 2.44 -2.24	26.39 2.30 -2.23	26.51 2.21 -1.71	30.44 2.63 -1.27	35.56 2.75 -2.24	35.98 3.03 -3.48	31.56 3.61 9.29	43.54 3.99 -1.56	44.62 3.61 0.20	41.12 3.42 3.08	41.12 3.95 7.59	42.90 4.66 11.56	61.87 6.43 3.41	91.02 8.17 -13.13	83.49 9.18 12.62	164.83 15.52 12.69	106.60 10.27 1.38	81.56 8.54 17.09	50.47 5.29 11.27	45.27 4.01 8.27	42.67 3.34 0.75	45.16 3.55 -2.38
NPX_GEN_CSC 323557	32.17 3.19 -1.37	28.63 2.97 -1.15	27.62 2.64 -2.24	26.57 2.48 -2.23	26.56 2.26 -1.71	30.71 2.90 -1.27	36.18 3.38 -2.24	44.11 3.50 -11.13	59.50 3.61 -18.65	44.02 4.46 -1.56	45.50 4.28 0.00	55.49 4.40 -10.32	52.93 4.51 -3.66	56.75 5.00 -1.94	95.19 6.73 -29.61	131.19 8.20 -53.27	125.78 9.37 -29.48	178.45 14.45 -2.00	123.56 9.89 -15.97	98.49 8.38 0.00	62.69 5.29 -0.95	57.11 4.80 -2.77	54.79 4.84 -9.86	48.06 5.02 -3.82
NSINS_S_GLNS_FALLS 23858	34.61 2.85 -4.14	30.53 2.54 -3.48	31.87 2.34 -6.78	30.81 2.20 -6.75	30.05 2.27 -5.19	33.12 2.73 -3.84	40.81 3.28 -6.96	51.57 3.40 -18.70	41.55 4.30 0.00	47.22 4.24 -4.98	45.72 4.50 0.00	44.37 4.13 0.54	49.40 4.64 0.00	54.40 4.60 0.00	64.42 5.56 0.00	76.71 6.99 0.00	95.47 8.54 0.00	186.06 17.99 -6.06	111.71 11.75 -2.26	100.79 10.68 0.00	63.00 6.55 0.00	54.82 5.29 0.00	49.36 4.25 -5.03	50.93 3.95 -7.76
NUCOR_STEEL___DRP 24197	29.65 0.39 -1.65	26.06 0.42 -1.13	23.98 0.39 -0.84	22.90 0.36 -0.68	23.78 0.40 -0.80	28.42 0.54 -1.33	31.32 0.76 0.00	29.99 0.51 0.00	37.99 0.74 0.00	38.87 0.88 0.00	42.25 1.04 0.00	41.85 1.07 0.00	45.71 0.95 0.00	51.44 1.12 -0.51	62.05 1.61 -1.59	72.45 1.84 -0.89	89.81 2.59 -0.29	168.75 4.94 -1.80	101.39 2.90 -0.79	92.71 2.22 -0.38	57.84 1.34 -0.06	51.23 1.31 -0.39	40.95 0.87 0.00	39.76 0.53 0.00
NYISO_LBMP_REFERENCE 24008	27.61 0.00 0.00	24.51 0.00 0.00	22.74 0.00 0.00	21.86 0.00 0.00	22.58 0.00 0.00	26.55 0.00 0.00	30.57 0.00 0.00	29.48 0.00 0.00	37.24 0.00 0.00	38.00 0.00 0.00	41.22 0.00 0.00	40.78 0.00 0.00	44.76 0.00 0.00	49.80 0.00 0.00	58.85 0.00 0.00	69.72 0.00 0.00	86.93 0.00 0.00	162.00 0.00 0.00	97.71 0.00 0.00	90.11 0.00 0.00	56.45 0.00 0.00	49.54 0.00 0.00	40.09 0.00 0.00	39.22 0.00 0.00
NYPA_BRENTWD____GT 24164	32.46 3.48 -1.37	28.74 3.08 -1.15	27.72 2.74 -2.24	26.67 2.59 -2.23	26.79 2.49 -1.71	30.81 2.99 -1.27	36.26 3.46 -2.24	83.17 3.53 -50.16	202.41 4.04 -161.13	43.92 4.36 -1.57	45.14 3.93 0.00	47.26 4.17 -2.32	50.69 4.35 -1.58	54.82 4.97 -0.05	68.80 6.63 -3.32	83.41 8.25 -5.43	99.77 9.71 -3.12	180.39 16.39 -2.00	110.26 10.25 -2.30	98.69 8.58 0.00	62.07 5.53 -0.10	54.81 4.98 -0.30	57.04 4.68 -12.27	54.78 4.97 -10.58
NYPA_GOWANUS____GT5 24156	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.40 3.91 -2.50	46.33 3.96 -1.15	46.48 4.30 -1.41	49.61 4.85 0.00	127.40 5.45 -72.15	84.51 6.66 -19.01	133.10 7.91 -55.47	95.86 8.93 0.00	180.45 16.45 -2.00	107.99 9.60 -0.68	104.12 8.77 -5.23	81.25 5.93 -18.87	76.98 5.12 -22.32	55.81 4.59 -11.13	46.42 4.63 -2.57

NYPA_GOWANUS____GT6 24157	31.91	28.20	27.31	26.31	26.52	30.23	35.61	38.33	40.90	44.40	46.33	46.48	49.61	127.40	84.51	133.10	95.86	180.45	107.99	104.12	81.25	76.98	55.81	46.42
	2.93	2.54	2.33	2.22	2.22	2.42	2.79	2.83	3.65	3.91	3.96	4.30	4.85	5.45	6.66	7.91	8.93	16.45	9.60	8.77	5.93	5.12	4.59	4.63
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-2.50	-1.15	-1.41	0.00	-72.15	-19.01	-55.47	0.00	-2.00	-0.68	-5.23	-18.87	-22.32	-11.13	-2.57
NYPA_HARLEM__RVR__GT1 24160	31.88	28.15	27.27	26.27	26.49	30.21	35.52	38.33	40.86	43.26	44.85	45.25	49.28	54.88	65.10	77.30	95.75	180.19	107.83	98.57	62.08	54.39	46.35	46.17
	2.90	2.50	2.28	2.18	2.20	2.40	2.71	2.83	3.61	3.69	3.62	3.96	4.52	5.08	6.24	7.58	8.81	16.19	9.44	8.46	5.63	4.85	4.40	4.38
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-1.57	-0.01	-0.51	0.00	0.00	0.00	0.00	0.00	-2.00	-0.69	0.00	0.00	0.00	-1.86	-2.56
NYPA_HARLEM__RVR__GT2 24161	31.88	28.15	27.27	26.27	26.49	30.21	35.52	38.33	40.86	43.26	44.85	45.25	49.28	54.88	65.10	77.30	95.75	180.19	107.83	98.57	62.08	54.39	46.35	46.17
	2.90	2.50	2.28	2.18	2.20	2.40	2.71	2.83	3.61	3.69	3.62	3.96	4.52	5.08	6.24	7.58	8.81	16.19	9.44	8.46	5.63	4.85	4.40	4.38
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-1.57	-0.01	-0.51	0.00	0.00	0.00	0.00	0.00	-2.00	-0.69	0.00	0.00	0.00	-1.86	-2.56
NYPA_KENT____GT 24152	31.86	28.15	27.28	26.28	26.49	30.20	35.57	38.33	40.91	44.48	46.37	46.47	49.50	97.49	76.52	110.07	95.83	180.37	107.94	101.78	73.58	68.01	52.04	46.34
	2.88	2.50	2.30	2.20	2.20	2.38	2.76	2.83	3.66	3.91	3.91	4.21	4.74	5.32	6.50	7.78	8.89	16.37	9.55	8.59	5.80	5.00	4.51	4.55
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-2.57	-1.25	-1.48	0.00	-42.36	-11.16	-32.57	0.00	-2.00	-0.68	-3.07	-11.33	-13.47	-7.45	-2.56
NYPA_POUCH1____GT 24155	31.88	28.16	27.29	26.28	26.49	30.20	35.56	37.36	37.84	45.91	49.31	49.09	49.14	92.97	75.56	107.27	90.29	162.77	99.37	96.69	69.80	62.70	51.05	46.26
	2.89	2.50	2.31	2.20	2.20	2.39	2.75	2.71	3.50	3.77	3.83	4.16	4.68	5.28	6.47	7.68	8.66	15.91	9.29	8.45	5.74	4.95	4.47	4.51
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-5.17	2.91	-4.14	-4.26	-4.15	0.30	-37.89	-10.24	-29.87	5.30	15.15	7.63	1.88	-7.62	-8.21	-6.50	-2.53
NYPA_VERNON____GT2 24162	31.81	28.12	27.25	26.26	26.47	30.16	35.53	38.34	40.92	44.53	46.45	46.48	49.42	67.60	68.57	87.11	95.87	180.49	107.96	99.53	65.96	59.07	48.30	46.25
	2.83	2.46	2.27	2.17	2.17	2.35	2.72	2.84	3.67	3.89	3.89	4.15	4.67	5.22	6.40	7.72	8.94	16.49	9.57	8.51	5.72	4.92	4.44	4.46
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-2.65	-1.34	-1.56	0.00	-12.57	-3.31	-9.67	0.00	-2.00	-0.68	-0.91	-3.79	-4.62	-3.78	-2.56
NYPA_VERNON____GT3 24163	31.81	28.12	27.25	26.26	26.47	30.16	35.53	38.34	40.92	44.53	46.45	46.48	49.42	67.60	68.57	87.11	95.87	180.49	107.96	99.53	65.96	59.07	48.30	46.25
	2.83	2.46	2.27	2.17	2.17	2.35	2.72	2.84	3.67	3.89	3.89	4.15	4.67	5.22	6.40	7.72	8.94	16.49	9.57	8.51	5.72	4.92	4.44	4.46
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-2.65	-1.34	-1.56	0.00	-12.57	-3.31	-9.67	0.00	-2.00	-0.68	-0.91	-3.79	-4.62	-3.78	-2.56
NYPA__ASTORIA_CC1 323568	31.77	28.08	27.22	26.23	26.44	30.12	35.47	38.28	40.85	44.29	46.16	46.26	49.34	54.93	65.11	77.29	95.69	180.15	107.77	98.43	62.07	54.37	46.31	46.18
	2.78	2.42	2.24	2.14	2.14	2.31	2.66	2.78	3.60	3.80	3.80	4.07	4.58	5.13	6.26	7.57	8.75	16.15	9.38	8.32	5.63	4.83	4.36	4.39
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-2.50	-1.15	-1.41	0.00	0.00	0.00	0.00	0.00	-2.00	-0.68	0.00	0.00	0.00	-1.86	-2.56
NYPA__ASTORIA_CC2 323569	31.77	28.08	27.22	26.23	26.44	30.12	35.47	38.28	40.85	44.29	46.16	46.26	49.34	54.93	65.11	77.29	95.69	180.15	107.77	98.43	62.07	54.37	46.31	46.18
	2.78	2.42	2.24	2.14	2.14	2.31	2.66	2.78	3.60	3.80	3.80	4.07	4.58	5.13	6.26	7.57	8.75	16.15	9.38	8.32	5.63	4.83	4.36	4.39
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-2.50	-1.15	-1.41	0.00	0.00	0.00	0.00	0.00	-2.00	-0.68	0.00	0.00	0.00	-1.86	-2.56
NYPA__HOLTSVILL 23794	32.24	28.58	27.58	26.53	26.62	30.64	36.09	43.70	58.60	43.84	45.19	54.82	62.26	56.75	108.30	132.91	122.32	179.60	121.78	98.49	62.70	56.98	54.19	47.86
	3.26	2.92	2.60	2.45	2.32	2.83	3.28	3.36	3.70	4.27	3.98	4.16	4.40	4.94	6.59	8.13	9.49	15.60	9.97	8.38	5.41	4.87	4.66	4.87
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-10.86	-17.65	-1.56	0.00	-9.88	-13.10	-2.01	-42.86	-55.06	-25.89	-2.00	-14.11	0.00	-0.84	-2.57	-9.44	-3.76
NYPA____HELLGATE_GT1 24158	31.88	28.15	27.27	26.27	26.49	30.21	35.52	38.33	40.86	43.26	44.85	45.25	49.31	54.88	65.10	77.30	95.75	180.19	107.83	98.57	62.08	54.39	46.34	46.17
	2.90	2.50	2.28	2.18	2.20	2.40	2.71	2.83	3.61	3.69	3.62	3.96	4.55	5.08	6.24	7.58	8.81	16.19	9.44	8.46	5.63	4.85	4.40	4.38
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-1.57	-0.01	-0.51	0.00	0.00	0.00	0.00	0.00	-2.00	-0.69	0.00	0.00	0.00	-1.86	-2.56
NYPA____HELLGATE_GT2 24159	31.88	28.15	27.27	26.27	26.49	30.21	35.52	38.33	40.86	43.26	44.85	45.25	49.31	54.88	65.10	77.30	95.75	180.19	107.83	98.57	62.08	54.39	46.34	46.17
	2.90	2.50	2.28	2.18	2.20	2.40	2.71	2.83	3.61	3.69	3.62	3.96	4.55	5.08	6.24	7.58	8.81	16.19	9.44	8.46	5.63	4.85	4.40	4.38
	-1.37	-1.15	-2.24	-2.23	-1.71	-1.27	-2.24	-6.02	-0.01	-1.57	-0.01	-0.51	0.00	0.00	0.00	0.00	0.00	-2.00	-0.69	0.00	0.00	0.00	-1.86	-2.56
NYS_BARGE__HYD 23848	27.81	24.98	22.95	22.17	22.68	26.95	31.15	29.57	36.69	37.56	41.33	40.69	44.11	48.93	57.56	68.48	86.69	160.73	96.17	89.21	55.44	49.98	40.50	39.57
	0.04	0.34	-0.07	0.04	-0.11	0.26	0.32	-0.62	-0.55	-0.44	0.11	-0.08	-0.36	0.21	0.42	-0.18	0.38	0.01	-0.69	-0.39	-1.00	0.45	0.23	0.05
	-0.16	-0.14	-0.27	-0.26	-0.20	-0.15	-0.27	-0.72	0.00	0.00	0.00	0.00	0.28	1.08	1.70	1.06	0.62	1.29	0.85	0.50	0.00	0.00	-0.18	-0.30
OAK ORCHARD__HYD 24046	27.89	24.88	22.87	22.01	22.66	26.88	31.03	29.54	37.59	38.51	42.19	41.61	45.42	50.90	60.17	70.96	89.02	165.47	99.31	91.66	56.93	50.64	40.73	39.58
	0.27	0.37	0.12	0.15	0.07	0.33	0.46	0.06	0.35	0.51	0.97	0.83	0.65	1.09	1.32	1.24	2.09	3.47	1.60	1.55	0.48	1.10	0.64	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM__DRP 24175	27.41	24.64	22.64	21.87	22.37	26.59	30.69	28.99	35.93	36.75	40.42	39.73	39.61	42.14	39.15	55.53	81.13	145.30	86.76	85.67	53.84	48.68	39.55	38.88
	-0.38	-0.02	-0.38	-0.26	-0.43	-0.11	-0.16	-1.24	-1.32	-1.25	-0.80	-1.05	-1.61	-1.18	-1.26	-2.24	-2.07	-4.70	-3.48	-2.90	-2.53	-0.85	-0.72	-0.66
	-0.17	-0.14	-0.28	-0.28	-0.21	-0.16	-0.28	-0.75	0.00	0.00	0.00	0.00	3.53	6.48	18.44	11.95	3.74	12.01	7.46	1.54	0.08	0.00	-0.18	-0.32

OH_GEN_PROXY 24063	27.50 -0.28 -0.17	31.18 0.03 -6.64	22.74 -0.29 -0.28	21.95 -0.18 -0.28	22.46 -0.33 -0.21	26.66 -0.04 -0.16	30.77 -0.07 -0.28	29.36 -0.86 -0.75	36.39 -0.85 0.00	37.18 -0.82 0.00	40.84 -0.37 0.00	40.17 -0.61 0.00	42.57 -1.09 1.10	48.33 -0.67 0.80	53.51 -0.74 4.61	65.00 -1.54 3.18	84.80 -1.17 0.96	158.02 -2.99 1.00	94.56 -2.46 0.68	88.00 -1.95 0.15	54.52 -1.92 0.01	49.12 -0.41 0.00	39.82 -0.45 -0.18	38.99 -0.55 -0.32
OLIN_CORP_DRP 24177	27.45 -0.33 -0.17	24.68 0.02 -0.14	22.67 -0.36 -0.28	21.89 -0.24 -0.28	22.40 -0.40 -0.21	26.62 -0.08 -0.16	30.75 -0.10 -0.28	29.13 -1.10 -0.75	36.03 -1.21 0.00	36.88 -1.12 0.00	40.58 -0.64 0.00	39.93 -0.84 0.01	38.57 -1.20 4.99	38.92 -0.78 10.10	32.24 -0.73 25.88	51.43 -1.51 16.78	79.43 -1.25 6.25	142.07 -3.11 16.83	84.69 -2.59 10.42	84.67 -2.19 3.25	54.15 -2.20 0.10	48.96 -0.58 0.00	39.76 -0.51 -0.18	38.91 -0.63 -0.32
OLIN_CORP_DSASP 323712	27.41 -0.38 -0.17	24.64 -0.02 -0.14	22.64 -0.38 -0.28	21.87 -0.26 -0.28	22.37 -0.43 -0.21	26.59 -0.11 -0.16	30.69 -0.16 -0.28	28.99 -1.24 -0.75	35.93 -1.32 0.00	36.75 -1.25 0.00	40.42 -0.80 0.00	39.73 -1.05 0.00	39.61 -1.61 3.53	42.14 -1.18 6.48	39.15 -1.26 18.44	55.53 -2.24 11.95	81.13 -2.07 3.74	145.30 -4.70 12.01	86.76 -3.48 7.46	85.67 -2.90 1.54	53.84 -2.53 0.08	48.68 -0.85 0.00	39.55 -0.72 -0.18	38.88 -0.66 -0.32
ONEIDA_HERK_LFGE 323681	28.59 0.95 -0.02	25.26 0.80 0.05	22.98 0.67 0.43	22.03 0.64 0.47	23.00 0.71 0.29	27.44 0.93 0.03	31.17 1.24 0.64	29.04 1.27 1.72	38.97 1.73 0.00	39.37 1.81 0.44	43.21 1.99 0.00	42.67 1.89 0.00	46.88 2.12 0.00	52.22 2.30 -0.13	61.84 2.60 -0.39	72.91 2.98 -0.22	90.91 3.90 -0.07	169.26 7.42 0.17	101.76 4.56 0.51	94.48 4.27 -0.09	59.05 2.59 -0.01	51.78 2.15 -0.10	40.84 1.50 0.74	39.77 1.28 0.73
ONONDAGA_REF_OCCRA 23987	29.01 0.18 -1.21	25.50 0.16 -0.83	23.48 0.12 -0.61	22.46 0.10 -0.50	23.26 0.09 -0.59	27.69 0.16 -0.98	30.85 0.28 0.00	29.75 0.27 0.00	37.70 0.46 0.00	38.46 0.46 0.00	41.76 0.55 0.00	41.35 0.57 0.00	45.38 0.62 0.00	50.92 0.75 -0.38	60.95 0.94 -1.16	71.45 1.08 -0.65	88.77 1.62 -0.22	166.24 2.91 -1.32	99.89 1.61 -0.58	91.84 1.45 -0.28	57.23 0.74 -0.04	50.51 0.68 -0.29	40.52 0.44 0.00	39.49 0.26 0.00
ONONDAGA___COGEN 23986	29.55 0.09 -1.84	25.86 0.09 -1.26	23.75 0.07 -0.93	22.67 0.05 -0.76	23.52 0.04 -0.90	28.14 0.11 -1.49	30.79 0.22 0.00	29.66 0.18 0.00	37.57 0.32 0.00	38.35 0.35 0.00	41.65 0.44 0.00	41.22 0.44 0.00	45.20 0.44 0.00	50.94 0.56 -0.57	61.36 0.74 -1.77	71.57 0.85 -0.99	88.59 1.33 -0.33	166.46 2.44 -2.01	99.93 1.35 -0.88	91.68 1.15 -0.43	57.08 0.57 -0.06	50.49 0.52 -0.43	40.42 0.33 0.00	39.37 0.14 0.00
ONTARIO___LFGE 23819	29.10 0.85 -0.63	25.70 0.76 -0.43	23.71 0.64 -0.32	22.71 0.59 -0.26	23.48 0.59 -0.31	27.90 0.84 -0.51	31.58 1.02 0.00	30.42 0.94 0.00	38.40 1.15 0.00	39.18 1.19 0.00	42.68 1.46 0.00	42.27 1.49 0.00	46.32 1.56 0.00	51.89 1.89 -0.20	61.78 2.32 -0.60	72.48 2.42 -0.34	90.56 3.52 -0.11	168.76 6.07 -0.69	101.41 3.41 -0.30	93.35 3.09 -0.15	58.13 1.66 -0.02	51.43 1.75 -0.15	41.21 1.13 0.01	40.06 0.83 0.00
ORANGEVILLE_WT_PWR 323706	28.41 0.58 -0.21	25.36 0.67 -0.18	23.51 0.41 -0.35	22.66 0.46 -0.35	23.23 0.37 -0.27	27.47 0.73 -0.20	31.80 0.88 -0.35	30.69 0.26 -0.95	37.84 0.59 0.00	38.83 0.62 -0.21	42.26 1.04 0.00	41.69 0.90 0.00	48.58 0.77 -3.05	54.69 1.28 -3.61	74.23 1.62 -13.76	80.19 1.18 -9.28	92.10 2.06 -3.11	171.36 3.25 -6.11	102.77 1.39 -3.67	92.55 1.43 -1.01	56.85 0.37 -0.03	50.92 1.38 0.00	41.20 0.88 -0.23	40.25 0.63 -0.40
OSWEGATCHIE___HYD 24044	28.42 0.41 -0.40	24.87 0.12 -0.24	22.78 0.08 0.05	21.86 0.10 0.10	22.83 0.22 -0.03	27.27 0.43 -0.30	30.89 0.69 0.36	29.19 0.69 0.98	38.16 0.91 0.00	38.73 0.99 0.25	42.34 1.12 0.00	41.58 0.80 0.00	45.81 1.05 0.00	50.90 0.90 -0.20	59.92 0.46 -0.60	70.23 0.17 -0.34	87.30 0.26 -0.11	162.68 0.65 -0.03	94.85 0.74 3.60	91.31 1.05 -0.15	57.07 0.60 -0.02	50.09 0.40 -0.15	37.65 0.00 2.44	38.86 0.05 0.42
OSWEGO___5 23606	34.95 -0.44 -7.78	29.45 -0.38 -5.32	26.31 -0.37 -3.94	24.71 -0.37 -3.22	25.98 -0.39 -3.78	32.41 -0.41 -6.27	30.16 -0.41 0.00	29.04 -0.44 0.00	36.76 -0.49 0.00	37.51 -0.49 0.00	40.72 -0.50 0.00	40.29 -0.49 0.00	44.19 -0.57 0.00	51.63 -0.59 -2.42	65.63 -0.67 -7.45	73.07 -0.84 -4.19	87.43 -0.89 -1.39	168.76 -1.73 -8.48	100.28 -1.12 -3.70	90.84 -1.07 -1.81	55.94 -0.77 -0.27	50.77 -0.60 -1.83	39.56 -0.52 0.00	38.62 -0.61 0.00
OSWEGO___6 23613	34.95 -0.44 -7.78	29.45 -0.38 -5.32	26.31 -0.37 -3.94	24.71 -0.37 -3.22	25.98 -0.39 -3.78	32.41 -0.41 -6.27	30.16 -0.41 0.00	29.04 -0.44 0.00	36.76 -0.49 0.00	37.51 -0.49 0.00	40.72 -0.50 0.00	40.29 -0.49 0.00	44.19 -0.57 0.00	51.63 -0.59 -2.42	65.63 -0.67 -7.45	73.07 -0.84 -4.19	87.43 -0.89 -1.39	168.76 -1.73 -8.48	100.28 -1.12 -3.70	90.84 -1.07 -1.81	55.94 -0.77 -0.27	50.77 -0.60 -1.83	39.56 -0.52 0.00	38.62 -0.61 0.00
OUTOKUMPU-AB___DRP 24206	28.19 0.40 -0.17	25.29 0.64 -0.14	23.26 0.23 -0.28	22.46 0.33 -0.28	22.97 0.17 -0.21	27.31 0.60 -0.16	31.59 0.74 -0.28	29.98 -0.25 -0.76	37.22 -0.02 0.00	38.07 0.08 0.00	41.86 0.64 0.00	41.17 0.38 0.00	50.37 0.11 -5.50	59.89 0.88 -9.21	87.81 1.23 -27.72	88.44 0.59 -18.14	94.13 1.40 -5.80	180.94 1.80 -17.13	108.62 0.44 -10.47	93.16 0.77 -2.28	56.30 -0.26 -0.10	50.62 1.08 0.00	41.02 0.74 -0.19	40.10 0.56 -0.32
OXBOW___ 24026	27.86 0.08 -0.17	25.02 0.36 -0.14	23.00 -0.02 -0.28	22.21 0.08 -0.28	22.71 -0.09 -0.21	27.00 0.30 -0.16	31.20 0.35 -0.28	29.55 -0.68 -0.75	36.66 -0.58 0.00	37.51 -0.48 0.00	41.25 0.03 0.00	40.57 -0.21 0.00	48.20 -0.61 -4.05	57.26 0.04 -7.42	80.18 0.21 -21.12	82.84 -0.57 -13.69	91.23 0.02 -4.28	175.41 -0.88 -14.29	105.26 -1.17 -8.72	91.14 -0.74 -1.76	55.34 -1.19 -0.09	49.82 0.29 0.00	40.40 0.13 -0.18	39.60 0.06 -0.32
OXY_CHEM_DSASP 323612	27.41 -0.38 -0.17	24.64 -0.02 -0.14	22.64 -0.38 -0.28	21.87 -0.26 -0.28	22.37 -0.43 -0.21	26.59 -0.11 -0.16	30.69 -0.16 -0.28	28.99 -1.24 -0.75	35.93 -1.32 0.00	36.75 -1.25 0.00	40.42 -0.80 0.00	39.73 -1.05 0.00	39.61 -1.61 3.53	42.14 -1.18 6.48	39.15 -1.26 18.44	55.53 -2.24 11.95	81.13 -2.07 3.74	145.30 -4.70 12.01	86.76 -3.48 7.46	85.67 -2.90 1.54	53.84 -2.53 0.08	48.68 -0.85 0.00	39.55 -0.72 -0.18	38.88 -0.66 -0.32
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.41 -0.38 -0.17	24.64 -0.02 -0.14	22.64 -0.38 -0.28	21.87 -0.26 -0.28	22.37 -0.43 -0.21	26.59 -0.11 -0.16	30.69 -0.16 -0.28	28.99 -1.24 -0.75	35.93 -1.32 0.00	36.75 -1.25 0.00	40.42 -0.80 0.00	39.73 -1.05 0.00	39.61 -1.61 3.53	42.14 -1.18 6.48	39.15 -1.26 18.44	55.53 -2.24 11.95	81.13 -2.07 3.74	145.30 -4.70 12.01	86.76 -3.48 7.46	85.67 -2.90 1.54	53.84 -2.53 0.08	48.68 -0.85 0.00	39.55 -0.72 -0.18	38.88 -0.66 -0.32

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.82 2.84 -1.37	28.10 2.44 -1.15	27.23 2.25 -2.24	26.24 2.15 -2.23	26.45 2.15 -1.71	30.17 2.35 -1.27	35.50 2.69 -2.24	38.31 2.81 -6.02	40.85 3.60 -0.01	43.26 3.69 -1.57	44.87 3.64 -0.01	45.28 4.00 -0.51	49.34 4.58 0.00	54.95 5.15 0.00	65.14 6.29 0.00	77.37 7.65 0.00	95.83 8.90 0.00	180.40 16.40 -2.00	107.97 9.58 -0.69	98.67 8.55 0.00	62.10 5.65 0.00	54.40 4.87 0.00	46.31 4.37 -1.86	46.11 4.32 -2.56
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	32.34 3.35 -1.37	28.57 2.91 -1.15	27.67 2.69 -2.24	26.68 2.59 -2.23	26.93 2.63 -1.71	30.73 2.91 -1.27	36.17 3.36 -2.24	38.94 3.44 -6.02	41.68 4.43 -0.01	44.05 4.48 -1.57	45.70 4.48 -0.01	46.07 4.78 -0.51	50.20 5.44 0.00	55.90 6.10 0.00	66.24 7.38 0.00	78.75 9.03 0.00	97.59 10.66 0.00	183.63 19.63 -2.00	109.85 11.46 -0.69	100.45 10.34 0.00	63.22 6.77 0.00	55.34 5.81 0.00	47.07 5.13 -1.86	46.87 5.08 -2.56
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.75 0.95 -0.18	25.75 1.09 -0.15	23.68 0.64 -0.30	22.84 0.69 -0.30	23.38 0.56 -0.23	27.77 1.06 -0.17	32.17 1.30 -0.30	30.77 0.49 -0.80	38.19 0.95 0.00	39.10 1.10 0.00	43.09 1.88 0.00	42.57 1.77 -0.03	62.68 1.67 -16.25	80.82 2.60 -28.42	143.00 3.23 -80.92	125.98 3.18 -53.07	110.59 4.71 -18.95	218.23 7.99 -48.24	131.36 4.05 -29.60	102.73 3.90 -8.72	58.23 1.51 -0.27	52.11 2.58 0.00	42.08 1.80 -0.20	40.98 1.42 -0.34
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.77 2.68 -1.47	28.09 2.34 -1.24	27.33 2.17 -2.41	26.33 2.07 -2.40	26.49 2.06 -1.85	30.16 2.25 -1.37	35.59 2.60 -2.42	38.70 2.72 -6.49	40.76 3.52 0.00	43.44 3.75 -1.69	45.09 3.88 0.00	45.30 4.11 -0.42	49.46 4.70 0.00	55.11 5.31 0.00	65.47 6.61 0.00	77.85 8.13 0.00	96.74 9.81 0.00	182.57 18.41 -2.15	109.14 10.70 -0.74	99.51 9.40 0.00	62.47 6.02 0.00	54.68 5.14 0.00	46.34 4.37 -1.89	46.28 4.30 -2.76
PEEKSKILL____ 23653	31.34 2.37 -1.35	27.72 2.08 -1.13	26.88 1.93 -2.21	25.91 1.84 -2.21	26.11 1.83 -1.69	29.77 1.97 -1.26	35.05 2.27 -2.22	37.79 2.35 -5.96	40.24 3.00 0.00	42.71 3.17 -1.55	44.42 3.20 0.00	44.68 3.41 -0.49	48.64 3.88 0.00	54.13 4.32 0.00	64.26 5.41 0.00	76.36 6.64 0.00	94.75 7.82 0.00	178.61 14.63 -1.98	106.92 8.53 -0.68	97.60 7.49 0.00	61.36 4.91 0.00	53.73 4.20 0.00	45.64 3.72 -1.83	45.50 3.74 -2.53
PGE MADISON____WINDPWR 24146	31.42 2.53 -1.29	27.64 2.18 -0.96	25.96 1.99 -1.23	24.92 1.91 -1.15	25.60 2.00 -1.01	30.17 2.52 -1.10	34.56 3.15 -0.84	34.89 3.17 -2.25	41.48 4.23 0.00	42.47 4.05 -0.42	45.62 4.41 0.00	45.31 4.53 0.00	49.86 5.10 0.00	55.58 5.54 -0.24	66.21 6.61 -0.75	77.89 7.75 -0.42	97.22 10.15 -0.14	181.92 18.32 -1.59	109.66 11.33 -0.62	100.96 10.67 -0.18	62.71 6.23 -0.03	55.01 5.30 -0.18	44.22 3.57 -0.56	43.37 3.20 -0.95
PIERCEFIELD____HYD 23852	27.59 -0.14 -0.12	24.10 -0.46 -0.05	22.13 -0.44 0.17	21.28 -0.38 0.20	22.23 -0.25 0.10	26.48 -0.13 -0.07	30.15 -0.08 0.34	28.43 -0.14 0.91	36.99 -0.25 0.00	37.55 -0.21 0.23	41.11 -0.11 0.00	40.44 -0.34 0.00	44.47 -0.29 0.00	49.36 -0.54 -0.10	57.60 -1.56 -0.31	67.31 -2.59 -0.18	83.77 -3.22 -0.06	155.52 -6.04 0.44	88.86 -3.21 5.64	87.65 -2.53 -0.08	54.73 -1.73 -0.01	48.04 -1.57 -0.08	35.07 -1.50 3.52	37.72 -1.11 0.39
PINELAWN_CC_1 323563	32.34 3.36 -1.37	28.62 2.96 -1.15	27.63 2.65 -2.24	26.58 2.49 -2.23	26.71 2.41 -1.71	30.69 2.88 -1.27	36.13 3.32 -2.24	44.93 3.41 -12.04	63.19 3.99 -21.96	43.94 4.38 -1.56	45.31 4.09 0.00	46.27 4.34 -1.16	49.48 4.72 0.00	55.21 5.41 0.00	66.61 7.12 -0.64	80.61 8.79 -2.10	97.37 10.44 0.00	182.06 18.06 -2.00	109.58 11.19 -0.68	99.56 9.45 0.00	62.52 6.07 0.00	55.17 5.35 -0.28	50.46 4.89 -5.49	49.24 5.01 -5.00
PJM_GEN_HTP_PROXY 323702	31.69 2.71 -1.37	28.02 2.36 -1.15	27.16 2.18 -2.24	26.17 2.08 -2.23	26.38 2.08 -1.71	30.06 2.24 -1.27	35.40 2.59 -2.24	38.21 2.71 -6.02	40.74 3.50 0.00	42.00 3.72 -0.28	44.91 3.69 0.00	45.21 3.92 -0.51	49.20 4.44 0.00	54.74 4.94 0.00	64.96 6.11 0.00	77.13 7.41 0.00	95.59 8.65 0.00	180.06 16.06 -2.00	107.72 9.33 -0.68	98.29 8.18 0.00	61.87 5.42 0.00	54.19 4.65 0.00	46.13 4.20 -1.85	46.01 4.23 -2.56
PJM_GEN_KEystone 24065	29.98 1.19 -1.17	26.52 1.08 -0.93	25.29 1.01 -1.53	24.33 0.97 -1.50	24.72 0.92 -1.21	28.64 1.05 -1.05	33.13 1.20 -1.36	34.01 1.06 -3.48	38.25 1.45 0.44	38.44 1.38 0.95	42.29 1.38 0.31	42.48 1.46 -0.24	46.41 1.65 0.00	51.78 1.87 -0.11	61.65 2.47 -0.33	65.92 2.75 6.55	51.47 2.85 38.31	56.67 4.44 109.77	100.61 2.36 -0.54	92.29 2.10 -0.08	57.70 1.24 -0.01	51.07 1.46 -0.08	39.80 1.29 1.57	38.29 1.34 2.27
PJM_GEN_NEPTUNE_PROXY 323594	31.87 2.89 -1.37	28.20 2.54 -1.15	27.26 2.28 -2.24	26.24 2.15 -2.23	26.39 2.09 -1.71	30.23 2.42 -1.27	35.61 2.80 -2.24	38.36 2.86 -6.02	40.60 3.35 0.00	41.98 3.70 -0.28	44.66 3.44 0.00	44.98 3.70 -0.51	48.80 4.03 0.00	54.40 4.60 0.00	65.47 5.98 -0.64	79.21 7.39 -2.10	95.66 8.72 0.00	179.26 15.26 -2.00	107.73 9.34 -0.68	97.94 7.83 0.00	61.60 5.15 0.00	52.43 4.57 1.68	43.91 4.26 0.43	45.72 4.36 -2.14
PJM_GEN_VFT_PROXY 323633	31.57 2.59 -1.37	27.90 2.25 -1.15	27.06 2.07 -2.24	26.06 1.98 -2.23	26.26 1.97 -1.71	29.92 2.10 -1.27	35.22 2.41 -2.24	35.39 2.51 -3.40	34.19 3.25 6.30	33.25 3.46 8.21	40.14 3.42 4.50	44.55 3.65 -0.12	48.89 4.13 0.00	52.38 4.65 2.07	64.62 5.77 0.00	76.69 6.97 0.00	82.33 8.02 12.63	141.77 14.90 35.14	89.00 8.63 17.34	87.50 7.55 10.16	55.95 5.00 5.49	45.57 4.28 8.25	45.11 3.92 -1.10	45.71 3.99 -2.50
PLEASANTVLY____LBMP 24000	31.21 2.17 -1.43	27.63 1.92 -1.20	26.87 1.79 -2.33	25.90 1.72 -2.32	26.08 1.71 -1.79	29.70 1.84 -1.32	34.98 2.08 -2.34	37.93 2.17 -6.28	39.99 2.75 0.00	42.50 2.87 -1.63	44.09 2.88 0.00	44.38 3.03 -0.57	48.22 3.46 0.00	53.63 3.82 0.00	63.64 4.78 0.00	75.63 5.91 0.00	93.95 7.02 0.00	177.31 13.22 -2.08	106.14 7.72 -0.71	96.85 6.75 0.00	60.89 4.44 0.00	53.32 3.79 0.00	45.37 3.37 -1.92	45.27 3.37 -2.67
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.51 2.52 -1.38	27.88 2.21 -1.16	27.04 2.05 -2.25	26.05 1.95 -2.25	26.26 1.94 -1.73	29.93 2.11 -1.28	35.25 2.42 -2.26	38.07 2.53 -6.06	40.46 3.22 0.00	42.99 3.42 -1.57	44.67 3.45 0.00	44.94 3.66 -0.51	48.93 4.17 0.00	54.47 4.67 0.00	64.67 5.82 0.00	76.84 7.12 0.00	95.39 8.46 0.00	179.75 15.73 -2.01	107.56 9.17 -0.69	98.18 8.07 0.00	61.72 5.27 0.00	54.06 4.52 0.00	45.93 3.97 -1.87	45.78 3.98 -2.58
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.66 2.39 -1.65	28.01 2.11 -1.39	27.42 1.97 -2.71	26.43 1.88 -2.69	26.53 1.87 -2.07	30.11 2.03 -1.53	35.61 2.33 -2.71	39.19 2.43 -7.28	40.34 3.10 0.00	43.16 3.26 -1.90	44.56 3.34 0.00	44.31 3.53 0.00	48.81 4.05 0.00	54.33 4.53 0.00	64.50 5.65 0.00	76.72 6.99 0.00	95.44 8.50 0.00	180.43 16.01 -2.42	107.86 9.33 -0.83	98.25 8.14 0.00	61.70 5.25 0.00	54.01 4.47 0.00	45.98 3.84 -2.06	46.09 3.77 -3.10

POLETTI____ 23519	31.68 2.69 -1.37	28.01 2.35 -1.15	27.15 2.17 -2.24	26.16 2.07 -2.23	26.37 2.07 -1.71	30.02 2.21 -1.27	35.36 2.55 -2.24	38.18 2.67 -6.02	40.71 3.46 0.00	43.24 3.68 -1.56	44.88 3.67 0.00	45.17 3.89 -0.51	49.17 4.40 0.00	54.72 4.91 0.00	64.92 6.07 0.00	77.09 7.36 0.00	95.52 8.59 0.00	179.95 15.95 -2.00	107.61 9.22 -0.68	98.21 8.10 0.00	61.81 5.36 0.00	54.14 4.61 0.00	46.11 4.17 -1.85	45.97 4.19 -2.56
PORT_JEFF_3 23555	32.25 3.27 -1.37	28.58 2.92 -1.15	27.58 2.60 -2.24	26.53 2.45 -2.23	26.62 2.32 -1.71	30.65 2.83 -1.27	36.09 3.29 -2.24	43.73 3.38 -10.87	58.65 3.71 -17.70	43.85 4.28 -1.56	45.22 4.01 0.00	55.74 4.15 -10.82	65.66 4.31 -16.58	56.84 4.74 -2.31	116.30 6.33 -51.11	142.90 7.80 -65.39	128.78 9.06 -32.78	178.52 14.52 -2.00	124.69 9.30 -17.68	97.92 7.81 0.00	62.68 5.17 -1.06	57.24 4.73 -2.97	54.86 4.59 -10.18	47.86 4.86 -3.77
PORT_JEFF_4 23616	32.25 3.27 -1.37	28.58 2.92 -1.15	27.58 2.60 -2.24	26.53 2.45 -2.23	26.62 2.32 -1.71	30.65 2.83 -1.27	36.09 3.29 -2.24	43.73 3.38 -10.87	58.65 3.71 -17.70	43.85 4.28 -1.56	45.22 4.01 0.00	55.74 4.15 -10.82	65.66 4.31 -16.58	56.84 4.74 -2.31	116.30 6.33 -51.11	142.90 7.80 -65.39	128.78 9.06 -32.78	178.52 14.52 -2.00	124.69 9.30 -17.68	97.92 7.81 0.00	62.68 5.17 -1.06	57.24 4.73 -2.97	54.86 4.59 -10.18	47.86 4.86 -3.77
PORT_JEFF_IC 23713	32.31 3.33 -1.37	28.63 2.98 -1.15	27.63 2.65 -2.24	26.57 2.49 -2.23	26.66 2.36 -1.71	30.70 2.88 -1.27	36.16 3.35 -2.24	43.19 3.44 -10.27	56.54 3.79 -15.50	43.95 4.39 -1.56	45.35 4.13 0.00	59.21 4.31 -14.12	77.81 4.47 -28.59	57.88 4.81 -3.27	144.20 6.45 -78.90	177.83 7.96 -100.15	152.75 9.31 -56.50	179.12 15.12 -2.00	137.36 9.68 -29.97	98.24 8.13 0.00	63.59 5.31 -1.83	58.85 4.97 -4.35	57.47 4.79 -12.59	47.93 5.01 -3.70
PPL PILGRIM_ST_GT1 24216	32.46 3.48 -1.37	28.74 3.08 -1.15	27.72 2.74 -2.24	26.67 2.59 -2.23	26.79 2.49 -1.71	30.81 2.99 -1.27	36.26 3.46 -2.24	83.17 3.53 -50.16	202.41 4.04 -161.13	43.92 4.36 -1.57	45.14 3.93 0.00	47.26 4.17 -2.32	50.69 4.35 -1.58	54.82 4.97 -0.05	68.80 6.63 -3.32	83.41 8.25 -5.43	99.77 9.71 -3.12	180.39 16.39 -2.00	110.26 10.25 -2.30	98.69 8.58 0.00	62.07 5.53 -0.10	54.81 4.98 -0.30	57.04 4.68 -12.27	54.78 4.97 -10.58
PPL PILGRIM_ST_GT2 24217	32.46 3.48 -1.37	28.74 3.08 -1.15	27.72 2.74 -2.24	26.67 2.59 -2.23	26.79 2.49 -1.71	30.81 2.99 -1.27	36.26 3.46 -2.24	83.17 3.53 -50.16	202.41 4.04 -161.13	43.92 4.36 -1.57	45.14 3.93 0.00	47.26 4.17 -2.32	50.69 4.35 -1.58	54.82 4.97 -0.05	68.80 6.63 -3.32	83.41 8.25 -5.43	99.77 9.71 -3.12	180.39 16.39 -2.00	110.26 10.25 -2.30	98.69 8.58 0.00	62.07 5.53 -0.10	54.81 4.98 -0.30	57.04 4.68 -12.27	54.78 4.97 -10.58
PPL_SHRM_GT3 24213	32.20 3.21 -1.37	28.64 2.98 -1.15	27.64 2.65 -2.24	26.58 2.49 -2.23	26.58 2.28 -1.71	30.72 2.91 -1.27	36.20 3.40 -2.24	44.18 3.50 -11.20	59.77 3.64 -18.88	44.03 4.47 -1.56	45.50 4.28 0.00	56.35 4.41 -11.16	67.42 4.55 -18.11	57.54 5.07 -2.66	123.23 6.81 -57.56	150.84 7.62 -73.49	130.94 8.21 -35.80	176.48 12.49 -2.00	125.62 8.68 -19.24	97.32 7.21 0.00	62.19 4.58 -1.16	56.85 4.18 -3.13	55.51 4.89 -10.53	48.13 5.07 -3.84
PPL_SHRM_GT4 24214	32.20 3.21 -1.37	28.64 2.98 -1.15	27.64 2.65 -2.24	26.58 2.49 -2.23	26.58 2.28 -1.71	30.72 2.91 -1.27	36.20 3.40 -2.24	44.18 3.50 -11.20	59.77 3.64 -18.88	44.03 4.47 -1.56	45.50 4.28 0.00	56.35 4.41 -11.16	67.42 4.55 -18.11	57.54 5.07 -2.66	123.23 6.81 -57.56	150.84 7.62 -73.49	130.94 8.21 -35.80	176.48 12.49 -2.00	125.62 8.68 -19.24	97.32 7.21 0.00	62.19 4.58 -1.16	56.85 4.18 -3.13	55.51 4.89 -10.53	48.13 5.07 -3.84
PROJECT____ORANGE 1 24174	28.58 -0.03 -1.00	25.18 -0.02 -0.69	23.20 -0.05 -0.51	22.21 -0.06 -0.41	22.99 -0.08 -0.49	27.32 -0.03 -0.80	30.63 0.06 0.00	29.52 0.04 0.00	37.39 0.15 0.00	38.16 0.17 0.00	41.46 0.25 0.00	41.04 0.27 0.00	45.04 0.28 0.00	50.48 0.37 -0.31	60.30 0.49 -0.96	70.80 0.55 -0.54	88.05 0.94 -0.18	164.74 1.64 -1.09	99.01 0.83 -0.47	91.08 0.74 -0.23	56.75 0.27 -0.04	50.05 0.28 -0.23	40.22 0.13 0.00	39.20 -0.02 0.00
PROJECT____ORANGE 2 24166	28.58 -0.03 -1.00	25.18 -0.02 -0.69	23.20 -0.05 -0.51	22.21 -0.06 -0.41	22.99 -0.08 -0.49	27.32 -0.03 -0.80	30.63 0.06 0.00	29.52 0.04 0.00	37.39 0.15 0.00	38.16 0.17 0.00	41.46 0.25 0.00	41.04 0.27 0.00	45.04 0.28 0.00	50.48 0.37 -0.31	60.30 0.49 -0.96	70.80 0.55 -0.54	88.05 0.94 -0.18	164.74 1.64 -1.09	99.01 0.83 -0.47	91.08 0.74 -0.23	56.75 0.27 -0.04	50.05 0.28 -0.23	40.22 0.13 0.00	39.20 -0.02 0.00
PYRITES____HYD 24023	27.79 0.08 -0.09	24.32 -0.22 -0.03	22.33 -0.23 0.19	21.48 -0.17 0.21	22.44 -0.03 0.11	26.74 0.14 -0.05	30.51 0.28 0.34	28.77 0.20 0.91	37.39 0.15 0.00	37.97 0.20 0.23	41.61 0.39 0.00	40.97 0.19 0.00	45.02 0.26 0.00	50.13 0.23 -0.09	58.66 -0.48 -0.29	68.73 -1.16 -0.16	85.55 -1.43 -0.05	158.83 -2.70 0.48	90.59 -1.30 5.81	89.47 -0.71 -0.07	55.81 -0.64 -0.01	48.96 -0.65 -0.07	35.58 -0.90 3.61	38.23 -0.61 0.39
RAMAPO____LBMP 323565	31.09 2.16 -1.31	27.51 1.90 -1.10	26.66 1.77 -2.15	25.69 1.69 -2.14	25.90 1.67 -1.65	29.55 1.79 -1.22	34.76 2.04 -2.15	37.39 2.13 -5.78	39.94 2.69 0.00	42.33 2.83 -1.50	44.06 2.84 0.00	44.28 3.04 -0.46	48.26 3.50 0.00	53.71 3.90 0.00	63.76 4.91 0.00	75.75 6.03 0.00	93.98 7.04 0.00	177.18 13.26 -1.92	106.09 7.73 -0.66	96.90 6.79 0.00	60.90 4.46 0.00	53.33 3.80 0.00	44.52 3.39 -1.04	45.12 3.44 -2.46
RANKINE____ 23646	28.47 0.67 -0.18	25.51 0.85 -0.15	23.48 0.43 -0.30	22.65 0.50 -0.30	23.19 0.38 -0.23	27.54 0.83 -0.17	31.87 1.00 -0.30	30.48 0.19 -0.81	37.79 0.54 0.00	38.66 0.66 0.00	42.55 1.33 0.00	41.95 1.16 -0.01	52.63 0.96 -6.90	61.59 1.73 -10.06	93.80 2.16 -32.79	93.39 1.88 -21.79	97.53 3.12 -7.47	184.11 5.05 -17.05	110.42 2.29 -10.42	95.33 2.29 -2.92	57.15 0.61 -0.10	51.35 1.81 0.00	41.53 1.24 -0.20	40.52 0.95 -0.34
RAVENSWOOD_GT2_1 24244	31.70 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.06 2.25 -1.27	35.41 2.60 -2.24	38.21 2.71 -6.02	40.74 3.50 0.00	43.28 3.72 -1.56	44.93 3.72 0.00	45.23 3.94 -0.51	49.21 4.45 0.00	54.77 4.97 0.00	64.99 6.14 0.00	77.16 7.44 0.00	95.65 8.71 0.00	180.11 16.11 -2.00	107.75 9.36 -0.68	98.36 8.25 0.00	61.91 5.46 0.00	54.23 4.69 0.00	46.16 4.22 -1.85	46.04 4.26 -2.56
RAVENSWOOD_GT2_2 24245	31.70 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.06 2.25 -1.27	35.41 2.60 -2.24	38.21 2.71 -6.02	40.74 3.50 0.00	43.28 3.72 -1.56	44.93 3.72 0.00	45.23 3.94 -0.51	49.21 4.45 0.00	54.77 4.97 0.00	64.99 6.14 0.00	77.16 7.44 0.00	95.65 8.71 0.00	180.11 16.11 -2.00	107.75 9.36 -0.68	98.36 8.25 0.00	61.91 5.46 0.00	54.23 4.69 0.00	46.16 4.22 -1.85	46.04 4.26 -2.56



RAVENSWOOD_GT2_3 24246	31.71 2.73 -1.37	28.05 2.39 -1.15	27.18 2.19 -2.24	26.18 2.10 -2.23	26.39 2.09 -1.71	30.07 2.26 -1.27	35.42 2.61 -2.24	38.23 2.73 -6.02	40.76 3.52 0.00	43.29 3.73 -1.56	44.95 3.73 0.00	45.25 3.96 -0.51	49.24 4.48 0.00	54.80 5.00 0.00	65.03 6.18 0.00	77.21 7.48 0.00	95.69 8.75 0.00	180.26 16.26 -2.00	107.82 9.43 -0.68	98.40 8.29 0.00	61.94 5.49 0.00	54.25 4.72 0.00	46.18 4.24 -1.85	46.05 4.27 -2.56
RAVENSWOOD_GT2_4 24247	31.71 2.73 -1.37	28.05 2.39 -1.15	27.18 2.19 -2.24	26.18 2.10 -2.23	26.39 2.09 -1.71	30.07 2.26 -1.27	35.42 2.61 -2.24	38.23 2.73 -6.02	40.76 3.52 0.00	43.29 3.73 -1.56	44.95 3.73 0.00	45.25 3.96 -0.51	49.24 4.48 0.00	54.80 5.00 0.00	65.03 6.18 0.00	77.21 7.48 0.00	95.69 8.75 0.00	180.26 16.26 -2.00	107.82 9.43 -0.68	98.40 8.29 0.00	61.94 5.49 0.00	54.25 4.72 0.00	46.18 4.24 -1.85	46.05 4.27 -2.56
RAVENSWOOD_GT3_1 24248	31.70 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.09 -1.71	30.06 2.25 -1.27	35.41 2.61 -2.24	38.22 2.72 -6.02	40.75 3.51 0.00	43.28 3.72 -1.56	44.94 3.72 0.00	45.24 3.95 -0.51	49.22 4.46 0.00	54.78 4.98 0.00	65.00 6.15 0.00	77.20 7.47 0.00	95.66 8.72 0.00	180.13 16.13 -2.00	107.75 9.36 -0.68	98.36 8.25 0.00	61.92 5.48 0.00	54.24 4.70 0.00	46.16 4.23 -1.85	46.05 4.27 -2.56
RAVENSWOOD_GT3_2 24249	31.70 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.09 -1.71	30.06 2.25 -1.27	35.41 2.61 -2.24	38.22 2.72 -6.02	40.75 3.51 0.00	43.28 3.72 -1.56	44.94 3.72 0.00	45.24 3.95 -0.51	49.22 4.46 0.00	54.78 4.98 0.00	65.00 6.15 0.00	77.20 7.47 0.00	95.66 8.72 0.00	180.13 16.13 -2.00	107.75 9.36 -0.68	98.36 8.25 0.00	61.92 5.48 0.00	54.24 4.70 0.00	46.16 4.23 -1.85	46.05 4.27 -2.56
RAVENSWOOD_GT3_3 24250	31.78 2.79 -1.37	28.10 2.44 -1.15	27.23 2.25 -2.24	26.23 2.14 -2.23	26.44 2.14 -1.71	30.13 2.32 -1.27	35.49 2.69 -2.24	38.30 2.80 -6.02	40.86 3.61 0.00	43.40 3.84 -1.56	45.07 3.86 0.00	45.37 4.09 -0.51	49.39 4.63 0.00	54.96 5.16 0.00	65.21 6.36 0.00	77.42 7.70 0.00	95.99 9.06 0.00	180.76 16.76 -2.00	108.11 9.72 -0.68	98.69 8.58 0.00	62.11 5.67 0.00	54.41 4.87 0.00	46.30 4.36 -1.85	46.17 4.38 -2.56
RAVENSWOOD_GT3_4 24251	31.78 2.79 -1.37	28.10 2.44 -1.15	27.23 2.25 -2.24	26.23 2.14 -2.23	26.44 2.14 -1.71	30.13 2.32 -1.27	35.49 2.69 -2.24	38.30 2.80 -6.02	40.86 3.61 0.00	43.40 3.84 -1.56	45.07 3.86 0.00	45.37 4.09 -0.51	49.39 4.63 0.00	54.96 5.16 0.00	65.21 6.36 0.00	77.42 7.70 0.00	95.99 9.06 0.00	180.76 16.76 -2.00	108.11 9.72 -0.68	98.69 8.58 0.00	62.11 5.67 0.00	54.41 4.87 0.00	46.30 4.36 -1.85	46.17 4.38 -2.56
RAVENSWOOD_GT_1 23729	31.81 2.83 -1.37	28.12 2.46 -1.15	27.25 2.27 -2.24	26.26 2.17 -2.23	26.47 2.17 -1.71	30.16 2.35 -1.27	35.53 2.72 -2.24	38.34 2.84 -6.02	40.92 3.67 -0.01	44.53 3.89 -2.65	46.45 3.89 -1.34	46.48 4.15 -1.56	49.42 4.67 0.00	67.60 5.22 -12.57	68.57 6.40 -3.31	87.11 7.72 -9.67	95.87 8.94 0.00	180.49 16.49 -2.00	107.96 9.57 -0.68	99.53 8.51 -0.91	65.96 5.72 -3.79	59.07 4.92 -4.62	48.30 4.44 -3.78	46.25 4.46 -2.56
RAVENSWOOD_GT_10 24258	31.70 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.06 2.25 -1.27	35.41 2.61 -2.24	38.22 2.72 -6.02	40.75 3.50 0.00	43.19 3.72 -1.47	44.82 3.72 0.11	45.15 3.95 -0.42	49.22 4.46 0.00	56.23 4.98 -1.45	65.39 6.15 -0.38	78.31 7.47 -1.12	95.66 8.73 0.00	180.14 16.14 -2.00	107.76 9.37 -0.68	98.48 8.26 -0.11	62.35 5.46 -0.44	54.77 4.70 -0.53	46.38 4.22 -2.07	46.04 4.26 -2.56
RAVENSWOOD_GT_11 24259	31.70 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.06 2.25 -1.27	35.41 2.61 -2.24	38.22 2.72 -6.02	40.75 3.50 0.00	43.19 3.72 -1.47	44.82 3.72 0.11	45.15 3.95 -0.42	49.22 4.46 0.00	56.23 4.98 -1.45	65.39 6.15 -0.38	78.31 7.47 -1.12	95.66 8.73 0.00	180.14 16.14 -2.00	107.76 9.37 -0.68	98.48 8.26 -0.11	62.35 5.46 -0.44	54.77 4.70 -0.53	46.38 4.22 -2.07	46.04 4.26 -2.56
RAVENSWOOD_GT_4 24252	31.70 2.72 -1.36	28.03 2.38 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.06 2.25 -1.27	35.41 2.61 -2.24	38.22 2.72 -6.02	40.74 3.50 0.01	42.68 3.72 -0.96	44.19 3.71 0.75	44.63 3.93 0.08	49.21 4.45 0.00	64.35 4.97 -9.57	67.53 6.15 -2.52	84.56 7.48 -7.36	95.67 8.74 0.00	180.23 16.23 -2.00	107.80 9.41 -0.68	99.08 8.28 -0.69	64.78 5.45 -2.89	57.73 4.68 -3.51	47.60 4.20 -3.31	46.02 4.23 -2.56
RAVENSWOOD_GT_5 24254	31.70 2.72 -1.36	28.03 2.38 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.06 2.25 -1.27	35.41 2.61 -2.24	38.22 2.72 -6.02	40.74 3.50 0.01	42.68 3.72 -0.96	44.19 3.71 0.75	44.63 3.93 0.08	49.21 4.45 0.00	64.35 4.97 -9.57	67.53 6.15 -2.52	84.56 7.48 -7.36	95.67 8.74 0.00	180.23 16.23 -2.00	107.80 9.41 -0.68	99.08 8.28 -0.69	64.78 5.45 -2.89	57.73 4.68 -3.51	47.60 4.20 -3.31	46.02 4.23 -2.56
RAVENSWOOD_GT_6 24253	31.70 2.72 -1.36	28.03 2.38 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.06 2.25 -1.27	35.41 2.61 -2.24	38.22 2.72 -6.02	40.74 3.50 0.01	42.68 3.72 -0.96	44.19 3.71 0.75	44.63 3.93 0.08	49.21 4.45 0.00	64.35 4.97 -9.57	67.53 6.15 -2.52	84.56 7.48 -7.36	95.67 8.74 0.00	180.23 16.23 -2.00	107.80 9.41 -0.68	99.08 8.28 -0.69	64.78 5.45 -2.89	57.73 4.68 -3.51	47.60 4.20 -3.31	46.02 4.23 -2.56
RAVENSWOOD_GT_7 24255	31.70 2.72 -1.36	28.03 2.38 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.06 2.25 -1.27	35.41 2.61 -2.24	38.22 2.72 -6.02	40.74 3.50 0.01	42.68 3.72 -0.96	44.19 3.71 0.75	44.63 3.93 0.08	49.21 4.45 0.00	64.35 4.97 -9.57	67.53 6.15 -2.52	84.56 7.48 -7.36	95.67 8.74 0.00	180.23 16.23 -2.00	107.80 9.41 -0.68	99.08 8.28 -0.69	64.78 5.45 -2.89	57.73 4.68 -3.51	47.60 4.20 -3.31	46.02 4.23 -2.56
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.70 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.06 2.25 -1.27	35.41 2.61 -2.24	38.22 2.72 -6.02	40.75 3.50 0.00	43.19 3.72 -1.47	44.82 3.72 0.11	45.15 3.95 -0.42	49.22 4.46 0.00	56.23 4.98 -1.45	65.39 6.15 -0.38	78.31 7.47 -1.12	95.66 8.73 0.00	180.14 16.14 -2.00	107.76 9.37 -0.68	98.48 8.26 -0.11	62.35 5.46 -0.44	54.77 4.70 -0.53	46.38 4.22 -2.07	46.04 4.26 -2.56
RAVENSWOOD_GT_9 24257	31.70 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.18 2.09 -2.23	26.38 2.08 -1.71	30.06 2.25 -1.27	35.41 2.61 -2.24	38.22 2.72 -6.02	40.75 3.50 0.00	43.19 3.72 -1.47	44.82 3.72 0.11	45.15 3.95 -0.42	49.22 4.46 0.00	56.23 4.98 -1.45	65.39 6.15 -0.38	78.31 7.47 -1.12	95.66 8.73 0.00	180.14 16.14 -2.00	107.76 9.37 -0.68	98.48 8.26 -0.11	62.35 5.46 -0.44	54.77 4.70 -0.53	46.38 4.22 -2.07	46.04 4.26 -2.56

RAVENSWOOD___1 23533	31.74 2.76 -1.37	28.06 2.40 -1.15	27.20 2.22 -2.24	26.20 2.12 -2.23	26.41 2.12 -1.71	30.09 2.28 -1.27	35.45 2.64 -2.24	38.26 2.75 -6.02	40.81 3.57 -0.01	44.13 3.79 -2.34	45.97 3.79 -0.96	46.10 4.06 -1.26	49.33 4.57 0.00	42.53 5.11 12.38	61.84 6.25 3.26	67.75 7.55 9.52	95.69 8.75 0.00	180.17 16.17 -2.00	107.76 9.37 -0.68	97.54 8.33 0.90	58.34 5.63 3.74	49.85 4.86 4.55	44.41 4.36 0.03	46.17 4.39 -2.56
RAVENSWOOD___2 23534	31.71 2.72 -1.37	28.03 2.37 -1.15	27.17 2.19 -2.24	26.17 2.09 -2.23	26.38 2.08 -1.71	30.06 2.25 -1.27	35.41 2.60 -2.24	38.23 2.72 -6.02	40.77 3.52 -0.01	44.23 3.74 -2.49	46.10 3.74 -1.15	46.14 3.96 -1.40	49.15 4.39 0.00	54.68 4.88 0.00	64.80 5.95 0.00	76.82 7.10 0.00	95.16 8.23 0.00	179.12 15.12 -2.00	107.13 8.74 -0.68	97.91 7.80 0.00	58.88 5.60 3.17	49.85 4.86 4.55	44.41 4.36 0.03	46.17 4.39 -2.56
RAVENSWOOD___3 23535	31.70 2.72 -1.37	28.03 2.37 -1.15	27.18 2.19 -2.24	26.18 2.09 -2.23	26.38 2.09 -1.71	30.07 2.26 -1.27	35.42 2.61 -2.24	38.23 2.72 -6.02	40.75 3.51 0.00	43.28 3.72 -1.56	44.94 3.73 0.00	45.24 3.95 -0.51	49.22 4.46 0.00	54.79 4.99 0.00	65.01 6.16 0.00	77.20 7.47 0.00	95.66 8.73 0.00	180.14 16.14 -2.00	107.76 9.37 -0.68	98.37 8.26 0.00	61.93 5.48 0.00	54.25 4.71 0.00	46.16 4.23 -1.85	46.05 4.27 -2.56
RAVENSWOOD___4 23820	31.74 2.76 -1.37	28.06 2.40 -1.15	27.20 2.22 -2.24	26.20 2.12 -2.23	26.41 2.12 -1.71	30.09 2.28 -1.27	35.45 2.64 -2.24	38.26 2.75 -6.02	40.81 3.57 -0.01	44.13 3.79 -2.34	45.97 3.79 -0.96	46.10 4.06 -1.26	49.33 4.57 0.00	42.53 5.11 12.38	61.84 6.25 3.26	67.75 7.55 9.52	95.69 8.75 0.00	180.17 16.17 -2.00	107.76 9.37 -0.68	97.54 8.33 0.90	58.34 5.63 3.74	49.85 4.86 4.55	44.41 4.36 0.03	46.17 4.39 -2.56
RCPL_TRUST___DRP 24196	31.73 2.75 -1.37	28.06 2.40 -1.15	27.20 2.21 -2.24	26.20 2.12 -2.23	26.41 2.11 -1.71	30.10 2.28 -1.27	35.45 2.64 -2.24	38.27 2.77 -6.02	40.82 3.58 0.00	43.36 3.79 -1.56	44.99 3.77 0.00	45.29 4.01 -0.51	49.29 4.53 0.00	54.84 5.04 0.00	65.08 6.23 0.00	77.27 7.55 0.00	95.75 8.82 0.00	180.30 16.29 -2.00	107.87 9.48 -0.68	98.43 8.32 0.00	61.95 5.51 0.00	54.26 4.73 0.00	46.18 4.24 -1.85	46.06 4.28 -2.56
RED___ROCHESTER 323720	28.15 0.54 0.00	25.10 0.59 0.00	23.06 0.32 0.00	22.19 0.33 0.00	22.85 0.26 0.00	27.11 0.57 0.00	31.29 0.73 0.00	29.82 0.34 0.00	37.98 0.73 0.00	38.94 0.94 0.00	42.68 1.46 0.00	42.11 1.33 0.00	45.97 1.21 0.00	51.51 1.71 0.00	60.89 2.04 0.00	71.81 2.09 0.00	90.10 3.17 0.00	167.55 5.55 0.00	100.56 2.85 0.00	92.82 2.71 0.00	57.58 1.13 0.00	51.23 1.69 0.00	41.16 1.07 0.00	39.97 0.74 0.00
RENSSELAER___COGEN 23796	32.00 1.27 -3.11	28.33 1.21 -2.61	28.99 1.15 -5.10	28.08 1.15 -5.07	27.67 1.18 -3.90	30.64 1.21 -2.89	36.97 1.29 -5.12	44.61 1.36 -13.76	38.89 1.65 0.00	43.29 1.65 -3.64	42.88 1.66 0.00	42.02 1.63 0.39	46.59 1.82 0.00	51.66 1.85 0.00	61.20 2.35 0.00	72.82 3.10 0.00	90.59 3.66 0.00	173.94 7.39 -4.54	103.61 4.35 -1.56	93.93 3.82 0.00	58.98 2.53 0.00	51.63 2.09 0.00	45.64 1.82 -3.74	46.86 1.81 -5.83
REVERE_CPPR_DRP 24186	29.06 1.21 -0.23	25.62 1.00 -0.11	23.41 0.88 0.21	22.45 0.86 0.26	23.39 0.91 0.11	27.87 1.18 -0.15	31.61 1.52 0.48	29.74 1.54 1.28	39.32 2.08 0.00	39.81 2.14 0.33	43.61 2.39 0.00	43.11 2.34 0.00	47.38 2.62 0.00	52.83 2.87 -0.16	62.65 3.30 -0.50	73.89 3.89 -0.28	92.21 5.19 -0.09	171.92 9.80 -0.12	103.46 5.91 0.16	95.78 5.55 -0.12	59.78 3.32 -0.02	52.45 2.79 -0.12	41.57 1.97 0.49	40.36 1.68 0.54
RIVERBAY___ 323610	32.34 3.35 -1.37	28.57 2.91 -1.15	27.67 2.69 -2.24	26.68 2.59 -2.23	26.93 2.63 -1.71	30.73 2.91 -1.27	36.17 3.36 -2.24	38.94 3.44 -6.02	41.68 4.43 -0.01	44.05 4.48 -1.57	45.70 4.48 -0.01	46.07 4.78 -0.51	50.20 5.44 0.00	55.90 6.10 0.00	66.24 7.38 0.00	78.75 9.03 0.00	97.59 10.66 0.00	183.63 19.63 -2.00	109.85 11.46 -0.69	100.45 10.34 0.00	63.22 6.77 0.00	55.34 5.81 0.00	47.07 5.13 -1.86	46.87 5.08 -2.56
ROARING___BROOK_WT_PWR 323790	26.41 -0.14 1.06	23.47 -0.15 0.88	20.88 -0.14 1.73	19.99 -0.15 1.72	21.14 -0.12 1.32	25.46 -0.11 0.98	28.72 -0.12 1.73	24.80 -0.04 4.64	37.21 -0.04 0.00	36.79 -0.04 1.17	41.18 -0.04 0.00	40.74 -0.04 0.00	44.72 -0.04 0.00	49.70 -0.10 0.00	58.73 -0.12 0.00	69.32 -0.41 0.00	86.26 -0.67 0.00	159.56 -1.14 1.30	99.36 -0.57 -2.22	89.70 -0.41 0.00	56.13 -0.32 0.00	49.24 -0.30 0.00	40.19 -0.25 -0.36	37.02 -0.23 1.97
ROCHESTER_9_IC 23652	27.95 0.34 0.00	24.94 0.43 0.00	22.92 0.18 0.00	22.06 0.20 0.00	22.71 0.12 0.00	26.94 0.40 0.00	31.10 0.53 0.00	29.62 0.14 0.00	37.70 0.46 0.00	38.62 0.62 0.00	42.32 1.10 0.00	41.75 0.97 0.00	45.56 0.80 0.00	51.05 1.25 0.00	60.36 1.51 0.00	71.18 1.46 0.00	89.30 2.37 0.00	165.98 3.98 0.00	99.61 1.90 0.00	91.94 1.83 0.00	57.09 0.65 0.00	50.78 1.24 0.00	40.84 0.75 0.00	39.68 0.46 0.00
ROSETON___1 23587	31.07 2.11 -1.35	27.51 1.87 -1.13	26.70 1.74 -2.21	25.73 1.67 -2.21	25.94 1.66 -1.70	29.58 1.79 -1.26	34.80 2.02 -2.22	37.55 2.11 -5.96	39.92 2.68 0.00	42.34 2.80 -1.55	44.01 2.80 0.00	44.20 2.96 -0.46	48.15 3.38 0.00	53.54 3.74 0.00	63.55 4.69 0.00	75.49 5.77 0.00	93.78 6.85 0.00	176.86 12.88 -1.98	105.88 7.50 -0.68	96.67 6.56 0.00	60.77 4.32 0.00	53.24 3.70 0.00	45.31 3.28 -1.94	45.05 3.29 -2.54
ROSETON___2 23588	31.07 2.11 -1.35	27.51 1.87 -1.13	26.70 1.74 -2.21	25.73 1.67 -2.21	25.94 1.66 -1.70	29.58 1.79 -1.26	34.80 2.02 -2.22	37.55 2.11 -5.96	39.92 2.68 0.00	42.34 2.80 -1.55	44.01 2.80 0.00	44.20 2.96 -0.46	48.15 3.38 0.00	53.54 3.74 0.00	63.55 4.69 0.00	75.49 5.77 0.00	93.78 6.85 0.00	176.86 12.88 -1.98	105.88 7.50 -0.68	96.67 6.56 0.00	60.77 4.32 0.00	53.24 3.70 0.00	45.31 3.28 -1.94	45.05 3.29 -2.54
RUSSELL___1 23602	28.15 0.54 0.00	25.10 0.59 0.00	23.06 0.32 0.00	22.19 0.33 0.00	22.85 0.26 0.00	27.11 0.57 0.00	31.29 0.73 0.00	29.82 0.34 0.00	37.98 0.73 0.00	38.94 0.94 0.00	42.68 1.46 0.00	42.11 1.33 0.00	45.97 1.21 0.00	51.51 1.71 0.00	60.89 2.04 0.00	71.81 2.09 0.00	90.10 3.17 0.00	167.55 5.55 0.00	100.56 2.85 0.00	92.82 2.71 0.00	57.58 1.13 0.00	51.23 1.69 0.00	41.16 1.07 0.00	39.97 0.74 0.00
RUSSELL___2 23532	28.15 0.54 0.00	25.10 0.59 0.00	23.06 0.32 0.00	22.19 0.33 0.00	22.85 0.26 0.00	27.11 0.57 0.00	31.29 0.73 0.00	29.82 0.34 0.00	37.98 0.73 0.00	38.94 0.94 0.00	42.68 1.46 0.00	42.11 1.33 0.00	45.97 1.21 0.00	51.51 1.71 0.00	60.89 2.04 0.00	71.81 2.09 0.00	90.10 3.17 0.00	167.55 5.55 0.00	100.56 2.85 0.00	92.82 2.71 0.00	57.58 1.13 0.00	51.23 1.69 0.00	41.16 1.07 0.00	39.97 0.74 0.00

RUSSELL___3 23549	28.15 0.54 0.00	25.10 0.59 0.00	23.06 0.32 0.00	22.19 0.33 0.00	22.85 0.26 0.00	27.11 0.57 0.00	31.29 0.73 0.00	29.82 0.34 0.00	37.98 0.73 0.00	38.94 0.94 0.00	42.68 1.46 0.00	42.11 1.33 0.00	45.97 1.21 0.00	51.51 1.71 0.00	60.89 2.04 0.00	71.81 2.09 0.00	90.10 3.17 0.00	167.55 5.55 0.00	100.56 2.85 0.00	92.82 2.71 0.00	57.58 1.13 0.00	51.23 1.69 0.00	41.16 1.07 0.00	39.97 0.74 0.00
RUSSELL___4 23556	28.15 0.54 0.00	25.10 0.59 0.00	23.06 0.32 0.00	22.19 0.33 0.00	22.85 0.26 0.00	27.11 0.57 0.00	31.29 0.73 0.00	29.82 0.34 0.00	37.98 0.73 0.00	38.94 0.94 0.00	42.68 1.46 0.00	42.11 1.33 0.00	45.97 1.21 0.00	51.51 1.71 0.00	60.89 2.04 0.00	71.81 2.09 0.00	90.10 3.17 0.00	167.55 5.55 0.00	100.56 2.85 0.00	92.82 2.71 0.00	57.58 1.13 0.00	51.23 1.69 0.00	41.16 1.07 0.00	39.97 0.74 0.00
RUSSELL___STATION 23914	28.15 0.54 0.00	25.10 0.59 0.00	23.06 0.32 0.00	22.19 0.33 0.00	22.85 0.26 0.00	27.11 0.57 0.00	31.29 0.73 0.00	29.82 0.34 0.00	37.98 0.73 0.00	38.94 0.94 0.00	42.68 1.46 0.00	42.11 1.33 0.00	45.97 1.21 0.00	51.51 1.71 0.00	60.89 2.04 0.00	71.81 2.09 0.00	90.10 3.17 0.00	167.55 5.55 0.00	100.56 2.85 0.00	92.82 2.71 0.00	57.58 1.13 0.00	51.23 1.69 0.00	41.16 1.07 0.00	39.97 0.74 0.00
S SALMON___HYD 24043	30.07 0.05 -2.40	26.13 -0.02 -1.64	23.92 -0.04 -1.22	22.81 -0.04 -0.99	23.74 -0.01 -1.17	28.57 0.09 -1.94	30.86 0.29 0.00	29.81 0.33 0.00	37.76 0.52 0.00	38.51 0.51 0.00	41.82 0.60 0.00	41.26 0.48 0.00	45.27 0.51 0.00	51.04 0.49 -0.75	61.57 0.42 -2.30	71.38 0.36 -1.29	87.93 0.57 -0.43	165.87 1.29 -2.57	99.26 0.94 -0.61	91.83 1.16 -0.56	57.15 0.62 -0.08	50.58 0.48 -0.57	39.99 0.21 0.30	39.30 0.08 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.04 0.24 -0.17	25.15 0.49 -0.15	23.14 0.11 -0.29	22.34 0.19 -0.29	22.86 0.05 -0.22	27.15 0.44 -0.16	31.38 0.52 -0.29	29.94 -0.32 -0.78	37.11 -0.13 0.00	37.95 -0.04 0.00	41.74 0.52 0.00	41.11 0.32 -0.01	49.78 -0.02 -5.04	52.65 0.59 -2.26	61.54 0.79 -1.90	70.89 0.27 -0.90	88.60 1.10 -0.56	167.80 1.29 -4.51	100.46 0.05 -2.71	91.18 0.29 -0.79	55.88 -0.59 -0.02	50.33 0.79 0.00	40.76 0.48 -0.19	39.85 0.30 -0.33
SELKIRK___I 23801	31.75 1.33 -2.81	28.12 1.25 -2.36	28.54 1.20 -4.60	27.61 1.18 -4.57	27.30 1.20 -3.52	30.41 1.26 -2.60	36.48 1.34 -4.56	43.14 1.40 -12.27	38.94 1.70 0.00	42.92 1.69 -3.24	42.91 1.69 0.00	42.19 1.67 0.26	46.63 1.87 0.00	51.72 1.92 0.00	61.25 2.40 0.00	72.83 3.11 0.00	90.67 3.73 0.00	173.50 7.40 -4.10	103.47 4.36 -1.40	93.95 3.84 0.00	59.02 2.58 0.00	51.70 2.17 0.00	45.37 1.90 -3.38	46.38 1.90 -5.25
SELKIRK___II 23799	31.75 1.32 -2.81	28.12 1.25 -2.36	28.55 1.19 -4.61	27.62 1.17 -4.59	27.31 1.20 -3.53	30.41 1.25 -2.61	36.49 1.34 -4.58	43.17 1.39 -12.30	38.93 1.69 0.00	42.92 1.67 -3.25	42.91 1.69 0.00	42.17 1.66 0.27	46.61 1.86 0.00	51.72 1.91 0.00	61.25 2.40 0.00	72.81 3.09 0.00	90.65 3.72 0.00	173.48 7.36 -4.11	103.44 4.33 -1.41	93.93 3.82 0.00	59.00 2.56 0.00	51.70 2.16 0.00	45.37 1.89 -3.39	46.37 1.88 -5.27
SENECA OSWGO___HYD 24041	30.74 -0.24 -3.37	26.60 -0.21 -2.30	24.22 -0.23 -1.70	23.01 -0.24 -1.39	23.96 -0.26 -1.64	29.01 -0.25 -2.72	30.38 -0.19 0.00	29.29 -0.19 0.00	37.08 -0.16 0.00	37.81 -0.19 0.00	41.05 -0.17 0.00	40.60 -0.18 0.00	44.58 -0.18 0.00	50.72 -0.13 -1.05	61.93 -0.15 -3.23	71.36 -0.18 -1.81	87.53 -0.01 -0.60	165.66 -0.02 -3.67	99.18 -0.12 -1.60	90.78 -0.11 -0.78	56.36 -0.20 -0.12	50.18 -0.15 -0.79	39.90 -0.18 0.00	38.91 -0.31 0.00
SENECA___ENERGY 23797	29.36 0.40 -1.34	25.80 0.37 -0.92	23.73 0.31 -0.68	22.70 0.29 -0.55	23.51 0.28 -0.65	28.06 0.44 -1.08	31.17 0.60 0.00	30.01 0.53 0.00	37.93 0.69 0.00	38.74 0.74 0.00	42.18 0.97 0.00	41.77 0.99 0.00	45.73 0.97 0.00	51.39 1.17 -0.42	61.64 1.51 -1.28	72.02 1.59 -0.72	89.53 2.36 -0.24	167.59 4.13 -1.46	100.62 2.27 -0.64	92.34 1.93 -0.31	57.48 0.99 -0.05	50.91 1.06 -0.32	40.73 0.64 0.00	39.58 0.36 0.00
SHOEMAKER___GT 23640	30.74 1.88 -1.24	27.22 1.67 -1.04	26.34 1.55 -2.04	25.37 1.48 -2.03	25.62 1.48 -1.56	29.30 1.60 -1.15	34.44 1.84 -2.04	36.86 1.90 -5.48	39.65 2.41 0.00	41.90 2.48 -1.42	43.71 2.49 0.00	43.88 2.68 -0.42	47.83 3.07 0.00	53.22 3.42 0.00	63.15 4.30 0.00	74.96 5.24 0.00	93.25 6.32 0.00	175.73 11.90 -1.82	105.25 6.92 -0.62	96.21 6.11 0.00	60.43 3.98 0.00	52.95 3.41 0.00	44.06 3.01 -0.97	44.53 2.98 -2.33
SHOREHAM_IC_1 23715	32.20 3.21 -1.37	28.64 2.98 -1.15	27.64 2.65 -2.24	26.58 2.49 -2.23	26.58 2.28 -1.71	30.72 2.91 -1.27	36.20 3.40 -2.24	44.18 3.50 -11.20	59.77 3.64 -18.88	44.03 4.47 -1.56	45.50 4.28 0.00	56.35 4.41 -11.16	67.42 4.55 -18.11	57.54 5.07 -2.66	123.23 6.81 -57.56	150.84 7.62 -73.49	130.94 8.21 -35.80	176.48 12.49 -2.00	125.62 8.68 -19.24	97.32 7.21 0.00	62.19 4.58 -1.16	56.85 4.18 -3.13	55.51 4.89 -10.53	48.13 5.07 -3.84
SHOREHAM_IC_2 23716	32.20 3.21 -1.37	28.64 2.98 -1.15	27.64 2.65 -2.24	26.58 2.49 -2.23	26.58 2.28 -1.71	30.72 2.91 -1.27	36.20 3.40 -2.24	44.18 3.50 -11.20	59.77 3.64 -18.88	44.03 4.47 -1.56	45.50 4.28 0.00	56.35 4.41 -11.16	67.42 4.55 -18.11	57.54 5.07 -2.66	123.23 6.81 -57.56	150.84 7.62 -73.49	130.94 8.21 -35.80	176.48 12.49 -2.00	125.62 8.68 -19.24	97.32 7.21 0.00	62.19 4.58 -1.16	56.85 4.18 -3.13	55.51 4.89 -10.53	48.13 5.07 -3.84
SISSONVILLE___ 23735	27.59 -0.14 -0.12	24.10 -0.46 -0.05	22.13 -0.44 0.17	21.28 -0.38 0.20	22.23 -0.25 0.10	26.48 -0.13 -0.07	30.15 -0.08 0.34	28.43 -0.14 0.91	36.99 -0.25 0.00	37.55 -0.21 0.23	41.11 -0.11 0.00	40.44 -0.34 0.00	44.47 -0.29 0.00	49.36 -0.54 -0.10	57.60 -1.56 -0.31	67.31 -2.59 -0.18	83.77 -3.22 -0.06	155.52 -6.04 0.44	88.86 -3.21 5.64	87.65 -2.53 -0.08	54.73 -1.73 -0.01	48.04 -1.57 -0.08	35.07 -1.50 3.52	37.72 -1.11 0.39
SITHE_IND_GS1 24169	17.20 -0.68 9.73	17.27 -0.58 6.66	17.24 -0.57 4.93	17.27 -0.56 4.03	17.27 -0.59 4.73	18.05 -0.64 7.85	29.89 -0.68 0.00	28.78 -0.70 0.00	36.42 -0.82 0.00	37.18 -0.82 0.00	40.38 -0.83 0.00	39.95 -0.83 0.00	43.81 -0.95 0.00	45.75 -1.02 3.03	48.34 -1.18 9.33	63.05 -1.44 5.24	83.54 -1.65 1.74	148.28 -3.11 10.62	91.09 -1.99 4.63	86.01 -1.84 2.26	54.85 -1.25 0.34	46.21 -1.03 2.29	39.22 -0.87 0.00	38.29 -0.93 0.00
SITHE_IND_GS2 24170	17.20 -0.68 9.73	17.27 -0.58 6.66	17.24 -0.57 4.93	17.27 -0.56 4.03	17.27 -0.59 4.73	18.05 -0.64 7.85	29.89 -0.68 0.00	28.78 -0.70 0.00	36.42 -0.82 0.00	37.18 -0.82 0.00	40.38 -0.83 0.00	39.95 -0.83 0.00	43.81 -0.95 0.00	45.75 -1.02 3.03	48.34 -1.18 9.33	63.05 -1.44 5.24	83.54 -1.65 1.74	148.28 -3.11 10.62	91.09 -1.99 4.63	86.01 -1.84 2.26	54.85 -1.25 0.34	46.21 -1.03 2.29	39.22 -0.87 0.00	38.29 -0.93 0.00

SITHE_IND_GS3 24171	17.20 -0.68 9.73	17.27 -0.58 6.66	17.24 -0.57 4.93	17.27 -0.56 4.03	17.27 -0.59 4.73	18.05 -0.64 7.85	29.89 -0.68 0.00	28.78 -0.70 0.00	36.42 -0.82 0.00	37.18 -0.82 0.00	40.38 -0.83 0.00	39.95 -0.83 0.00	43.81 -0.95 0.00	45.75 -1.02 3.03	48.34 -1.18 9.33	63.05 -1.44 5.24	83.54 -1.65 1.74	148.28 -3.11 10.62	91.09 -1.99 4.63	86.01 -1.84 2.26	54.85 -1.25 0.34	46.21 -1.03 2.29	39.22 -0.87 0.00	38.29 -0.93 0.00
SITHE_IND_GS4 24172	17.20 -0.68 9.73	17.27 -0.58 6.66	17.24 -0.57 4.93	17.27 -0.56 4.03	17.27 -0.59 4.73	18.05 -0.64 7.85	29.89 -0.68 0.00	28.78 -0.70 0.00	36.42 -0.82 0.00	37.18 -0.82 0.00	40.38 -0.83 0.00	39.95 -0.83 0.00	43.81 -0.95 0.00	45.75 -1.02 3.03	48.34 -1.18 9.33	63.05 -1.44 5.24	83.54 -1.65 1.74	148.28 -3.11 10.62	91.09 -1.99 4.63	86.01 -1.84 2.26	54.85 -1.25 0.34	46.21 -1.03 2.29	39.22 -0.87 0.00	38.29 -0.93 0.00
SITHE___BATAVIA 24024	28.42 0.81 0.00	25.46 0.95 0.00	23.28 0.53 0.00	22.44 0.59 0.00	23.06 0.48 0.00	27.48 0.94 0.00	31.74 1.17 0.00	29.91 0.43 0.00	38.15 0.90 0.00	39.01 1.01 0.00	42.88 1.66 0.00	42.34 1.56 0.00	45.98 1.52 0.30	51.10 2.21 0.92	59.89 2.72 1.68	71.24 2.58 1.07	90.16 3.78 0.56	167.19 6.51 1.32	100.15 3.26 0.81	92.93 3.24 0.41	57.72 1.28 0.00	51.77 2.24 0.00	41.59 1.52 0.01	40.40 1.18 0.00
SITHE___INDEPEND 23800	17.20 -0.68 9.73	17.27 -0.58 6.66	17.24 -0.57 4.93	17.27 -0.56 4.03	17.27 -0.59 4.73	18.05 -0.64 7.85	29.89 -0.68 0.00	28.78 -0.70 0.00	36.42 -0.82 0.00	37.18 -0.82 0.00	40.38 -0.83 0.00	39.95 -0.83 0.00	43.81 -0.95 0.00	45.75 -1.02 3.03	48.34 -1.18 9.33	63.05 -1.44 5.24	83.54 -1.65 1.74	148.28 -3.11 10.62	91.09 -1.99 4.63	86.01 -1.84 2.26	54.85 -1.25 0.34	46.21 -1.03 2.29	39.22 -0.87 0.00	38.29 -0.93 0.00
SITHE___MASSENA 23902	26.85 -0.57 0.20	23.70 -0.64 0.17	21.83 -0.60 0.33	20.99 -0.55 0.32	21.86 -0.48 0.25	25.91 -0.45 0.18	29.70 -0.54 0.32	27.97 -0.64 0.87	36.33 -0.91 0.00	36.86 -0.91 0.22	40.37 -0.85 0.00	39.81 -0.97 0.00	43.70 -1.06 0.00	48.70 -1.10 0.00	57.19 -1.66 0.00	67.49 -2.24 0.00	84.12 -2.81 0.00	155.69 -5.43 0.88	87.79 -2.91 7.00	87.79 -2.32 0.00	54.89 -1.56 0.00	48.14 -1.40 0.00	34.50 -1.39 4.20	37.75 -1.10 0.37
SITHE___OGDNSBRG 24021	27.32 -0.09 0.20	24.03 -0.31 0.17	22.11 -0.31 0.33	21.28 -0.25 0.33	22.21 -0.12 0.25	26.38 0.02 0.19	30.33 0.10 0.33	28.58 0.00 0.90	37.11 -0.13 0.00	37.65 -0.12 0.23	41.26 0.04 0.00	40.65 -0.13 0.00	44.66 -0.10 0.00	49.71 -0.09 0.00	58.16 -0.69 0.00	68.46 -1.27 0.00	85.35 -1.58 0.00	158.15 -3.02 0.83	89.98 -1.46 6.26	89.29 -0.82 0.00	55.75 -0.70 0.00	48.85 -0.69 0.00	35.37 -0.93 3.78	38.21 -0.63 0.38
SITHE___STERLING 23777	28.94 1.02 -0.31	25.53 0.84 -0.17	23.37 0.75 0.13	22.41 0.73 0.17	23.31 0.76 0.04	27.74 0.97 -0.22	31.42 1.26 0.41	29.67 1.28 1.09	38.97 1.73 0.00	39.48 1.77 0.28	43.20 1.98 0.00	42.74 1.96 0.00	46.95 2.19 0.00	52.39 2.42 -0.17	62.24 2.85 -0.53	73.36 3.34 -0.30	91.47 4.44 -0.10	170.61 8.36 -0.24	102.81 4.97 -0.14	94.87 4.63 -0.13	59.24 2.77 -0.02	52.01 2.34 -0.13	41.46 1.66 0.29	40.16 1.40 0.46
SOUTH CAIRO___GT 23612	31.63 2.16 -1.86	28.01 1.95 -1.56	27.61 1.83 -3.04	26.65 1.77 -3.03	26.70 1.79 -2.33	30.24 1.97 -1.72	35.87 2.27 -3.03	39.98 2.35 -8.15	40.27 3.03 0.00	43.20 3.07 -2.13	44.41 3.19 0.00	44.25 3.32 -0.15	48.43 3.67 0.00	53.89 4.09 0.00	63.95 5.10 0.00	76.09 6.37 0.00	94.99 8.06 0.00	180.08 15.36 -2.71	107.26 8.63 -0.93	97.80 7.69 0.00	61.38 4.93 0.00	53.71 4.17 0.00	45.78 3.44 -2.26	45.98 3.28 -3.48
SOUTH HAMPTN___IC 23720	32.66 3.68 -1.37	29.04 3.38 -1.15	28.01 3.02 -2.24	26.94 2.85 -2.23	26.97 2.67 -1.71	31.17 3.36 -1.27	36.74 3.94 -2.24	44.77 4.08 -11.21	60.64 4.48 -18.92	44.94 5.38 -1.56	46.56 5.34 0.00	56.77 5.53 -10.45	66.03 5.80 -15.47	58.67 6.47 -2.39	118.05 8.47 -50.73	145.02 10.36 -64.93	129.69 12.18 -30.58	183.25 19.25 -2.00	126.99 12.75 -16.53	101.00 10.89 0.00	64.23 6.79 -0.99	58.58 6.21 -2.83	55.87 5.80 -9.98	48.95 5.89 -3.84
SOUTHOLD___IC 23719	33.19 4.21 -1.37	29.48 3.83 -1.15	28.43 3.45 -2.24	27.34 3.25 -2.23	27.39 3.09 -1.71	31.67 3.86 -1.27	37.35 4.54 -2.24	45.42 4.72 -11.22	61.57 5.37 -18.97	45.89 6.33 -1.56	47.69 6.47 0.00	57.95 6.69 -10.48	67.42 7.07 -15.59	60.37 8.15 -2.41	120.47 10.50 -51.12	147.99 12.85 -65.42	133.09 15.35 -30.81	185.93 21.93 -2.00	128.98 14.62 -16.65	102.05 11.94 0.00	64.81 7.36 -1.00	60.00 7.62 -2.84	56.89 6.80 -10.01	49.84 6.77 -3.84
ST LAWRENCE___ 23600	26.45 -0.96 0.20	23.40 -0.94 0.16	21.55 -0.88 0.32	20.71 -0.82 0.32	21.57 -0.77 0.24	25.55 -0.81 0.18	29.28 -0.96 0.32	27.59 -1.03 0.86	35.85 -1.40 0.00	36.37 -1.41 0.22	39.81 -1.41 0.00	39.28 -1.50 0.00	43.10 -1.66 0.00	48.06 -1.74 0.00	56.49 -2.35 0.00	66.72 -3.00 0.00	83.18 -3.76 0.00	153.92 -7.18 0.90	86.45 -4.01 7.24	86.77 -3.34 0.00	54.27 -2.18 0.00	47.60 -1.94 0.00	34.01 -1.74 4.34	37.32 -1.54 0.37
STATION 5_MISC_HYD 23604	27.95 0.34 0.00	24.94 0.43 0.00	22.92 0.18 0.00	22.06 0.20 0.00	22.71 0.12 0.00	26.94 0.40 0.00	31.10 0.53 0.00	29.62 0.14 0.00	37.70 0.46 0.00	38.62 0.62 0.00	42.32 1.10 0.00	41.75 0.97 0.00	45.56 0.80 0.00	51.05 1.25 0.00	60.36 1.51 0.00	71.18 1.46 0.00	89.30 2.37 0.00	165.98 3.98 0.00	99.61 1.90 0.00	91.94 1.83 0.00	57.09 0.65 0.00	50.78 1.24 0.00	40.84 0.75 0.00	39.68 0.46 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.56 0.55 -0.40	25.33 0.55 -0.27	23.31 0.36 -0.20	22.38 0.36 -0.17	23.09 0.32 -0.19	27.44 0.57 -0.32	31.33 0.76 0.00	30.04 0.56 0.00	38.15 0.90 0.00	39.04 1.05 0.00	42.66 1.44 0.00	42.16 1.39 0.00	46.08 1.32 0.00	51.69 1.77 -0.12	61.40 2.16 -0.38	72.21 2.27 -0.21	90.30 3.30 -0.07	168.29 5.85 -0.44	101.06 3.16 -0.19	93.09 2.89 -0.09	57.84 1.38 -0.01	51.25 1.62 -0.09	41.13 1.04 0.00	39.93 0.71 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.80 0.19 0.00	24.78 0.27 0.00	22.79 0.05 0.00	21.93 0.07 0.00	22.58 0.00 0.00	26.78 0.23 0.00	30.91 0.35 0.00	29.49 0.01 0.00	37.54 0.29 0.00	38.46 0.46 0.00	42.14 0.92 0.00	41.58 0.80 0.00	45.40 0.64 0.00	50.86 1.06 0.00	60.14 1.28 0.00	70.96 1.24 0.00	89.04 2.11 0.00	165.53 3.52 0.00	99.35 1.64 0.00	91.66 1.55 0.00	56.90 0.45 0.00	50.53 1.00 0.00	40.62 0.54 0.00	39.47 0.25 0.00
STEEL___WIND 323596	28.49 0.69 -0.18	25.53 0.86 -0.15	23.50 0.45 -0.30	22.67 0.51 -0.30	23.20 0.39 -0.23	27.55 0.84 -0.17	31.89 1.02 -0.30	30.51 0.22 -0.81	37.82 0.58 0.00	38.69 0.70 0.00	42.59 1.37 0.00	41.99 1.20 -0.01	52.66 0.99 -6.90	61.63 1.77 -10.06	93.83 2.19 -32.79	93.46 1.94 -21.79	97.58 3.17 -7.47	184.17 5.11 -17.05	110.46 2.34 -10.42	95.40 2.36 -2.92	57.19 0.65 -0.10	51.39 1.86 0.00	41.56 1.28 -0.20	40.55 0.98 -0.34

STEUBEN_REC_LFGE 323667	29.89 1.47 -0.81	26.34 1.24 -0.60	24.47 1.01 -0.71	23.59 1.07 -0.66	24.24 1.06 -0.60	28.72 1.50 -0.68	32.80 1.79 -0.44	32.19 1.52 -1.20	39.44 2.20 0.00	40.47 2.21 -0.26	43.78 2.57 0.00	43.22 2.44 0.00	48.54 2.65 -1.13	53.39 3.20 -0.39	67.37 3.85 -4.67	76.89 3.88 -3.29	93.19 5.28 -0.98	171.84 8.86 -0.98	102.92 4.83 -0.39	94.81 4.57 -0.12	59.01 2.54 -0.02	52.61 2.95 -0.13	42.44 2.06 -0.30	41.39 1.66 -0.51
STONY__BROOK 24151	32.39 3.41 -1.37	28.69 3.03 -1.15	27.68 2.70 -2.24	26.62 2.53 -2.23	26.72 2.42 -1.71	30.76 2.94 -1.27	36.23 3.42 -2.24	40.69 3.52 -7.69	47.26 3.94 -6.08	44.07 4.51 -1.56	45.49 4.28 0.00	64.65 4.51 -19.36	96.05 4.77 -46.51	73.47 5.28 -18.39	356.43 7.04 -290.54	445.27 8.70 -366.85	189.17 10.30 -91.94	181.18 17.18 -2.00	156.91 10.87 -48.34	99.27 9.16 0.00	65.31 5.89 -2.97	61.36 5.35 -6.47	61.09 5.00 -16.00	47.66 5.18 -3.26
STURGEON_POOL_HYD 23609	31.20 2.06 -1.52	27.63 1.84 -1.28	26.96 1.72 -2.49	25.98 1.64 -2.49	26.11 1.62 -1.91	29.69 1.73 -1.41	35.02 1.96 -2.49	38.25 2.06 -6.70	39.88 2.64 0.00	42.50 2.75 -1.75	43.98 2.76 0.00	44.02 2.97 -0.28	48.18 3.42 0.00	53.60 3.80 0.00	63.58 4.73 0.00	75.61 5.88 0.00	93.96 7.02 0.00	177.29 13.06 -2.23	106.06 7.59 -0.76	96.67 6.56 0.00	60.80 4.36 0.00	53.25 3.72 0.00	45.17 3.26 -1.82	45.33 3.25 -2.86
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.94 2.05 -1.27	27.38 1.80 -1.07	26.51 1.68 -2.08	25.54 1.61 -2.07	25.77 1.59 -1.60	29.44 1.71 -1.18	34.62 1.97 -2.09	37.14 2.05 -5.61	39.86 2.62 0.00	42.18 2.74 -1.45	44.00 2.78 0.00	44.18 2.97 -0.43	48.16 3.40 0.00	53.62 3.82 0.00	63.66 4.81 0.00	75.63 5.90 0.00	93.95 7.01 0.00	177.04 13.17 -1.86	106.02 7.67 -0.64	96.84 6.74 0.00	60.82 4.37 0.00	53.25 3.71 0.00	44.35 3.27 -0.99	44.88 3.27 -2.38
SYNERGY__BIOGAS 323694	28.42 0.81 0.00	25.46 0.95 0.00	23.28 0.53 0.00	22.44 0.59 0.00	23.06 0.48 0.00	27.48 0.94 0.00	31.74 1.17 0.00	29.91 0.43 0.00	38.15 0.90 0.00	39.01 1.01 0.00	42.88 1.66 0.00	42.34 1.56 0.00	45.98 1.52 0.30	51.10 2.21 0.92	59.89 2.72 1.68	71.24 2.58 1.07	90.16 3.78 0.56	167.19 6.51 1.32	100.15 3.26 0.81	92.93 3.24 0.41	57.72 1.28 0.00	51.77 2.24 0.00	41.59 1.52 0.01	40.40 1.18 0.00
SYRACUSE__ENERGY_ST1 323597	29.55 0.09 -1.84	25.86 0.09 -1.26	23.75 0.07 -0.93	22.67 0.05 -0.76	23.52 0.04 -0.90	28.14 0.11 -1.49	30.79 0.22 0.00	29.66 0.18 0.00	37.57 0.32 0.00	38.35 0.35 0.00	41.65 0.44 0.00	41.22 0.44 0.00	45.20 0.44 0.00	50.94 0.56 -0.57	61.36 0.74 -1.77	71.57 0.85 -0.99	88.59 1.33 -0.33	166.46 2.44 -2.01	99.93 1.35 -0.88	91.68 1.15 -0.43	57.08 0.57 -0.06	50.49 0.52 -0.43	40.42 0.33 0.00	39.37 0.14 0.00
SYRACUSE__ENERGY_ST2 323598	29.55 0.09 -1.84	25.86 0.09 -1.26	23.75 0.07 -0.93	22.67 0.05 -0.76	23.52 0.04 -0.90	28.14 0.11 -1.49	30.79 0.22 0.00	29.66 0.18 0.00	37.57 0.32 0.00	38.35 0.35 0.00	41.65 0.44 0.00	41.22 0.44 0.00	45.20 0.44 0.00	50.94 0.56 -0.57	61.36 0.74 -1.77	71.57 0.85 -0.99	88.59 1.33 -0.33	166.46 2.44 -2.01	99.93 1.35 -0.88	91.68 1.15 -0.43	57.08 0.57 -0.06	50.49 0.52 -0.43	40.42 0.33 0.00	39.37 0.14 0.00
SYRACUSE__POWER 24017	28.97 0.13 -1.22	25.46 0.12 -0.83	23.45 0.09 -0.62	22.43 0.07 -0.50	23.23 0.05 -0.59	27.65 0.12 -0.98	30.80 0.24 0.00	29.70 0.22 0.00	37.63 0.38 0.00	38.40 0.40 0.00	41.70 0.48 0.00	41.28 0.50 0.00	45.30 0.54 0.00	50.84 0.66 -0.38	60.86 0.84 -1.17	71.32 0.95 -0.66	88.61 1.46 -0.22	165.95 2.62 -1.33	99.73 1.44 -0.58	91.68 1.29 -0.28	57.13 0.64 -0.04	50.41 0.59 -0.29	40.46 0.37 0.00	39.44 0.21 0.00
TRIGEN__CC 323695	31.88 2.90 -1.37	28.19 2.54 -1.15	27.27 2.28 -2.24	26.25 2.16 -2.23	26.41 2.11 -1.71	30.23 2.42 -1.27	35.61 2.80 -2.24	38.37 2.87 -6.02	40.67 3.43 0.00	43.33 3.77 -1.56	44.82 3.61 0.00	45.13 3.85 -0.51	49.01 4.25 0.00	54.62 4.82 0.00	65.66 6.17 -0.64	79.41 7.60 -2.10	95.91 8.98 0.00	179.97 15.97 -2.00	108.04 9.65 -0.68	98.30 8.19 0.00	61.87 5.42 0.00	58.77 4.80 -4.43	59.27 4.39 -14.79	52.49 4.43 -8.83
UNION__PROCESSING_DRP 323587	27.89 0.27 0.00	24.88 0.37 0.00	22.87 0.12 0.00	22.01 0.15 0.00	22.66 0.07 0.00	26.88 0.33 0.00	31.03 0.46 0.00	29.54 0.06 0.00	37.59 0.35 0.00	38.51 0.51 0.00	42.19 0.97 0.00	41.61 0.83 0.00	45.42 0.65 0.00	50.90 1.09 0.00	60.17 1.32 0.00	70.96 1.24 0.00	89.02 2.09 0.00	165.47 3.47 0.00	99.31 1.60 0.00	91.66 1.55 0.00	56.93 0.48 0.00	50.64 1.10 0.00	40.73 0.64 0.00	39.58 0.36 0.00
UPPER HUDSON__HYD 24058	34.43 2.66 -4.16	30.35 2.35 -3.49	31.73 2.18 -6.80	30.68 2.04 -6.78	29.91 2.11 -5.21	32.94 2.53 -3.86	40.60 3.05 -6.98	51.42 3.17 -18.77	41.28 4.04 0.00	46.98 3.98 -5.00	45.45 4.23 0.00	44.08 3.84 0.54	49.08 4.32 0.00	54.00 4.20 0.00	63.95 5.10 0.00	76.16 6.44 0.00	94.70 7.77 0.00	184.79 16.70 -6.09	110.89 10.92 -2.27	100.07 9.96 0.00	62.59 6.14 0.00	54.48 4.95 0.00	49.08 3.95 -5.05	50.68 3.67 -7.78
UPPER RAQUET__HYD 24056	27.59 -0.14 -0.12	24.10 -0.46 -0.05	22.13 -0.44 0.17	21.28 -0.38 0.20	22.23 -0.25 0.10	26.48 -0.13 -0.07	30.15 -0.08 0.34	28.43 -0.14 0.91	36.99 -0.25 0.00	37.55 -0.21 0.23	41.11 -0.11 0.00	40.44 -0.34 0.00	44.47 -0.29 0.00	49.36 -0.54 -0.10	57.60 -1.56 -0.31	67.31 -2.59 -0.18	83.77 -3.22 -0.06	155.52 -6.04 0.44	88.86 -3.21 5.64	87.65 -2.53 -0.08	54.73 -1.73 -0.01	48.04 -1.57 -0.08	35.07 -1.50 3.52	37.72 -1.11 0.39
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.37 1.42 -1.34	26.85 1.29 -1.06	25.72 1.24 -1.74	24.73 1.18 -1.70	25.16 1.20 -1.37	29.08 1.34 -1.19	33.69 1.57 -1.56	35.22 1.56 -4.18	39.20 1.95 0.00	40.64 1.96 -0.68	43.24 2.02 0.00	42.97 2.11 -0.09	47.14 2.38 0.00	52.53 2.61 -0.12	62.40 3.17 -0.38	73.73 3.80 -0.21	91.75 4.75 -0.07	172.27 8.46 -1.80	103.40 5.03 -0.66	94.71 4.52 -0.09	59.40 2.94 -0.01	52.27 2.64 -0.09	43.29 2.14 -1.06	43.04 2.06 -1.76
VISCHER__FERRY HYD 24020	33.57 2.11 -3.84	29.64 1.90 -3.22	30.78 1.75 -6.29	29.81 1.69 -6.26	29.13 1.73 -4.82	32.11 2.00 -3.57	39.24 2.28 -6.40	49.01 2.32 -17.20	40.13 2.89 0.00	45.41 2.86 -4.56	44.20 2.98 0.00	42.98 2.83 0.63	47.88 3.12 0.00	53.02 3.21 0.00	62.82 3.97 0.00	74.82 5.10 0.00	93.03 6.10 0.00	179.93 12.31 -5.61	107.10 7.47 -1.92	96.87 6.76 0.00	60.70 4.25 0.00	53.08 3.55 0.00	47.63 2.96 -4.58	49.28 2.87 -7.19
V_CMM_10_SYNC_DSASP 323787	26.55 -0.87 0.20	23.48 -0.86 0.16	21.62 -0.81 0.32	20.78 -0.76 0.32	21.63 -0.71 0.24	25.63 -0.73 0.18	29.37 -0.87 0.32	27.68 -0.94 0.86	35.97 -1.28 0.00	36.49 -1.28 0.22	39.94 -1.28 0.00	39.41 -1.37 0.00	43.25 -1.51 0.00	48.22 -1.58 0.00	56.71 -2.14 0.00	66.93 -2.79 0.00	83.44 -3.49 0.00	154.46 -6.65 0.90	86.79 -3.68 7.24	87.06 -3.05 0.00	54.45 -2.00 0.00	47.75 -1.79 0.00	34.13 -1.62 4.34	37.43 -1.43 0.37

V_CMP_10_SYNC_DSASP 323788	26.78 -0.64 0.20	23.51 -0.83 0.16	21.70 -0.73 0.32	20.84 -0.70 0.32	21.87 -0.47 0.24	26.14 -0.22 0.18	30.00 -0.24 0.32	28.23 -0.39 0.86	36.74 -0.51 0.00	37.39 -0.39 0.22	40.90 -0.31 0.00	40.27 -0.51 0.00	44.17 -0.59 0.00	49.16 -0.64 0.00	57.51 -1.34 0.00	67.33 -2.40 0.00	83.88 -3.05 0.00	156.23 -4.87 0.90	88.24 -2.22 7.25	88.45 -1.66 0.00	55.23 -1.22 0.00	48.54 -1.00 0.00	34.74 -1.00 4.34	38.02 -0.84 0.37
V_F_30_SYNC_DSASP 323786	32.65 1.58 -3.46	28.88 1.47 -2.90	29.78 1.38 -5.66	28.87 1.37 -5.64	28.33 1.41 -4.33	31.25 1.50 -3.21	37.95 1.64 -5.74	46.63 1.72 -15.42	39.40 2.16 0.00	44.27 2.18 -4.09	43.48 2.27 0.00	42.54 2.21 0.45	47.25 2.49 0.00	52.40 2.60 0.00	62.05 3.20 0.00	73.85 4.13 0.00	91.88 4.95 0.00	176.68 9.62 -5.05	105.18 5.75 -1.73	95.23 5.11 0.00	59.72 3.28 0.00	52.27 2.73 0.00	46.51 2.29 -4.13	47.93 2.24 -6.47
V_XM_10_SYNC_DSASP 323789	26.78 -0.64 0.20	23.51 -0.83 0.16	21.70 -0.73 0.32	20.84 -0.70 0.32	21.87 -0.47 0.24	26.14 -0.22 0.18	30.00 -0.24 0.32	28.23 -0.39 0.86	36.74 -0.51 0.00	37.39 -0.39 0.22	40.90 -0.31 0.00	40.27 -0.51 0.00	44.17 -0.59 0.00	49.16 -0.64 0.00	57.51 -1.34 0.00	67.33 -2.40 0.00	83.88 -3.05 0.00	156.23 -4.87 0.90	88.24 -2.22 7.25	88.45 -1.66 0.00	55.23 -1.22 0.00	48.54 -1.00 0.00	34.74 -1.00 4.34	38.02 -0.84 0.37
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.35 2.43 -1.31	27.73 2.12 -1.10	26.86 1.96 -2.15	25.87 1.87 -2.14	26.04 1.80 -1.65	29.71 1.95 -1.22	34.96 2.24 -2.16	37.62 2.33 -5.80	40.23 2.99 0.00	42.65 3.15 -1.50	44.42 3.21 0.00	44.67 3.43 -0.47	48.69 3.93 0.00	54.20 4.40 0.00	64.37 5.52 0.00	76.49 6.77 0.00	94.93 7.99 0.00	178.92 14.99 -1.93	107.09 8.73 -0.66	97.76 7.65 0.00	61.44 4.99 0.00	53.78 4.24 0.00	44.86 3.73 -1.04	45.43 3.74 -2.47
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.74 2.76 -1.37	28.07 2.42 -1.15	27.20 2.22 -2.24	26.20 2.12 -2.23	26.42 2.12 -1.71	30.10 2.29 -1.27	35.47 2.66 -2.24	38.29 2.79 -6.02	40.84 3.60 0.00	43.37 3.81 -1.56	45.01 3.79 0.00	45.32 4.03 -0.51	49.31 4.55 0.00	54.87 5.07 0.00	65.11 6.26 0.00	77.28 7.56 0.00	95.77 8.83 0.00	180.41 16.41 -2.00	107.90 9.51 -0.68	98.47 8.35 0.00	61.96 5.52 0.00	54.27 4.74 0.00	46.20 4.26 -1.85	46.08 4.30 -2.56
WADING RIVER_IC_1 23522	32.16 3.18 -1.37	28.63 2.98 -1.15	27.63 2.64 -2.24	26.57 2.48 -2.23	26.56 2.26 -1.71	30.71 2.90 -1.27	36.19 3.39 -2.24	44.11 3.50 -11.13	59.49 3.61 -18.64	44.03 4.47 -1.56	45.50 4.29 0.00	55.49 4.41 -10.31	64.14 4.52 -14.86	57.09 5.01 -2.28	114.12 6.74 -48.53	140.10 8.21 -62.17	125.69 9.37 -29.38	178.37 14.37 -2.00	123.53 9.91 -15.91	98.51 8.40 0.00	62.69 5.30 -0.95	57.10 4.80 -2.76	54.79 4.85 -9.85	48.07 5.02 -3.82
WADING RIVER_IC_2 23547	32.16 3.18 -1.37	28.63 2.98 -1.15	27.63 2.64 -2.24	26.57 2.48 -2.23	26.56 2.26 -1.71	30.71 2.90 -1.27	36.19 3.39 -2.24	44.11 3.50 -11.13	59.49 3.61 -18.64	44.03 4.47 -1.56	45.50 4.29 0.00	55.49 4.41 -10.31	64.14 4.52 -14.86	57.09 5.01 -2.28	114.12 6.74 -48.53	140.10 8.21 -62.17	125.69 9.37 -29.38	178.37 14.37 -2.00	123.53 9.91 -15.91	98.51 8.40 0.00	62.69 5.30 -0.95	57.10 4.80 -2.76	54.79 4.85 -9.85	48.07 5.02 -3.82
WADING RIVER_IC_3 23601	32.16 3.18 -1.37	28.63 2.98 -1.15	27.63 2.64 -2.24	26.57 2.48 -2.23	26.56 2.26 -1.71	30.71 2.90 -1.27	36.19 3.39 -2.24	44.11 3.50 -11.13	59.49 3.61 -18.64	44.03 4.47 -1.56	45.50 4.29 0.00	55.49 4.41 -10.31	64.14 4.52 -14.86	57.09 5.01 -2.28	114.12 6.74 -48.53	140.10 8.21 -62.17	125.69 9.37 -29.38	178.37 14.37 -2.00	123.53 9.91 -15.91	98.51 8.40 0.00	62.69 5.30 -0.95	57.10 4.80 -2.76	54.79 4.85 -9.85	48.07 5.02 -3.82
WALDEN___HYDRO 24148	31.26 2.24 -1.41	27.64 1.95 -1.18	26.85 1.81 -2.30	25.88 1.72 -2.29	26.05 1.71 -1.77	29.68 1.83 -1.31	34.99 2.11 -2.31	37.88 2.20 -6.20	40.05 2.80 0.00	42.54 2.94 -1.61	44.19 2.98 0.00	44.35 3.19 -0.37	48.43 3.67 0.00	53.96 4.16 0.00	64.02 5.17 0.00	76.17 6.45 0.00	94.69 7.76 0.00	178.32 14.26 -2.06	107.15 8.74 -0.70	97.68 7.57 0.00	61.39 4.94 0.00	53.75 4.22 0.00	45.17 3.64 -1.45	45.47 3.61 -2.64
WARRENSBURG___ 23737	34.43 2.66 -4.16	30.35 2.35 -3.49	31.73 2.18 -6.80	30.68 2.04 -6.78	29.91 2.11 -5.21	32.94 2.53 -3.86	40.60 3.05 -6.98	51.42 3.17 -18.77	41.28 4.04 0.00	46.98 3.98 -5.00	45.45 4.23 0.00	44.08 3.84 0.54	49.08 4.32 0.00	54.00 4.20 0.00	63.95 5.10 0.00	76.16 6.44 0.00	94.70 7.77 0.00	184.79 16.70 -6.09	110.89 10.92 -2.27	100.07 9.96 0.00	62.59 6.14 0.00	54.48 4.95 0.00	49.08 3.95 -5.05	50.68 3.67 -7.78
WATERSIDE___6 8 9 23538	31.74 2.76 -1.37	28.06 2.40 -1.15	27.20 2.22 -2.24	26.20 2.12 -2.23	26.41 2.12 -1.71	30.09 2.28 -1.27	35.45 2.64 -2.24	38.26 2.75 -6.02	40.81 3.57 -0.01	44.13 3.79 -2.34	45.97 3.79 -0.96	46.10 4.06 -1.26	49.33 4.57 0.00	42.53 5.11 12.38	61.84 6.25 3.26	67.75 7.55 9.52	95.69 8.75 0.00	180.17 16.17 -2.00	107.76 9.37 -0.68	97.54 8.33 0.90	58.34 5.63 3.74	49.85 4.86 4.55	44.41 4.36 0.03	46.17 4.39 -2.56
WDELAWARE___HYD 323627	31.17 2.26 -1.29	27.58 1.99 -1.08	26.70 1.84 -2.11	25.72 1.75 -2.11	25.96 1.75 -1.62	29.67 1.92 -1.20	34.93 2.25 -2.12	37.48 2.32 -5.69	40.24 3.00 0.00	42.52 3.05 -1.47	44.34 3.13 0.00	44.37 3.29 -0.30	48.39 3.63 0.00	52.71 2.91 0.00	62.56 3.71 0.00	74.40 4.68 0.00	92.72 5.78 0.00	176.67 12.77 -1.89	104.81 6.46 -0.65	95.95 5.84 0.00	61.76 5.31 0.00	54.10 4.57 0.00	45.29 3.84 -1.37	45.35 3.71 -2.42
WEST BABYLON___IC 23714	32.63 3.64 -1.37	28.87 3.21 -1.15	27.85 2.87 -2.24	26.80 2.71 -2.23	26.92 2.62 -1.71	30.95 3.14 -1.27	36.44 3.63 -2.24	49.47 3.73 -16.26	78.98 4.38 -37.36	44.37 4.81 -1.56	45.74 4.53 0.00	47.35 4.81 -1.75	51.82 5.21 -1.85	56.11 5.99 -0.32	73.74 7.80 -7.09	89.52 9.61 -10.18	102.04 11.45 -3.65	183.88 19.88 -2.00	112.62 12.33 -2.58	100.58 10.47 0.00	63.25 6.69 -0.12	56.01 5.91 -0.57	52.22 5.32 -6.81	50.37 5.44 -5.71
WEST CANADA___HYD 24049	27.28 0.25 0.58	24.24 0.22 0.49	22.01 0.21 0.95	21.11 0.20 0.94	22.06 0.20 0.73	26.22 0.21 0.54	29.87 0.26 0.95	27.21 0.28 2.55	37.62 0.37 0.00	37.73 0.38 0.65	41.60 0.39 0.00	41.18 0.40 0.00	45.21 0.45 0.00	50.26 0.46 0.00	59.44 0.58 0.00	70.46 0.74 0.00	87.82 0.89 0.00	162.93 1.75 0.82	98.68 1.00 0.03	90.99 0.88 0.00	57.01 0.57 0.00	50.02 0.49 0.00	39.96 0.40 0.52	38.49 0.35 1.09
WESTERN_NY_WIND 24143	28.40 0.79 0.00	25.44 0.92 0.00	23.26 0.51 0.00	22.43 0.57 0.00	23.04 0.46 0.00	27.47 0.93 0.00	31.72 1.15 0.00	29.89 0.41 0.00	38.11 0.87 0.00	38.96 0.97 0.00	42.83 1.62 0.00	42.29 1.51 0.00	45.93 1.47 0.30	51.02 2.16 0.94	59.82 2.65 1.68	71.14 2.48 1.07	90.06 3.70 0.56	166.99 6.34 1.34	100.03 3.15 0.83	92.83 3.14 0.42	57.66 1.21 0.00	51.72 2.19 0.00	41.56 1.48 0.01	40.37 1.15 0.00

WESTOVER____LESR 323668	29.58 0.78 -1.18	26.07 0.68 -0.88	24.54 0.70 -1.09	23.49 0.62 -1.02	24.12 0.62 -0.91	28.29 0.74 -1.01	32.19 0.92 -0.71	32.25 0.85 -1.92	38.47 1.22 0.00	39.53 1.11 -0.42	42.35 1.14 0.00	41.98 1.20 0.00	46.11 1.35 0.00	51.52 1.49 -0.23	61.45 1.88 -0.72	72.20 2.07 -0.40	89.96 2.90 -0.13	168.05 4.59 -1.45	100.86 2.58 -0.57	92.60 2.31 -0.17	57.85 1.37 -0.03	51.07 1.36 -0.18	41.61 1.05 -0.48	41.00 0.97 -0.81
WETHRSFD_WT_PWR 323626	28.42 0.59 -0.22	25.37 0.67 -0.18	23.53 0.43 -0.36	22.68 0.47 -0.35	23.25 0.39 -0.27	27.49 0.75 -0.20	31.83 0.90 -0.36	30.73 0.29 -0.96	37.88 0.63 0.00	38.87 0.66 -0.21	42.28 1.06 0.00	41.71 0.93 0.00	48.54 0.80 -2.98	54.64 1.32 -3.52	73.94 1.65 -13.44	80.02 1.23 -9.07	92.09 2.12 -3.03	171.30 3.31 -5.98	102.77 1.48 -3.59	92.56 1.46 -0.99	56.90 0.42 -0.03	50.94 1.40 0.00	41.23 0.90 -0.24	40.28 0.65 -0.41
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	31.16 2.23 -1.32	27.57 1.95 -1.11	26.71 1.82 -2.15	25.74 1.73 -2.15	25.94 1.70 -1.65	29.58 1.81 -1.22	34.80 2.07 -2.16	37.46 2.17 -5.81	40.00 2.76 0.00	42.41 2.91 -1.51	44.14 2.92 0.00	44.37 3.13 -0.47	48.35 3.59 0.00	53.82 4.01 0.00	63.90 5.05 0.00	75.93 6.21 0.00	94.20 7.27 0.00	177.57 13.64 -1.93	106.31 7.94 -0.66	97.06 6.95 0.00	61.02 4.57 0.00	53.43 3.90 0.00	44.60 3.47 -1.05	45.20 3.51 -2.47
YORK____WARBASSE 23770	31.91 2.93 -1.37	28.20 2.54 -1.15	27.31 2.33 -2.24	26.31 2.22 -2.23	26.52 2.22 -1.71	30.23 2.42 -1.27	35.61 2.79 -2.24	38.33 2.83 -6.02	40.90 3.65 -0.01	44.41 3.92 -2.50	46.34 3.97 -1.15	46.50 4.31 -1.41	49.62 4.86 0.00	127.42 5.47 -72.15	84.53 6.67 -19.01	133.12 7.93 -55.47	95.90 8.96 0.00	180.52 16.52 -2.00	108.02 9.62 -0.68	104.13 8.79 -5.23	81.27 5.95 -18.87	77.01 5.15 -22.32	55.83 4.61 -11.13	46.42 4.63 -2.57