

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/29/2021

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	41.36	37.55	35.43	33.72	33.69	34.78	35.60	40.75	47.67	51.68	53.83	56.39	69.27	74.94	81.79	104.70	104.34	104.52	97.74	79.59	66.12	54.44	51.42	45.49
24138	4.23	3.63	3.37	3.26	3.23	3.36	3.56	4.53	5.30	5.49	5.98	6.04	7.92	8.57	9.54	12.41	12.62	12.75	11.62	9.03	7.18	5.79	5.59	4.80
	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	-5.49	-2.85	0.00	0.00	0.00	-1.53	0.00	0.00	0.00
74TH STREET_GT_1	41.44	37.62	35.50	33.77	33.72	34.78	35.60	40.75	47.63	51.77	53.87	56.34	69.33	75.00	81.71	104.51	104.25	104.34	97.66	79.52	66.18	54.44	51.56	45.53
24260	4.31	3.70	3.43	3.32	3.26	3.36	3.56	4.53	5.25	5.59	6.03	5.99	7.97	8.63	9.46	12.24	12.53	12.57	11.54	8.96	7.23	5.79	5.73	4.84
	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	-5.47	-2.84	0.00	0.00	0.00	-1.53	0.00	0.00	0.00
74TH STREET_GT_2	41.44	37.62	35.50	33.77	33.72	34.78	35.60	40.75	47.63	51.77	53.87	56.34	69.33	75.00	81.71	104.51	104.25	104.34	97.66	79.52	66.18	54.44	51.56	45.53
24261	4.31	3.70	3.43	3.32	3.26	3.36	3.56	4.53	5.25	5.59	6.03	5.99	7.97	8.63	9.46	12.24	12.53	12.57	11.54	8.96	7.23	5.79	5.73	4.84
	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	-5.47	-2.84	0.00	0.00	0.00	-1.53	0.00	0.00	0.00
ADK HUDSON___FALLS	41.25	37.59	35.34	33.59	33.63	34.69	35.54	40.50	47.41	51.68	53.63	56.29	69.02	73.94	80.56	97.26	98.75	101.96	96.97	79.66	70.08	55.26	51.38	45.33
24011	4.12	3.66	3.27	3.14	3.17	3.27	3.49	4.27	5.04	5.49	5.79	5.94	7.67	7.56	8.31	9.63	9.60	10.19	10.85	9.11	7.98	6.62	5.54	4.64
	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	-0.82	-0.27	0.00	0.00	0.00	-4.69	0.00	0.00	0.00
ADK RESOURCE___RCVRY	41.55	37.86	35.56	33.84	33.90	34.94	35.82	40.86	47.84	52.19	54.16	56.89	69.76	74.74	81.43	98.21	99.63	102.96	98.09	80.57	70.84	55.85	51.84	45.74
23798	4.42	3.93	3.50	3.38	3.44	3.52	3.78	4.64	5.47	6.00	6.32	6.54	8.41	8.36	9.18	10.59	10.48	11.19	11.97	10.02	8.72	7.20	6.00	5.04
	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	-0.82	-0.27	0.00	0.00	0.00	-4.70	0.00	0.00	0.00
ADK S GLENS___FALLS	41.25	37.59	35.34	33.59	33.63	34.69	35.54	40.50	47.41	51.68	53.63	56.29	69.02	73.94	80.56	97.26	98.75	101.96	96.97	79.66	70.08	55.26	51.38	45.33
24028	4.12	3.66	3.27	3.14	3.17	3.27	3.49	4.27	5.04	5.49	5.79	5.94	7.67	7.56	8.31	9.63	9.60	10.19	10.85	9.11	7.98	6.62	5.54	4.64
	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	-0.82	-0.27	0.00	0.00	0.00	-4.69	0.00	0.00	0.00
ADK_NYS___DAM	40.29	36.71	34.66	32.95	32.96	33.93	34.74	39.38	46.02	50.11	52.06	54.58	66.81	72.15	78.53	95.55	97.11	99.75	93.78	76.63	66.49	52.93	49.82	44.07
23527	3.15	2.78	2.60	2.50	2.50	2.51	2.69	3.15	3.64	3.92	4.21	4.23	5.46	5.77	6.28	7.72	7.82	7.98	7.66	6.07	5.22	4.28	3.99	3.38
	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	-1.03	-0.41	0.00	0.00	0.00	-3.85	0.00	0.00	0.00
AIR_PRODUCTS___DRP	39.36	35.89	33.92	32.22	32.23	33.15	33.87	37.96	44.28	48.22	49.95	52.37	64.12	69.23	75.43	91.52	92.87	95.62	89.82	73.66	63.28	50.74	47.90	42.40
24190	2.23	1.97	1.86	1.77	1.77	1.73	1.83	1.74	1.91	2.03	2.10	2.02	2.76	2.85	3.18	3.81	3.73	3.85	3.70	3.10	2.59	2.09	2.06	1.71
	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	-0.91	-0.26	0.00	0.00	0.00	-3.28	0.00	0.00	0.00
ALBANY___1	39.36	35.89	33.92	32.22	32.23	33.15	33.87	37.96	44.28	48.22	49.95	52.37	64.12	69.23	75.43	91.52	92.87	95.62	89.82	73.66	63.28	50.74	47.90	42.40
23571	2.23	1.97	1.86	1.77	1.77	1.73	1.83	1.74	1.91	2.03	2.10	2.02	2.76	2.85	3.18	3.81	3.73	3.85	3.70	3.10	2.59	2.09	2.06	1.71
	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	-0.91	-0.26	0.00	0.00	0.00	-3.28	0.00	0.00	0.00
ALBANY___2	39.36	35.89	33.92	32.22	32.23	33.15	33.87	37.96	44.28	48.22	49.95	52.37	64.12	69.23	75.43	91.52	92.87	95.62	89.82	73.66	63.28	50.74	47.90	42.40
23572	2.23	1.97	1.86	1.77	1.77	1.73	1.83	1.74	1.91	2.03	2.10	2.02	2.76	2.85	3.18	3.81	3.73	3.85	3.70	3.10	2.59	2.09	2.06	1.71
	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	-0.91	-0.26	0.00	0.00	0.00	-3.28	0.00	0.00	0.00
ALBANY___3	39.36	35.89	33.92	32.22	32.23	33.15	33.87	37.96	44.28	48.22	49.95	52.37	64.12	69.23	75.43	91.52	92.87	95.62	89.82	73.66	63.28	50.74	47.90	42.40
23573	2.23	1.97	1.86	1.77	1.77	1.73	1.83	1.74	1.91	2.03	2.10	2.02	2.76	2.85	3.18	3.81	3.73	3.85	3.70	3.10	2.59	2.09	2.06	1.71
	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	-0.91	-0.26	0.00	0.00	0.00	-3.28	0.00	0.00	0.00
ALBANY___4	39.36	35.89	33.92	32.22	32.23	33.15	33.87	37.96	44.28	48.22	49.95	52.37	64.12	69.23	75.43	91.52	92.87	95.62	89.82	73.66	63.28	50.74	47.90	42.40
23574	2.23	1.97	1.86	1.77	1.77	1.73	1.83	1.74	1.91	2.03	2.10	2.02	2.76	2.85	3.18	3.81	3.73	3.85	3.70	3.10	2.59	2.09	2.06	1.71
	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	-0.91	-0.26	0.00	0.00	0.00	-3.28	0.00	0.00	0.00

ALBANY___LFGE 323615	39.88 2.75 0.00	36.33 2.41 0.00	34.31 2.24 0.00	32.59 2.13 0.00	32.56 2.10 0.00	33.52 2.11 0.00	34.29 2.24 0.00	38.58 2.35 0.00	45.04 2.67 0.00	49.05 2.86 0.00	50.91 3.06 0.00	53.37 3.02 0.00	65.34 3.99 0.00	70.56 4.18 0.00	76.88 4.63 0.00	93.16 5.47 -0.89	94.60 5.42 -0.29	97.37 5.60 0.00	91.55 5.43 0.00	75.08 4.52 0.00	64.93 3.79 -3.73	51.72 3.07 0.00	48.68 2.84 0.00	43.05 2.36 0.00
ALCOA_RYNLDS___DRP 24188	35.31 -1.82 0.00	32.33 -1.59 0.00	30.59 -1.47 0.00	29.02 -1.43 0.00	29.03 -1.43 0.00	30.01 -1.41 0.00	30.57 -1.47 0.00	34.60 -1.63 0.00	40.47 -1.91 0.00	44.02 -2.17 0.00	45.55 -2.30 0.00	48.02 -2.32 0.01	58.22 -3.13 0.01	42.29 -3.18 20.90	40.93 -3.47 27.85	52.17 -4.42 30.20	58.83 -4.35 25.70	56.28 -4.49 31.00	50.44 -4.13 31.55	46.25 -3.39 20.92	54.23 -2.81 0.38	46.41 -2.24 0.00	43.82 -2.02 0.00	39.02 -1.67 0.00
ALCOA___DSASP 323711	35.31 -1.82 0.00	32.33 -1.59 0.00	30.59 -1.47 0.00	29.02 -1.43 0.00	29.03 -1.43 0.00	30.01 -1.41 0.00	30.57 -1.47 0.00	34.60 -1.63 0.00	40.47 -1.91 0.00	44.02 -2.17 0.00	45.55 -2.30 0.00	48.02 -2.32 0.01	58.22 -3.13 0.01	42.29 -3.18 20.90	40.93 -3.47 27.85	52.17 -4.42 30.20	58.83 -4.35 25.70	56.28 -4.49 31.00	50.44 -4.13 31.55	46.25 -3.39 20.92	54.23 -2.81 0.38	46.41 -2.24 0.00	43.82 -2.02 0.00	39.02 -1.67 0.00
ALLEGHENY___COGEN 23514	39.40 2.27 0.00	36.03 2.10 0.00	33.83 1.76 0.00	32.10 1.64 0.00	32.11 1.64 0.00	33.40 1.98 0.00	34.13 2.08 0.00	37.89 1.67 0.00	42.92 0.55 0.00	47.53 1.34 0.00	49.09 1.24 0.00	52.26 1.91 0.00	58.53 -2.82 0.00	63.52 -2.85 0.00	69.00 -3.25 0.00	83.22 -4.25 -0.67	84.70 -4.18 0.00	89.89 -3.85 -1.97	81.90 -4.22 0.00	67.53 -3.03 0.00	59.32 1.61 -0.31	50.54 1.90 0.00	48.22 2.38 0.00	43.05 2.36 0.00
ALTONA_WT_PWR 323606	35.24 -1.89 0.00	32.30 -1.63 0.00	30.59 -1.47 0.00	29.08 -1.37 0.00	29.12 -1.34 0.00	30.13 -1.29 0.00	30.73 -1.32 0.00	34.81 -1.41 0.00	40.76 -1.61 0.00	43.46 -2.73 0.00	44.35 -3.49 0.00	46.72 -3.63 0.01	56.62 -4.72 0.01	46.73 -4.71 14.94	47.28 -5.06 19.91	58.70 -6.51 21.59	64.03 -6.48 18.37	63.00 -6.61 22.16	57.54 -6.03 22.55	50.88 -4.73 14.96	53.02 -4.02 0.38	45.29 -3.36 0.00	43.36 -2.48 0.00	39.31 -1.38 0.00
AMERICAN_REF_FUEL 24010	36.69 -0.44 0.00	33.72 -0.20 0.00	31.71 -0.35 0.00	30.12 -0.33 0.00	30.10 -0.36 0.00	31.04 -0.38 0.00	31.40 -0.64 0.00	34.20 -2.03 0.00	39.91 -2.46 0.00	44.06 -2.12 0.00	45.17 -2.63 0.04	48.24 -2.07 0.04	57.70 -3.62 0.04	62.62 -3.72 0.04	68.16 -4.04 0.05	78.26 -5.73 2.81	83.06 -5.78 0.04	79.39 -5.14 7.25	80.05 -6.03 0.04	65.97 -4.59 0.00	54.12 -3.56 -0.27	46.31 -2.33 0.00	43.08 -2.75 0.00	39.06 -1.63 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	38.99 1.86 0.00	35.69 1.76 0.00	33.51 1.44 0.00	31.79 1.34 0.00	31.80 1.34 0.00	33.11 1.70 0.00	33.68 1.63 0.00	36.88 0.65 0.00	43.22 0.85 0.00	47.80 1.62 0.00	49.11 1.24 -0.03	52.29 1.91 -0.03	62.36 0.98 -0.03	67.73 1.33 -0.03	73.74 1.44 -0.04	93.14 0.87 -5.48	89.88 0.98 -0.03	109.40 1.74 -15.89	86.92 0.77 -0.03	71.62 1.06 0.00	58.59 0.86 -0.32	50.06 1.41 0.00	46.24 0.41 0.00	41.50 0.81 0.00
ARTHUR_KILL_GT_1 23520	41.44 4.31 -0.01	37.63 3.70 -0.01	35.51 3.43 -0.01	33.81 3.35 -0.01	33.82 3.35 -0.01	34.82 3.39 -0.01	35.60 3.56 0.00	40.62 4.38 -0.01	47.36 5.00 0.01	49.54 5.36 2.00	52.00 5.79 1.64	53.13 5.54 2.76	54.32 7.36 14.39	56.76 8.09 17.71	57.29 8.23 23.19	70.89 11.02 26.93	84.04 11.29 16.13	90.18 10.73 12.32	58.64 10.16 37.63	54.18 8.04 24.42	53.39 6.71 10.74	52.77 5.59 1.47	51.36 5.54 0.01	45.42 4.72 -0.01
ARTHUR_KILL_2 23512	41.26 4.12 -0.01	37.49 3.56 -0.01	35.41 3.33 -0.01	33.69 3.23 -0.01	33.70 3.23 -0.01	34.73 3.30 -0.01	35.47 3.43 0.00	40.51 4.27 -0.01	47.15 4.79 0.01	49.36 5.17 2.00	51.80 5.60 1.64	52.92 5.33 2.76	54.01 7.05 14.39	56.43 7.76 17.71	56.94 7.88 23.19	70.45 10.59 26.93	83.50 10.75 16.13	89.63 10.19 12.32	58.13 9.64 37.63	53.76 7.62 24.42	53.10 6.43 10.74	52.53 5.35 1.47	51.14 5.31 0.01	45.26 4.56 -0.01
ARTHUR_KILL_3 23513	40.99 3.86 0.00	37.18 3.26 0.00	35.08 3.01 0.00	33.38 2.92 0.00	33.36 2.90 0.00	34.37 2.95 0.00	35.19 3.14 0.00	40.28 4.06 0.00	47.08 4.70 0.00	49.00 4.80 1.99	51.39 5.17 1.63	52.68 5.08 2.75	53.84 6.87 14.38	56.11 7.43 17.70	57.23 8.16 23.18	70.56 10.67 26.91	83.69 10.93 16.12	90.37 10.92 12.32	58.48 9.99 37.63	53.84 7.69 24.41	52.88 6.20 10.73	52.15 4.96 1.46	50.74 4.91 0.00	45.00 4.31 0.00
ARTHUR_KILL_COGEN 323718	41.44 4.31 -0.01	37.63 3.70 -0.01	35.51 3.43 -0.01	33.81 3.35 -0.01	33.82 3.35 -0.01	34.82 3.39 -0.01	35.60 3.56 0.00	40.62 4.38 -0.01	47.36 5.00 0.01	49.54 5.36 2.00	52.00 5.79 1.64	53.13 5.54 2.76	54.32 7.36 14.39	56.76 8.09 17.71	57.29 8.23 23.19	70.89 11.02 26.93	84.04 11.29 16.13	90.18 10.73 12.32	58.64 10.16 37.63	54.18 8.04 24.42	53.39 6.71 10.74	52.77 5.59 1.47	51.36 5.54 0.01	45.42 4.72 -0.01
ASHOKAN____ 23654	40.14 3.01 0.00	36.40 2.48 0.00	34.38 2.31 0.00	32.62 2.16 0.00	32.60 2.13 0.00	33.56 2.14 0.00	34.22 2.18 0.00	38.98 2.75 0.00	45.76 3.39 0.00	49.83 3.65 0.00	51.91 4.06 0.00	54.38 4.03 0.00	67.00 5.64 0.00	72.55 6.17 0.00	78.97 6.72 0.00	96.20 8.94 -0.45	98.42 8.89 -0.66	101.04 9.27 0.00	95.16 9.04 0.00	77.55 6.99 0.00	64.88 5.63 -1.83	52.98 4.33 0.00	49.87 4.03 0.00	43.87 3.18 0.00
ASTORIA_EAST_ENERGY_CC1 323581	41.33 4.19 -0.01	37.53 3.59 -0.01	35.44 3.37 -0.01	33.69 3.23 -0.01	33.61 3.14 -0.01	34.63 3.21 -0.01	35.44 3.40 0.00	40.29 4.06 -0.01	47.12 4.74 0.00	51.23 5.04 -0.01	53.25 5.40 0.00	55.69 5.33 0.00	68.41 7.05 0.00	74.34 7.96 -0.01	80.71 8.45 -0.01	102.95 10.67 -5.47	103.01 11.29 -2.84	102.22 10.46 0.01	96.19 10.07 0.00	78.68 8.11 -0.01	65.49 6.54 -1.53	54.20 5.54 -0.01	51.11 5.27 -0.01	45.30 4.60 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	41.33 4.19 -0.01	37.53 3.59 -0.01	35.44 3.37 -0.01	33.69 3.23 -0.01	33.61 3.14 -0.01	34.63 3.21 -0.01	35.44 3.40 0.00	40.29 4.06 -0.01	47.12 4.74 0.00	51.23 5.04 -0.01	53.25 5.40 0.00	55.69 5.33 0.00	68.41 7.05 0.00	74.34 7.96 -0.01	80.71 8.45 -0.01	102.95 10.67 -5.47	103.01 11.29 -2.84	102.22 10.46 0.01	96.19 10.07 0.00	78.68 8.11 -0.01	65.49 6.54 -1.53	54.20 5.54 -0.01	51.11 5.27 -0.01	45.30 4.60 -0.01
ASTORIA_GT2_I 24094	41.33 4.19 -0.01	37.56 3.63 -0.01	35.44 3.37 -0.01	33.69 3.23 -0.01	33.64 3.17 -0.01	34.63 3.21 -0.01	35.47 3.43 0.00	40.33 4.09 -0.01	47.16 4.79 0.00	51.28 5.08 -0.01	53.30 5.45 0.00	55.74 5.39 0.00	68.41 7.05 0.00	74.41 8.03 -0.01	80.78 8.52 -0.01	103.03 10.76 -5.47	103.10 11.38 -2.84	102.31 10.55 0.01	96.19 10.07 0.00	78.75 8.18 -0.01	65.55 6.60 -1.53	54.20 5.54 -0.01	51.11 5.27 -0.01	45.30 4.60 -0.01

ASTORIA_GT2_2 24095	41.33 4.19 -0.01	37.56 3.63 -0.01	35.44 3.37 -0.01	33.69 3.23 -0.01	33.64 3.17 -0.01	34.63 3.21 -0.01	35.47 3.43 0.00	40.33 4.09 -0.01	47.16 4.79 0.00	51.28 5.08 -0.01	53.30 5.45 0.00	55.74 5.39 0.00	68.41 7.05 0.00	74.41 8.03 -0.01	80.78 8.52 -0.01	103.03 10.76 -5.47	103.10 11.38 -2.84	102.31 10.55 0.01	96.19 10.07 0.00	78.75 8.18 -0.01	65.55 6.60 -1.53	54.20 5.54 -0.01	51.11 5.27 -0.01	45.30 4.60 -0.01
ASTORIA_GT2_3 24096	41.33 4.19 -0.01	37.56 3.63 -0.01	35.44 3.37 -0.01	33.69 3.23 -0.01	33.64 3.17 -0.01	34.63 3.21 -0.01	35.47 3.43 0.00	40.33 4.09 -0.01	47.16 4.79 0.00	51.28 5.08 -0.01	53.30 5.45 0.00	55.74 5.39 0.00	68.41 7.05 0.00	74.41 8.03 -0.01	80.78 8.52 -0.01	103.03 10.76 -5.47	103.10 11.38 -2.84	102.31 10.55 0.01	96.19 10.07 0.00	78.75 8.18 -0.01	65.55 6.60 -1.53	54.20 5.54 -0.01	51.11 5.27 -0.01	45.30 4.60 -0.01
ASTORIA_GT2_4 24097	41.33 4.19 -0.01	37.56 3.63 -0.01	35.44 3.37 -0.01	33.69 3.23 -0.01	33.64 3.17 -0.01	34.63 3.21 -0.01	35.47 3.43 0.00	40.33 4.09 -0.01	47.16 4.79 0.00	51.28 5.08 -0.01	53.30 5.45 0.00	55.74 5.39 0.00	68.41 7.05 0.00	74.41 8.03 -0.01	80.78 8.52 -0.01	103.03 10.76 -5.47	103.10 11.38 -2.84	102.31 10.55 0.01	96.19 10.07 0.00	78.75 8.18 -0.01	65.55 6.60 -1.53	54.20 5.54 -0.01	51.11 5.27 -0.01	45.30 4.60 -0.01
ASTORIA_GT3_1 24098	41.33 4.19 -0.01	37.56 3.63 -0.01	35.44 3.37 -0.01	33.69 3.23 -0.01	33.64 3.17 -0.01	34.63 3.21 -0.01	35.47 3.43 0.00	40.33 4.09 -0.01	47.16 4.79 0.00	51.28 5.08 -0.01	53.30 5.45 0.00	55.74 5.39 0.00	68.41 7.05 0.00	74.41 8.03 -0.01	80.78 8.52 -0.01	103.03 10.76 -5.47	103.10 11.38 -2.84	102.31 10.55 0.01	96.19 10.07 0.00	78.75 8.18 -0.01	65.55 6.60 -1.53	54.20 5.54 -0.01	51.11 5.27 -0.01	45.30 4.60 -0.01
ASTORIA_GT3_2 24099	41.33 4.19 -0.01	37.56 3.63 -0.01	35.44 3.37 -0.01	33.69 3.23 -0.01	33.64 3.17 -0.01	34.63 3.21 -0.01	35.47 3.43 0.00	40.33 4.09 -0.01	47.16 4.79 0.00	51.28 5.08 -0.01	53.30 5.45 0.00	55.74 5.39 0.00	68.41 7.05 0.00	74.41 8.03 -0.01	80.78 8.52 -0.01	103.03 10.76 -5.47	103.10 11.38 -2.84	102.31 10.55 0.01	96.19 10.07 0.00	78.75 8.18 -0.01	65.55 6.60 -1.53	54.20 5.54 -0.01	51.11 5.27 -0.01	45.30 4.60 -0.01
ASTORIA_GT3_3 24100	41.33 4.19 -0.01	37.56 3.63 -0.01	35.44 3.37 -0.01	33.69 3.23 -0.01	33.64 3.17 -0.01	34.63 3.21 -0.01	35.47 3.43 0.00	40.33 4.09 -0.01	47.16 4.79 0.00	51.28 5.08 -0.01	53.30 5.45 0.00	55.74 5.39 0.00	68.41 7.05 0.00	74.41 8.03 -0.01	80.78 8.52 -0.01	103.03 10.76 -5.47	103.10 11.38 -2.84	102.31 10.55 0.01	96.19 10.07 0.00	78.75 8.18 -0.01	65.55 6.60 -1.53	54.20 5.54 -0.01	51.11 5.27 -0.01	45.30 4.60 -0.01
ASTORIA_GT3_4 24101	41.33 4.19 -0.01	37.56 3.63 -0.01	35.44 3.37 -0.01	33.69 3.23 -0.01	33.64 3.17 -0.01	34.63 3.21 -0.01	35.47 3.43 0.00	40.33 4.09 -0.01	47.16 4.79 0.00	51.28 5.08 -0.01	53.30 5.45 0.00	55.74 5.39 0.00	68.41 7.05 0.00	74.41 8.03 -0.01	80.78 8.52 -0.01	103.03 10.76 -5.47	103.10 11.38 -2.84	102.31 10.55 0.01	96.19 10.07 0.00	78.75 8.18 -0.01	65.55 6.60 -1.53	54.20 5.54 -0.01	51.11 5.27 -0.01	45.30 4.60 -0.01
ASTORIA_GT4_1 24102	41.33 4.19 -0.01	37.56 3.63 -0.01	35.44 3.37 -0.01	33.69 3.23 -0.01	33.64 3.17 -0.01	34.63 3.21 -0.01	35.47 3.43 0.00	40.33 4.09 -0.01	47.16 4.79 0.00	51.28 5.08 -0.01	53.30 5.45 0.00	55.74 5.39 0.00	68.41 7.05 0.00	74.41 8.03 -0.01	80.78 8.52 -0.01	103.03 10.76 -5.47	103.10 11.38 -2.84	102.31 10.55 0.01	96.19 10.07 0.00	78.75 8.18 -0.01	65.55 6.60 -1.53	54.20 5.54 -0.01	51.11 5.27 -0.01	45.30 4.60 -0.01
ASTORIA_GT4_2 24103	41.33 4.19 -0.01	37.56 3.63 -0.01	35.44 3.37 -0.01	33.69 3.23 -0.01	33.64 3.17 -0.01	34.63 3.21 -0.01	35.47 3.43 0.00	40.33 4.09 -0.01	47.16 4.79 0.00	51.28 5.08 -0.01	53.30 5.45 0.00	55.74 5.39 0.00	68.41 7.05 0.00	74.41 8.03 -0.01	80.78 8.52 -0.01	103.03 10.76 -5.47	103.10 11.38 -2.84	102.31 10.55 0.01	96.19 10.07 0.00	78.75 8.18 -0.01	65.55 6.60 -1.53	54.20 5.54 -0.01	51.11 5.27 -0.01	45.30 4.60 -0.01
ASTORIA_GT4_3 24104	41.33 4.19 -0.01	37.56 3.63 -0.01	35.44 3.37 -0.01	33.69 3.23 -0.01	33.64 3.17 -0.01	34.63 3.21 -0.01	35.47 3.43 0.00	40.33 4.09 -0.01	47.16 4.79 0.00	51.28 5.08 -0.01	53.30 5.45 0.00	55.74 5.39 0.00	68.41 7.05 0.00	74.41 8.03 -0.01	80.78 8.52 -0.01	103.03 10.76 -5.47	103.10 11.38 -2.84	102.31 10.55 0.01	96.19 10.07 0.00	78.75 8.18 -0.01	65.55 6.60 -1.53	54.20 5.54 -0.01	51.11 5.27 -0.01	45.30 4.60 -0.01
ASTORIA_GT4_4 24105	41.33 4.19 -0.01	37.56 3.63 -0.01	35.44 3.37 -0.01	33.69 3.23 -0.01	33.64 3.17 -0.01	34.63 3.21 -0.01	35.47 3.43 0.00	40.33 4.09 -0.01	47.16 4.79 0.00	51.28 5.08 -0.01	53.30 5.45 0.00	55.74 5.39 0.00	68.41 7.05 0.00	74.41 8.03 -0.01	80.78 8.52 -0.01	103.03 10.76 -5.47	103.10 11.38 -2.84	102.31 10.55 0.01	96.19 10.07 0.00	78.75 8.18 -0.01	65.55 6.60 -1.53	54.20 5.54 -0.01	51.11 5.27 -0.01	45.30 4.60 -0.01
ASTORIA_GT_1 23523	41.44 4.31 -0.01	37.63 3.70 -0.01	35.51 3.43 -0.01	33.75 3.29 -0.01	33.70 3.23 -0.01	34.69 3.27 -0.01	35.54 3.49 0.00	40.40 4.16 -0.01	47.29 4.91 0.00	51.41 5.22 -0.01	53.44 5.60 0.00	55.89 5.54 0.00	68.65 7.30 0.00	74.61 8.23 -0.01	81.00 8.74 -0.01	103.30 11.02 -5.47	103.36 11.64 -2.84	102.59 10.82 0.01	96.54 10.42 0.00	78.96 8.39 -0.01	65.72 6.77 -1.53	54.35 5.69 -0.01	51.25 5.41 -0.01	45.42 4.72 -0.01
ASTORIA_GT_10 24110	41.33 4.19 -0.01	37.53 3.59 -0.01	35.41 3.33 -0.01	33.69 3.23 -0.01	33.67 3.20 -0.01	34.69 3.27 -0.01	35.47 3.43 0.00	40.54 4.31 -0.01	47.37 5.00 0.00	51.46 5.26 -0.01	53.54 5.69 0.00	55.84 5.49 0.00	68.59 7.24 0.00	74.34 7.96 0.00	80.70 8.45 0.00	103.30 11.02 -5.47	103.10 11.38 -2.84	102.77 11.01 0.01	96.36 10.24 0.00	78.53 7.97 0.00	65.49 6.54 -1.53	54.14 5.50 0.00	51.25 5.41 -0.01	45.34 4.64 -0.01
ASTORIA_GT_11 24225	41.33 4.19 -0.01	37.53 3.59 -0.01	35.41 3.33 -0.01	33.69 3.23 -0.01	33.67 3.20 -0.01	34.69 3.27 -0.01	35.47 3.43 0.00	40.54 4.31 -0.01	47.37 5.00 0.00	51.46 5.26 -0.01	53.54 5.69 0.00	55.84 5.49 0.00	68.59 7.24 0.00	74.34 7.96 0.00	80.70 8.45 0.00	103.30 11.02 -5.47	103.10 11.38 -2.84	102.77 11.01 0.01	96.36 10.24 0.00	78.53 7.97 0.00	65.49 6.54 -1.53	54.14 5.50 0.00	51.25 5.41 -0.01	45.34 4.64 -0.01
ASTORIA_GT_12 24226	41.33 4.19 -0.01	37.53 3.59 -0.01	35.41 3.33 -0.01	33.69 3.23 -0.01	33.67 3.20 -0.01	34.69 3.27 -0.01	35.47 3.43 0.00	40.54 4.31 -0.01	47.37 5.00 0.00	51.46 5.26 -0.01	53.54 5.69 0.00	55.84 5.49 0.00	68.59 7.24 0.00	74.34 7.96 0.00	80.70 8.45 0.00	103.30 11.02 -5.47	103.10 11.38 -2.84	102.77 11.01 0.01	96.36 10.24 0.00	78.53 7.97 0.00	65.49 6.54 -1.53	54.14 5.50 0.00	51.25 5.41 -0.01	45.34 4.64 -0.01

ASTORIA_GT_13 24227	41.33 4.19 -0.01	37.53 3.59 -0.01	35.41 3.33 -0.01	33.69 3.23 -0.01	33.67 3.20 -0.01	34.69 3.27 -0.01	35.47 3.43 0.00	40.54 4.31 -0.01	47.37 5.00 0.00	51.46 5.26 -0.01	53.54 5.69 0.00	55.84 5.49 0.00	68.59 7.24 0.00	74.34 7.96 0.00	80.70 8.45 0.00	103.30 11.02 -5.47	103.10 11.38 -2.84	102.77 11.01 0.01	96.36 10.24 0.00	78.53 7.97 0.00	65.49 6.54 -1.53	54.14 5.50 0.00	51.25 5.41 -0.01	45.34 4.64 -0.01
ASTORIA_GT_5 24106	41.44 4.31 -0.01	37.63 3.70 -0.01	35.51 3.43 -0.01	33.75 3.29 -0.01	33.70 3.23 -0.01	34.69 3.27 -0.01	35.54 3.49 0.00	40.40 4.16 -0.01	47.29 4.91 0.00	51.41 5.22 -0.01	53.44 5.60 0.00	55.89 5.54 0.00	68.65 7.30 0.00	74.61 8.23 -0.01	81.00 8.74 -0.01	103.30 11.02 -5.47	103.36 11.64 -2.84	102.59 10.82 0.01	96.54 10.42 0.00	78.96 8.39 -0.01	65.72 6.77 -1.53	54.35 5.69 -0.01	51.25 5.41 -0.01	45.42 4.72 -0.01
ASTORIA_GT_7 24107	41.44 4.31 -0.01	37.63 3.70 -0.01	35.51 3.43 -0.01	33.75 3.29 -0.01	33.70 3.23 -0.01	34.69 3.27 -0.01	35.54 3.49 0.00	40.40 4.16 -0.01	47.29 4.91 0.00	51.41 5.22 -0.01	53.44 5.60 0.00	55.89 5.54 0.00	68.65 7.30 0.00	74.61 8.23 -0.01	81.00 8.74 -0.01	103.30 11.02 -5.47	103.36 11.64 -2.84	102.59 10.82 0.01	96.54 10.42 0.00	78.96 8.39 -0.01	65.72 6.77 -1.53	54.35 5.69 -0.01	51.25 5.41 -0.01	45.42 4.72 -0.01
ASTORIA_GT_8 24108	41.44 4.31 -0.01	37.63 3.70 -0.01	35.51 3.43 -0.01	33.75 3.29 -0.01	33.70 3.23 -0.01	34.69 3.27 -0.01	35.54 3.49 0.00	40.40 4.16 -0.01	47.29 4.91 0.00	51.41 5.22 -0.01	53.44 5.60 0.00	55.89 5.54 0.00	68.65 7.30 0.00	74.61 8.23 -0.01	81.00 8.74 -0.01	103.30 11.02 -5.47	103.36 11.64 -2.84	102.59 10.82 0.01	96.54 10.42 0.00	78.96 8.39 -0.01	65.72 6.77 -1.53	54.35 5.69 -0.01	51.25 5.41 -0.01	45.42 4.72 -0.01
ASTORIA___2 24149	41.33 4.19 -0.01	37.56 3.63 -0.01	35.44 3.37 -0.01	33.69 3.23 -0.01	33.64 3.17 -0.01	34.63 3.21 -0.01	35.47 3.43 0.00	40.33 4.09 -0.01	47.16 4.79 0.00	51.28 5.08 -0.01	53.30 5.45 0.00	55.74 5.39 0.00	68.41 7.05 0.00	74.41 8.03 -0.01	80.78 8.52 -0.01	103.03 10.76 -5.47	103.10 11.38 -2.84	102.31 10.55 0.01	96.19 10.07 0.00	78.75 8.18 -0.01	65.55 6.60 -1.53	54.20 5.54 -0.01	51.11 5.27 -0.01	45.30 4.60 -0.01
ASTORIA___3 23516	41.33 4.19 -0.01	37.53 3.59 -0.01	35.41 3.33 -0.01	33.69 3.23 -0.01	33.67 3.20 -0.01	34.69 3.27 -0.01	35.47 3.43 0.00	40.54 4.31 -0.01	47.33 4.96 0.00	51.46 5.26 -0.01	53.54 5.69 0.00	55.84 5.49 0.00	68.59 7.24 0.00	74.34 7.96 0.00	80.70 8.45 0.00	103.30 11.02 -5.47	103.10 11.38 -2.84	102.77 11.01 0.01	96.36 10.24 0.00	78.53 7.97 0.00	65.49 6.54 -1.53	54.14 5.50 0.00	51.25 5.41 -0.01	45.34 4.64 -0.01
ASTORIA___4 23517	41.33 4.19 -0.01	37.53 3.59 -0.01	35.41 3.33 -0.01	33.69 3.23 -0.01	33.67 3.20 -0.01	34.69 3.27 -0.01	35.47 3.43 0.00	40.54 4.31 -0.01	47.33 4.96 0.00	51.46 5.26 -0.01	53.54 5.69 0.00	55.84 5.49 0.00	68.59 7.24 0.00	74.34 7.96 0.00	80.70 8.45 0.00	103.30 11.02 -5.47	103.10 11.38 -2.84	102.77 11.01 0.01	96.36 10.24 0.00	78.53 7.97 0.00	65.49 6.54 -1.53	54.14 5.50 0.00	51.25 5.41 -0.01	45.34 4.64 -0.01
ASTORIA___5 23518	41.33 4.19 -0.01	37.53 3.59 -0.01	35.41 3.33 -0.01	33.69 3.23 -0.01	33.67 3.20 -0.01	34.69 3.27 -0.01	35.47 3.43 0.00	40.54 4.31 -0.01	47.37 5.00 0.00	51.46 5.26 -0.01	53.54 5.69 0.00	55.84 5.49 0.00	68.59 7.24 0.00	74.34 7.96 0.00	80.70 8.45 0.00	103.30 11.02 -5.47	103.10 11.38 -2.84	102.77 11.01 0.01	96.36 10.24 0.00	78.53 7.97 0.00	65.49 6.54 -1.53	54.14 5.50 0.00	51.25 5.41 -0.01	45.34 4.64 -0.01
AST_ENERGY_2_CC3 323677	41.07 3.93 0.00	37.28 3.36 0.00	35.21 3.14 0.00	33.50 3.05 0.00	33.45 2.99 0.00	34.50 3.08 0.00	35.28 3.24 0.00	40.39 4.16 0.00	47.20 4.83 0.00	51.22 5.04 0.00	53.30 5.45 0.00	55.74 5.39 0.00	68.53 7.18 0.00	74.20 7.83 0.00	80.84 8.59 0.00	103.48 11.20 -5.48	103.10 11.38 -2.84	103.15 11.38 0.00	96.54 10.42 0.00	78.67 8.11 0.00	65.43 6.49 -1.53	53.86 5.21 0.00	51.01 5.18 0.00	45.13 4.44 0.00
AST_ENERGY_2_CC4 323678	41.07 3.93 0.00	37.28 3.36 0.00	35.21 3.14 0.00	33.50 3.05 0.00	33.45 2.99 0.00	34.50 3.08 0.00	35.28 3.24 0.00	40.39 4.16 0.00	47.20 4.83 0.00	51.22 5.04 0.00	53.30 5.45 0.00	55.74 5.39 0.00	68.53 7.18 0.00	74.20 7.83 0.00	80.84 8.59 0.00	103.48 11.20 -5.48	103.10 11.38 -2.84	103.15 11.38 0.00	96.54 10.42 0.00	78.67 8.11 0.00	65.43 6.49 -1.53	53.86 5.21 0.00	51.01 5.18 0.00	45.13 4.44 0.00
ATHENS_STG_1 23668	39.40 2.27 0.00	35.89 1.97 0.00	33.99 1.92 0.00	32.31 1.86 0.00	32.32 1.86 0.00	33.24 1.82 0.00	33.90 1.86 0.00	38.47 2.25 0.00	44.96 2.59 0.00	48.91 2.72 0.00	50.81 2.97 0.00	53.27 2.92 0.00	65.28 3.93 0.00	70.49 4.12 0.00	76.81 4.55 0.00	93.83 5.73 -1.30	94.66 5.77 -0.01	97.65 5.88 0.00	91.55 5.43 0.00	74.93 4.38 0.00	62.61 3.62 -1.58	51.52 2.87 0.00	48.63 2.80 0.00	43.05 2.36 0.00
ATHENS_STG_2 23670	39.40 2.27 0.00	35.89 1.97 0.00	33.99 1.92 0.00	32.31 1.86 0.00	32.32 1.86 0.00	33.24 1.82 0.00	33.90 1.86 0.00	38.47 2.25 0.00	44.96 2.59 0.00	48.91 2.72 0.00	50.81 2.97 0.00	53.27 2.92 0.00	65.28 3.93 0.00	70.49 4.12 0.00	76.81 4.55 0.00	93.83 5.73 -1.30	94.66 5.77 -0.01	97.65 5.88 0.00	91.55 5.43 0.00	74.93 4.38 0.00	62.61 3.62 -1.58	51.52 2.87 0.00	48.63 2.80 0.00	43.05 2.36 0.00
ATHENS_STG_3 23677	39.40 2.27 0.00	35.89 1.97 0.00	33.99 1.92 0.00	32.31 1.86 0.00	32.32 1.86 0.00	33.24 1.82 0.00	33.90 1.86 0.00	38.47 2.25 0.00	44.96 2.59 0.00	48.91 2.72 0.00	50.81 2.97 0.00	53.27 2.92 0.00	65.28 3.93 0.00	70.49 4.12 0.00	76.81 4.55 0.00	93.83 5.73 -1.30	94.66 5.77 -0.01	97.65 5.88 0.00	91.55 5.43 0.00	74.93 4.38 0.00	62.61 3.62 -1.58	51.52 2.87 0.00	48.63 2.80 0.00	43.05 2.36 0.00
AUBURN___LFGE 323710	37.76 0.63 0.00	34.57 0.64 0.00	32.51 0.45 0.00	30.82 0.37 0.00	30.89 0.43 0.00	31.95 0.53 0.00	32.62 0.58 0.00	36.77 0.54 0.00	43.01 0.64 0.00	47.11 0.92 0.00	48.75 0.91 0.00	51.56 1.21 0.00	62.65 1.29 0.00	70.67 1.46 -2.84	77.48 1.44 -3.78	92.54 1.65 -4.10	94.05 1.68 -3.49	97.91 1.93 -4.21	92.22 1.81 -4.28	74.88 1.48 -2.84	58.33 0.92 0.00	49.57 0.92 0.00	46.43 0.59 0.00	41.34 0.65 0.00
BABYLON_RES_REC 323704	45.05 5.01 -2.91	44.32 4.38 -6.02	42.98 4.11 -6.81	39.52 3.96 -5.11	35.56 3.96 -1.14	38.15 4.05 -2.68	44.08 4.20 -7.84	45.75 5.07 -4.45	49.09 5.64 -1.08	51.96 5.77 0.00	54.64 6.70 -0.09	77.18 6.85 -19.99	100.35 9.08 -29.92	108.15 9.89 -31.88	154.58 10.77 -71.56	166.58 13.63 -66.15	166.28 13.86 -63.55	123.90 14.04 -18.09	116.87 12.66 -18.08	102.95 10.09 -22.30	68.53 8.10 -3.02	58.92 6.52 -3.75	52.32 6.42 -0.07	46.90 5.21 -1.00

BARRETT_IC_1 23704	44.49 4.45 -2.91	43.81 3.87 -6.02	42.56 3.69 -6.81	39.12 3.56 -5.11	35.13 3.53 -1.14	37.71 3.61 -2.68	43.63 3.75 -7.84	45.20 4.53 -4.45	47.46 5.08 0.00	51.31 5.13 0.00	53.54 5.69 -0.01	59.64 5.59 -3.70	76.33 7.42 -7.56	78.46 7.43 -4.65	91.21 8.09 -10.86	102.75 10.50 -5.45	102.38 10.66 -2.85	102.60 10.82 -0.01	95.93 9.81 0.00	78.53 7.97 0.00	65.68 6.71 -1.55	55.99 5.35 -1.99	51.58 5.73 -0.02	45.38 4.68 -0.01
BARRETT_IC_10 23701	44.49 4.45 -2.91	43.81 3.87 -6.02	42.56 3.69 -6.81	39.12 3.56 -5.11	35.13 3.53 -1.14	37.71 3.61 -2.68	43.63 3.75 -7.84	45.20 4.53 -4.45	47.46 5.08 0.00	51.31 5.13 0.00	53.54 5.69 -0.01	59.64 5.59 -3.70	76.33 7.42 -7.56	78.46 7.43 -4.65	91.21 8.09 -10.86	102.75 10.50 -5.45	102.38 10.66 -2.85	102.60 10.82 -0.01	95.93 9.81 0.00	78.53 7.97 0.00	65.68 6.71 -1.55	55.99 5.35 -1.99	51.58 5.73 -0.02	45.38 4.68 -0.01
BARRETT_IC_11 23702	44.49 4.45 -2.91	43.81 3.87 -6.02	42.56 3.69 -6.81	39.12 3.56 -5.11	35.13 3.53 -1.14	37.71 3.61 -2.68	43.63 3.75 -7.84	45.20 4.53 -4.45	47.46 5.08 0.00	51.31 5.13 0.00	53.54 5.69 -0.01	59.64 5.59 -3.70	76.33 7.42 -7.56	78.46 7.43 -4.65	91.21 8.09 -10.86	102.75 10.50 -5.45	102.38 10.66 -2.85	102.60 10.82 -0.01	95.93 9.81 0.00	78.53 7.97 0.00	65.68 6.71 -1.55	55.99 5.35 -1.99	51.58 5.73 -0.02	45.38 4.68 -0.01
BARRETT_IC_12 23703	44.49 4.45 -2.91	43.81 3.87 -6.02	42.56 3.69 -6.81	39.12 3.56 -5.11	35.13 3.53 -1.14	37.71 3.61 -2.68	43.63 3.75 -7.84	45.20 4.53 -4.45	47.46 5.08 0.00	51.31 5.13 0.00	53.54 5.69 -0.01	59.64 5.59 -3.70	76.33 7.42 -7.56	78.46 7.43 -4.65	91.21 8.09 -10.86	102.75 10.50 -5.45	102.38 10.66 -2.85	102.60 10.82 -0.01	95.93 9.81 0.00	78.53 7.97 0.00	65.68 6.71 -1.55	55.99 5.35 -1.99	51.58 5.73 -0.02	45.38 4.68 -0.01
BARRETT_IC_2 23705	44.49 4.45 -2.91	43.81 3.87 -6.02	42.56 3.69 -6.81	39.12 3.56 -5.11	35.13 3.53 -1.14	37.71 3.61 -2.68	43.63 3.75 -7.84	45.20 4.53 -4.45	47.46 5.08 0.00	51.31 5.13 0.00	53.54 5.69 -0.01	59.64 5.59 -3.70	76.33 7.42 -7.56	78.46 7.43 -4.65	91.21 8.09 -10.86	102.75 10.50 -5.45	102.38 10.66 -2.85	102.60 10.82 -0.01	95.93 9.81 0.00	78.53 7.97 0.00	65.68 6.71 -1.55	55.99 5.35 -1.99	51.58 5.73 -0.02	45.38 4.68 -0.01
BARRETT_IC_3 23706	44.49 4.45 -2.91	43.81 3.87 -6.02	42.56 3.69 -6.81	39.12 3.56 -5.11	35.13 3.53 -1.14	37.71 3.61 -2.68	43.63 3.75 -7.84	45.20 4.53 -4.45	47.46 5.08 0.00	51.31 5.13 0.00	53.54 5.69 -0.01	59.64 5.59 -3.70	76.33 7.42 -7.56	78.46 7.43 -4.65	91.21 8.09 -10.86	102.75 10.50 -5.45	102.38 10.66 -2.85	102.60 10.82 -0.01	95.93 9.81 0.00	78.53 7.97 0.00	65.68 6.71 -1.55	55.99 5.35 -1.99	51.58 5.73 -0.02	45.38 4.68 -0.01
BARRETT_IC_4 23707	44.49 4.45 -2.91	43.81 3.87 -6.02	42.56 3.69 -6.81	39.12 3.56 -5.11	35.13 3.53 -1.14	37.71 3.61 -2.68	43.63 3.75 -7.84	45.20 4.53 -4.45	47.46 5.08 0.00	51.31 5.13 0.00	53.54 5.69 -0.01	59.64 5.59 -3.70	76.33 7.42 -7.56	78.46 7.43 -4.65	91.21 8.09 -10.86	102.75 10.50 -5.45	102.38 10.66 -2.85	102.60 10.82 -0.01	95.93 9.81 0.00	78.53 7.97 0.00	65.68 6.71 -1.55	55.99 5.35 -1.99	51.58 5.73 -0.02	45.38 4.68 -0.01
BARRETT_IC_5 23708	44.49 4.45 -2.91	43.81 3.87 -6.02	42.56 3.69 -6.81	39.12 3.56 -5.11	35.13 3.53 -1.14	37.71 3.61 -2.68	43.63 3.75 -7.84	45.20 4.53 -4.45	47.46 5.08 0.00	51.31 5.13 0.00	53.54 5.69 -0.01	59.64 5.59 -3.70	76.33 7.42 -7.56	78.46 7.43 -4.65	91.21 8.09 -10.86	102.75 10.50 -5.45	102.38 10.66 -2.85	102.60 10.82 -0.01	95.93 9.81 0.00	78.53 7.97 0.00	65.68 6.71 -1.55	55.99 5.35 -1.99	51.58 5.73 -0.02	45.38 4.68 -0.01
BARRETT_IC_6 23709	44.49 4.45 -2.91	43.81 3.87 -6.02	42.56 3.69 -6.81	39.12 3.56 -5.11	35.13 3.53 -1.14	37.71 3.61 -2.68	43.63 3.75 -7.84	45.20 4.53 -4.45	47.46 5.08 0.00	51.31 5.13 0.00	53.54 5.69 -0.01	59.64 5.59 -3.70	76.33 7.42 -7.56	78.46 7.43 -4.65	91.21 8.09 -10.86	102.75 10.50 -5.45	102.38 10.66 -2.85	102.60 10.82 -0.01	95.93 9.81 0.00	78.53 7.97 0.00	65.68 6.71 -1.55	55.99 5.35 -1.99	51.58 5.73 -0.02	45.38 4.68 -0.01
BARRETT_IC_7 23710	44.49 4.45 -2.91	43.81 3.87 -6.02	42.56 3.69 -6.81	39.12 3.56 -5.11	35.13 3.53 -1.14	37.71 3.61 -2.68	43.63 3.75 -7.84	45.20 4.53 -4.45	47.46 5.08 0.00	51.31 5.13 0.00	53.54 5.69 -0.01	59.64 5.59 -3.70	76.33 7.42 -7.56	78.46 7.43 -4.65	91.21 8.09 -10.86	102.75 10.50 -5.45	102.38 10.66 -2.85	102.60 10.82 -0.01	95.93 9.81 0.00	78.53 7.97 0.00	65.68 6.71 -1.55	55.99 5.35 -1.99	51.58 5.73 -0.02	45.38 4.68 -0.01
BARRETT_IC_8 23711	44.49 4.45 -2.91	43.81 3.87 -6.02	42.56 3.69 -6.81	39.12 3.56 -5.11	35.13 3.53 -1.14	37.71 3.61 -2.68	43.63 3.75 -7.84	45.20 4.53 -4.45	47.46 5.08 0.00	51.31 5.13 0.00	53.54 5.69 -0.01	59.64 5.59 -3.70	76.33 7.42 -7.56	78.46 7.43 -4.65	91.21 8.09 -10.86	102.75 10.50 -5.45	102.38 10.66 -2.85	102.60 10.82 -0.01	95.93 9.81 0.00	78.53 7.97 0.00	65.68 6.71 -1.55	55.99 5.35 -1.99	51.58 5.73 -0.02	45.38 4.68 -0.01
BARRETT_IC_9 23700	44.49 4.45 -2.91	43.81 3.87 -6.02	42.56 3.69 -6.81	39.12 3.56 -5.11	35.13 3.53 -1.14	37.71 3.61 -2.68	43.63 3.75 -7.84	45.20 4.53 -4.45	47.46 5.08 0.00	51.31 5.13 0.00	53.54 5.69 -0.01	59.64 5.59 -3.70	76.33 7.42 -7.56	78.46 7.43 -4.65	91.21 8.09 -10.86	102.75 10.50 -5.45	102.38 10.66 -2.85	102.60 10.82 -0.01	95.93 9.81 0.00	78.53 7.97 0.00	65.68 6.71 -1.55	55.99 5.35 -1.99	51.58 5.73 -0.02	45.38 4.68 -0.01
BARRETT___1 23545	44.49 4.45 -2.91	43.81 3.87 -6.02	42.56 3.69 -6.81	39.12 3.56 -5.11	35.13 3.53 -1.14	37.71 3.61 -2.68	43.63 3.75 -7.84	45.20 4.53 -4.45	47.46 5.08 0.00	51.31 5.13 0.00	53.54 5.69 -0.01	59.64 5.59 -3.70	76.33 7.42 -7.56	78.46 7.43 -4.65	91.21 8.09 -10.86	102.75 10.50 -5.45	102.38 10.66 -2.85	102.60 10.82 -0.01	95.93 9.81 0.00	78.53 7.97 0.00	65.68 6.71 -1.55	55.99 5.35 -1.99	51.58 5.73 -0.02	45.38 4.68 -0.01
BARRETT___2 23546	44.49 4.45 -2.91	43.81 3.87 -6.02	42.56 3.69 -6.81	39.12 3.56 -5.11	35.13 3.53 -1.14	37.71 3.61 -2.68	43.63 3.75 -7.84	45.20 4.53 -4.45	47.46 5.08 0.00	51.31 5.13 0.00	53.54 5.69 -0.01	59.64 5.59 -3.70	76.33 7.42 -7.56	78.46 7.43 -4.65	91.21 8.09 -10.86	102.75 10.50 -5.45	102.38 10.66 -2.85	102.60 10.82 -0.01	95.93 9.81 0.00	78.53 7.97 0.00	65.68 6.71 -1.55	55.99 5.35 -1.99	51.58 5.73 -0.02	45.38 4.68 -0.01
BAYONEEC___CTG1 323682	41.14 4.01 0.00	37.32 3.39 0.00	35.21 3.14 0.00	33.50 3.05 0.00	33.48 3.02 0.00	34.53 3.11 0.00	35.31 3.27 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	52.30 5.45 1.00	55.74 5.39 0.00	66.46 7.18 2.06	73.63 7.83 0.58	80.84 8.59 0.00	103.39 11.11 -5.48	103.10 11.38 -2.84	103.15 11.38 0.00	96.54 10.42 0.00	78.60 8.04 0.00	61.88 6.49 2.02	53.86 5.21 0.00	51.01 5.18 0.00	45.17 4.48 0.00

BAYONEEC___CTG10 323750	41.14 4.01 0.00	37.32 3.39 0.00	35.21 3.14 0.00	33.50 3.05 0.00	33.48 3.02 0.00	34.53 3.11 0.00	35.31 3.27 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	52.30 5.45 1.00	55.74 5.39 0.00	66.46 7.18 2.06	73.63 7.83 0.58	80.84 8.59 0.00	103.39 11.11 -5.48	103.10 11.38 -2.84	103.15 11.38 0.00	96.54 10.42 0.00	78.60 8.04 0.00	61.88 6.49 2.02	53.86 5.21 0.00	51.01 5.18 0.00	45.17 4.48 0.00
BAYONEEC___CTG2 323683	41.14 4.01 0.00	37.32 3.39 0.00	35.21 3.14 0.00	33.50 3.05 0.00	33.48 3.02 0.00	34.53 3.11 0.00	35.31 3.27 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	52.30 5.45 1.00	55.74 5.39 0.00	66.46 7.18 2.06	73.63 7.83 0.58	80.84 8.59 0.00	103.39 11.11 -5.48	103.10 11.38 -2.84	103.15 11.38 0.00	96.54 10.42 0.00	78.60 8.04 0.00	61.88 6.49 2.02	53.86 5.21 0.00	51.01 5.18 0.00	45.17 4.48 0.00
BAYONEEC___CTG3 323684	41.14 4.01 0.00	37.32 3.39 0.00	35.21 3.14 0.00	33.50 3.05 0.00	33.48 3.02 0.00	34.53 3.11 0.00	35.31 3.27 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	52.30 5.45 1.00	55.74 5.39 0.00	66.46 7.18 2.06	73.63 7.83 0.58	80.84 8.59 0.00	103.39 11.11 -5.48	103.10 11.38 -2.84	103.15 11.38 0.00	96.54 10.42 0.00	78.60 8.04 0.00	61.88 6.49 2.02	53.86 5.21 0.00	51.01 5.18 0.00	45.17 4.48 0.00
BAYONEEC___CTG4 323685	41.14 4.01 0.00	37.32 3.39 0.00	35.21 3.14 0.00	33.50 3.05 0.00	33.48 3.02 0.00	34.53 3.11 0.00	35.31 3.27 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	52.30 5.45 1.00	55.74 5.39 0.00	66.46 7.18 2.06	73.63 7.83 0.58	80.84 8.59 0.00	103.39 11.11 -5.48	103.10 11.38 -2.84	103.15 11.38 0.00	96.54 10.42 0.00	78.60 8.04 0.00	61.88 6.49 2.02	53.86 5.21 0.00	51.01 5.18 0.00	45.17 4.48 0.00
BAYONEEC___CTG5 323686	41.14 4.01 0.00	37.32 3.39 0.00	35.21 3.14 0.00	33.50 3.05 0.00	33.48 3.02 0.00	34.53 3.11 0.00	35.31 3.27 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	52.30 5.45 1.00	55.74 5.39 0.00	66.46 7.18 2.06	73.63 7.83 0.58	80.84 8.59 0.00	103.39 11.11 -5.48	103.10 11.38 -2.84	103.15 11.38 0.00	96.54 10.42 0.00	78.60 8.04 0.00	61.88 6.49 2.02	53.86 5.21 0.00	51.01 5.18 0.00	45.17 4.48 0.00
BAYONEEC___CTG6 323687	41.14 4.01 0.00	37.32 3.39 0.00	35.21 3.14 0.00	33.50 3.05 0.00	33.48 3.02 0.00	34.53 3.11 0.00	35.31 3.27 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	52.30 5.45 1.00	55.74 5.39 0.00	66.46 7.18 2.06	73.63 7.83 0.58	80.84 8.59 0.00	103.39 11.11 -5.48	103.10 11.38 -2.84	103.15 11.38 0.00	96.54 10.42 0.00	78.60 8.04 0.00	61.88 6.49 2.02	53.86 5.21 0.00	51.01 5.18 0.00	45.17 4.48 0.00
BAYONEEC___CTG7 323688	41.14 4.01 0.00	37.32 3.39 0.00	35.21 3.14 0.00	33.50 3.05 0.00	33.48 3.02 0.00	34.53 3.11 0.00	35.31 3.27 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	52.30 5.45 1.00	55.74 5.39 0.00	66.46 7.18 2.06	73.63 7.83 0.58	80.84 8.59 0.00	103.39 11.11 -5.48	103.10 11.38 -2.84	103.15 11.38 0.00	96.54 10.42 0.00	78.60 8.04 0.00	61.88 6.49 2.02	53.86 5.21 0.00	51.01 5.18 0.00	45.17 4.48 0.00
BAYONEEC___CTG8 323689	41.14 4.01 0.00	37.32 3.39 0.00	35.21 3.14 0.00	33.50 3.05 0.00	33.48 3.02 0.00	34.53 3.11 0.00	35.31 3.27 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	52.30 5.45 1.00	55.74 5.39 0.00	66.46 7.18 2.06	73.63 7.83 0.58	80.84 8.59 0.00	103.39 11.11 -5.48	103.10 11.38 -2.84	103.15 11.38 0.00	96.54 10.42 0.00	78.60 8.04 0.00	61.88 6.49 2.02	53.86 5.21 0.00	51.01 5.18 0.00	45.17 4.48 0.00
BAYONEEC___CTG9 323749	41.14 4.01 0.00	37.32 3.39 0.00	35.21 3.14 0.00	33.50 3.05 0.00	33.48 3.02 0.00	34.53 3.11 0.00	35.31 3.27 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	52.30 5.45 1.00	55.74 5.39 0.00	66.46 7.18 2.06	73.63 7.83 0.58	80.84 8.59 0.00	103.39 11.11 -5.48	103.10 11.38 -2.84	103.15 11.38 0.00	96.54 10.42 0.00	78.60 8.04 0.00	61.88 6.49 2.02	53.86 5.21 0.00	51.01 5.18 0.00	45.17 4.48 0.00
BEACON___LESR 323632	40.29 3.15 0.00	36.67 2.75 0.00	34.60 2.53 0.00	32.86 2.41 0.00	32.87 2.41 0.00	33.84 2.42 0.00	34.67 2.63 0.00	39.09 2.86 0.00	45.64 3.26 0.00	49.65 3.47 0.00	51.48 3.63 0.00	53.98 3.63 0.00	66.20 4.85 0.00	71.36 4.98 0.00	77.67 5.42 0.00	94.14 6.42 -0.92	95.67 6.48 -0.30	98.47 6.70 0.00	92.66 6.54 0.00	75.99 5.43 0.00	65.25 4.53 -3.30	52.34 3.70 0.00	49.27 3.44 0.00	43.50 2.81 0.00
BEAVER RIVER___HYD 24048	38.10 0.96 0.00	34.80 0.88 0.00	32.87 0.80 0.00	31.03 0.58 0.00	31.13 0.67 0.00	32.23 0.82 0.00	32.85 0.80 0.00	37.17 0.94 0.00	43.77 1.40 0.00	47.85 1.66 0.00	49.71 1.86 0.00	52.75 2.37 -0.03	62.73 1.35 -0.03	122.54 1.86 -54.31	146.57 1.95 -72.37	167.35 2.08 -78.47	157.69 2.05 -66.76	175.17 2.85 -80.55	171.03 2.93 -81.98	126.97 2.05 -54.37	58.56 1.49 0.35	50.98 2.34 0.00	47.80 1.97 0.00	42.28 1.59 0.00
BEEBEE_GT_13 23619	37.46 0.33 0.00	34.26 0.34 0.00	32.23 0.16 0.00	30.58 0.12 0.00	30.59 0.12 0.00	31.70 0.28 0.00	32.27 0.23 0.00	35.86 -0.36 0.00	41.87 -0.51 0.00	46.19 0.00 0.00	47.65 -0.19 0.00	50.60 0.25 0.00	60.99 -0.37 0.00	66.11 -0.26 0.00	71.89 -0.36 0.00	85.68 -0.87 0.25	88.08 -0.80 0.00	90.32 -0.37 1.08	85.26 -0.86 0.00	70.07 -0.49 0.00	57.13 -0.29 0.00	48.84 0.20 0.00	45.51 -0.32 0.00	40.73 0.04 0.00
BETHLEHEM___GRP 23843	39.36 2.23 0.00	35.89 1.97 0.00	33.92 1.86 0.00	32.22 1.77 0.00	32.23 1.77 0.00	33.15 1.73 0.00	33.87 1.83 0.00	37.96 1.74 0.00	44.28 1.91 0.00	48.22 2.03 0.00	49.95 2.10 0.00	52.37 2.02 0.00	64.12 2.76 0.00	69.23 2.85 0.00	75.43 3.18 0.00	91.52 3.81 -0.91	92.87 3.73 -0.26	95.62 3.85 0.00	89.82 3.70 0.00	73.66 3.10 0.00	63.28 2.59 -3.28	50.74 2.09 0.00	47.90 2.06 0.00	42.40 1.71 0.00
BETHLEHEM___GS1 323560	39.36 2.23 0.00	35.89 1.97 0.00	33.92 1.86 0.00	32.22 1.77 0.00	32.23 1.77 0.00	33.15 1.73 0.00	33.87 1.83 0.00	37.96 1.74 0.00	44.28 1.91 0.00	48.22 2.03 0.00	49.95 2.10 0.00	52.37 2.02 0.00	64.12 2.76 0.00	69.23 2.85 0.00	75.43 3.18 0.00	91.52 3.81 -0.91	92.87 3.73 -0.26	95.62 3.85 0.00	89.82 3.70 0.00	73.66 3.10 0.00	63.28 2.59 -3.28	50.74 2.09 0.00	47.90 2.06 0.00	42.40 1.71 0.00
BETHLEHEM___GS2 323561	39.36 2.23 0.00	35.89 1.97 0.00	33.92 1.86 0.00	32.22 1.77 0.00	32.23 1.77 0.00	33.15 1.73 0.00	33.87 1.83 0.00	37.96 1.74 0.00	44.28 1.91 0.00	48.22 2.03 0.00	49.95 2.10 0.00	52.37 2.02 0.00	64.12 2.76 0.00	69.23 2.85 0.00	75.43 3.18 0.00	91.52 3.81 -0.91	92.87 3.73 -0.26	95.62 3.85 0.00	89.82 3.70 0.00	73.66 3.10 0.00	63.28 2.59 -3.28	50.74 2.09 0.00	47.90 2.06 0.00	42.40 1.71 0.00

BETHLEHEM___GS3 323562	39.36 2.23 0.00	35.89 1.97 0.00	33.92 1.86 0.00	32.22 1.77 0.00	32.23 1.77 0.00	33.15 1.73 0.00	33.87 1.83 0.00	37.96 1.74 0.00	44.28 1.91 0.00	48.22 2.03 0.00	49.95 2.10 0.00	52.37 2.02 0.00	64.12 2.76 0.00	69.23 2.85 0.00	75.43 3.18 0.00	91.52 3.81 -0.91	92.87 3.73 -0.26	95.62 3.85 0.00	89.82 3.70 0.00	73.66 3.10 0.00	63.28 2.59 -3.28	50.74 2.09 0.00	47.90 2.06 0.00	42.40 1.71 0.00
BETHLEHEM___STEEL 23779	38.21 1.08 0.00	34.98 1.05 0.00	32.87 0.80 0.00	31.25 0.79 0.00	31.23 0.76 0.00	32.42 1.01 0.00	32.88 0.83 0.00	35.90 -0.33 0.00	41.99 -0.38 0.00	46.37 0.19 0.00	47.83 -0.05 -0.03	50.99 0.61 -0.03	60.83 -0.55 -0.03	66.01 -0.40 -0.03	71.87 -0.43 -0.05	91.22 -1.48 -5.90	87.48 -1.43 -0.03	109.10 -0.74 -18.07	84.43 -1.72 -0.03	69.57 -0.99 0.00	57.02 -0.69 -0.30	48.79 0.15 0.00	45.29 -0.55 0.00	40.81 0.12 0.00
BETHPAGE_CC_5 323564	44.83 4.79 -2.91	44.15 4.21 -6.02	42.88 4.01 -6.81	39.46 3.90 -5.11	35.47 3.87 -1.14	38.05 3.96 -2.68	43.99 4.10 -7.84	45.68 5.00 -4.45	48.56 5.64 -0.55	51.92 5.73 0.00	54.45 6.56 -0.05	68.90 6.59 -11.95	88.96 8.71 -18.90	94.25 9.42 -18.46	124.11 10.33 -41.53	136.10 13.19 -36.11	135.81 13.42 -33.51	114.21 13.30 -9.14	107.05 11.80 -9.13	91.25 9.39 -11.31	67.24 7.52 -2.31	57.34 6.03 -2.66	51.93 6.05 -0.04	46.20 5.00 -0.51
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	38.47 1.33 0.00	35.18 1.26 0.00	33.06 1.00 0.00	31.40 0.95 0.00	31.38 0.91 0.00	32.61 1.19 0.00	33.07 1.03 0.00	36.15 -0.07 0.00	42.29 -0.08 0.00	46.70 0.51 0.00	48.22 0.34 -0.03	51.44 1.06 -0.03	61.33 -0.06 -0.03	66.61 0.20 -0.03	72.52 0.22 -0.05	92.27 -0.70 -6.17	88.29 -0.62 -0.03	110.40 0.09 -18.54	85.12 -1.03 -0.03	70.07 -0.49 0.00	57.43 -0.29 -0.30	49.18 0.54 0.00	45.61 -0.23 0.00	41.06 0.37 0.00
BINGHAMTON___COGEN 23790	38.28 1.15 0.00	35.01 1.09 0.00	33.03 0.96 0.00	31.37 0.91 0.00	31.38 0.91 0.00	32.42 1.01 0.00	33.04 0.99 0.00	37.06 0.83 0.00	43.35 0.98 0.00	47.43 1.25 0.00	49.18 1.34 0.00	51.96 1.61 0.00	63.01 1.66 0.00	68.23 1.86 0.00	74.27 2.02 0.00	89.25 2.34 -0.11	91.20 2.40 0.08	95.10 2.66 -0.67	88.18 2.06 0.00	72.39 1.83 0.00	59.55 1.49 -0.65	50.06 1.41 0.00	46.93 1.10 0.00	41.75 1.06 0.00
BLACK RIVER___HYD 24047	38.39 1.26 0.00	35.08 1.15 0.00	33.12 1.06 0.00	31.22 0.76 0.00	31.35 0.88 0.00	32.42 1.01 0.00	33.10 1.06 0.00	37.38 1.16 0.00	44.02 1.65 0.00	48.22 2.03 0.00	50.05 2.20 0.00	53.19 2.82 -0.02	63.09 1.72 -0.02	106.88 2.59 -37.92	125.45 2.67 -50.53	144.62 3.04 -54.79	138.25 2.76 -46.61	152.04 4.03 -56.24	147.49 4.13 -57.24	111.48 2.96 -37.96	59.59 2.18 0.00	51.62 2.97 0.00	48.22 2.38 0.00	42.60 1.91 0.00
BLISS_WT_PWR 323608	38.84 1.71 0.00	35.55 1.63 0.00	33.41 1.35 0.00	31.76 1.31 0.00	31.77 1.31 0.00	33.02 1.60 0.00	33.55 1.51 0.00	36.70 0.47 0.00	42.84 0.47 0.00	47.34 1.16 0.00	48.98 1.10 -0.03	52.19 1.81 -0.03	62.24 0.86 -0.03	67.53 1.13 -0.03	73.60 1.30 -0.05	92.67 0.61 -5.26	89.53 0.63 -0.03	108.66 1.19 -15.70	86.06 -0.09 -0.03	70.84 0.28 0.00	58.08 0.35 -0.32	49.72 1.07 0.00	46.11 0.28 0.00	41.46 0.77 0.00
BLUE_CIRC_CHEM_DRP 24182	39.32 2.19 0.00	35.86 1.93 0.00	33.89 1.83 0.00	32.22 1.77 0.00	32.23 1.77 0.00	33.15 1.73 0.00	33.84 1.79 0.00	38.14 1.92 0.00	44.58 2.20 0.00	48.50 2.31 0.00	49.95 2.10 0.00	52.21 1.86 0.00	63.93 2.58 0.00	69.03 2.66 0.00	75.21 2.96 0.00	91.19 3.48 -0.92	92.65 3.46 -0.30	95.26 3.49 0.00	89.48 3.36 0.00	73.45 2.89 0.00	62.76 2.47 -2.88	50.79 2.14 0.00	48.22 2.38 0.00	42.68 1.99 0.00
BOC_GAS_DRP 24189	39.17 2.04 0.00	35.72 1.80 0.00	33.80 1.73 0.00	32.13 1.67 0.00	32.11 1.64 0.00	33.05 1.63 0.00	33.71 1.67 0.00	38.07 1.85 0.00	44.49 2.12 0.00	48.45 2.26 0.00	50.14 2.30 0.00	52.56 2.21 0.00	64.36 3.01 0.00	69.50 3.12 0.00	75.65 3.40 0.00	91.87 4.17 -0.90	93.27 4.18 -0.22	95.99 4.22 0.00	90.08 3.96 0.00	73.88 3.32 0.00	63.04 2.81 -2.82	50.94 2.29 0.00	48.12 2.29 0.00	42.60 1.91 0.00
BORALEX_4TH_BRANCH 23824	40.29 3.15 0.00	36.71 2.78 0.00	34.66 2.60 0.00	32.95 2.50 0.00	32.96 2.50 0.00	33.93 2.51 0.00	34.74 2.69 0.00	39.38 3.15 0.00	46.02 3.64 0.00	50.11 3.92 0.00	52.06 4.21 0.00	54.58 4.23 0.00	66.81 5.46 0.00	72.15 5.77 0.00	78.53 6.28 0.00	95.55 7.72 -1.03	97.11 7.82 -0.41	99.75 7.98 0.00	93.78 7.66 0.00	76.63 6.07 0.00	66.49 5.22 -3.85	52.93 4.28 0.00	49.82 3.99 0.00	44.07 3.38 0.00
BOWLINE___1 23526	40.33 3.19 0.00	36.74 2.81 0.00	34.76 2.69 0.00	33.10 2.65 0.00	33.08 2.62 0.00	34.06 2.64 0.00	34.80 2.76 0.00	39.52 3.30 0.00	46.19 3.82 0.00	50.16 3.97 0.00	52.24 4.40 0.00	54.68 4.33 0.00	67.24 5.89 0.00	72.68 6.31 0.00	79.19 6.94 0.00	86.41 9.11 9.50	95.91 9.24 2.21	101.14 9.37 0.00	94.57 8.44 0.00	77.12 6.56 0.00	64.25 5.34 -1.50	52.88 4.23 0.00	49.96 4.13 0.00	44.19 3.50 0.00
BOWLINE___2 23595	40.33 3.19 0.00	36.74 2.81 0.00	34.76 2.69 0.00	33.10 2.65 0.00	33.05 2.59 0.00	34.06 2.64 0.00	34.80 2.76 0.00	39.52 3.30 0.00	46.19 3.82 0.00	50.20 4.02 0.00	52.24 4.40 0.00	54.68 4.33 0.00	67.24 5.89 0.00	72.75 6.37 0.00	79.19 6.94 0.00	86.39 9.11 9.52	95.91 9.24 2.21	101.14 9.37 0.00	94.65 8.53 0.00	77.12 6.56 0.00	64.25 5.34 -1.50	52.88 4.23 0.00	49.96 4.13 0.00	44.19 3.50 0.00
BROOKHAVEN___DRP 24191	44.94 4.90 -2.91	44.22 4.27 -6.02	42.82 3.94 -6.81	39.37 3.81 -5.11	35.38 3.78 -1.14	37.99 3.90 -2.68	43.92 4.04 -7.84	45.50 4.82 -4.45	48.67 5.38 -0.92	51.82 5.63 0.00	57.73 6.51 -3.37	126.45 6.75 -69.35	215.27 8.96 -144.95	224.50 9.82 -148.30	196.37 10.55 -113.57	203.74 13.02 -103.92	225.98 13.25 -123.86	196.67 13.40 -91.50	194.28 12.15 -96.01	215.59 10.02 -135.02	124.84 7.98 -59.45	106.83 6.52 -51.66	54.71 6.33 -2.55	46.59 5.04 -0.85
BROOKLYN_NAVY_YARD 23515	41.18 4.05 0.00	37.35 3.42 0.00	35.24 3.18 0.00	33.53 3.07 0.00	33.48 3.02 0.00	34.53 3.11 0.00	35.35 3.30 0.00	40.50 4.27 0.00	47.33 4.96 0.00	51.40 5.22 0.00	53.44 5.60 0.00	55.89 5.54 0.00	68.78 7.42 0.00	74.40 8.03 0.00	81.06 8.81 0.00	103.74 11.46 -5.48	103.36 11.64 -2.84	103.52 11.75 0.00	96.88 10.76 0.00	78.95 8.39 0.00	65.66 6.71 -1.53	54.00 5.35 0.00	51.19 5.36 0.00	45.25 4.56 0.00
BROOKLYN___ARMY_DRP 323595	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01

BROOME_2_LFGE 323671	38.28 1.15 0.00	35.01 1.09 0.00	33.03 0.96 0.00	31.37 0.91 0.00	31.38 0.91 0.00	32.42 1.01 0.00	33.04 0.99 0.00	37.06 0.83 0.00	43.35 0.98 0.00	47.43 1.25 0.00	49.18 1.34 0.00	51.96 1.61 0.00	63.01 1.66 0.00	68.23 1.86 0.00	74.27 2.02 0.00	89.25 2.34 -0.11	91.20 2.40 0.08	95.10 2.66 -0.67	88.18 2.06 0.00	72.39 1.83 0.00	59.55 1.49 -0.65	50.06 1.41 0.00	46.93 1.10 0.00	41.75 1.06 0.00
BROOME__LFGE 323600	38.28 1.15 0.00	35.01 1.09 0.00	33.03 0.96 0.00	31.37 0.91 0.00	31.38 0.91 0.00	32.42 1.01 0.00	33.04 0.99 0.00	37.06 0.83 0.00	43.35 0.98 0.00	47.43 1.25 0.00	49.18 1.34 0.00	51.96 1.61 0.00	63.01 1.66 0.00	68.23 1.86 0.00	74.27 2.02 0.00	89.25 2.34 -0.11	91.20 2.40 0.08	95.10 2.66 -0.67	88.18 2.06 0.00	72.39 1.83 0.00	59.55 1.49 -0.65	50.06 1.41 0.00	46.93 1.10 0.00	41.75 1.06 0.00
BURROWS__LYONSDAL 23803	38.51 1.37 0.00	35.14 1.22 0.00	33.19 1.12 0.00	31.37 0.91 0.00	31.44 0.97 0.00	32.52 1.10 0.00	33.13 1.09 0.00	37.49 1.27 0.00	44.07 1.70 0.00	48.27 2.08 0.00	50.14 2.30 0.00	53.13 2.77 -0.02	63.95 2.58 -0.02	96.84 2.99 -27.48	111.97 3.10 -36.62	130.06 3.56 -39.70	126.39 3.73 -33.78	136.84 4.31 -40.75	131.73 4.13 -41.48	101.24 3.18 -27.51	59.29 2.35 0.48	51.18 2.53 0.00	48.08 2.25 0.00	42.52 1.83 0.00
CAITHNESS_CC_1 323624	44.91 4.86 -2.91	44.19 4.24 -6.02	42.78 3.91 -6.81	39.34 3.78 -5.11	35.35 3.75 -1.14	37.96 3.86 -2.68	43.89 4.01 -7.84	45.42 4.74 -4.45	48.58 5.30 -0.91	51.68 5.49 0.00	57.50 6.36 -3.29	125.17 6.54 -68.28	212.10 8.71 -142.04	221.34 9.49 -145.48	192.79 10.19 -110.35	200.38 12.67 -100.91	221.52 12.88 -119.76	192.42 13.03 -87.62	189.84 11.80 -91.92	212.47 9.74 -132.17	122.92 7.75 -57.76	105.46 6.32 -50.49	54.47 6.14 -2.49	46.45 4.92 -0.84
CALPINE BETH_PAGE_GT4 24209	44.87 4.82 -2.91	44.19 4.24 -6.02	42.88 4.01 -6.81	39.46 3.90 -5.11	35.44 3.84 -1.14	38.05 3.96 -2.68	43.99 4.10 -7.84	45.68 5.00 -4.45	48.39 5.64 -0.38	51.87 5.68 0.00	54.34 6.46 -0.04	66.41 6.50 -9.56	85.59 8.59 -15.65	90.15 9.29 -14.49	114.89 10.19 -32.44	126.85 13.02 -27.03	126.55 13.25 -24.43	111.51 13.30 -6.44	104.44 11.89 -6.43	88.08 9.46 -8.07	67.17 7.64 -2.12	57.28 6.13 -2.50	51.96 6.10 -0.03	46.17 5.13 -0.36
CALPINE_BETH_PAGE_GT_4 323586	44.87 4.82 -2.91	44.19 4.24 -6.02	42.88 4.01 -6.81	39.46 3.90 -5.11	35.44 3.84 -1.14	38.05 3.96 -2.68	43.99 4.10 -7.84	45.68 5.00 -4.45	48.39 5.64 -0.38	51.87 5.68 0.00	54.34 6.46 -0.04	66.41 6.50 -9.56	85.59 8.59 -15.65	90.15 9.29 -14.49	114.89 10.19 -32.44	126.85 13.02 -27.03	126.55 13.25 -24.43	111.51 13.30 -6.44	104.44 11.89 -6.43	88.08 9.46 -8.07	67.17 7.64 -2.12	57.28 6.13 -2.50	51.96 6.10 -0.03	46.17 5.13 -0.36
CALPINE_BP_GT1 23823	44.87 4.82 -2.91	44.19 4.24 -6.02	42.88 4.01 -6.81	39.46 3.90 -5.11	35.44 3.84 -1.14	38.05 3.96 -2.68	43.99 4.10 -7.84	45.68 5.00 -4.45	48.39 5.64 -0.38	51.87 5.68 0.00	54.34 6.46 -0.04	66.41 6.50 -9.56	85.59 8.59 -15.65	90.15 9.29 -14.49	114.89 10.19 -32.44	126.85 13.02 -27.03	126.55 13.25 -24.43	111.51 13.30 -6.44	104.44 11.89 -6.43	88.08 9.46 -8.07	67.17 7.64 -2.12	57.28 6.13 -2.50	51.96 6.10 -0.03	46.17 5.13 -0.36
CALSPAN__DRP 24200	38.21 1.08 0.00	34.98 1.05 0.00	32.87 0.80 0.00	31.25 0.79 0.00	31.23 0.76 0.00	32.42 1.01 0.00	32.88 0.83 0.00	35.90 -0.33 0.00	41.99 -0.38 0.00	46.37 0.19 0.00	47.83 -0.05 -0.03	50.99 0.61 -0.03	60.83 -0.55 -0.03	66.01 -0.40 -0.03	71.87 -0.43 -0.05	91.22 -1.48 -5.90	87.48 -1.43 -0.03	109.10 -0.74 -18.07	84.43 -1.72 -0.03	69.57 -0.99 0.00	57.02 -0.69 -0.30	48.79 0.15 0.00	45.29 -0.55 0.00	40.81 0.12 0.00
CANDIGU_WT_PWR 323617	38.39 1.26 0.00	35.14 1.22 0.00	33.09 1.03 0.00	31.43 0.97 0.00	31.44 0.97 0.00	32.64 1.22 0.00	33.20 1.15 0.00	36.70 0.47 0.00	42.80 0.42 0.00	47.11 0.92 0.00	48.72 0.86 -0.01	51.72 1.36 -0.01	61.98 0.61 -0.01	67.18 0.80 -0.01	73.14 0.87 -0.02	89.53 0.61 -2.12	89.51 0.63 -0.01	99.08 1.28 -6.02	86.56 0.43 -0.01	71.12 0.56 0.00	58.52 0.69 -0.41	49.72 1.07 0.00	46.34 0.51 0.00	41.55 0.86 0.00
CARR STREET_E_SYR 24060	36.95 -0.18 0.00	33.75 -0.17 0.00	31.87 -0.19 0.00	30.24 -0.21 0.00	30.25 -0.21 0.00	31.26 -0.16 0.00	31.88 -0.16 0.00	35.93 -0.29 0.00	42.08 -0.29 0.00	46.05 -0.14 0.00	47.65 -0.19 0.00	50.30 -0.05 0.00	61.11 -0.24 0.00	70.08 -0.20 -3.90	77.17 -0.29 -5.20	92.09 -0.35 -5.64	93.32 -0.35 -4.80	97.29 -0.27 -5.79	91.67 -0.34 -5.89	74.12 -0.35 -3.91	57.13 -0.29 0.00	48.50 -0.15 0.00	45.51 -0.32 0.00	40.49 -0.20 0.00
CARTHAGE__PAPER 23857	38.24 1.11 0.00	34.94 1.02 0.00	33.00 0.93 0.00	31.12 0.67 0.00	31.23 0.76 0.00	32.33 0.91 0.00	32.97 0.93 0.00	37.31 1.09 0.00	43.90 1.52 0.00	48.04 1.85 0.00	49.90 2.06 0.00	52.94 2.57 -0.03	62.12 0.74 -0.03	111.83 1.20 -44.26	132.46 1.23 -58.98	152.05 1.30 -63.95	144.36 1.07 -54.41	159.53 2.11 -65.64	155.26 2.33 -66.81	116.35 1.48 -44.31	58.24 1.09 0.26	51.27 2.63 0.00	47.99 2.15 0.00	42.40 1.71 0.00
CASSADAGA_WT_PWR 323784	39.43 2.30 0.00	36.06 2.14 0.00	33.83 1.76 0.00	32.10 1.64 0.00	32.08 1.61 0.00	33.46 2.04 0.00	34.06 2.02 0.00	37.28 1.05 0.00	43.69 1.32 0.00	48.36 2.17 0.00	49.50 1.63 -0.03	52.74 2.37 -0.03	62.91 1.53 -0.03	68.33 1.93 -0.03	74.39 2.10 -0.04	93.85 1.65 -5.41	90.59 1.68 -0.03	109.95 2.48 -15.70	87.87 1.72 -0.03	72.39 1.83 0.00	59.22 1.49 -0.32	50.69 2.04 0.00	46.80 0.96 0.00	41.95 1.26 0.00
CE_DUNWOOD__DRP 24194	40.84 3.71 0.00	37.11 3.19 0.00	35.05 2.98 0.00	33.35 2.89 0.00	33.33 2.86 0.00	34.34 2.92 0.00	35.12 3.08 0.00	40.03 3.80 0.00	46.82 4.45 0.00	50.85 4.66 0.00	52.97 5.12 0.00	55.43 5.08 0.00	68.16 6.81 0.00	73.74 7.37 0.00	80.34 8.09 0.00	103.19 10.41 -5.98	102.55 10.66 -3.01	102.50 10.73 0.00	95.93 9.81 0.00	78.18 7.62 0.00	65.09 6.15 -1.53	53.56 4.91 0.00	50.64 4.81 0.00	44.76 4.07 0.00
CE_MILLWOOD__DRP 24193	40.70 3.56 0.00	37.01 3.09 0.00	34.98 2.92 0.00	33.29 2.83 0.00	33.24 2.77 0.00	34.25 2.83 0.00	35.02 2.98 0.00	39.88 3.66 0.00	46.65 4.28 0.00	50.67 4.48 0.00	52.77 4.93 0.00	55.23 4.88 0.00	67.98 6.63 0.00	73.55 7.17 0.00	80.13 7.88 0.00	103.31 10.15 -6.36	102.40 10.39 -3.13	102.23 10.46 0.00	95.68 9.56 0.00	77.96 7.41 0.00	64.91 5.97 -1.53	53.42 4.77 0.00	50.46 4.63 0.00	44.60 3.91 0.00
CE_NYC2_DRP 24202	41.33 4.19 -0.01	37.53 3.59 -0.01	35.41 3.33 -0.01	33.69 3.23 -0.01	33.67 3.20 -0.01	34.69 3.27 -0.01	35.47 3.43 0.00	40.58 4.35 -0.01	47.41 5.04 0.00	51.50 5.31 -0.01	53.58 5.74 0.00	55.89 5.54 0.00	68.65 7.30 0.00	74.40 8.03 0.00	80.77 8.52 0.00	103.38 11.11 -5.47	103.19 11.47 -2.84	102.86 11.10 0.01	96.45 10.33 0.00	78.60 8.04 0.00	65.55 6.60 -1.53	54.14 5.50 0.00	51.29 5.45 -0.01	45.38 4.68 -0.01



CE_NYC_DRP 24195	41.18 4.05 0.00	37.39 3.46 0.00	35.27 3.21 0.00	33.56 3.11 0.00	33.54 3.08 0.00	34.56 3.14 0.00	35.38 3.33 0.00	40.50 4.27 0.00	47.33 4.96 0.00	51.36 5.17 0.00	53.44 5.60 0.00	55.89 5.54 0.00	68.78 7.42 0.00	74.47 8.09 0.00	81.13 8.88 0.00	103.83 11.55 -5.49	103.45 11.73 -2.84	103.52 11.75 0.00	96.88 10.76 0.00	78.88 8.32 0.00	65.66 6.71 -1.53	54.00 5.35 0.00	51.15 5.31 0.00	45.25 4.56 0.00
CHAFFEE___LFGE 323603	38.54 1.41 0.00	35.24 1.32 0.00	33.12 1.06 0.00	31.46 1.00 0.00	31.44 0.97 0.00	32.68 1.26 0.00	33.16 1.12 0.00	36.23 0.00 0.00	42.37 0.00 0.00	46.79 0.60 0.00	48.35 0.48 -0.03	51.59 1.21 -0.03	61.57 0.18 -0.03	66.80 0.40 -0.03	72.73 0.44 -0.05	91.95 -0.43 -5.59	88.55 -0.35 -0.03	109.06 0.37 -16.92	85.37 -0.78 -0.03	70.28 -0.28 0.00	57.61 -0.11 -0.31	49.28 0.63 0.00	45.70 -0.14 0.00	41.14 0.45 0.00
CHATEAUG_WT_PWR 323614	35.24 -1.89 0.00	32.30 -1.63 0.00	30.59 -1.47 0.00	29.08 -1.37 0.00	29.09 -1.37 0.00	30.10 -1.32 0.00	30.70 -1.34 0.00	34.78 -1.45 0.00	40.72 -1.65 0.00	43.60 -2.59 0.00	44.64 -3.21 0.00	47.02 -3.32 0.01	57.05 -4.30 0.01	47.24 -4.31 14.82	47.87 -4.63 19.76	59.39 -5.99 21.42	64.70 -5.95 18.23	63.72 -6.06 21.99	58.23 -5.51 22.38	51.41 -4.31 14.84	53.36 -3.68 0.38	45.59 -3.06 0.00	43.45 -2.39 0.00	39.23 -1.46 0.00
CHAT_HIGH_FALL_HYD 323578	35.16 -1.97 0.00	32.26 -1.66 0.00	30.53 -1.54 0.00	29.02 -1.43 0.00	29.06 -1.40 0.00	30.04 -1.38 0.00	30.67 -1.38 0.00	34.74 -1.49 0.00	40.68 -1.70 0.00	43.69 -2.49 0.00	44.88 -2.97 0.00	47.22 -3.12 0.01	57.29 -4.05 0.01	44.08 -4.05 18.24	43.60 -4.33 24.31	54.88 -5.56 26.36	60.94 -5.51 22.43	59.11 -5.60 27.06	53.50 -5.08 27.54	48.34 -3.95 18.27	53.65 -3.39 0.38	45.83 -2.82 0.00	43.59 -2.24 0.00	39.19 -1.50 0.00
CHAUTAUQUA___LFGE 323629	38.88 1.75 0.00	35.55 1.63 0.00	33.41 1.35 0.00	31.73 1.28 0.00	31.71 1.25 0.00	32.99 1.57 0.00	33.55 1.51 0.00	36.70 0.47 0.00	42.97 0.59 0.00	47.48 1.29 0.00	48.88 1.01 -0.02	52.09 1.71 -0.02	62.12 0.74 -0.02	67.46 1.06 -0.02	73.38 1.09 -0.04	92.96 0.52 -5.64	89.53 0.63 -0.02	109.49 1.38 -16.34	86.49 0.35 -0.02	71.19 0.63 0.00	58.30 0.57 -0.31	49.87 1.22 0.00	46.16 0.32 0.00	41.46 0.77 0.00
CH_MIDHUDSON___DRP 24192	40.81 3.68 0.00	37.08 3.16 0.00	35.05 2.98 0.00	33.32 2.86 0.00	33.30 2.83 0.00	34.31 2.89 0.00	35.06 3.01 0.00	39.92 3.70 0.00	46.74 4.37 0.00	50.85 4.66 0.00	52.97 5.12 0.00	55.49 5.14 0.00	68.29 6.93 0.00	73.81 7.43 0.00	80.41 8.16 0.00	98.67 10.59 -1.28	100.92 10.75 -1.29	102.69 10.92 0.00	96.19 10.07 0.00	78.46 7.90 0.00	65.46 6.37 -1.67	53.71 5.06 0.00	50.64 4.81 0.00	44.76 4.07 0.00
CH_MISC_IPPS 23765	40.99 3.86 0.00	37.25 3.33 0.00	35.18 3.11 0.00	33.44 2.99 0.00	33.42 2.95 0.00	34.41 2.99 0.00	35.15 3.11 0.00	40.06 3.84 0.00	46.91 4.54 0.00	51.04 4.85 0.00	53.20 5.36 0.00	55.79 5.44 0.00	68.65 7.30 0.00	74.27 7.89 0.00	80.92 8.67 0.00	98.57 11.28 -0.49	101.37 11.47 -1.03	103.33 11.56 0.00	96.97 10.85 0.00	78.95 8.39 0.00	65.78 6.77 -1.60	54.00 5.35 0.00	50.92 5.09 0.00	44.96 4.27 0.00
CH_RES_BVR_FALLS 23983	36.39 -0.74 0.00	33.31 -0.61 0.00	31.52 -0.55 0.00	29.94 -0.52 0.00	29.95 -0.52 0.00	30.92 -0.50 0.00	31.53 -0.51 0.00	35.68 -0.54 0.00	41.78 -0.59 0.00	45.45 -0.74 0.00	47.08 -0.77 0.00	49.54 -0.81 0.00	60.31 -1.04 0.00	60.78 -1.13 4.47	65.00 -1.30 5.95	78.69 -1.65 6.45	81.79 -1.60 5.49	83.50 -1.65 6.62	77.91 -1.46 6.74	64.89 -1.20 4.47	55.25 -0.98 1.18	47.77 -0.87 0.00	45.01 -0.82 0.00	39.96 -0.73 0.00
CH_RES_NIAGARA 23895	36.46 -0.67 0.00	33.45 -0.47 0.00	31.42 -0.64 0.00	29.88 -0.58 0.00	29.85 -0.61 0.00	31.29 -0.13 0.00	31.34 -0.71 0.00	34.12 -2.10 0.00	39.83 -2.54 0.00	43.97 -2.22 0.00	45.12 -2.73 0.00	48.19 -2.16 0.00	57.37 -3.99 0.00	62.20 -4.18 0.00	67.49 -4.77 -0.01	79.70 -6.51 0.59	82.48 -6.40 0.00	80.39 -6.06 5.32	79.75 -6.37 0.00	65.90 -4.66 0.00	54.01 -3.68 -0.27	46.22 -2.43 0.00	43.08 -2.75 0.00	38.98 -1.71 0.00
CH_RES_SYRACUSE 23985	37.36 0.22 0.00	34.16 0.24 0.00	32.19 0.13 0.00	30.58 0.12 0.00	30.62 0.15 0.00	31.61 0.19 0.00	32.24 0.19 0.00	36.33 0.11 0.00	42.54 0.17 0.00	46.33 0.14 0.00	47.89 0.05 0.00	50.61 0.25 0.00	61.42 0.06 0.00	69.88 0.07 -3.44	76.90 0.07 -4.58	91.85 0.09 -4.97	93.19 0.09 -4.23	97.05 0.18 -5.10	91.48 0.17 -5.19	74.07 0.07 -3.44	57.47 0.06 0.00	48.79 0.15 0.00	45.83 0.00 0.00	40.98 0.29 0.00
CLINTON_WT_PWR 323605	35.24 -1.89 0.00	32.30 -1.63 0.00	30.59 -1.47 0.00	29.08 -1.37 0.00	29.09 -1.37 0.00	30.10 -1.32 0.00	30.70 -1.34 0.00	34.78 -1.45 0.00	40.72 -1.65 0.00	43.60 -2.59 0.00	44.64 -3.21 0.00	47.02 -3.32 0.01	57.05 -4.30 0.01	47.24 -4.31 14.82	47.87 -4.63 19.76	59.39 -5.99 21.42	64.70 -5.95 18.23	63.72 -6.06 21.99	58.23 -5.51 22.38	51.41 -4.31 14.84	53.36 -3.68 0.38	45.59 -3.06 0.00	43.45 -2.39 0.00	39.23 -1.46 0.00
CLINTON___LFGE 323618	35.46 -1.67 0.00	32.50 -1.42 0.00	30.78 -1.28 0.00	29.24 -1.22 0.00	29.27 -1.19 0.00	30.29 -1.13 0.00	30.89 -1.15 0.00	34.99 -1.23 0.00	40.98 -1.40 0.00	43.60 -2.59 0.00	44.45 -3.40 0.00	46.82 -3.53 0.01	56.81 -4.54 0.01	46.21 -4.45 15.72	46.54 -4.77 20.94	57.76 -6.33 22.71	63.43 -6.13 19.32	62.22 -6.24 23.31	56.71 -5.69 23.73	50.38 -4.44 15.73	53.19 -3.85 0.38	45.44 -3.21 0.00	43.50 -2.34 0.00	39.51 -1.18 0.00
COLONIE_LFGE___ 323577	40.10 2.97 0.00	36.54 2.61 0.00	34.47 2.41 0.00	32.77 2.31 0.00	32.78 2.31 0.00	33.74 2.32 0.00	34.51 2.47 0.00	39.09 2.86 0.00	45.68 3.31 0.00	49.74 3.56 0.00	51.62 3.78 0.00	54.18 3.82 0.00	66.32 4.97 0.00	71.56 5.18 0.00	77.96 5.71 0.00	94.55 6.86 -0.90	96.02 6.84 -0.30	98.84 7.07 0.00	93.09 6.97 0.00	76.27 5.71 0.00	66.54 4.88 -4.25	52.64 3.99 0.00	49.45 3.62 0.00	43.74 3.05 0.00
COPENHAGEN_WT_PWR 323753	38.21 1.08 0.00	34.94 1.02 0.00	33.00 0.93 0.00	31.12 0.67 0.00	31.23 0.76 0.00	32.30 0.88 0.00	32.97 0.93 0.00	37.24 1.01 0.00	43.81 1.44 0.00	47.99 1.80 0.00	49.81 1.96 0.00	52.89 2.52 -0.02	62.91 1.53 -0.02	103.44 2.26 -34.80	121.01 2.38 -46.38	139.69 2.60 -50.29	134.07 2.40 -42.79	146.97 3.58 -51.62	142.36 3.70 -52.54	108.01 2.61 -34.84	59.37 1.95 0.00	51.27 2.63 0.00	47.94 2.11 0.00	42.40 1.71 0.00
CORNELL_____ 23752	38.51 1.37 0.00	35.18 1.26 0.00	33.19 1.12 0.00	31.46 1.00 0.00	31.50 1.04 0.00	32.58 1.16 0.00	33.23 1.19 0.00	37.38 1.16 0.00	43.77 1.40 0.00	47.99 1.80 0.00	49.71 1.86 0.00	52.62 2.27 0.00	63.87 2.52 0.00	69.16 2.79 0.00	75.36 3.10 0.00	90.72 3.64 -0.28	92.34 3.46 0.00	96.26 3.94 -0.55	89.74 3.62 0.00	73.59 3.03 0.00	60.18 2.35 -0.41	50.74 2.09 0.00	47.48 1.65 0.00	42.24 1.55 0.00

COXSACKIE___GT 23611	40.51 3.38 0.00	36.81 2.88 0.00	34.76 2.69 0.00	33.01 2.56 0.00	32.99 2.53 0.00	33.96 2.54 0.00	34.70 2.66 0.00	39.34 3.12 0.00	46.10 3.73 0.00	50.16 3.97 0.00	52.01 4.16 0.00	54.53 4.18 0.00	67.00 5.64 0.00	72.48 6.10 0.00	78.97 6.72 0.00	95.98 8.51 -0.67	98.10 8.53 -0.68	100.58 8.81 0.00	94.65 8.53 0.00	77.26 6.71 0.00	64.83 5.46 -1.96	53.03 4.38 0.00	50.00 4.17 0.00	44.15 3.46 0.00
CPV_VALLEY___CC1 323721	39.73 2.60 0.00	36.20 2.27 0.00	34.21 2.15 0.00	32.55 2.10 0.00	32.54 2.07 0.00	33.52 2.11 0.00	34.22 2.18 0.00	38.91 2.68 0.00	45.51 3.14 0.00	49.47 3.28 0.00	51.48 3.63 0.00	53.93 3.58 0.00	66.20 4.85 0.00	71.56 5.18 0.00	77.96 5.71 0.00	90.87 7.47 3.39	96.02 7.55 0.41	99.38 7.61 0.00	93.09 6.97 0.00	75.99 5.43 0.00	63.21 4.42 -1.37	52.15 3.50 0.00	49.22 3.39 0.00	43.54 2.85 0.00
CPV_VALLEY___CC2 323722	39.73 2.60 0.00	36.20 2.27 0.00	34.21 2.15 0.00	32.55 2.10 0.00	32.54 2.07 0.00	33.52 2.11 0.00	34.22 2.18 0.00	38.91 2.68 0.00	45.51 3.14 0.00	49.47 3.28 0.00	51.48 3.63 0.00	53.93 3.58 0.00	66.20 4.85 0.00	71.56 5.18 0.00	77.96 5.71 0.00	90.87 7.47 3.39	96.02 7.55 0.41	99.38 7.61 0.00	93.09 6.97 0.00	75.99 5.43 0.00	63.21 4.42 -1.37	52.15 3.50 0.00	49.22 3.39 0.00	43.54 2.85 0.00
CRESCENT___HYD 24018	40.10 2.97 0.00	36.54 2.61 0.00	34.47 2.41 0.00	32.77 2.31 0.00	32.78 2.31 0.00	33.74 2.32 0.00	34.51 2.47 0.00	39.09 2.86 0.00	45.68 3.31 0.00	49.74 3.56 0.00	51.62 3.78 0.00	54.18 3.82 0.00	66.32 4.97 0.00	71.56 5.18 0.00	77.96 5.71 0.00	94.55 6.86 -0.90	96.02 6.84 -0.30	98.84 7.07 0.00	93.09 6.97 0.00	76.27 5.71 0.00	66.54 4.88 -4.25	52.64 3.99 0.00	49.45 3.62 0.00	43.74 3.05 0.00
CRICKET___VALLEY_CC1 323756	40.21 3.08 0.00	36.57 2.65 0.00	34.57 2.50 0.00	32.89 2.44 0.00	32.84 2.38 0.00	33.84 2.42 0.00	34.61 2.56 0.00	39.38 3.15 0.00	46.06 3.68 0.00	50.02 3.83 0.00	52.06 4.21 0.00	54.53 4.18 0.00	67.00 5.64 0.00	72.41 6.04 0.00	78.89 6.64 0.00	97.96 8.42 -2.75	99.54 8.62 -2.04	100.49 8.72 0.00	94.13 8.01 0.00	76.77 6.21 0.00	64.16 5.11 -1.64	52.68 4.04 0.00	49.82 3.99 0.00	44.03 3.34 0.00
CRICKET___VALLEY_CC2 323757	40.21 3.08 0.00	36.57 2.65 0.00	34.57 2.50 0.00	32.89 2.44 0.00	32.84 2.38 0.00	33.84 2.42 0.00	34.61 2.56 0.00	39.38 3.15 0.00	46.06 3.68 0.00	50.02 3.83 0.00	52.06 4.21 0.00	54.53 4.18 0.00	67.00 5.64 0.00	72.41 6.04 0.00	78.89 6.64 0.00	97.96 8.42 -2.75	99.54 8.62 -2.04	100.49 8.72 0.00	94.13 8.01 0.00	76.77 6.21 0.00	64.16 5.11 -1.64	52.68 4.04 0.00	49.82 3.99 0.00	44.03 3.34 0.00
CRICKET___VALLEY_CC3 323758	40.21 3.08 0.00	36.57 2.65 0.00	34.57 2.50 0.00	32.89 2.44 0.00	32.84 2.38 0.00	33.84 2.42 0.00	34.61 2.56 0.00	39.38 3.15 0.00	46.06 3.68 0.00	50.02 3.83 0.00	52.06 4.21 0.00	54.53 4.18 0.00	67.00 5.64 0.00	72.41 6.04 0.00	78.89 6.64 0.00	97.96 8.42 -2.75	99.54 8.62 -2.04	100.49 8.72 0.00	94.13 8.01 0.00	76.77 6.21 0.00	64.16 5.11 -1.64	52.68 4.04 0.00	49.82 3.99 0.00	44.03 3.34 0.00
CRUCIBLE_METL_DRP 24180	37.36 0.22 0.00	34.16 0.24 0.00	32.19 0.13 0.00	30.58 0.12 0.00	30.62 0.15 0.00	31.61 0.19 0.00	32.24 0.19 0.00	36.33 0.11 0.00	42.54 0.17 0.00	46.33 0.14 0.00	47.89 0.05 0.00	50.61 0.25 0.00	61.42 0.06 0.00	69.88 0.07 -3.44	76.90 0.07 -4.58	91.85 0.09 -4.97	93.19 0.09 -4.23	97.05 0.18 -5.10	91.48 0.17 -5.19	74.07 0.07 -3.44	57.47 0.06 0.00	48.79 0.15 0.00	45.83 0.00 0.00	40.98 0.29 0.00
DAHOWA___HYDRO 323763	40.99 3.86 0.00	37.35 3.42 0.00	35.18 3.11 0.00	33.41 2.95 0.00	33.45 2.99 0.00	34.47 3.05 0.00	35.31 3.27 0.00	40.14 3.91 0.00	46.95 4.58 0.00	51.18 4.99 0.00	53.11 5.26 0.00	55.79 5.44 0.00	68.35 6.99 0.00	73.41 7.03 0.00	79.99 7.73 0.00	96.75 9.11 -0.84	98.23 9.07 -0.28	101.31 9.54 0.00	96.02 9.90 0.00	78.81 8.25 0.00	69.15 7.12 -4.62	54.53 5.88 0.00	50.88 5.04 0.00	44.92 4.23 0.00
DANC___LFGE 323619	37.69 0.56 0.00	34.43 0.51 0.00	32.51 0.45 0.00	30.73 0.27 0.00	30.80 0.34 0.00	31.86 0.44 0.00	32.49 0.45 0.00	36.70 0.47 0.00	43.05 0.68 0.00	47.16 0.97 0.00	48.85 1.01 0.00	51.77 1.41 -0.01	62.04 0.68 -0.01	91.45 1.20 -23.88	105.30 1.23 -31.82	122.60 1.30 -34.50	119.39 1.15 -29.36	129.12 1.93 -35.42	124.15 1.98 -36.05	95.87 1.41 -23.90	58.39 0.98 0.00	50.16 1.51 0.00	46.93 1.10 0.00	41.59 0.89 0.00
DANSKAMMER___1 23586	40.99 3.86 0.00	37.25 3.33 0.00	35.18 3.11 0.00	33.44 2.99 0.00	33.42 2.95 0.00	34.41 2.99 0.00	35.15 3.11 0.00	40.06 3.84 0.00	46.91 4.54 0.00	51.04 4.85 0.00	53.20 5.36 0.00	55.79 5.44 0.00	68.65 7.30 0.00	74.27 7.89 0.00	80.92 8.67 0.00	98.57 11.28 -0.49	101.37 11.47 -1.03	103.33 11.56 0.00	96.97 10.85 0.00	78.95 8.39 0.00	65.78 6.77 -1.60	54.00 5.35 0.00	50.92 5.09 0.00	44.96 4.27 0.00
DANSKAMMER___2 23589	40.99 3.86 0.00	37.25 3.33 0.00	35.18 3.11 0.00	33.44 2.99 0.00	33.42 2.95 0.00	34.41 2.99 0.00	35.15 3.11 0.00	40.06 3.84 0.00	46.91 4.54 0.00	51.04 4.85 0.00	53.20 5.36 0.00	55.79 5.44 0.00	68.65 7.30 0.00	74.27 7.89 0.00	80.92 8.67 0.00	98.57 11.28 -0.49	101.37 11.47 -1.03	103.33 11.56 0.00	96.97 10.85 0.00	78.95 8.39 0.00	65.78 6.77 -1.60	54.00 5.35 0.00	50.92 5.09 0.00	44.96 4.27 0.00
DANSKAMMER___3 23590	40.99 3.86 0.00	37.25 3.33 0.00	35.18 3.11 0.00	33.44 2.99 0.00	33.42 2.95 0.00	34.41 2.99 0.00	35.15 3.11 0.00	40.06 3.84 0.00	46.91 4.54 0.00	51.04 4.85 0.00	53.20 5.36 0.00	55.79 5.44 0.00	68.65 7.30 0.00	74.27 7.89 0.00	80.92 8.67 0.00	98.57 11.28 -0.49	101.37 11.47 -1.03	103.33 11.56 0.00	96.97 10.85 0.00	78.95 8.39 0.00	65.78 6.77 -1.60	54.00 5.35 0.00	50.92 5.09 0.00	44.96 4.27 0.00
DANSKAMMER___4 23591	40.99 3.86 0.00	37.25 3.33 0.00	35.18 3.11 0.00	33.44 2.99 0.00	33.42 2.95 0.00	34.41 2.99 0.00	35.15 3.11 0.00	40.06 3.84 0.00	46.91 4.54 0.00	51.04 4.85 0.00	53.20 5.36 0.00	55.79 5.44 0.00	68.65 7.30 0.00	74.27 7.89 0.00	80.92 8.67 0.00	98.57 11.28 -0.49	101.37 11.47 -1.03	103.33 11.56 0.00	96.97 10.85 0.00	78.95 8.39 0.00	65.78 6.77 -1.60	54.00 5.35 0.00	50.92 5.09 0.00	44.96 4.27 0.00
DANSKAMMER___DIESEL 23592	40.99 3.86 0.00	37.25 3.33 0.00	35.18 3.11 0.00	33.44 2.99 0.00	33.42 2.95 0.00	34.41 2.99 0.00	35.15 3.11 0.00	40.06 3.84 0.00	46.91 4.54 0.00	51.04 4.85 0.00	53.20 5.36 0.00	55.79 5.44 0.00	68.65 7.30 0.00	74.27 7.89 0.00	80.92 8.67 0.00	98.57 11.28 -0.49	101.37 11.47 -1.03	103.33 11.56 0.00	96.97 10.85 0.00	78.95 8.39 0.00	65.78 6.77 -1.60	54.00 5.35 0.00	50.92 5.09 0.00	44.96 4.27 0.00

DASHVILLE___HYD 23610	40.06 2.93 0.00	36.40 2.48 0.00	34.41 2.34 0.00	32.74 2.29 0.00	32.72 2.25 0.00	33.65 2.23 0.00	34.35 2.31 0.00	39.12 2.90 0.00	45.80 3.43 0.00	49.79 3.60 0.00	51.91 4.06 0.00	54.33 3.98 0.00	66.88 5.52 0.00	72.22 5.84 0.00	78.68 6.43 0.00	95.38 8.51 -0.07	98.09 8.62 -0.59	100.49 8.72 0.00	94.21 8.09 0.00	76.84 6.28 0.00	64.19 5.11 -1.66	52.64 3.99 0.00	49.68 3.85 0.00	43.87 3.18 0.00
DELAWARE___LFGE 323621	39.10 1.97 0.00	35.72 1.80 0.00	33.76 1.70 0.00	32.04 1.58 0.00	32.08 1.61 0.00	33.05 1.63 0.00	33.68 1.63 0.00	38.11 1.88 0.00	44.62 2.24 0.00	48.73 2.54 0.00	50.62 2.77 0.00	53.32 2.97 0.00	65.16 3.81 0.00	70.42 4.05 0.00	76.51 4.26 0.00	91.90 5.21 0.10	94.17 5.33 0.04	97.70 5.60 -0.33	91.20 5.08 0.00	74.86 4.30 0.00	62.09 3.39 -1.29	51.47 2.82 0.00	48.35 2.52 0.00	42.85 2.16 0.00
DOGLEVILLE___HYD 23807	38.80 1.67 0.00	35.41 1.49 0.00	33.47 1.41 0.00	31.79 1.34 0.00	31.80 1.34 0.00	32.80 1.38 0.00	33.42 1.38 0.00	37.78 1.56 0.00	44.28 1.91 0.00	48.27 2.08 0.00	50.09 2.25 0.00	52.77 2.42 0.00	64.24 2.88 0.00	72.59 3.12 -3.10	79.48 3.10 -4.13	94.83 3.56 -4.48	96.33 3.65 -3.81	100.22 3.85 -4.59	94.50 3.70 -4.68	76.84 3.18 -3.10	59.15 2.52 0.78	50.84 2.19 0.00	47.85 2.01 0.00	42.40 1.71 0.00
DUNKIRK___1 23563	38.76 1.63 0.00	35.48 1.56 0.00	33.35 1.28 0.00	31.67 1.22 0.00	31.65 1.19 0.00	32.93 1.51 0.00	33.49 1.44 0.00	36.59 0.36 0.00	42.84 0.47 0.00	47.34 1.16 0.00	48.73 0.86 -0.02	51.94 1.56 -0.02	61.93 0.55 -0.02	67.26 0.86 -0.02	73.16 0.87 -0.04	92.72 0.26 -5.66	89.26 0.36 -0.02	109.27 1.11 -16.40	86.23 0.09 -0.02	71.06 0.50 0.00	58.18 0.46 -0.31	49.77 1.12 0.00	46.06 0.23 0.00	41.42 0.73 0.00
DUNKIRK___2 23564	38.76 1.63 0.00	35.48 1.56 0.00	33.35 1.28 0.00	31.67 1.22 0.00	31.65 1.19 0.00	32.93 1.51 0.00	33.49 1.44 0.00	36.59 0.36 0.00	42.84 0.47 0.00	47.34 1.16 0.00	48.73 0.86 -0.02	51.94 1.56 -0.02	61.93 0.55 -0.02	67.26 0.86 -0.02	73.16 0.87 -0.04	92.72 0.26 -5.66	89.26 0.36 -0.02	109.27 1.11 -16.40	86.23 0.09 -0.02	71.06 0.50 0.00	58.18 0.46 -0.31	49.77 1.12 0.00	46.06 0.23 0.00	41.42 0.73 0.00
DUNKIRK___3 23565	38.51 1.37 0.00	35.24 1.32 0.00	33.12 1.06 0.00	31.46 1.00 0.00	31.44 0.97 0.00	32.68 1.26 0.00	33.20 1.15 0.00	36.30 0.07 0.00	42.46 0.08 0.00	46.88 0.69 0.00	48.30 0.43 -0.02	51.48 1.11 -0.02	61.44 0.06 -0.02	66.67 0.27 -0.02	72.58 0.29 -0.04	92.10 -0.43 -5.73	88.55 -0.35 -0.02	108.49 0.37 -16.35	85.45 -0.69 -0.02	70.35 -0.21 0.00	57.66 -0.06 -0.31	49.33 0.68 0.00	45.74 -0.09 0.00	41.14 0.45 0.00
DUNKIRK___4 23566	38.51 1.37 0.00	35.24 1.32 0.00	33.12 1.06 0.00	31.46 1.00 0.00	31.44 0.97 0.00	32.68 1.26 0.00	33.20 1.15 0.00	36.30 0.07 0.00	42.46 0.08 0.00	46.88 0.69 0.00	48.30 0.43 -0.02	51.48 1.11 -0.02	61.44 0.06 -0.02	66.67 0.27 -0.02	72.58 0.29 -0.04	92.10 -0.43 -5.73	88.55 -0.35 -0.02	108.49 0.37 -16.35	85.45 -0.69 -0.02	70.35 -0.21 0.00	57.66 -0.06 -0.31	49.33 0.68 0.00	45.74 -0.09 0.00	41.14 0.45 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.99 3.86 0.00	37.21 3.29 0.00	35.14 3.08 0.00	33.47 3.02 0.00	33.42 2.95 0.00	34.44 3.02 0.00	35.22 3.17 0.00	40.18 3.95 0.00	46.99 4.62 0.00	51.04 4.85 0.00	53.16 5.31 0.00	55.59 5.24 0.00	68.41 7.05 0.00	74.01 7.63 0.00	80.63 8.38 0.00	103.04 10.76 -5.48	102.74 11.02 -2.84	102.87 11.10 0.00	96.28 10.16 0.00	78.46 7.90 0.00	65.32 6.37 -1.53	53.76 5.11 0.00	50.83 5.00 0.00	44.92 4.23 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.43 3.30 0.00	36.81 2.88 0.00	34.76 2.69 0.00	33.07 2.62 0.00	33.05 2.59 0.00	34.06 2.64 0.00	34.77 2.72 0.00	39.60 3.37 0.00	46.31 3.94 0.00	50.39 4.20 0.00	52.49 4.64 0.00	54.98 4.63 0.00	67.62 6.26 0.00	73.08 6.70 0.00	79.54 7.29 0.00	95.06 9.55 1.28	99.04 9.78 -0.38	101.60 9.82 0.00	95.25 9.12 0.00	77.68 7.12 0.00	64.69 5.74 -1.54	53.17 4.53 0.00	50.19 4.36 0.00	44.36 3.66 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	41.41 4.27 -0.01	37.60 3.66 -0.01	35.51 3.43 -0.01	33.75 3.29 -0.01	33.70 3.23 -0.01	34.69 3.27 -0.01	35.51 3.46 0.00	40.43 4.20 -0.01	47.20 4.83 0.00	51.32 5.13 -0.01	53.35 5.50 0.00	55.84 5.49 0.00	68.53 7.18 0.00	74.54 8.16 -0.01	80.92 8.67 -0.01	103.30 11.02 -5.47	103.36 11.64 -2.84	102.59 10.82 0.01	96.45 10.33 0.00	78.75 8.18 -0.01	65.55 6.60 -1.53	54.30 5.64 -0.01	51.20 5.36 -0.01	45.34 4.64 -0.01
EAST HAMPTON___GT 23717	46.58 6.54 -2.91	45.68 5.73 -6.02	44.16 5.29 -6.81	40.62 5.06 -5.11	36.63 5.03 -1.14	39.31 5.22 -2.68	45.36 5.48 -7.84	47.31 6.63 -4.45	51.19 7.88 -0.93	54.78 8.59 0.00	61.14 9.81 -3.49	131.37 10.42 -70.59	223.78 13.99 -148.43	233.55 15.53 -151.65	206.19 16.62 -117.32	214.28 20.06 -107.43	238.02 20.44 -128.70	208.72 20.73 -96.22	205.98 18.87 -101.00	224.35 15.38 -138.41	131.16 12.23 -61.51	111.80 10.02 -53.13	57.96 9.49 -2.64	49.25 7.69 -0.86
EAST RIVER___6 23660	41.11 3.97 0.00	37.28 3.36 0.00	35.18 3.11 0.00	33.47 3.02 0.00	33.42 2.95 0.00	34.47 3.05 0.00	35.28 3.24 0.00	40.39 4.16 0.00	47.16 4.79 0.00	51.18 4.99 0.00	53.25 5.40 0.00	55.69 5.33 0.00	68.47 7.11 0.00	74.14 7.76 0.00	80.77 8.52 0.00	103.48 11.20 -5.48	103.10 11.38 -2.84	103.15 11.38 0.00	96.54 10.42 0.00	78.60 8.04 0.00	65.38 6.43 -1.53	53.80 5.15 0.00	50.97 5.13 0.00	45.13 4.44 0.00
EAST RIVER___7 23524	41.11 3.97 0.00	37.28 3.36 0.00	35.18 3.11 0.00	33.47 3.02 0.00	33.42 2.95 0.00	34.47 3.05 0.00	35.28 3.24 0.00	40.39 4.16 0.00	47.16 4.79 0.00	51.18 4.99 0.00	53.25 5.40 0.00	55.69 5.33 0.00	68.47 7.11 0.00	74.14 7.76 0.00	80.77 8.52 0.00	103.48 11.20 -5.48	103.10 11.38 -2.84	103.15 11.38 0.00	96.54 10.42 0.00	78.60 8.04 0.00	65.38 6.43 -1.53	53.80 5.15 0.00	50.97 5.13 0.00	45.13 4.44 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.84 3.71 0.00	37.11 3.19 0.00	35.05 2.98 0.00	33.35 2.89 0.00	33.33 2.86 0.00	34.34 2.92 0.00	35.12 3.08 0.00	40.03 3.80 0.00	46.82 4.45 0.00	50.85 4.66 0.00	52.97 5.12 0.00	55.43 5.08 0.00	68.16 6.81 0.00	73.74 7.37 0.00	80.34 8.09 0.00	103.19 10.41 -5.98	102.55 10.66 -3.01	102.50 10.73 0.00	95.93 9.81 0.00	78.18 7.62 0.00	65.09 6.15 -1.53	53.56 4.91 0.00	50.64 4.81 0.00	44.76 4.07 0.00
EAST_HAMPTON___DIESEL 23722	46.58 6.54 -2.91	45.71 5.77 -6.02	44.16 5.29 -6.81	40.65 5.09 -5.11	36.66 5.06 -1.14	39.31 5.22 -2.68	45.36 5.48 -7.84	47.31 6.63 -4.45	51.23 7.92 -0.93	54.83 8.63 0.00	61.14 9.81 -3.49	131.36 10.42 -70.59	223.77 13.99 -148.42	233.54 15.53 -151.64	206.18 16.62 -117.31	214.27 20.06 -107.42	238.00 20.44 -128.68	208.71 20.73 -96.20	205.97 18.87 -100.98	224.34 15.38 -138.40	131.21 12.29 -61.51	111.85 10.07 -53.13	57.96 9.49 -2.64	49.25 7.69 -0.86

EAST_RIVER___1 323558	41.18 4.05 0.00	37.39 3.46 0.00	35.27 3.21 0.00	33.56 3.11 0.00	33.54 3.08 0.00	34.56 3.14 0.00	35.38 3.33 0.00	40.50 4.27 0.00	47.33 4.96 0.00	51.36 5.17 0.00	53.44 5.60 0.00	55.89 5.54 0.00	68.78 7.42 0.00	74.47 8.09 0.00	81.13 8.88 0.00	103.83 11.55 -5.49	103.45 11.73 -2.84	103.52 11.75 0.00	96.88 10.76 0.00	78.88 8.32 0.00	65.66 6.71 -1.53	54.00 5.35 0.00	51.15 5.31 0.00	45.25 4.56 0.00
EAST_RIVER___2 323559	41.11 3.97 0.00	37.28 3.36 0.00	35.18 3.11 0.00	33.47 3.02 0.00	33.42 2.95 0.00	34.47 3.05 0.00	35.28 3.24 0.00	40.39 4.16 0.00	47.16 4.79 0.00	51.18 4.99 0.00	53.25 5.40 0.00	55.69 5.33 0.00	68.47 7.11 0.00	74.14 7.76 0.00	80.77 8.52 0.00	103.48 11.20 -5.48	103.10 11.38 -2.84	103.15 11.38 0.00	96.54 10.42 0.00	78.60 8.04 0.00	65.38 6.43 -1.53	53.80 5.15 0.00	50.97 5.13 0.00	45.13 4.44 0.00
EAST___DELAWARE_HYD 23607	39.69 2.56 0.00	36.06 2.14 0.00	34.09 2.02 0.00	32.37 1.92 0.00	32.35 1.89 0.00	33.34 1.92 0.00	34.03 1.99 0.00	38.76 2.53 0.00	45.47 3.09 0.00	49.51 3.33 0.00	51.62 3.78 0.00	54.08 3.73 0.00	66.14 4.79 0.00	69.56 3.19 0.00	75.79 3.54 0.00	90.81 5.12 1.11	94.43 5.33 -0.22	97.00 5.23 0.00	91.29 5.17 0.00	76.35 5.79 0.00	63.93 5.05 -1.46	52.59 3.94 0.00	49.45 3.62 0.00	43.62 2.93 0.00
ELEC_TRO_TEK 24086	44.38 4.34 -2.91	43.75 3.80 -6.02	42.43 3.56 -6.81	39.00 3.44 -5.11	35.01 3.41 -1.14	37.58 3.49 -2.68	43.51 3.62 -7.84	45.09 4.42 -4.45	47.41 5.04 0.00	51.36 5.17 0.00	53.74 5.88 -0.01	59.84 5.79 -3.70	76.64 7.73 -7.56	79.26 8.23 -4.65	92.07 8.96 -10.86	103.88 11.63 -5.45	103.46 11.73 -2.85	103.70 11.93 -0.01	96.97 10.85 0.00	79.16 8.61 0.00	65.97 7.00 -1.55	56.23 5.59 -1.99	51.53 5.68 -0.01	45.33 4.64 0.00
ELLENBURG_WT_PWR 323604	35.24 -1.89 0.00	32.30 -1.63 0.00	30.59 -1.47 0.00	29.08 -1.37 0.00	29.09 -1.37 0.00	30.10 -1.32 0.00	30.70 -1.34 0.00	34.78 -1.45 0.00	40.72 -1.65 0.00	43.60 -2.59 0.00	44.64 -3.21 0.00	47.02 -3.32 0.01	57.05 -4.30 0.01	47.24 -4.31 14.82	47.87 -4.63 19.76	59.39 -5.99 21.42	64.70 -5.95 18.23	63.72 -6.06 21.99	58.23 -5.51 22.38	51.41 -4.31 14.84	53.36 -3.68 0.38	45.59 -3.06 0.00	43.45 -2.39 0.00	39.23 -1.46 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	37.84 0.70 0.00	34.64 0.71 0.00	32.58 0.51 0.00	30.94 0.49 0.00	30.92 0.46 0.00	32.11 0.69 0.00	32.53 0.48 0.00	35.54 -0.69 0.00	41.53 -0.85 0.00	45.87 -0.32 0.00	47.25 -0.62 -0.02	50.37 0.00 -0.02	60.09 -1.29 -0.02	65.21 -1.19 -0.02	71.00 -1.30 -0.05	91.99 -2.34 -7.53	86.51 -2.40 -0.02	110.18 -1.75 -20.15	83.56 -2.58 -0.02	68.86 -1.69 0.00	56.44 -1.26 -0.29	48.26 -0.39 0.00	44.82 -1.01 0.00	40.45 -0.24 0.00
EMPIRE_CC_1 323656	39.21 2.08 0.00	35.75 1.83 0.00	33.80 1.73 0.00	32.10 1.64 0.00	32.11 1.64 0.00	33.05 1.63 0.00	33.77 1.73 0.00	38.18 1.95 0.00	44.58 2.20 0.00	48.50 2.31 0.00	50.33 2.49 0.00	52.77 2.42 0.00	64.60 3.25 0.00	69.76 3.38 0.00	76.01 3.75 0.00	92.49 4.60 -1.10	93.86 4.62 -0.36	96.45 4.68 0.00	90.60 4.48 0.00	74.15 3.60 0.00	62.80 3.04 -2.35	51.13 2.48 0.00	48.22 2.38 0.00	42.73 2.03 0.00
EMPIRE_CC_2 323658	39.21 2.08 0.00	35.75 1.83 0.00	33.80 1.73 0.00	32.10 1.64 0.00	32.11 1.64 0.00	33.05 1.63 0.00	33.77 1.73 0.00	38.18 1.95 0.00	44.58 2.20 0.00	48.50 2.31 0.00	50.33 2.49 0.00	52.77 2.42 0.00	64.60 3.25 0.00	69.76 3.38 0.00	76.01 3.75 0.00	92.49 4.60 -1.10	93.86 4.62 -0.36	96.45 4.68 0.00	90.60 4.48 0.00	74.15 3.60 0.00	62.80 3.04 -2.35	51.13 2.48 0.00	48.22 2.38 0.00	42.73 2.03 0.00
ERIE_WT_PWR 323693	38.24 1.11 0.00	35.01 1.09 0.00	32.90 0.83 0.00	31.25 0.79 0.00	31.25 0.79 0.00	32.45 1.04 0.00	32.91 0.87 0.00	35.93 -0.29 0.00	42.03 -0.34 0.00	46.42 0.23 0.00	47.87 0.70 -0.03	51.08 0.70 -0.03	60.89 -0.49 -0.03	66.14 -0.26 -0.03	71.94 -0.36 -0.05	91.31 -1.39 -5.90	87.58 -1.33 -0.03	109.20 -0.64 -18.07	84.51 -1.64 -0.03	69.64 -0.92 0.00	57.08 -0.63 -0.30	48.84 0.20 0.00	45.33 -0.50 0.00	40.81 0.12 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	38.47 1.33 0.00	35.14 1.22 0.00	33.16 1.09 0.00	31.43 0.97 0.00	31.47 1.00 0.00	32.55 1.13 0.00	33.20 1.15 0.00	37.35 1.12 0.00	43.73 1.36 0.00	47.94 1.75 0.00	49.66 1.82 0.00	52.56 2.21 0.00	63.81 2.46 0.00	69.10 2.72 0.00	75.21 2.96 0.00	90.52 3.48 -0.25	92.26 3.38 0.00	96.11 3.85 -0.49	89.57 3.45 0.00	73.45 2.89 0.00	60.12 2.30 -0.41	50.69 2.04 0.00	47.44 1.60 0.00	42.20 1.51 0.00
E_CANADA_CAP_HY 24051	40.84 3.71 0.00	37.21 3.29 0.00	34.92 2.85 0.00	33.10 2.65 0.00	33.24 2.77 0.00	34.34 2.92 0.00	35.22 3.17 0.00	40.18 3.95 0.00	46.91 4.54 0.00	51.27 5.08 0.00	53.30 5.45 0.00	56.24 5.89 0.00	68.41 7.05 0.00	74.01 7.63 0.00	80.06 7.81 0.00	96.25 8.94 -0.51	98.21 9.16 -0.17	101.40 9.63 0.00	95.68 9.56 0.00	79.31 8.75 0.00	68.72 7.29 -4.01	54.58 5.93 0.00	50.74 4.91 0.00	44.68 3.99 0.00
E_CANADA_MHWK_HY 24050	38.80 1.67 0.00	35.41 1.49 0.00	33.47 1.41 0.00	31.79 1.34 0.00	31.80 1.34 0.00	32.80 1.38 0.00	33.42 1.38 0.00	37.78 1.56 0.00	44.28 1.91 0.00	48.27 2.08 0.00	50.09 2.25 0.00	52.77 2.42 0.00	64.24 2.88 0.00	72.59 3.12 -3.10	79.48 3.10 -4.13	94.83 3.56 -4.48	96.33 3.65 -3.81	100.22 3.85 -4.59	94.50 3.70 -4.68	76.84 3.18 -3.10	59.15 2.52 0.78	50.84 2.19 0.00	47.85 2.01 0.00	42.40 1.71 0.00
E_FISHKILL___LBMP 23776	40.43 3.30 0.00	36.77 2.85 0.00	34.76 2.69 0.00	33.07 2.62 0.00	33.05 2.59 0.00	34.03 2.61 0.00	34.77 2.72 0.00	39.60 3.37 0.00	46.31 3.94 0.00	50.35 4.16 0.00	52.39 4.55 0.00	54.83 4.48 0.00	67.37 6.02 0.00	72.88 6.51 0.00	79.40 7.15 0.00	98.25 9.20 -2.26	100.00 9.33 -1.79	101.23 9.45 0.00	94.73 8.61 0.00	77.26 6.71 0.00	64.43 5.46 -1.56	52.98 4.33 0.00	50.10 4.26 0.00	44.31 3.62 0.00
FAR ROCKAWAY___4 23548	45.16 5.13 -2.91	44.39 4.44 -6.02	43.04 4.17 -6.81	39.58 4.02 -5.11	35.56 3.96 -1.14	38.18 4.08 -2.68	44.12 4.23 -7.84	45.82 5.14 -4.45	48.31 5.93 0.00	52.38 6.19 0.00	54.89 7.04 -0.01	61.10 7.05 -3.70	77.56 8.65 -7.56	80.19 9.16 -4.65	93.15 10.04 -10.86	105.19 12.94 -5.45	104.88 13.15 -2.85	105.27 13.50 -0.01	98.27 12.15 0.00	80.30 9.74 0.00	66.89 7.93 -1.55	57.50 6.86 -1.99	52.72 6.87 -0.01	46.31 5.62 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	41.25 4.12 0.00	37.45 3.53 0.00	35.34 3.27 0.00	33.62 3.17 0.00	33.57 3.11 0.00	34.63 3.21 0.00	35.44 3.40 0.00	40.57 4.35 0.00	47.41 5.04 0.00	51.50 5.31 0.00	53.54 5.69 0.00	55.99 5.64 0.00	68.90 7.54 0.00	74.60 8.23 0.00	81.28 9.03 0.00	103.99 11.71 -5.48	103.64 11.91 -2.84	103.70 11.93 0.00	97.06 10.94 0.00	79.09 8.53 0.00	65.78 6.83 -1.53	54.10 5.45 0.00	51.24 5.41 0.00	45.33 4.64 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	41.22 4.08 0.00	37.42 3.49 0.00	35.30 3.24 0.00	33.59 3.14 0.00	33.57 3.11 0.00	34.59 3.17 0.00	35.41 3.36 0.00	40.53 4.31 0.00	47.37 5.00 0.00	51.40 5.22 0.00	53.49 5.64 0.00	55.94 5.59 0.00	68.84 7.48 0.00	74.47 8.09 0.00	81.13 8.88 0.00	103.83 11.55 -5.48	103.54 11.82 -2.84	103.61 11.84 0.00	96.97 10.85 0.00	78.95 8.39 0.00	65.72 6.77 -1.53	54.05 5.40 0.00	51.19 5.36 0.00	45.29 4.60 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	41.18 4.05 0.00	37.39 3.46 0.00	35.27 3.21 0.00	33.56 3.11 0.00	33.54 3.08 0.00	34.56 3.14 0.00	35.38 3.33 0.00	40.50 4.27 0.00	47.33 4.96 0.00	51.36 5.17 0.00	53.44 5.60 0.00	55.89 5.54 0.00	68.78 7.42 0.00	74.40 8.03 0.00	81.06 8.81 0.00	103.74 11.46 -5.48	103.36 11.64 -2.84	103.52 11.75 0.00	96.80 10.68 0.00	78.88 8.32 0.00	65.60 6.66 -1.53	54.00 5.35 0.00	51.10 5.27 0.00	45.21 4.52 0.00
FARRAGUT___LBMP 323566	41.14 4.01 0.00	37.35 3.42 0.00	35.24 3.18 0.00	33.53 3.07 0.00	33.51 3.05 0.00	34.56 3.14 0.00	35.35 3.30 0.00	40.46 4.24 0.00	47.29 4.91 0.00	51.31 5.13 0.00	53.35 5.50 0.00	55.84 5.49 0.00	68.65 7.30 0.00	74.34 7.96 0.00	80.92 8.67 0.00	103.56 11.28 -5.48	103.27 11.55 -2.84	103.33 11.56 0.00	96.71 10.59 0.00	78.74 8.18 0.00	65.55 6.60 -1.53	53.95 5.30 0.00	51.06 5.22 0.00	45.17 4.48 0.00
FENNER___WINDPWR 24204	38.35 1.22 0.00	35.04 1.12 0.00	33.06 1.00 0.00	31.31 0.85 0.00	31.38 0.91 0.00	32.42 1.01 0.00	33.07 1.03 0.00	37.20 0.98 0.00	43.64 1.27 0.00	47.90 1.71 0.00	49.71 1.86 0.00	52.57 2.21 0.00	63.50 2.15 0.00	74.50 2.39 -5.74	82.43 2.53 -7.65	98.04 2.95 -8.29	98.96 3.02 -7.05	103.68 3.40 -8.51	97.88 3.10 -8.66	78.70 2.40 -5.74	59.31 1.89 0.00	50.35 1.70 0.00	47.48 1.65 0.00	42.11 1.42 0.00
FIBERTEK___ENERGY 23856	37.36 0.22 0.00	34.16 0.24 0.00	32.19 0.13 0.00	30.58 0.12 0.00	30.62 0.15 0.00	31.61 0.19 0.00	32.24 0.19 0.00	36.33 0.11 0.00	42.54 0.17 0.00	46.33 0.14 0.00	47.89 0.05 0.00	50.61 0.25 0.00	61.42 0.06 0.00	69.88 0.07 -3.44	76.90 0.07 -4.58	91.85 0.09 -4.97	93.19 0.09 -4.23	97.05 0.18 -5.10	91.48 0.17 -5.19	74.07 0.07 -3.44	57.47 0.06 0.00	48.79 0.15 0.00	45.83 0.00 0.00	40.98 0.29 0.00
FITZPATRICK____ 23598	36.31 -0.82 0.00	33.18 -0.75 0.00	31.33 -0.74 0.00	29.76 -0.70 0.00	29.76 -0.70 0.00	30.73 -0.69 0.00	31.34 -0.71 0.00	35.36 -0.87 0.00	41.32 -1.06 0.00	45.17 -1.02 0.00	46.70 -1.15 0.00	49.24 -1.11 0.00	59.88 -1.47 0.00	64.78 -1.59 0.00	70.52 -1.73 0.00	84.71 -2.08 0.00	86.66 -2.22 0.00	89.57 -2.20 0.00	84.05 -2.07 0.00	68.86 -1.69 0.00	56.03 -1.38 0.00	47.53 -1.12 0.00	44.73 -1.10 0.00	39.76 -0.93 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.11 3.97 0.00	37.35 3.42 0.00	35.27 3.21 0.00	33.53 3.07 0.00	33.48 3.02 0.00	34.50 3.08 0.00	35.25 3.20 0.00	40.18 3.95 0.00	47.03 4.66 0.00	51.18 4.99 0.00	53.39 5.55 0.00	55.94 5.59 0.00	68.90 7.54 0.00	74.54 8.16 0.00	81.21 8.96 0.00	99.18 11.63 -0.75	101.83 11.82 -1.13	103.79 12.02 0.00	97.31 11.19 0.00	79.23 8.68 0.00	66.02 7.00 -1.60	54.19 5.54 0.00	51.06 5.22 0.00	45.09 4.40 0.00
FORT ORANGE____ 23900	39.21 2.08 0.00	35.75 1.83 0.00	33.76 1.70 0.00	32.10 1.64 0.00	32.08 1.61 0.00	33.02 1.60 0.00	33.74 1.70 0.00	37.89 1.67 0.00	44.19 1.82 0.00	48.08 1.89 0.00	49.81 1.96 0.00	52.11 1.76 0.00	63.87 2.52 0.00	68.96 2.59 0.00	75.07 2.81 0.00	91.10 3.38 -0.92	92.56 3.38 -0.30	95.17 3.40 0.00	89.48 3.36 0.00	73.31 2.75 0.00	63.07 2.35 -3.30	50.60 1.95 0.00	47.80 1.97 0.00	42.28 1.59 0.00
FORT_DRUM_COGEN 23780	38.35 1.22 0.00	35.04 1.12 0.00	33.09 1.03 0.00	31.22 0.76 0.00	31.32 0.85 0.00	32.42 1.01 0.00	33.07 1.03 0.00	37.38 1.16 0.00	43.98 1.61 0.00	48.22 2.03 0.00	50.05 2.20 0.00	53.14 2.77 -0.02	63.09 1.72 -0.02	108.00 2.52 -39.10	127.04 2.67 -52.11	146.25 2.95 -56.50	139.62 2.66 -48.07	153.71 3.94 -58.00	149.20 4.05 -59.03	112.60 2.89 -39.15	59.32 2.13 0.22	51.57 2.92 0.00	48.22 2.38 0.00	42.60 1.91 0.00
FPL_FAR_ROCK_GT1 24212	45.16 5.13 -2.91	44.39 4.44 -6.02	43.04 4.17 -6.81	39.58 4.02 -5.11	35.56 3.96 -1.14	38.18 4.08 -2.68	44.12 4.23 -7.84	45.82 5.14 -4.45	48.31 5.93 0.00	52.38 6.19 0.00	54.89 7.04 -0.01	61.10 7.05 -3.70	77.56 8.65 -7.56	80.19 9.16 -4.65	93.15 10.04 -10.86	105.19 12.94 -5.45	104.88 13.15 -2.85	105.27 13.50 -0.01	98.27 12.15 0.00	80.30 9.74 0.00	66.89 7.93 -1.55	57.50 6.86 -1.99	52.72 6.87 -0.01	46.31 5.62 0.00
FPL_FAR_ROCK_GT2 23815	45.16 5.13 -2.91	44.39 4.44 -6.02	43.04 4.17 -6.81	39.58 4.02 -5.11	35.56 3.96 -1.14	38.18 4.08 -2.68	44.12 4.23 -7.84	45.82 5.14 -4.45	48.31 5.93 0.00	52.38 6.19 0.00	54.89 7.04 -0.01	61.10 7.05 -3.70	77.56 8.65 -7.56	80.19 9.16 -4.65	93.15 10.04 -10.86	105.19 12.94 -5.45	104.88 13.15 -2.85	105.27 13.50 -0.01	98.27 12.15 0.00	80.30 9.74 0.00	66.89 7.93 -1.55	57.50 6.86 -1.99	52.72 6.87 -0.01	46.31 5.62 0.00
FRANKLIN_FALL_HYD 24054	35.42 -1.71 0.00	32.47 -1.46 0.00	30.75 -1.32 0.00	29.18 -1.28 0.00	29.21 -1.25 0.00	30.23 -1.19 0.00	30.83 -1.22 0.00	34.92 -1.30 0.00	40.93 -1.44 0.00	44.20 -1.98 0.00	45.55 -2.30 0.00	47.97 -2.37 0.02	57.96 -3.37 0.02	36.65 -3.25 26.48	33.43 -3.54 35.29	43.77 -4.77 38.26	51.80 -4.53 32.55	47.91 -4.59 39.27	41.93 -4.22 39.97	40.73 -3.32 26.51	54.23 -2.81 0.37	46.46 -2.19 0.00	44.00 -1.83 0.00	39.47 -1.22 0.00
FREEPORT_EQUS_GT1 23764	44.94 4.90 -2.91	44.22 4.27 -6.02	42.88 4.01 -6.81	39.43 3.87 -5.11	35.44 3.84 -1.14	38.02 3.93 -2.68	43.99 4.10 -7.84	45.64 4.96 -4.45	48.29 5.68 -0.23	52.05 5.87 0.00	54.36 6.51 -0.01	63.61 6.54 -6.72	81.21 8.41 -11.45	84.92 9.03 -9.52	106.01 9.82 -23.94	117.90 12.58 -18.52	117.68 12.88 -15.92	108.79 13.12 -3.90	101.81 11.80 -3.89	83.91 9.46 -3.89	66.60 7.64 -1.55	56.91 6.28 -1.99	52.26 6.42 -0.01	46.16 5.25 -0.22
FREEPORT___CT2 23818	44.94 4.90 -2.91	44.22 4.27 -6.02	42.88 4.01 -6.81	39.43 3.87 -5.11	35.44 3.84 -1.14	38.02 3.93 -2.68	43.99 4.10 -7.84	45.64 4.96 -4.45	48.29 5.68 -0.23	52.05 5.87 0.00	54.36 6.51 -0.01	63.61 6.54 -6.72	81.21 8.41 -11.45	84.92 9.03 -9.52	106.01 9.82 -23.94	117.90 12.58 -18.52	117.68 12.88 -15.92	108.79 13.12 -3.90	101.81 11.80 -3.89	83.91 9.46 -3.89	66.60 7.64 -1.55	56.91 6.28 -1.99	52.26 6.42 -0.01	46.16 5.25 -0.22
FULTON COGEN____ 23766	36.91 -0.22 0.00	33.72 -0.20 0.00	31.81 -0.26 0.00	30.21 -0.24 0.00	30.22 -0.24 0.00	31.23 -0.19 0.00	31.85 -0.19 0.00	35.90 -0.33 0.00	41.99 -0.38 0.00	45.96 -0.23 0.00	47.51 -0.33 0.00	50.15 -0.20 0.00	60.93 -0.43 0.00	70.87 -0.33 -4.82	78.32 -0.36 -6.43	93.34 -0.43 -6.97	94.28 -0.53 -5.93	98.47 -0.46 -7.16	92.89 -0.51 -7.28	74.97 -0.42 -4.83	57.07 -0.34 0.00	48.45 -0.19 0.00	45.47 -0.37 0.00	40.41 -0.28 0.00

FULTON___LFGE 323630	44.22 7.09 0.00	40.23 6.31 0.00	37.07 5.00 0.00	34.96 4.51 0.00	35.37 4.91 0.00	36.57 5.15 0.00	37.43 5.38 0.00	43.36 7.14 0.00	52.29 9.91 0.00	57.69 11.50 0.00	59.90 12.06 0.00	63.24 12.89 0.00	76.39 15.03 0.00	82.64 16.26 0.00	90.74 18.49 0.00	108.05 20.65 -0.60	110.32 21.24 -0.20	113.61 21.84 0.00	108.34 22.22 0.00	89.83 19.27 0.00	78.16 16.42 -4.32	62.22 13.57 0.00	56.92 11.09 0.00	49.89 9.19 0.00
G.F.CEMENT___DRP 24184	41.25 4.12 0.00	37.59 3.66 0.00	35.34 3.27 0.00	33.59 3.14 0.00	33.63 3.17 0.00	34.69 3.27 0.00	35.54 3.49 0.00	40.50 4.27 0.00	47.41 5.04 0.00	51.68 5.49 0.00	53.63 5.79 0.00	56.29 5.94 0.00	69.02 7.67 0.00	73.94 7.56 0.00	80.56 8.31 0.00	97.26 9.63 -0.82	98.75 9.60 -0.27	101.96 10.19 0.00	96.97 10.85 0.00	79.66 9.11 0.00	70.08 7.98 -4.69	55.26 6.62 0.00	51.38 5.54 0.00	45.33 4.64 0.00
GARDENVILLE___LBMP 24039	38.02 0.89 0.00	34.84 0.92 0.00	32.74 0.67 0.00	31.10 0.64 0.00	31.07 0.61 0.00	32.27 0.85 0.00	32.72 0.67 0.00	35.75 -0.47 0.00	41.78 -0.59 0.00	46.14 -0.05 0.00	47.54 -0.33 -0.02	50.73 0.35 -0.02	60.46 -0.92 -0.02	65.67 -0.73 -0.02	71.43 -0.86 -0.04	91.16 -1.83 -6.19	87.13 -1.78 -0.02	108.12 -1.10 -17.45	84.08 -2.07 -0.02	69.29 -1.27 0.00	56.79 -0.92 -0.30	48.60 -0.05 0.00	45.10 -0.74 0.00	40.65 -0.04 0.00
GENERAL___MILLS 23808	38.21 1.08 0.00	34.98 1.05 0.00	32.87 0.80 0.00	31.25 0.79 0.00	31.23 0.76 0.00	32.42 1.01 0.00	32.88 0.83 0.00	35.90 -0.33 0.00	41.99 -0.38 0.00	46.37 0.19 0.00	47.83 -0.05 -0.03	50.99 0.61 -0.03	60.83 -0.55 -0.03	66.01 -0.40 -0.03	71.87 -0.43 -0.05	91.22 -1.48 -5.90	87.48 -1.43 -0.03	109.10 -0.74 -18.07	84.43 -1.72 -0.03	69.57 -0.99 0.00	57.02 -0.69 -0.30	48.79 0.15 0.00	45.29 -0.55 0.00	40.81 0.12 0.00
GE_PLASTICS___DRP 24183	39.32 2.19 0.00	35.86 1.93 0.00	33.89 1.83 0.00	32.22 1.77 0.00	32.20 1.74 0.00	33.15 1.73 0.00	33.84 1.79 0.00	38.14 1.92 0.00	44.53 2.16 0.00	48.50 2.31 0.00	49.95 2.10 0.00	52.21 1.86 0.00	63.93 2.58 0.00	69.03 2.66 0.00	75.21 2.96 0.00	91.19 3.48 -0.92	92.65 3.46 -0.30	95.26 3.49 0.00	89.48 3.36 0.00	73.45 2.89 0.00	62.77 2.47 -2.89	50.74 2.09 0.00	48.22 2.38 0.00	42.68 1.99 0.00
GILBOA___1 23756	39.06 1.93 0.00	35.72 1.80 0.00	33.89 1.83 0.00	32.22 1.77 0.00	32.20 1.74 0.00	33.08 1.66 0.00	33.65 1.60 0.00	38.07 1.85 0.00	44.53 2.16 0.00	48.50 2.31 0.00	50.33 2.49 0.00	52.82 2.47 0.00	64.60 3.25 0.00	69.63 3.25 0.00	75.79 3.54 0.00	91.63 4.25 -0.58	93.15 4.27 -0.01	96.09 4.31 0.00	90.08 3.96 0.00	74.22 3.67 0.00	61.85 2.98 -1.45	51.08 2.43 0.00	48.17 2.34 0.00	42.68 1.99 0.00
GILBOA___2 23757	39.06 1.93 0.00	35.72 1.80 0.00	33.89 1.83 0.00	32.22 1.77 0.00	32.20 1.74 0.00	33.08 1.66 0.00	33.65 1.60 0.00	38.07 1.85 0.00	44.53 2.16 0.00	48.50 2.31 0.00	50.33 2.49 0.00	52.82 2.47 0.00	64.60 3.25 0.00	69.63 3.25 0.00	75.79 3.54 0.00	91.63 4.25 -0.58	93.15 4.27 -0.01	96.09 4.31 0.00	90.08 3.96 0.00	74.22 3.67 0.00	61.85 2.98 -1.45	51.08 2.43 0.00	48.17 2.34 0.00	42.68 1.99 0.00
GILBOA___3 23758	39.06 1.93 0.00	35.72 1.80 0.00	33.89 1.83 0.00	32.22 1.77 0.00	32.20 1.74 0.00	33.08 1.66 0.00	33.65 1.60 0.00	38.07 1.85 0.00	44.53 2.16 0.00	48.50 2.31 0.00	50.33 2.49 0.00	52.82 2.47 0.00	64.60 3.25 0.00	69.63 3.25 0.00	75.79 3.54 0.00	91.63 4.25 -0.58	93.15 4.27 -0.01	96.09 4.31 0.00	90.08 3.96 0.00	74.22 3.67 0.00	61.85 2.98 -1.45	51.08 2.43 0.00	48.17 2.34 0.00	42.68 1.99 0.00
GILBOA___4 23759	39.06 1.93 0.00	35.72 1.80 0.00	33.89 1.83 0.00	32.22 1.77 0.00	32.20 1.74 0.00	33.08 1.66 0.00	33.65 1.60 0.00	38.07 1.85 0.00	44.53 2.16 0.00	48.50 2.31 0.00	50.33 2.49 0.00	52.82 2.47 0.00	64.60 3.25 0.00	69.63 3.25 0.00	75.79 3.54 0.00	91.63 4.25 -0.58	93.15 4.27 -0.01	96.09 4.31 0.00	90.08 3.96 0.00	74.22 3.67 0.00	61.85 2.98 -1.45	51.08 2.43 0.00	48.17 2.34 0.00	42.68 1.99 0.00
GILBOA___ 23599	39.06 1.93 0.00	35.72 1.80 0.00	33.89 1.83 0.00	32.22 1.77 0.00	32.20 1.74 0.00	33.08 1.66 0.00	33.65 1.60 0.00	38.07 1.85 0.00	44.53 2.16 0.00	48.50 2.31 0.00	50.33 2.49 0.00	52.82 2.47 0.00	64.60 3.25 0.00	69.63 3.25 0.00	75.79 3.54 0.00	91.63 4.25 -0.58	93.15 4.27 -0.01	96.09 4.31 0.00	90.08 3.96 0.00	74.22 3.67 0.00	61.85 2.98 -1.45	51.08 2.43 0.00	48.17 2.34 0.00	42.68 1.99 0.00
GINNA___ 23603	35.68 -1.45 0.00	32.60 -1.32 0.00	30.72 -1.35 0.00	29.15 -1.31 0.00	29.19 -1.28 0.00	30.29 -1.13 0.00	30.95 -1.09 0.00	34.60 -1.63 0.00	40.51 -1.86 0.00	44.57 -1.62 0.00	46.03 -1.82 0.00	48.84 -1.51 0.00	58.96 -2.39 0.00	63.92 -2.45 0.00	69.50 -2.75 0.00	82.92 -3.64 0.23	85.23 -3.65 0.00	87.91 -3.39 0.46	82.67 -3.45 0.00	67.88 -2.68 0.00	55.23 -2.18 0.00	46.99 -1.65 0.00	43.77 -2.06 0.00	39.02 -1.67 0.00
GLEN PARK___ 23778	38.54 1.41 0.00	35.24 1.32 0.00	33.25 1.19 0.00	31.34 0.88 0.00	31.47 1.00 0.00	32.58 1.16 0.00	33.23 1.19 0.00	37.57 1.34 0.00	44.24 1.86 0.00	48.50 2.31 0.00	50.33 2.49 0.00	53.49 3.12 -0.02	63.46 2.09 -0.02	106.52 3.05 -37.09	124.93 3.25 -49.42	144.03 3.64 -53.59	137.76 3.29 -45.60	151.55 4.77 -55.01	147.02 4.91 -55.99	111.28 3.60 -37.13	60.06 2.64 0.00	51.96 3.31 0.00	48.54 2.70 0.00	42.85 2.16 0.00
GLENWOOD_IC_1_G5 23712	44.49 4.45 -2.91	43.81 3.87 -6.02	42.50 3.62 -6.81	39.06 3.50 -5.11	35.07 3.47 -1.14	37.64 3.55 -2.68	43.60 3.72 -7.84	45.24 4.56 -4.45	47.63 5.25 0.00	51.68 5.49 0.00	53.69 5.84 -0.01	59.84 5.79 -3.70	76.64 7.73 -7.56	79.39 8.36 -4.65	92.37 9.25 -10.86	104.14 11.89 -5.45	103.81 12.09 -2.85	103.99 12.21 -0.01	97.23 11.11 0.00	79.23 8.68 0.00	66.02 7.06 -1.55	56.23 5.59 -1.99	51.34 5.50 -0.01	45.53 4.84 0.00
GLENWOOD_IC_2_G1 23688	44.16 4.12 -2.91	43.51 3.56 -6.02	42.21 3.33 -6.81	38.82 3.26 -5.11	34.80 3.20 -1.14	37.39 3.30 -2.68	43.32 3.43 -7.84	44.91 4.24 -4.45	47.24 4.87 0.00	51.27 5.08 0.00	53.50 5.64 -0.01	59.69 5.64 -3.70	76.39 7.48 -7.56	79.06 8.03 -4.65	91.93 8.81 -10.86	103.62 11.37 -5.45	103.27 11.55 -2.85	103.53 11.75 -0.01	96.80 10.68 0.00	78.95 8.39 0.00	65.73 6.77 -1.55	56.08 5.45 -1.99	51.20 5.36 -0.01	45.17 4.48 0.00
GLENWOOD_IC_3_G1 23689	44.16 4.12 -2.91	43.51 3.56 -6.02	42.21 3.33 -6.81	38.82 3.26 -5.11	34.80 3.20 -1.14	37.39 3.30 -2.68	43.32 3.43 -7.84	44.91 4.24 -4.45	47.24 4.87 0.00	51.27 5.08 0.00	53.50 5.64 -0.01	59.69 5.64 -3.70	76.39 7.48 -7.56	79.06 8.03 -4.65	91.93 8.81 -10.86	103.62 11.37 -5.45	103.27 11.55 -2.85	103.53 11.75 -0.01	96.80 10.68 0.00	78.95 8.39 0.00	65.73 6.77 -1.55	56.08 5.45 -1.99	51.20 5.36 -0.01	45.17 4.48 0.00

GLENWOOD___4 23550	44.49 4.45 -2.91	43.81 3.87 -6.02	42.50 3.62 -6.81	39.06 3.50 -5.11	35.07 3.47 -1.14	37.64 3.55 -2.68	43.60 3.72 -7.84	45.24 4.56 -4.45	47.63 5.25 0.00	51.68 5.49 0.00	53.79 5.93 -0.01	59.99 5.94 -3.70	76.83 7.92 -7.56	79.59 8.57 -4.65	92.50 9.39 -10.86	104.31 12.06 -5.45	103.99 12.27 -2.85	104.26 12.48 -0.01	97.40 11.28 0.00	79.45 8.89 0.00	66.14 7.18 -1.55	56.37 5.74 -1.99	51.48 5.64 -0.01	45.53 4.84 0.00
GLENWOOD___5 23614	44.49 4.45 -2.91	43.81 3.87 -6.02	42.50 3.62 -6.81	39.06 3.50 -5.11	35.07 3.47 -1.14	37.64 3.55 -2.68	43.60 3.72 -7.84	45.24 4.56 -4.45	47.63 5.25 0.00	51.68 5.49 0.00	53.79 5.93 -0.01	59.99 5.94 -3.70	76.83 7.92 -7.56	79.59 8.57 -4.65	92.50 9.39 -10.86	104.31 12.06 -5.45	103.99 12.27 -2.85	104.26 12.48 -0.01	97.40 11.28 0.00	79.45 8.89 0.00	66.14 7.18 -1.55	56.37 5.74 -1.99	51.48 5.64 -0.01	45.53 4.84 0.00
GLOBAL GREEN_PORT_GT1 23814	46.47 6.42 -2.91	45.58 5.63 -6.02	44.04 5.16 -6.81	40.53 4.97 -5.11	36.54 4.93 -1.14	39.18 5.09 -2.68	45.24 5.35 -7.84	47.16 6.48 -4.45	50.98 7.67 -0.93	54.55 8.36 0.00	60.92 9.57 -3.50	131.22 10.17 -70.69	223.75 13.68 -148.71	233.43 15.14 -151.92	206.13 16.26 -117.62	214.21 19.70 -107.71	238.04 20.08 -129.08	208.74 20.38 -96.59	206.04 18.52 -101.39	224.27 15.03 -138.69	131.09 12.00 -61.68	111.73 9.83 -53.25	57.74 9.26 -2.65	49.04 7.49 -0.86
GLOBE___DSASP 323697	36.28 -0.85 0.00	33.28 -0.65 0.00	31.30 -0.77 0.00	29.72 -0.73 0.00	29.73 -0.73 0.00	31.20 -0.22 0.00	31.21 -0.83 0.00	33.98 -2.25 0.00	39.66 -2.71 0.00	43.74 -2.45 0.00	44.88 -2.97 0.00	47.93 -2.42 0.00	57.06 -4.30 0.00	61.93 -4.45 0.00	67.13 -5.13 -0.01	79.19 -6.95 0.66	82.12 -6.76 0.00	80.16 -6.51 5.10	79.40 -6.72 0.00	65.55 -5.01 0.00	53.78 -3.91 -0.27	46.02 -2.63 0.00	42.85 -2.98 0.00	38.82 -1.87 0.00
GOETHSLN___LBMP 323567	40.99 3.86 0.00	37.18 3.26 0.00	35.08 3.01 0.00	33.38 2.92 0.00	33.36 2.90 0.00	34.37 2.95 0.00	35.15 3.11 0.00	40.28 4.06 0.00	47.08 4.70 0.00	49.00 4.80 1.99	51.39 5.17 1.63	52.68 5.08 2.75	53.84 6.87 14.38	56.11 7.43 17.70	57.23 8.16 23.18	70.56 10.67 26.91	83.69 10.93 16.12	90.37 10.92 12.32	58.48 9.99 37.63	53.84 7.69 24.41	52.88 6.20 10.73	52.15 4.96 1.46	50.74 4.91 0.00	45.00 4.31 0.00
GOODYEAR_LAKE_HYD 323669	39.47 2.34 0.00	36.03 2.10 0.00	34.05 1.99 0.00	32.28 1.83 0.00	32.32 1.86 0.00	33.37 1.95 0.00	34.03 1.99 0.00	38.55 2.32 0.00	45.17 2.80 0.00	49.37 3.18 0.00	51.39 3.54 0.00	54.23 3.88 0.00	66.14 4.79 0.00	71.62 5.24 0.00	77.67 5.42 0.00	93.32 6.51 0.00	95.59 6.67 -0.04	98.84 7.07 0.00	92.66 6.54 0.00	76.13 5.57 0.00	63.73 4.42 -1.90	52.25 3.60 0.00	48.99 3.16 0.00	43.33 2.64 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	38.32 1.19 0.00	35.04 1.12 0.00	33.06 1.00 0.00	31.40 0.95 0.00	31.41 0.95 0.00	32.45 1.04 0.00	33.07 1.03 0.00	37.06 0.83 0.00	43.35 0.98 0.00	47.48 1.29 0.00	49.23 1.39 0.00	51.96 1.61 0.00	63.01 1.66 0.00	68.23 1.86 0.00	74.27 2.02 0.00	89.26 2.34 -0.12	91.20 2.40 0.07	95.12 2.66 -0.68	88.18 2.06 0.00	72.39 1.83 0.00	59.55 1.49 -0.64	50.11 1.46 0.00	46.93 1.10 0.00	41.79 1.10 0.00
GOUDEY___7 23579	38.35 1.22 0.00	35.08 1.15 0.00	33.09 1.03 0.00	31.43 0.97 0.00	31.44 0.97 0.00	32.49 1.07 0.00	33.10 1.06 0.00	37.09 0.87 0.00	43.39 1.02 0.00	47.53 1.34 0.00	49.28 1.43 0.00	52.01 1.66 0.00	63.13 1.78 0.00	68.30 1.93 0.00	74.35 2.10 0.00	89.34 2.43 -0.12	91.29 2.49 0.07	95.20 2.75 -0.68	88.36 2.24 0.00	72.46 1.91 0.00	59.61 1.55 -0.64	50.16 1.51 0.00	46.98 1.15 0.00	41.83 1.14 0.00
GOUDEY___8 23580	38.32 1.19 0.00	35.04 1.12 0.00	33.06 1.00 0.00	31.40 0.95 0.00	31.41 0.95 0.00	32.45 1.04 0.00	33.07 1.03 0.00	37.06 0.83 0.00	43.35 0.98 0.00	47.48 1.29 0.00	49.23 1.39 0.00	51.96 1.61 0.00	63.01 1.66 0.00	68.23 1.86 0.00	74.27 2.02 0.00	89.26 2.34 -0.12	91.20 2.40 0.07	95.12 2.66 -0.68	88.18 2.06 0.00	72.39 1.83 0.00	59.55 1.49 -0.64	50.11 1.46 0.00	46.93 1.10 0.00	41.79 1.10 0.00
GOWANUS_GT1_1 24077	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT1_2 24078	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT1_3 24079	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT1_4 24080	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT1_5 24084	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT1_6 24111	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01

GOWANUS_GT1_7 24112	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT1_8 24113	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT2_1 24114	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT2_2 24115	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT2_3 24116	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT2_4 24117	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT2_5 24118	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT2_6 24119	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT2_7 24120	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT2_8 24121	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT3_1 24122	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT3_2 24123	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT3_3 24124	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT3_4 24125	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT3_5 24126	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01



GOWANUS_GT3_6 24127	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT3_7 24128	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT3_8 24129	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT4_1 24130	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT4_2 24131	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT4_3 24132	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT4_4 24133	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT4_5 24134	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT4_6 24135	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT4_7 24136	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GOWANUS_GT4_8 24137	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GREENIDGE___3 23582	38.10 0.96 0.00	35.01 1.09 0.00	33.00 0.93 0.00	31.28 0.82 0.00	31.35 0.88 0.00	32.52 1.10 0.00	33.20 1.15 0.00	37.06 0.83 0.00	42.75 0.38 0.00	47.11 0.92 0.00	48.56 0.72 0.00	51.51 1.16 0.00	62.15 0.80 0.00	67.43 1.06 0.00	73.26 1.01 0.00	88.07 0.78 -0.50	89.77 0.89 0.00	94.70 1.38 -1.55	86.89 0.77 0.00	71.34 0.78 0.00	58.40 0.63 -0.36	49.47 0.83 0.00	46.06 0.23 0.00	41.59 0.89 0.00
GREENIDGE___4 23583	38.10 0.96 0.00	35.01 1.09 0.00	33.00 0.93 0.00	31.28 0.82 0.00	31.35 0.88 0.00	32.52 1.10 0.00	33.20 1.15 0.00	37.06 0.83 0.00	42.75 0.38 0.00	47.11 0.92 0.00	48.56 0.72 0.00	51.51 1.16 0.00	62.15 0.80 0.00	67.43 1.06 0.00	73.26 1.01 0.00	88.07 0.78 -0.50	89.77 0.89 0.00	94.70 1.38 -1.55	86.89 0.77 0.00	71.34 0.78 0.00	58.40 0.63 -0.36	49.47 0.83 0.00	46.06 0.23 0.00	41.59 0.89 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
GROVEVILLE___HYD 323602	41.11 3.97 0.00	37.35 3.42 0.00	35.27 3.21 0.00	33.53 3.07 0.00	33.48 3.02 0.00	34.50 3.08 0.00	35.25 3.20 0.00	40.18 3.95 0.00	47.03 4.66 0.00	51.18 4.99 0.00	53.39 5.55 0.00	55.94 5.59 0.00	68.90 7.54 0.00	74.54 8.16 0.00	81.21 8.96 0.00	99.18 11.63 -0.75	101.83 11.82 -1.13	103.79 12.02 0.00	97.31 11.19 0.00	79.23 8.68 0.00	66.02 7.00 -1.60	54.19 5.54 0.00	51.06 5.22 0.00	45.09 4.40 0.00

HAMPSHIRE___PAPER_HYD 323593	36.87 -0.26 0.00	33.72 -0.20 0.00	31.91 -0.16 0.00	30.15 -0.30 0.00	30.22 -0.24 0.00	31.26 -0.16 0.00	31.88 -0.16 0.00	36.08 -0.14 0.00	42.37 0.00 0.00	46.28 0.09 0.00	48.04 0.19 0.00	50.81 0.40 -0.06	60.68 -0.73 -0.06	163.56 -0.60 -97.78	201.84 -0.72 -130.31	226.96 -1.13 -141.29	207.93 -1.16 -120.21	236.07 -0.74 -145.03	233.31 -0.43 -147.62	167.82 -0.64 -97.89	56.48 -0.57 0.36	49.09 0.44 0.00	46.20 0.36 0.00	40.94 0.25 0.00
HARDSCRABBLE_WT_PWR 323673	38.58 1.45 0.00	35.21 1.29 0.00	33.32 1.25 0.00	31.61 1.16 0.00	31.65 1.19 0.00	32.64 1.22 0.00	33.26 1.22 0.00	37.64 1.41 0.00	44.07 1.70 0.00	48.04 1.85 0.00	49.85 2.01 0.00	52.52 2.16 0.00	63.99 2.64 0.00	72.26 2.79 -3.10	79.19 2.81 -4.13	94.49 3.21 -4.48	95.88 3.19 -3.81	99.76 3.40 -4.59	94.07 3.27 -4.68	76.41 2.75 -3.10	58.81 2.18 0.78	50.60 1.95 0.00	47.62 1.79 0.00	42.20 1.51 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	40.59 3.45 0.00	36.91 2.99 0.00	34.89 2.82 0.00	33.20 2.74 0.00	33.17 2.71 0.00	34.18 2.77 0.00	34.93 2.89 0.00	39.74 3.51 0.00	46.53 4.15 0.00	50.58 4.39 0.00	52.68 4.83 0.00	55.18 4.83 0.00	67.85 6.50 0.00	73.41 7.03 0.00	79.91 7.65 0.00	90.32 10.06 6.54	97.79 10.22 1.31	102.05 10.28 0.00	95.68 9.56 0.00	77.90 7.34 0.00	64.84 5.97 -1.46	53.37 4.72 0.00	50.37 4.54 0.00	44.48 3.78 0.00
HARZA MOOSE___RIVER 24016	38.51 1.37 0.00	35.14 1.22 0.00	33.19 1.12 0.00	31.37 0.91 0.00	31.44 0.97 0.00	32.52 1.10 0.00	33.13 1.09 0.00	37.49 1.27 0.00	44.07 1.70 0.00	48.27 2.08 0.00	50.14 2.30 0.00	53.13 2.77 -0.02	63.95 2.58 -0.02	96.84 2.99 -27.48	111.97 3.10 -36.62	130.06 3.56 -39.70	126.39 3.73 -33.78	136.84 4.31 -40.75	131.73 4.13 -41.48	101.24 3.18 -27.51	59.29 2.35 0.48	51.18 2.53 0.00	48.08 2.25 0.00	42.52 1.83 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.33 4.19 -0.01	37.53 3.59 -0.01	35.44 3.37 -0.01	33.72 3.26 -0.01	33.67 3.20 -0.01	34.73 3.30 -0.01	35.51 3.46 0.00	40.58 4.35 -0.01	47.37 5.00 0.00	51.46 5.26 -0.01	53.54 5.69 0.00	55.89 5.54 0.00	68.59 7.24 0.00	74.41 8.03 0.00	80.78 8.52 0.00	103.38 11.11 -5.47	103.19 11.47 -2.84	102.77 11.01 0.01	96.45 10.33 0.00	78.60 8.04 0.00	65.55 6.60 -1.53	54.20 5.54 0.00	51.29 5.45 -0.01	45.38 4.68 -0.01
HEMPSTEAD____ 23647	44.49 4.45 -2.91	43.85 3.90 -6.02	42.53 3.65 -6.81	39.09 3.53 -5.11	35.10 3.50 -1.14	37.67 3.58 -2.68	43.63 3.75 -7.84	45.28 4.60 -4.45	47.63 5.25 0.00	51.59 5.40 0.00	53.88 6.03 -0.01	60.04 5.99 -3.70	76.88 7.97 -7.56	79.59 9.39 -4.65	92.50 12.15 -10.86	104.40 12.35 -5.45	104.07 12.48 -2.85	104.26 12.48 -0.01	97.40 11.28 0.00	79.45 8.89 0.00	66.14 7.18 -1.55	56.42 5.79 -1.99	51.62 5.77 -0.01	45.49 4.80 0.00
HICKLING___1 23621	38.69 1.56 0.00	35.41 1.49 0.00	33.38 1.32 0.00	31.70 1.25 0.00	31.74 1.28 0.00	32.93 1.51 0.00	33.49 1.44 0.00	37.17 0.94 0.00	43.47 1.10 0.00	47.80 1.62 0.00	49.53 1.67 -0.01	52.57 2.21 -0.01	63.26 1.90 -0.01	68.57 2.19 -0.01	74.57 2.31 -0.01	90.50 2.43 -1.28	91.46 2.58 -0.01	98.65 3.21 -3.67	88.36 2.24 -0.01	72.53 1.97 0.00	59.61 1.72 -0.48	50.50 1.85 0.00	47.07 1.24 0.00	42.15 1.46 0.00
HICKLING___2 23622	38.69 1.56 0.00	35.41 1.49 0.00	33.38 1.32 0.00	31.70 1.25 0.00	31.74 1.28 0.00	32.93 1.51 0.00	33.49 1.44 0.00	37.17 0.94 0.00	43.47 1.10 0.00	47.80 1.62 0.00	49.53 1.67 -0.01	52.57 2.21 -0.01	63.26 1.90 -0.01	68.57 2.19 -0.01	74.57 2.31 -0.01	90.50 2.43 -1.28	91.46 2.58 -0.01	98.65 3.21 -3.67	88.36 2.24 -0.01	72.53 1.97 0.00	59.61 1.72 -0.48	50.50 1.85 0.00	47.07 1.24 0.00	42.15 1.46 0.00
HIGH FALLS___HY 23754	40.62 3.49 0.00	36.91 2.99 0.00	34.85 2.79 0.00	33.14 2.68 0.00	33.11 2.65 0.00	34.12 2.70 0.00	34.83 2.79 0.00	39.67 3.44 0.00	46.57 4.20 0.00	50.67 4.48 0.00	52.91 5.07 0.00	55.38 5.03 0.00	68.04 6.69 0.00	73.01 6.64 0.00	79.54 7.29 0.00	96.32 9.72 0.20	99.35 9.95 -0.52	101.87 10.09 0.00	95.68 9.56 0.00	78.53 7.97 0.00	65.50 6.49 -1.60	53.76 5.11 0.00	50.60 4.77 0.00	44.64 3.95 0.00
HILLBURN___GT 23639	40.51 3.38 0.00	36.87 2.95 0.00	34.85 2.79 0.00	33.20 2.74 0.00	33.14 2.68 0.00	34.15 2.73 0.00	34.93 2.89 0.00	39.70 3.48 0.00	46.44 4.07 0.00	50.43 4.25 0.00	52.54 4.69 0.00	55.03 4.68 0.00	67.68 6.32 0.00	73.15 6.77 0.00	79.69 7.44 0.00	89.07 9.72 7.45	97.17 9.86 1.57	101.78 10.00 0.00	95.25 9.12 0.00	77.61 7.06 0.00	64.63 5.74 -1.48	53.17 4.53 0.00	50.23 4.40 0.00	44.39 3.70 0.00
HISHELDN_WT_PWR 323625	37.99 0.85 0.00	34.80 0.88 0.00	32.74 0.67 0.00	31.10 0.64 0.00	31.07 0.61 0.00	32.27 0.85 0.00	32.75 0.70 0.00	35.86 -0.36 0.00	41.91 -0.47 0.00	46.23 0.05 0.00	47.62 -0.24 -0.01	50.72 0.35 -0.01	60.45 -0.92 -0.01	65.60 -0.79 -0.01	71.33 -0.94 -0.03	88.70 -1.83 -3.72	87.12 -1.78 -0.01	101.34 -0.92 -10.48	84.32 -1.81 -0.01	69.43 -1.13 0.00	56.99 -0.75 -0.32	48.65 0.00 0.00	45.24 -0.60 0.00	40.73 0.04 0.00
HOLTSVILLE_IC_1 23690	44.98 4.94 -2.91	44.26 4.31 -6.02	42.85 3.98 -6.81	39.43 3.87 -5.11	35.44 3.84 -1.14	38.02 3.93 -2.68	43.96 4.07 -7.84	45.50 4.82 -4.45	48.58 5.34 -0.87	51.68 5.49 0.00	57.32 6.32 -3.16	123.23 6.45 -66.43	207.07 8.53 -137.19	216.40 9.29 -140.73	186.54 9.97 -104.32	194.41 12.41 -95.20	213.80 12.62 -112.30	185.52 12.67 -81.09	182.69 11.54 -85.03	207.52 9.52 -127.44	120.06 7.58 -55.07	103.45 6.18 -48.62	54.32 6.10 -2.39	46.42 4.92 -0.81
HOLTSVILLE_IC_10 23699	45.20 5.16 -2.91	44.46 4.51 -6.02	43.04 4.17 -6.81	39.58 4.02 -5.11	35.59 3.99 -1.14	38.21 4.11 -2.68	44.15 4.26 -7.84	45.68 5.00 -4.45	49.11 5.55 -1.19	52.01 5.82 -0.01	58.80 6.65 -4.30	145.11 6.85 -87.91	264.46 8.96 -194.15	272.47 9.76 -196.34	251.24 10.41 -168.58	255.38 12.94 -155.65	294.96 12.98 -193.11	260.13 13.12 -155.24	261.44 12.06 -163.26	263.80 10.16 -183.08	152.71 8.10 -87.20	125.55 6.62 -70.28	55.55 6.46 -3.25	47.01 5.21 -1.10
HOLTSVILLE_IC_2 23691	44.98 4.94 -2.91	44.26 4.31 -6.02	42.85 3.98 -6.81	39.43 3.87 -5.11	35.44 3.84 -1.14	38.02 3.93 -2.68	43.96 4.07 -7.84	45.50 4.82 -4.45	48.58 5.34 -0.87	51.68 5.49 0.00	57.32 6.32 -3.16	123.23 6.45 -66.43	207.07 8.53 -137.19	216.40 9.29 -140.73	186.54 9.97 -104.32	194.41 12.41 -95.20	213.80 12.62 -112.30	185.52 12.67 -81.09	182.69 11.54 -85.03	207.52 9.52 -127.44	120.06 7.58 -55.07	103.45 6.18 -48.62	54.32 6.10 -2.39	46.42 4.92 -0.81
HOLTSVILLE_IC_3 23692	44.98 4.94 -2.91	44.26 4.31 -6.02	42.85 3.98 -6.81	39.43 3.87 -5.11	35.44 3.84 -1.14	38.02 3.93 -2.68	43.96 4.07 -7.84	45.50 4.82 -4.45	48.58 5.34 -0.87	51.68 5.49 0.00	57.32 6.32 -3.16	123.23 6.45 -66.43	207.07 8.53 -137.19	216.40 9.29 -140.73	186.54 9.97 -104.32	194.41 12.41 -95.20	213.80 12.62 -112.30	185.52 12.67 -81.09	182.69 11.54 -85.03	207.52 9.52 -127.44	120.06 7.58 -55.07	103.45 6.18 -48.62	54.32 6.10 -2.39	46.42 4.92 -0.81

HOLTSVILLE_IC_4 23693	44.98 4.94 -2.91	44.26 4.31 -6.02	42.85 3.98 -6.81	39.43 3.87 -5.11	35.44 3.84 -1.14	38.02 3.93 -2.68	43.96 4.07 -7.84	45.50 4.82 -4.45	48.58 5.34 -0.87	51.68 5.49 0.00	57.32 6.32 -3.16	123.23 6.45 -66.43	207.07 8.53 -137.19	216.40 9.29 -140.73	186.54 9.97 -104.32	194.41 12.41 -95.20	213.80 12.62 -112.30	185.52 12.67 -81.09	182.69 11.54 -85.03	207.52 9.52 -127.44	120.06 7.58 -55.07	103.45 6.18 -48.62	54.32 6.10 -2.39	46.42 4.92 -0.81
HOLTSVILLE_IC_5 23694	44.98 4.94 -2.91	44.26 4.31 -6.02	42.85 3.98 -6.81	39.43 3.87 -5.11	35.44 3.84 -1.14	38.02 3.93 -2.68	43.96 4.07 -7.84	45.50 4.82 -4.45	48.58 5.34 -0.87	51.68 5.49 0.00	57.32 6.32 -3.16	123.23 6.45 -66.43	207.07 8.53 -137.19	216.40 9.29 -140.73	186.54 9.97 -104.32	194.41 12.41 -95.20	213.80 12.62 -112.30	185.52 12.67 -81.09	182.69 11.54 -85.03	207.52 9.52 -127.44	120.06 7.58 -55.07	103.45 6.18 -48.62	54.32 6.10 -2.39	46.42 4.92 -0.81
HOLTSVILLE_IC_6 23695	45.20 5.16 -2.91	44.46 4.51 -6.02	43.04 4.17 -6.81	39.58 4.02 -5.11	35.59 3.99 -1.14	38.21 4.11 -2.68	44.15 4.26 -7.84	45.68 5.00 -4.45	49.11 5.55 -1.19	52.01 5.82 -0.01	58.80 6.65 -4.30	145.11 6.85 -87.91	264.46 8.96 -194.15	272.47 9.76 -196.34	251.24 10.41 -168.58	255.38 12.94 -155.65	294.96 12.98 -193.11	260.13 13.12 -155.24	261.44 12.06 -163.26	263.80 10.16 -183.08	152.71 8.10 -87.20	125.55 6.62 -70.28	55.55 6.46 -3.25	47.01 5.21 -1.10
HOLTSVILLE_IC_7 23696	45.20 5.16 -2.91	44.46 4.51 -6.02	43.04 4.17 -6.81	39.58 4.02 -5.11	35.59 3.99 -1.14	38.21 4.11 -2.68	44.15 4.26 -7.84	45.68 5.00 -4.45	49.11 5.55 -1.19	52.01 5.82 -0.01	58.80 6.65 -4.30	145.11 6.85 -87.91	264.46 8.96 -194.15	272.47 9.76 -196.34	251.24 10.41 -168.58	255.38 12.94 -155.65	294.96 12.98 -193.11	260.13 13.12 -155.24	261.44 12.06 -163.26	263.80 10.16 -183.08	152.71 8.10 -87.20	125.55 6.62 -70.28	55.55 6.46 -3.25	47.01 5.21 -1.10
HOLTSVILLE_IC_8 23697	45.20 5.16 -2.91	44.46 4.51 -6.02	43.04 4.17 -6.81	39.58 4.02 -5.11	35.59 3.99 -1.14	38.21 4.11 -2.68	44.15 4.26 -7.84	45.68 5.00 -4.45	49.11 5.55 -1.19	52.01 5.82 -0.01	58.80 6.65 -4.30	145.11 6.85 -87.91	264.46 8.96 -194.15	272.47 9.76 -196.34	251.24 10.41 -168.58	255.38 12.94 -155.65	294.96 12.98 -193.11	260.13 13.12 -155.24	261.44 12.06 -163.26	263.80 10.16 -183.08	152.71 8.10 -87.20	125.55 6.62 -70.28	55.55 6.46 -3.25	47.01 5.21 -1.10
HOLTSVILLE_IC_9 23698	45.20 5.16 -2.91	44.46 4.51 -6.02	43.04 4.17 -6.81	39.58 4.02 -5.11	35.59 3.99 -1.14	38.21 4.11 -2.68	44.15 4.26 -7.84	45.68 5.00 -4.45	49.11 5.55 -1.19	52.01 5.82 -0.01	58.80 6.65 -4.30	145.11 6.85 -87.91	264.46 8.96 -194.15	272.47 9.76 -196.34	251.24 10.41 -168.58	255.38 12.98 -155.65	294.96 12.98 -193.11	260.13 13.12 -155.24	261.44 12.06 -163.26	263.80 10.16 -183.08	152.71 8.10 -87.20	125.55 6.62 -70.28	55.55 6.46 -3.25	47.01 5.21 -1.10
HOWARD_WT_PWR 323690	38.95 1.82 0.00	35.65 1.73 0.00	33.57 1.51 0.00	31.86 1.40 0.00	31.90 1.43 0.00	33.15 1.73 0.00	33.77 1.73 0.00	37.31 1.09 0.00	43.52 1.14 0.00	48.04 1.85 0.00	49.58 1.72 -0.01	52.68 2.32 -0.01	63.02 1.66 -0.01	68.31 1.93 -0.01	74.36 2.10 -0.02	90.97 2.08 -2.09	91.11 2.22 -0.01	100.71 2.94 -6.01	88.11 1.98 -0.01	72.46 1.91 0.00	59.58 1.78 -0.39	50.64 2.00 0.00	47.02 1.19 0.00	42.15 1.46 0.00
HQ_GEN_CEDARS 23644	35.09 -2.04 0.00	32.12 -1.80 0.00	30.40 -1.67 0.00	28.84 -1.62 0.00	28.85 -1.62 0.00	29.82 -1.60 0.00	30.38 -1.67 0.00	34.38 -1.85 0.00	40.26 -2.12 0.00	43.78 -2.40 0.00	45.36 -2.49 0.00	47.77 -2.57 0.02	57.78 -3.56 0.02	37.04 -3.65 25.69	34.04 -3.97 34.23	44.64 -5.04 37.12	52.32 -4.98 31.58	48.53 -5.14 38.10	42.60 -4.74 38.78	40.96 -3.88 25.72	53.83 -3.21 0.37	46.17 -2.48 0.00	43.63 -2.20 0.00	38.82 -1.87 0.00
HQ_GEN_CEDARS_PROXY 323590	35.09 -2.04 0.00	32.12 -1.80 0.00	30.40 -1.67 0.00	28.84 -1.62 0.00	28.85 -1.62 0.00	29.82 -1.60 0.00	30.38 -1.67 0.00	34.38 -1.85 0.00	40.26 -2.12 0.00	43.78 -2.40 0.00	45.36 -2.49 0.00	47.77 -2.57 0.02	57.78 -3.56 0.02	37.04 -3.65 25.69	34.04 -3.97 34.23	44.64 -5.04 37.12	52.32 -4.98 31.58	48.53 -5.14 38.10	42.60 -4.74 38.78	40.96 -3.88 25.72	53.83 -3.21 0.37	46.17 -2.48 0.00	43.63 -2.20 0.00	38.82 -1.87 0.00
HQ_GEN_IMPORT 323601	35.83 -1.30 0.00	32.77 -1.15 0.00	31.01 -1.06 0.00	29.45 -1.00 0.00	29.46 -1.00 0.00	30.38 -1.04 0.00	30.99 -1.06 0.00	35.07 -1.16 0.00	41.02 -1.36 0.00	44.62 -1.57 0.00	46.17 -1.68 0.00	48.58 -1.76 0.00	59.14 -2.21 0.00	57.18 -2.33 6.87	60.57 -2.53 9.15	73.75 -3.12 9.92	77.32 -3.11 8.44	78.37 -3.21 10.19	72.82 -2.93 10.37	61.28 -2.40 6.88	55.18 -2.01 0.22	46.99 -1.65 0.00	44.32 -1.51 0.00	39.43 -1.26 0.00
HQ_GEN_WHEEL 23651	35.83 -1.30 0.00	32.77 -1.15 0.00	31.01 -1.06 0.00	29.45 -1.00 0.00	29.46 -1.00 0.00	30.38 -1.04 0.00	30.99 -1.06 0.00	35.07 -1.16 0.00	41.02 -1.36 0.00	44.62 -1.57 0.00	46.17 -1.68 0.00	48.58 -1.76 0.00	59.14 -2.21 0.00	57.18 -2.33 6.87	60.57 -2.53 9.15	73.75 -3.12 9.92	77.32 -3.11 8.44	78.37 -3.21 10.19	72.82 -2.93 10.37	61.28 -2.40 6.88	55.18 -2.01 0.22	46.99 -1.65 0.00	44.32 -1.51 0.00	39.43 -1.26 0.00
HUDSON_AVE_GT_3 23810	41.25 4.12 0.00	37.42 3.49 0.00	35.30 3.24 0.00	33.59 3.14 0.00	33.57 3.11 0.00	34.63 3.21 0.00	35.41 3.36 0.00	40.53 4.31 0.00	47.37 5.00 0.00	51.45 5.26 0.00	53.49 5.64 0.00	55.94 5.59 0.00	68.84 7.48 0.00	74.54 8.16 0.00	81.21 8.96 0.00	103.92 11.63 -5.48	103.54 11.82 -2.84	103.70 11.93 0.00	97.06 10.94 0.00	79.02 8.46 0.00	65.72 6.77 -1.53	54.10 5.45 0.00	51.19 5.36 0.00	45.29 4.60 0.00
HUDSON_AVE_GT_4 23540	41.25 4.12 0.00	37.42 3.49 0.00	35.30 3.24 0.00	33.59 3.14 0.00	33.57 3.11 0.00	34.63 3.21 0.00	35.41 3.36 0.00	40.53 4.31 0.00	47.37 5.00 0.00	51.45 5.26 0.00	53.49 5.64 0.00	55.94 5.59 0.00	68.84 7.48 0.00	74.54 8.16 0.00	81.21 8.96 0.00	103.92 11.63 -5.48	103.54 11.82 -2.84	103.70 11.93 0.00	97.06 10.94 0.00	79.02 8.46 0.00	65.72 6.77 -1.53	54.10 5.45 0.00	51.19 5.36 0.00	45.29 4.60 0.00
HUDSON_AVE_GT_5 23657	41.25 4.12 0.00	37.42 3.49 0.00	35.30 3.24 0.00	33.59 3.14 0.00	33.57 3.11 0.00	34.63 3.21 0.00	35.41 3.36 0.00	40.53 4.31 0.00	47.37 5.00 0.00	51.45 5.26 0.00	53.49 5.64 0.00	55.94 5.59 0.00	68.84 7.48 0.00	74.54 8.16 0.00	81.21 8.96 0.00	103.92 11.63 -5.48	103.54 11.82 -2.84	103.70 11.93 0.00	97.06 10.94 0.00	79.02 8.46 0.00	65.72 6.77 -1.53	54.10 5.45 0.00	51.19 5.36 0.00	45.29 4.60 0.00
HUDSON_AVE_10 24168	41.18 4.05 0.00	37.35 3.42 0.00	35.24 3.18 0.00	33.53 3.07 0.00	33.48 3.02 0.00	34.53 3.11 0.00	35.35 3.30 0.00	40.50 4.27 0.00	47.33 4.96 0.00	51.40 5.22 0.00	53.44 5.60 0.00	55.89 5.54 0.00	68.78 7.42 0.00	74.40 8.03 0.00	81.06 8.81 0.00	103.74 11.64 -5.48	103.36 11.64 -2.84	103.52 11.75 0.00	96.88 10.76 0.00	78.95 8.39 0.00	65.66 6.71 -1.53	54.00 5.35 0.00	51.19 5.36 0.00	45.25 4.56 0.00

HUNTER MOUNT___DRP 323613	40.51 3.38 0.00	36.81 2.88 0.00	34.76 2.69 0.00	33.01 2.56 0.00	32.99 2.53 0.00	33.96 2.54 0.00	34.70 2.66 0.00	39.34 3.12 0.00	46.10 3.73 0.00	50.16 3.97 0.00	52.01 4.16 0.00	54.53 4.18 0.00	67.00 5.64 0.00	72.48 6.10 0.00	78.97 6.72 0.00	95.98 8.51 -0.67	98.10 8.53 -0.68	100.58 8.81 0.00	94.65 8.53 0.00	77.26 6.71 0.00	64.83 5.46 -1.96	53.03 4.38 0.00	50.00 4.17 0.00	44.15 3.46 0.00
HUNTINGTON_RES_REC 323705	44.90 4.86 -2.90	44.26 4.31 -6.02	42.91 4.04 -6.81	39.46 3.90 -5.11	35.47 3.87 -1.14	38.08 3.99 -2.68	43.96 4.07 -7.84	45.53 4.86 -4.44	46.66 5.21 0.93	51.54 5.36 0.00	68.76 6.22 -14.69	327.30 6.29 -270.66	813.66 8.41 -743.90	791.71 9.22 -716.11	592.54 9.97 -510.31	558.49 12.50 -459.19	801.70 12.80 -700.02	911.28 13.03 -806.48	953.11 11.71 -855.28	798.79 9.59 -718.64	497.28 7.52 -432.35	362.26 6.08 -307.53	62.85 5.91 -11.10	44.55 4.72 0.86
HUNTLEY___63 23557	37.80 0.67 0.00	34.60 0.68 0.00	32.55 0.48 0.00	30.91 0.46 0.00	30.86 0.39 0.00	32.14 0.72 0.00	32.43 0.39 0.00	35.39 -0.83 0.00	41.40 -0.97 0.00	45.54 -0.65 0.00	46.70 -1.15 0.00	49.90 -0.45 0.00	59.45 -1.90 0.00	64.59 -1.79 0.00	70.16 -2.10 -0.01	84.34 -3.39 -0.92	85.50 -3.38 0.00	81.38 -2.75 7.64	82.51 -3.61 0.00	68.02 -2.54 0.00	55.68 -2.01 -0.27	47.77 -0.87 0.00	44.60 -1.24 0.00	40.28 -0.41 0.00
HUNTLEY___64 23558	37.80 0.67 0.00	34.60 0.68 0.00	32.55 0.48 0.00	30.91 0.46 0.00	30.86 0.39 0.00	32.14 0.72 0.00	32.43 0.39 0.00	35.39 -0.83 0.00	41.40 -0.97 0.00	45.54 -0.65 0.00	46.70 -1.15 0.00	49.90 -0.45 0.00	59.45 -1.90 0.00	64.59 -1.79 0.00	70.16 -2.10 -0.01	84.34 -3.39 -0.92	85.50 -3.38 0.00	81.38 -2.75 7.64	82.51 -3.61 0.00	68.02 -2.54 0.00	55.68 -2.01 -0.27	47.77 -0.87 0.00	44.60 -1.24 0.00	40.28 -0.41 0.00
HUNTLEY___65 23559	37.80 0.67 0.00	34.60 0.68 0.00	32.55 0.48 0.00	30.91 0.46 0.00	30.86 0.39 0.00	32.14 0.72 0.00	32.43 0.39 0.00	35.39 -0.83 0.00	41.40 -0.97 0.00	45.54 -0.65 0.00	46.70 -1.15 0.00	49.90 -0.45 0.00	59.45 -1.90 0.00	64.59 -1.79 0.00	70.16 -2.10 -0.01	84.34 -3.39 -0.92	85.50 -3.38 0.00	81.38 -2.75 7.64	82.51 -3.61 0.00	68.02 -2.54 0.00	55.68 -2.01 -0.27	47.77 -0.87 0.00	44.60 -1.24 0.00	40.28 -0.41 0.00
HUNTLEY___66 23560	37.80 0.67 0.00	34.60 0.68 0.00	32.55 0.48 0.00	30.91 0.46 0.00	30.86 0.39 0.00	32.14 0.72 0.00	32.43 0.39 0.00	35.39 -0.83 0.00	41.40 -0.97 0.00	45.54 -0.65 0.00	46.70 -1.15 0.00	49.90 -0.45 0.00	59.45 -1.90 0.00	64.59 -1.79 0.00	70.16 -2.10 -0.01	84.34 -3.39 -0.92	85.50 -3.38 0.00	81.38 -2.75 7.64	82.51 -3.61 0.00	68.02 -2.54 0.00	55.68 -2.01 -0.27	47.77 -0.87 0.00	44.60 -1.24 0.00	40.28 -0.41 0.00
HUNTLEY___67 23561	37.43 0.30 0.00	34.30 0.37 0.00	32.26 0.19 0.00	30.64 0.18 0.00	30.62 0.15 0.00	31.80 0.38 0.00	32.20 0.16 0.00	35.14 -1.09 0.00	41.02 -1.36 0.00	45.31 -0.88 0.00	46.62 -1.24 -0.02	49.72 -0.66 -0.02	59.29 -2.09 -0.02	64.34 -2.06 -0.02	69.98 -2.31 -0.05	92.04 -3.56 -8.80	85.34 -3.56 -0.02	111.49 -2.94 -22.66	82.44 -3.70 -0.02	68.02 -2.54 0.00	55.74 -1.95 -0.28	47.68 -0.97 0.00	44.32 -1.51 0.00	40.00 -0.69 0.00
HUNTLEY___68 23562	37.43 0.30 0.00	34.30 0.37 0.00	32.26 0.19 0.00	30.64 0.18 0.00	30.62 0.15 0.00	31.80 0.38 0.00	32.20 0.16 0.00	35.14 -1.09 0.00	41.02 -1.36 0.00	45.31 -0.88 0.00	46.62 -1.24 -0.02	49.72 -0.66 -0.02	59.29 -2.09 -0.02	64.34 -2.06 -0.02	69.98 -2.31 -0.05	92.04 -3.56 -8.80	85.34 -3.56 -0.02	111.49 -2.94 -22.66	82.44 -3.70 -0.02	68.02 -2.54 0.00	55.74 -1.95 -0.28	47.68 -0.97 0.00	44.32 -1.51 0.00	40.00 -0.69 0.00
HYLAND___LFGE 323620	39.54 2.41 0.00	36.13 2.20 0.00	33.96 1.89 0.00	32.19 1.74 0.00	32.23 1.77 0.00	33.52 2.11 0.00	34.29 2.24 0.00	38.07 1.85 0.00	43.14 0.76 0.00	47.76 1.57 0.00	49.38 1.53 0.00	52.56 2.21 0.00	58.96 -2.39 0.00	63.92 -2.45 0.00	69.51 -2.75 0.00	83.83 -3.64 -0.67	85.41 -3.47 0.00	90.62 -3.12 -1.97	82.59 -3.53 0.00	68.09 -2.47 0.00	59.67 1.95 -0.31	50.84 2.19 0.00	48.49 2.66 0.00	43.26 2.57 0.00
INDECK___CORINTH 23802	40.73 3.60 0.00	37.11 3.19 0.00	34.89 2.82 0.00	33.20 2.74 0.00	33.24 2.77 0.00	34.25 2.83 0.00	35.09 3.05 0.00	39.99 3.77 0.00	46.82 4.45 0.00	51.08 4.89 0.00	52.91 5.07 0.00	55.54 5.19 0.00	68.10 6.75 0.00	72.81 6.44 0.00	79.34 7.08 0.00	95.87 8.25 -0.82	97.24 8.09 -0.27	100.40 8.62 0.00	95.68 9.56 0.00	78.60 8.04 0.00	69.25 7.12 -4.72	54.53 5.88 0.00	50.74 4.91 0.00	44.76 4.07 0.00
INDECK___ILION 23567	38.13 1.00 0.00	34.84 0.92 0.00	32.93 0.87 0.00	31.25 0.79 0.00	31.25 0.79 0.00	32.23 0.82 0.00	32.88 0.83 0.00	37.17 0.94 0.00	43.56 1.18 0.00	47.48 1.29 0.00	49.23 1.39 0.00	51.86 1.51 0.00	63.19 1.84 0.00	71.40 1.93 -3.10	78.40 2.02 -4.13	93.62 2.34 -4.48	95.09 2.40 -3.81	98.93 2.57 -4.59	93.20 2.41 -4.68	75.71 2.05 -3.10	58.23 1.61 0.78	50.06 1.41 0.00	47.07 1.24 0.00	41.75 1.06 0.00
INDECK___OLEAN 23982	38.76 1.63 0.00	35.48 1.56 0.00	33.35 1.28 0.00	31.70 1.25 0.00	31.71 1.25 0.00	32.96 1.54 0.00	33.52 1.47 0.00	36.63 0.40 0.00	42.42 0.04 0.00	46.83 0.65 0.00	48.45 0.58 -0.03	51.48 1.11 -0.03	61.44 0.06 -0.03	66.60 0.20 -0.03	72.58 0.29 -0.04	91.18 -0.35 -4.73	88.64 -0.27 -0.03	105.85 0.28 -13.81	85.20 -0.95 -0.03	70.07 -0.49 0.00	57.58 -0.17 -0.34	49.33 0.68 0.00	45.74 -0.09 0.00	41.10 0.41 0.00
INDECK___OSWEGO 23783	36.69 -0.44 0.00	33.52 -0.41 0.00	31.65 -0.42 0.00	30.03 -0.43 0.00	30.04 -0.43 0.00	31.04 -0.38 0.00	31.66 -0.38 0.00	35.68 -0.54 0.00	41.44 -0.93 0.00	45.26 -0.92 0.00	46.84 -1.01 0.00	49.40 -0.96 0.00	60.01 -1.35 0.00	71.36 -1.40 -6.38	79.24 -1.52 -8.51	94.20 -1.83 -9.22	94.77 -1.96 -7.85	99.31 -1.93 -9.47	94.04 -1.72 -9.64	75.46 -1.49 -6.39	56.20 -1.21 0.00	47.72 -0.93 0.00	44.82 -1.01 0.00	39.83 -0.86 0.00
INDECK___YERKES 23781	37.87 0.74 0.00	34.67 0.75 0.00	32.61 0.54 0.00	30.94 0.49 0.00	30.92 0.46 0.00	32.20 0.79 0.00	32.46 0.42 0.00	35.43 -0.80 0.00	41.44 -0.93 0.00	45.54 -0.65 0.00	46.75 -1.10 0.00	49.95 -0.40 0.00	59.52 -1.84 0.00	64.65 -1.73 0.00	70.23 -2.02 -0.01	84.34 -3.39 -0.92	85.59 -3.29 0.00	81.46 -2.66 7.64	82.59 -3.53 0.00	68.02 -2.54 0.00	55.74 -1.95 -0.27	47.82 -0.83 0.00	44.69 -1.14 0.00	40.36 -0.33 0.00
INDIAN POINT_GT_1 24139	40.66 3.53 0.00	36.98 3.05 0.00	34.95 2.89 0.00	33.25 2.80 0.00	33.21 2.74 0.00	34.21 2.80 0.00	34.96 2.92 0.00	39.85 3.62 0.00	46.57 4.20 0.00	50.62 4.43 0.00	52.73 4.88 0.00	55.18 4.83 0.00	67.92 6.57 0.00	73.48 7.11 0.00	80.06 7.81 0.00	103.14 10.06 -6.27	102.27 10.31 -3.08	102.14 10.37 0.00	95.59 9.47 0.00	77.90 7.34 0.00	64.91 5.97 -1.52	53.37 4.72 0.00	50.42 4.58 0.00	44.56 3.87 0.00

INDIAN POINT_GT_2 23659	40.66 3.53 0.00	36.98 3.05 0.00	34.95 2.89 0.00	33.25 2.80 0.00	33.21 2.74 0.00	34.21 2.80 0.00	34.96 2.92 0.00	39.85 3.62 0.00	46.57 4.20 0.00	50.62 4.43 0.00	52.73 4.88 0.00	55.18 4.83 0.00	67.92 6.57 0.00	73.48 7.11 0.00	80.06 7.81 0.00	103.14 10.06 -6.27	102.27 10.31 -3.08	102.14 10.37 0.00	95.59 9.47 0.00	77.90 7.34 0.00	64.91 5.97 -1.52	53.37 4.72 0.00	50.42 4.58 0.00	44.56 3.87 0.00
INDIAN POINT_GT_3 24019	40.66 3.53 0.00	36.98 3.05 0.00	34.95 2.89 0.00	33.25 2.80 0.00	33.21 2.74 0.00	34.21 2.80 0.00	34.96 2.92 0.00	39.85 3.62 0.00	46.57 4.20 0.00	50.62 4.43 0.00	52.73 4.88 0.00	55.18 4.83 0.00	67.92 6.57 0.00	73.48 7.11 0.00	80.06 7.81 0.00	103.14 10.06 -6.27	102.27 10.31 -3.08	102.14 10.37 0.00	95.59 9.47 0.00	77.90 7.34 0.00	64.91 5.97 -1.52	53.37 4.72 0.00	50.42 4.58 0.00	44.56 3.87 0.00
INDIAN POINT___2 23530	40.55 3.41 0.00	36.91 2.99 0.00	34.89 2.82 0.00	33.20 2.74 0.00	33.17 2.71 0.00	34.18 2.77 0.00	34.93 2.89 0.00	39.74 3.51 0.00	46.48 4.11 0.00	50.48 4.30 0.00	52.58 4.74 0.00	55.03 4.68 0.00	67.68 6.32 0.00	73.21 6.84 0.00	79.76 7.51 0.00	93.42 9.72 3.10	98.76 9.95 0.07	101.78 10.00 0.00	95.25 9.12 0.00	77.61 7.06 0.00	64.66 5.74 -1.51	53.17 4.53 0.00	50.28 4.44 0.00	44.43 3.74 0.00
INDIAN POINT___3 23531	40.55 3.41 0.00	36.91 2.99 0.00	34.89 2.82 0.00	33.20 2.74 0.00	33.17 2.71 0.00	34.18 2.77 0.00	34.93 2.89 0.00	39.74 3.51 0.00	46.48 4.11 0.00	50.48 4.30 0.00	52.58 4.74 0.00	55.03 4.68 0.00	67.68 6.32 0.00	73.15 6.77 0.00	79.69 7.44 0.00	104.64 9.63 -8.20	102.47 9.86 -3.73	101.69 9.91 0.00	95.16 9.04 0.00	77.61 7.06 0.00	64.62 5.69 -1.52	53.17 4.53 0.00	50.28 4.44 0.00	44.43 3.74 0.00
IP CORINTH___1 23988	40.96 3.83 0.00	37.32 3.39 0.00	35.08 3.01 0.00	33.38 2.92 0.00	33.42 2.95 0.00	34.44 3.02 0.00	35.28 3.24 0.00	40.21 3.98 0.00	47.08 4.70 0.00	51.36 5.17 0.00	53.16 5.31 0.00	55.84 5.49 0.00	68.41 7.05 0.00	73.21 6.84 0.00	79.76 7.51 0.00	96.29 8.68 -0.82	97.77 8.62 -0.27	100.86 9.09 0.00	96.11 9.99 0.00	78.95 8.39 0.00	69.60 7.46 -4.72	54.83 6.18 0.00	51.01 5.18 0.00	45.00 4.31 0.00
IP___TICONDEROGA 23804	43.37 6.24 0.00	39.52 5.60 0.00	37.07 5.00 0.00	35.27 4.81 0.00	35.40 4.93 0.00	36.57 5.15 0.00	37.52 5.48 0.00	42.93 6.70 0.00	50.25 7.88 0.00	54.92 8.73 0.00	57.27 9.43 0.00	60.17 9.82 0.00	73.93 12.58 0.00	79.19 12.81 0.00	86.49 14.24 0.00	103.93 16.31 -0.82	105.42 16.27 -0.27	109.02 17.25 0.00	104.29 18.17 0.00	85.73 15.17 0.00	75.03 12.92 -4.70	59.40 10.75 0.00	54.77 8.94 0.00	48.26 7.57 0.00
ISLIP_RES_REC 323679	45.39 5.35 -2.91	44.63 4.68 -6.02	43.17 4.30 -6.81	39.73 4.17 -5.11	35.74 4.14 -1.14	38.37 4.27 -2.68	44.34 4.45 -7.84	45.90 5.22 -4.46	49.87 5.85 -1.65	52.39 6.19 -0.01	58.86 7.13 -3.89	145.13 7.40 -87.38	256.78 9.63 -185.79	266.83 10.48 -189.98	268.40 11.20 -184.95	273.47 13.88 -172.79	308.96 13.95 -206.12	254.86 14.13 -148.96	255.19 12.91 -156.16	256.42 10.80 -175.06	144.80 8.61 -78.77	119.38 7.05 -63.68	55.60 6.83 -2.94	47.71 5.49 -1.53
JARVIS____ 23743	37.54 0.41 0.00	34.30 0.37 0.00	32.42 0.35 0.00	30.76 0.30 0.00	30.77 0.30 0.00	31.73 0.31 0.00	32.36 0.32 0.00	36.59 0.36 0.00	42.84 0.47 0.00	46.70 0.51 0.00	48.42 0.58 0.00	50.96 0.61 0.00	62.09 0.74 0.00	70.20 0.73 -3.10	77.17 0.80 -4.13	92.23 0.96 -4.48	93.57 0.89 -3.81	97.38 1.01 -4.59	91.75 0.95 -4.68	74.44 0.78 -3.10	57.32 0.69 0.78	49.23 0.59 0.00	46.34 0.51 0.00	41.10 0.41 0.00
JENNISON___1 23625	39.95 2.82 0.00	36.54 2.61 0.00	34.47 2.41 0.00	32.55 2.10 0.00	32.63 2.16 0.00	33.74 2.32 0.00	34.41 2.37 0.00	38.80 2.57 0.00	45.59 3.22 0.00	50.07 3.88 0.00	52.06 4.21 0.00	55.34 4.99 0.00	67.30 5.95 0.00	72.95 6.57 0.00	79.26 7.01 0.00	95.24 8.42 -0.02	97.46 8.62 0.04	101.36 9.09 -0.50	94.39 8.27 0.00	77.26 6.71 0.00	63.45 5.17 -0.86	53.08 4.43 0.00	49.54 3.71 0.00	43.91 3.21 0.00
JENNISON___2 23626	39.95 2.82 0.00	36.54 2.61 0.00	34.47 2.41 0.00	32.55 2.10 0.00	32.63 2.16 0.00	33.74 2.32 0.00	34.41 2.37 0.00	38.80 2.57 0.00	45.59 3.22 0.00	50.07 3.88 0.00	52.06 4.21 0.00	55.34 4.99 0.00	67.30 5.95 0.00	72.95 6.57 0.00	79.26 7.01 0.00	95.24 8.42 -0.02	97.46 8.62 0.04	101.36 9.09 -0.50	94.39 8.27 0.00	77.26 6.71 0.00	63.45 5.17 -0.86	53.08 4.43 0.00	49.54 3.71 0.00	43.91 3.21 0.00
JERICHO_RISE_WT_PWR 323719	35.09 -2.04 0.00	32.16 -1.77 0.00	30.46 -1.60 0.00	28.96 -1.49 0.00	29.00 -1.46 0.00	29.97 -1.44 0.00	30.60 -1.44 0.00	34.67 -1.56 0.00	40.60 -1.78 0.00	43.60 -2.59 0.00	44.78 -3.06 0.00	47.12 -3.22 0.01	57.17 -4.17 0.01	43.88 -4.18 18.31	43.37 -4.48 24.40	54.53 -5.81 26.46	60.68 -5.69 22.51	58.83 -5.78 27.16	53.22 -5.26 27.64	48.06 -4.16 18.33	53.53 -3.50 0.38	45.73 -2.92 0.00	43.50 -2.34 0.00	39.10 -1.59 0.00
KCE_NY_1 323755	40.84 3.71 0.00	37.21 3.29 0.00	35.05 2.98 0.00	33.29 2.83 0.00	33.30 2.83 0.00	34.31 2.89 0.00	35.12 3.08 0.00	39.88 3.66 0.00	46.65 4.28 0.00	50.85 4.66 0.00	52.82 4.98 0.00	55.43 5.08 0.00	67.92 6.57 0.00	73.08 6.70 0.00	79.62 7.37 0.00	96.31 8.68 -0.83	97.77 8.62 -0.27	100.95 9.18 0.00	95.42 9.30 0.00	78.32 7.76 0.00	68.68 6.60 -4.67	54.10 5.45 0.00	50.60 4.77 0.00	44.68 3.99 0.00
KEDC PORT_JEFF_GT2 24210	45.13 5.09 -2.91	44.39 4.44 -6.02	42.98 4.11 -6.81	39.52 3.96 -5.11	35.53 3.93 -1.14	38.15 4.05 -2.68	44.08 4.20 -7.84	45.64 4.96 -4.45	48.64 5.51 -0.76	51.82 5.63 0.00	59.53 6.32 -5.37	100.19 6.24 -43.60	150.54 8.10 -81.09	160.01 8.83 -84.81	146.16 9.46 -64.45	156.84 11.89 -58.15	161.14 11.99 -60.26	132.61 12.11 -28.73	126.81 11.03 -29.66	152.20 9.11 -72.54	90.48 7.29 -25.78	88.43 6.03 -33.75	55.94 6.05 -4.06	46.40 5.00 -0.71
KEDC PORT_JEFF_GT3 24211	45.13 5.09 -2.91	44.39 4.44 -6.02	42.98 4.11 -6.81	39.52 3.96 -5.11	35.53 3.93 -1.14	38.15 4.05 -2.68	44.08 4.20 -7.84	45.64 4.96 -4.45	48.64 5.51 -0.76	51.82 5.63 0.00	59.53 6.32 -5.37	128.78 6.24 -72.19	228.62 8.10 -159.17	235.65 8.83 -160.44	205.15 9.46 -123.44	210.94 11.89 -112.25	241.27 11.99 -140.40	220.53 12.11 -116.64	219.95 11.03 -122.80	228.42 9.11 -148.75	135.76 7.29 -71.05	117.03 6.03 -62.35	55.94 6.05 -4.06	46.40 5.00 -0.71
KEDC_GLWD_GT4 24219	44.49 4.45 -2.91	43.81 3.87 -6.02	42.50 3.62 -6.81	39.06 3.50 -5.11	35.07 3.47 -1.14	37.64 3.55 -2.68	43.60 3.72 -7.84	45.24 4.56 -4.45	47.63 5.25 0.00	51.68 5.49 0.00	53.69 5.84 -0.01	59.84 5.79 -3.70	76.64 7.73 -7.56	79.39 8.36 -4.65	92.37 9.25 -10.86	104.14 11.89 -5.45	103.81 12.09 -2.85	103.99 12.21 -0.01	97.23 11.11 0.00	79.23 8.68 0.00	66.02 7.06 -1.55	56.23 5.59 -1.99	51.34 5.50 -0.01	45.53 4.84 0.00

KEDC_GLWD_GT5 24220	44.49 4.45 -2.91	43.81 3.87 -6.02	42.50 3.62 -6.81	39.06 3.50 -5.11	35.07 3.47 -1.14	37.64 3.55 -2.68	43.60 3.72 -7.84	45.24 4.56 -4.45	47.63 5.25 0.00	51.68 5.49 0.00	53.69 5.84 -0.01	59.84 5.79 -3.70	76.64 7.73 -7.56	79.39 8.36 -4.65	92.37 9.25 -10.86	104.14 11.89 -5.45	103.81 12.09 -2.85	103.99 12.21 -0.01	97.23 11.11 0.00	79.23 8.68 0.00	66.02 7.06 -1.55	56.23 5.59 -1.99	51.34 5.50 -0.01	45.53 4.84 0.00
KENSICO____ 23655	40.84 3.71 0.00	37.11 3.19 0.00	35.05 2.98 0.00	33.35 2.89 0.00	33.33 2.86 0.00	34.34 2.92 0.00	35.12 3.08 0.00	40.03 3.80 0.00	46.82 4.45 0.00	50.85 4.66 0.00	52.97 5.12 0.00	55.43 5.08 0.00	68.16 6.81 0.00	73.74 7.37 0.00	80.34 8.09 0.00	103.19 10.41 -5.98	102.55 10.66 -3.01	102.50 10.73 0.00	95.93 9.81 0.00	78.18 7.62 0.00	65.09 6.15 -1.53	53.56 4.91 0.00	50.64 4.81 0.00	44.76 4.07 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	40.66 3.53 0.00	36.91 2.99 0.00	34.89 2.82 0.00	33.16 2.71 0.00	33.11 2.65 0.00	34.12 2.70 0.00	34.86 2.82 0.00	39.70 3.48 0.00	46.61 4.24 0.00	50.72 4.53 0.00	52.91 5.07 0.00	55.38 5.03 0.00	68.04 6.69 0.00	72.95 6.57 0.00	79.47 7.22 0.00	95.68 9.63 0.75	99.10 9.86 -0.36	101.78 10.00 0.00	95.59 9.47 0.00	78.53 7.97 0.00	65.48 6.54 -1.52	53.80 5.15 0.00	50.64 4.81 0.00	44.68 3.99 0.00
KIAC_JFK_GT1 23816	41.29 4.16 0.00	37.45 3.53 0.00	35.30 3.24 0.00	33.59 3.14 0.00	33.54 3.08 0.00	34.63 3.21 0.00	35.47 3.43 0.00	40.72 4.49 0.00	47.59 5.21 -0.01	51.70 5.49 -0.02	53.63 5.79 0.00	56.09 5.74 0.00	69.15 7.79 0.00	74.87 8.50 0.00	81.06 8.81 0.00	103.83 11.55 -5.48	103.54 11.82 -2.84	103.70 11.93 0.00	97.15 11.03 0.00	79.16 8.61 0.00	66.07 7.12 -1.54	54.24 5.59 0.00	51.53 5.68 -0.02	45.49 4.80 0.00
KIAC_JFK_GT2 23817	41.29 4.16 0.00	37.45 3.53 0.00	35.30 3.24 0.00	33.59 3.14 0.00	33.54 3.08 0.00	34.63 3.21 0.00	35.47 3.43 0.00	40.72 4.49 0.00	47.59 5.21 -0.01	51.70 5.49 -0.02	53.63 5.79 0.00	56.09 5.74 0.00	69.15 7.79 0.00	74.87 8.50 0.00	81.06 8.81 0.00	103.83 11.55 -5.48	103.54 11.82 -2.84	103.70 11.93 0.00	97.15 11.03 0.00	79.16 8.61 0.00	66.07 7.12 -1.54	54.24 5.59 0.00	51.53 5.68 -0.02	45.49 4.80 0.00
KINTIGH____ 23543	36.87 -0.26 0.00	33.75 -0.17 0.00	31.78 -0.29 0.00	30.18 -0.27 0.00	30.19 -0.27 0.00	31.33 -0.09 0.00	31.75 -0.29 0.00	34.96 -1.27 0.00	40.81 -1.57 0.00	44.99 -1.20 0.00	46.31 -1.53 0.01	49.24 -1.11 0.01	59.02 -2.33 0.01	63.98 -2.39 0.01	69.57 -2.67 0.01	81.69 -3.82 1.29	85.05 -3.82 0.01	84.95 -3.39 3.43	82.33 -3.79 0.01	67.81 -2.75 0.00	55.51 -2.12 -0.22	47.38 -1.27 0.00	44.14 -1.69 0.00	39.76 -0.93 0.00
LACHUTE____HYDRO 323717	43.37 6.24 0.00	39.52 5.60 0.00	37.07 5.00 0.00	35.27 4.81 0.00	35.40 4.93 0.00	36.57 5.15 0.00	37.52 5.48 0.00	42.93 6.70 0.00	50.25 7.88 0.00	54.92 8.73 0.00	57.27 9.43 0.00	60.17 9.82 0.00	73.93 12.58 0.00	79.19 12.81 0.00	86.49 14.24 0.00	103.93 16.31 -0.82	105.42 16.27 -0.27	109.02 17.25 0.00	104.29 18.17 0.00	85.73 15.17 0.00	75.03 12.92 -4.70	59.40 10.75 0.00	54.77 8.94 0.00	48.26 7.57 0.00
LEDERLE____ 23769	40.62 3.49 0.00	36.98 3.05 0.00	34.98 2.92 0.00	33.29 2.83 0.00	33.26 2.80 0.00	34.28 2.86 0.00	35.02 2.98 0.00	39.81 3.59 0.00	46.57 4.20 0.00	50.62 4.43 0.00	52.73 4.88 0.00	55.23 4.88 0.00	67.92 6.57 0.00	73.41 7.03 0.00	79.99 7.73 0.00	88.38 10.06 8.48	97.20 10.22 1.89	102.14 10.37 0.00	95.59 9.47 0.00	77.90 7.34 0.00	64.87 5.97 -1.49	53.37 4.72 0.00	50.42 4.58 0.00	44.56 3.87 0.00
LINDEN COGEN____ 23786	40.96 3.83 0.00	37.18 3.26 0.00	35.05 2.98 0.00	33.38 2.92 0.00	33.33 2.86 0.00	34.34 2.92 0.00	35.15 3.11 0.00	40.28 4.06 0.00	47.03 4.66 0.00	49.00 4.80 1.99	51.39 5.17 1.63	52.68 5.08 2.75	53.84 6.87 14.38	56.11 7.43 17.70	57.23 8.16 23.18	70.56 10.67 26.91	83.60 10.84 16.12	90.37 10.92 12.32	58.48 9.99 37.63	53.84 7.69 24.41	52.83 6.15 10.73	52.10 4.91 1.46	50.74 4.91 0.00	45.00 4.31 0.00
LIPA_MISC_IPP 23656	44.94 4.90 -2.91	44.22 4.27 -6.02	42.82 3.94 -6.81	39.37 3.81 -5.11	35.38 3.78 -1.14	37.99 3.90 -2.68	43.92 4.04 -7.84	45.50 4.82 -4.45	48.67 5.38 -0.92	51.82 5.63 0.00	57.73 6.51 -3.37	126.45 6.75 -69.35	215.27 8.96 -144.95	224.50 9.82 -148.30	196.37 10.55 -113.57	203.74 13.02 -103.92	225.98 13.25 -123.86	196.67 13.40 -91.50	194.28 12.15 -96.01	215.59 10.02 -135.02	124.84 7.98 -59.45	106.83 6.52 -51.66	54.71 6.33 -2.55	46.59 5.04 -0.85
LISF____SOLAR 323691	45.05 5.01 -2.91	44.32 4.38 -6.02	42.88 4.01 -6.81	39.46 3.90 -5.11	35.47 3.87 -1.14	38.08 3.99 -2.68	44.02 4.14 -7.84	45.57 4.89 -4.45	48.85 5.51 -0.97	51.96 5.77 0.00	58.13 6.70 -3.59	130.55 7.00 -73.21	225.88 9.27 -155.26	234.87 10.16 -158.34	208.11 10.91 -124.95	214.94 13.53 -114.61	240.90 13.78 -138.25	210.62 13.94 -104.90	208.94 12.66 -110.15	226.01 10.38 -145.08	130.99 8.27 -65.31	111.03 6.76 -55.62	55.10 6.55 -2.71	46.84 5.25 -0.90
LITTLE FALLS____HYD 24013	38.80 1.67 0.00	35.41 1.49 0.00	33.47 1.41 0.00	31.79 1.34 0.00	31.80 1.34 0.00	32.80 1.38 0.00	33.42 1.38 0.00	37.78 1.56 0.00	44.28 1.91 0.00	48.27 2.08 0.00	50.09 2.25 0.00	52.77 2.42 0.00	64.24 2.88 0.00	72.59 3.12 -3.10	79.48 3.10 -4.13	94.83 3.56 -4.48	96.33 3.65 -3.81	100.22 3.85 -4.59	94.50 3.70 -4.68	76.84 3.18 -3.10	59.15 2.52 0.78	50.84 2.19 0.00	47.85 2.01 0.00	42.40 1.71 0.00
LI_NEWBRDGE____DRP 323616	44.38 4.34 -2.91	43.75 3.80 -6.02	42.43 3.56 -6.81	39.00 3.44 -5.11	35.01 3.41 -1.14	37.58 3.49 -2.68	43.51 3.62 -7.84	45.09 4.42 -4.45	47.29 4.91 0.00	51.22 5.04 0.00	53.59 5.74 -0.01	59.74 5.69 -3.70	76.58 7.67 -7.56	79.19 8.16 -4.65	92.00 8.88 -10.86	103.71 11.46 -5.45	103.36 11.64 -2.85	103.62 11.84 -0.01	96.80 10.68 0.00	79.09 8.53 0.00	65.85 6.89 -1.55	56.13 5.50 -1.99	51.39 5.54 -0.01	45.21 4.52 0.00
LOCKPORT____CC1 323769	37.32 0.19 0.00	34.23 0.30 0.00	32.16 0.10 0.00	30.55 0.09 0.00	30.56 0.09 0.00	31.58 0.16 0.00	31.98 -0.06 0.00	34.89 -1.34 0.00	40.76 -1.61 0.00	44.89 -1.29 0.00	45.83 -2.01 0.01	48.88 -1.46 0.01	58.28 -3.07 0.01	63.25 -3.12 0.01	68.77 -3.47 0.01	81.18 -5.04 0.58	83.81 -5.06 0.01	83.94 -4.40 3.43	80.85 -5.26 0.01	66.68 -3.88 0.00	54.69 -2.99 -0.26	46.90 -1.75 0.00	43.59 -2.24 0.00	39.43 -1.26 0.00
LOCKPORT____CC2 323770	37.32 0.19 0.00	34.23 0.30 0.00	32.16 0.10 0.00	30.55 0.09 0.00	30.56 0.09 0.00	31.58 0.16 0.00	31.98 -0.06 0.00	34.89 -1.34 0.00	40.76 -1.61 0.00	44.89 -1.29 0.00	45.83 -2.01 0.01	48.88 -1.46 0.01	58.28 -3.07 0.01	63.25 -3.12 0.01	68.77 -3.47 0.01	81.18 -5.04 0.58	83.81 -5.06 0.01	83.94 -4.40 3.43	80.85 -5.26 0.01	66.68 -3.88 0.00	54.69 -2.99 -0.26	46.90 -1.75 0.00	43.59 -2.24 0.00	39.43 -1.26 0.00

LOCKPORT__CC3 323771	37.32 0.19 0.00	34.23 0.30 0.00	32.16 0.10 0.00	30.55 0.09 0.00	30.56 0.09 0.00	31.58 0.16 0.00	31.98 -0.06 0.00	34.89 -1.34 0.00	40.76 -1.61 0.00	44.89 -1.29 0.00	45.83 -2.01 0.01	48.88 -1.46 0.01	58.28 -3.07 0.01	63.25 -3.12 0.01	68.77 -3.47 0.01	81.18 -5.04 0.58	83.81 -5.06 0.01	83.94 -4.40 3.43	80.85 -5.26 0.01	66.68 -3.88 0.00	54.69 -2.99 -0.26	46.90 -1.75 0.00	43.59 -2.24 0.00	39.43 -1.26 0.00
LONG_LAKE_PHOENIX 24014	36.91 -0.22 0.00	33.72 -0.20 0.00	31.81 -0.26 0.00	30.21 -0.24 0.00	30.22 -0.24 0.00	31.23 -0.19 0.00	31.85 -0.19 0.00	35.90 -0.33 0.00	41.99 -0.38 0.00	45.96 -0.23 0.00	47.51 -0.33 0.00	50.15 -0.20 0.00	60.93 -0.43 0.00	70.87 -0.33 -4.82	78.32 -0.36 -6.43	93.34 -0.43 -6.97	94.28 -0.53 -5.93	98.47 -0.46 -7.16	92.89 -0.51 -7.28	74.97 -0.42 -4.83	57.07 -0.34 0.00	48.45 -0.19 0.00	45.47 -0.37 0.00	40.41 -0.28 0.00
LOVETT__3 23632	40.36 3.23 0.00	36.77 2.85 0.00	34.79 2.72 0.00	33.14 2.68 0.00	33.11 2.65 0.00	34.09 2.67 0.00	34.83 2.79 0.00	39.56 3.33 0.00	46.23 3.86 0.00	50.25 4.07 0.00	52.34 4.50 0.00	54.78 4.43 0.00	67.37 6.02 0.00	72.81 6.44 0.00	79.34 7.08 0.00	86.97 9.20 9.03	96.24 9.42 2.06	101.23 9.45 0.00	94.73 8.61 0.00	77.19 6.63 0.00	64.30 5.40 -1.49	52.93 4.28 0.00	50.05 4.21 0.00	44.23 3.54 0.00
LOVETT__4 23642	40.36 3.23 0.00	36.77 2.85 0.00	34.79 2.72 0.00	33.14 2.68 0.00	33.11 2.65 0.00	34.09 2.67 0.00	34.83 2.79 0.00	39.56 3.33 0.00	46.23 3.86 0.00	50.25 4.07 0.00	52.34 4.50 0.00	54.78 4.43 0.00	67.37 6.02 0.00	72.81 6.44 0.00	79.34 7.08 0.00	86.97 9.20 9.03	96.24 9.42 2.06	101.23 9.45 0.00	94.73 8.61 0.00	77.19 6.63 0.00	64.30 5.40 -1.49	52.93 4.28 0.00	50.05 4.21 0.00	44.23 3.54 0.00
LOVETT__5 23593	40.36 3.23 0.00	36.77 2.85 0.00	34.79 2.72 0.00	33.14 2.68 0.00	33.11 2.65 0.00	34.09 2.67 0.00	34.83 2.79 0.00	39.56 3.33 0.00	46.23 3.86 0.00	50.25 4.07 0.00	52.34 4.50 0.00	54.78 4.43 0.00	67.37 6.02 0.00	72.81 6.44 0.00	79.34 7.08 0.00	86.97 9.20 9.03	96.24 9.42 2.06	101.23 9.45 0.00	94.73 8.61 0.00	77.19 6.63 0.00	64.30 5.40 -1.49	52.93 4.28 0.00	50.05 4.21 0.00	44.23 3.54 0.00
LOWER RAQUET__HYD 24057	35.31 -1.82 0.00	32.33 -1.59 0.00	30.59 -1.47 0.00	28.99 -1.46 0.00	29.03 -1.43 0.00	30.01 -1.41 0.00	30.57 -1.47 0.00	34.63 -1.59 0.00	40.63 -1.74 0.00	44.20 -1.98 0.00	45.79 -2.06 0.00	48.16 -2.16 0.03	57.70 -3.62 0.03	11.69 -3.85 50.83	0.25 -4.26 67.74	7.97 -5.38 73.44	21.14 -5.24 62.49	10.96 -5.41 75.39	4.57 -4.82 76.73	15.58 -4.09 50.89	53.71 -3.33 0.37	46.56 -2.09 0.00	44.09 -1.74 0.00	39.23 -1.46 0.00
LOWER__HUDSON 24059	40.10 2.97 0.00	36.54 2.61 0.00	34.47 2.41 0.00	32.77 2.31 0.00	32.78 2.31 0.00	33.74 2.32 0.00	34.51 2.47 0.00	39.09 2.86 0.00	45.68 3.31 0.00	49.74 3.56 0.00	51.62 3.78 0.00	54.18 3.82 0.00	66.32 4.97 0.00	71.56 5.18 0.00	77.96 5.71 0.00	94.55 6.86 -0.90	96.02 6.84 -0.30	98.84 7.07 0.00	93.09 6.97 0.00	76.27 5.71 0.00	66.54 4.88 -4.25	52.64 3.99 0.00	49.45 3.62 0.00	43.74 3.05 0.00
LWR__OSWEGATCHIE_HYD 23850	36.87 -0.26 0.00	33.72 -0.20 0.00	31.91 -0.16 0.00	30.15 -0.30 0.00	30.22 -0.24 0.00	31.26 -0.16 0.00	31.88 -0.16 0.00	36.08 -0.14 0.00	42.37 0.00 0.00	46.28 0.09 0.00	48.04 0.19 0.00	50.81 0.40 -0.06	60.68 -0.73 -0.06	163.56 -0.60 -97.78	201.84 -0.72 -130.31	226.96 -1.13 -141.29	207.93 -1.16 -120.21	236.07 -0.74 -145.03	233.31 -0.43 -147.62	167.82 -0.64 -97.89	56.48 -0.57 0.36	49.09 0.44 0.00	46.20 0.36 0.00	40.94 0.25 0.00
LYONS_FALL_HYD 23570	38.51 1.37 0.00	35.14 1.22 0.00	33.19 1.12 0.00	31.37 0.91 0.00	31.44 0.97 0.00	32.52 1.10 0.00	33.13 1.09 0.00	37.49 1.27 0.00	44.07 1.70 0.00	48.27 2.08 0.00	50.14 2.30 0.00	53.13 2.77 -0.02	63.95 2.58 -0.02	96.84 2.99 -27.48	111.97 3.10 -36.62	130.06 3.56 -39.70	126.39 3.73 -33.78	136.84 4.31 -40.75	131.73 4.13 -41.48	101.24 3.18 -27.51	59.29 2.35 0.48	51.18 2.53 0.00	48.08 2.25 0.00	42.52 1.83 0.00
MADISON__COUNTY_LFGE 323628	38.62 1.49 0.00	35.28 1.36 0.00	33.32 1.25 0.00	31.49 1.04 0.00	31.56 1.10 0.00	32.61 1.19 0.00	33.26 1.22 0.00	37.46 1.23 0.00	43.94 1.57 0.00	48.27 2.08 0.00	50.14 2.30 0.00	53.07 2.72 0.00	63.94 2.58 0.00	77.46 2.85 -8.23	86.25 3.03 -10.97	102.25 3.56 -11.89	102.64 3.65 -10.12	108.01 4.03 -12.21	102.24 3.70 -12.42	81.69 2.89 -8.24	59.32 2.24 0.33	50.69 2.04 0.00	47.94 2.11 0.00	42.48 1.79 0.00
MAPLE RIDGE_WT_1 323574	36.50 -0.63 0.00	33.42 -0.51 0.00	31.62 -0.45 0.00	30.03 -0.43 0.00	30.07 -0.40 0.00	31.04 -0.38 0.00	31.66 -0.38 0.00	35.83 -0.40 0.00	41.95 -0.42 0.00	45.68 -0.51 0.00	47.27 -0.57 0.00	49.75 -0.60 0.00	60.55 -0.80 0.00	61.97 -0.93 3.48	66.61 -1.01 4.63	80.47 -1.30 5.02	83.27 -1.33 4.27	85.33 -1.28 5.16	79.75 -1.12 5.25	66.16 -0.92 3.48	55.32 -0.80 1.29	47.97 -0.68 0.00	45.15 -0.69 0.00	40.04 -0.65 0.00
MAPLE RIDGE_WT_2 323611	36.50 -0.63 0.00	33.42 -0.51 0.00	31.62 -0.45 0.00	30.03 -0.43 0.00	30.07 -0.40 0.00	31.04 -0.38 0.00	31.66 -0.38 0.00	35.83 -0.40 0.00	41.95 -0.42 0.00	45.68 -0.51 0.00	47.27 -0.57 0.00	49.75 -0.60 0.00	60.55 -0.80 0.00	61.97 -0.93 3.48	66.61 -1.01 4.63	80.47 -1.30 5.02	83.27 -1.33 4.27	85.33 -1.28 5.16	79.75 -1.12 5.25	66.16 -0.92 3.48	55.32 -0.80 1.29	47.97 -0.68 0.00	45.15 -0.69 0.00	40.04 -0.65 0.00
MARBLE_RIVER_WT_PWR 323696	35.16 -1.97 0.00	32.23 -1.70 0.00	30.53 -1.54 0.00	28.99 -1.46 0.00	29.06 -1.40 0.00	30.04 -1.38 0.00	30.67 -1.38 0.00	34.74 -1.49 0.00	40.63 -1.74 0.00	43.56 -2.63 0.00	44.59 -3.26 0.00	46.97 -3.37 0.01	56.99 -4.35 0.01	47.18 -4.38 14.81	47.81 -4.70 19.74	59.31 -6.08 21.41	64.62 -6.05 18.21	63.65 -6.15 21.97	58.24 -5.51 22.36	51.35 -4.37 14.83	53.36 -3.68 0.38	45.59 -3.06 0.00	43.45 -2.39 0.00	39.23 -1.46 0.00
MARSH_HILL_WT_PWR 323713	38.91 1.78 0.00	35.65 1.73 0.00	33.57 1.51 0.00	31.83 1.37 0.00	31.87 1.40 0.00	33.15 1.73 0.00	33.74 1.70 0.00	37.31 1.09 0.00	43.47 1.10 0.00	47.94 1.75 0.00	49.53 1.67 -0.01	52.63 2.27 -0.01	62.90 1.53 -0.01	68.24 1.86 -0.01	74.29 2.02 -0.02	90.93 1.91 -2.23	91.02 2.13 -0.01	101.00 2.85 -6.38	88.02 1.89 -0.01	72.32 1.76 0.00	59.46 1.67 -0.38	50.60 1.95 0.00	47.02 1.19 0.00	42.11 1.42 0.00
MG INDUSTRY__DRP 24185	39.32 2.19 0.00	35.86 1.93 0.00	33.89 1.83 0.00	32.22 1.77 0.00	32.23 1.77 0.00	33.15 1.73 0.00	33.84 1.79 0.00	38.14 1.92 0.00	44.58 2.20 0.00	48.50 2.31 0.00	49.95 2.10 0.00	52.21 1.86 0.00	63.93 2.58 0.00	69.03 2.66 0.00	75.21 2.96 0.00	91.19 3.48 -0.92	92.65 3.46 -0.30	95.26 3.49 0.00	89.48 3.36 0.00	73.45 2.89 0.00	62.76 2.47 -2.88	50.79 2.14 0.00	48.22 2.38 0.00	42.68 1.99 0.00

MID___OSWEGATCHIE_HYD 23849	36.87 -0.26 0.00	33.72 -0.20 0.00	31.91 -0.16 0.00	30.15 -0.30 0.00	30.22 -0.24 0.00	31.26 -0.16 0.00	31.88 -0.16 0.00	36.08 -0.14 0.00	42.37 0.00 0.00	46.28 0.09 0.00	48.04 0.19 0.00	50.81 0.40 -0.06	60.68 -0.73 -0.06	163.56 -0.60 -97.78	201.84 -0.72 -130.31	226.96 -1.13 -141.29	207.93 -1.16 -120.21	236.07 -0.74 -145.03	233.31 -0.43 -147.62	167.82 -0.64 -97.89	56.48 -0.57 0.36	49.09 0.44 0.00	46.20 0.36 0.00	40.94 0.25 0.00
MID___RAQUETTE_HYD 23851	35.31 -1.82 0.00	32.33 -1.59 0.00	30.59 -1.47 0.00	28.99 -1.46 0.00	29.03 -1.43 0.00	30.01 -1.41 0.00	30.57 -1.47 0.00	34.63 -1.59 0.00	40.63 -1.74 0.00	44.20 -1.98 0.00	45.79 -2.06 0.00	48.16 -2.16 0.03	57.70 -3.62 0.03	11.69 -3.85 50.83	0.25 -4.26 67.74	7.97 -5.38 73.44	21.14 -5.24 62.49	10.96 -5.41 75.39	4.57 -4.82 76.73	15.58 -4.09 50.89	53.71 -3.33 0.37	46.56 -2.09 0.00	44.09 -1.74 0.00	39.23 -1.46 0.00
MILLIKEN___1 23584	38.43 1.30 0.00	35.14 1.22 0.00	33.12 1.06 0.00	31.40 0.95 0.00	31.47 1.00 0.00	32.55 1.13 0.00	33.16 1.12 0.00	37.35 1.12 0.00	43.73 1.36 0.00	47.90 1.71 0.00	49.66 1.82 0.00	52.52 2.16 0.00	63.75 2.39 0.00	71.55 2.72 -2.46	78.49 2.96 -3.27	94.01 3.48 -3.74	95.19 3.29 -3.02	99.56 3.76 -4.02	93.28 3.45 -3.71	75.91 2.89 -2.46	60.01 2.24 -0.36	50.64 2.00 0.00	47.39 1.56 0.00	42.15 1.46 0.00
MILLIKEN___2 23585	38.43 1.30 0.00	35.14 1.22 0.00	33.12 1.06 0.00	31.40 0.95 0.00	31.47 1.00 0.00	32.55 1.13 0.00	33.16 1.12 0.00	37.35 1.12 0.00	43.73 1.36 0.00	47.90 1.71 0.00	49.66 1.82 0.00	52.52 2.16 0.00	63.75 2.39 0.00	71.55 2.72 -2.46	78.49 2.96 -3.27	94.01 3.48 -3.74	95.19 3.29 -3.02	99.56 3.76 -4.02	93.28 3.45 -3.71	75.91 2.89 -2.46	60.01 2.24 -0.36	50.64 2.00 0.00	47.39 1.56 0.00	42.15 1.46 0.00
MILLIKEN___DIESEL 23629	38.43 1.30 0.00	35.14 1.22 0.00	33.12 1.06 0.00	31.40 0.95 0.00	31.47 1.00 0.00	32.55 1.13 0.00	33.16 1.12 0.00	37.35 1.12 0.00	43.73 1.36 0.00	47.90 1.71 0.00	49.66 1.82 0.00	52.52 2.16 0.00	63.75 2.39 0.00	71.55 2.72 -2.46	78.49 2.96 -3.27	94.01 3.48 -3.74	95.19 3.29 -3.02	99.56 3.76 -4.02	93.28 3.45 -3.71	75.91 2.89 -2.46	60.01 2.24 -0.36	50.64 2.00 0.00	47.39 1.56 0.00	42.15 1.46 0.00
MILLSEAT___LFGE 323607	37.84 0.70 0.00	34.67 0.75 0.00	32.58 0.51 0.00	30.91 0.46 0.00	30.92 0.46 0.00	31.99 0.57 0.00	32.53 0.48 0.00	35.68 -0.54 0.00	41.69 -0.68 0.00	46.00 -0.18 0.00	47.16 -0.67 0.01	49.84 -0.50 0.01	59.69 -1.65 0.01	64.71 -1.66 0.01	70.36 -1.88 0.01	82.98 -3.12 0.70	85.85 -3.02 0.01	85.71 -2.29 3.77	82.92 -3.18 0.01	68.23 -2.33 0.00	55.88 -1.78 -0.25	48.31 -0.34 0.00	44.82 -1.01 0.00	40.41 -0.28 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.70 3.56 0.00	37.01 3.09 0.00	34.98 2.92 0.00	33.29 2.83 0.00	33.24 2.77 0.00	34.25 2.83 0.00	35.02 2.98 0.00	39.88 3.66 0.00	46.65 4.28 0.00	50.67 4.48 0.00	52.77 4.93 0.00	55.23 4.88 0.00	67.98 6.63 0.00	73.55 7.17 0.00	80.13 7.88 0.00	103.31 10.15 -6.36	102.40 10.39 -3.13	102.23 10.46 0.00	95.68 9.56 0.00	77.96 7.41 0.00	64.91 5.97 -1.53	53.42 4.77 0.00	50.46 4.63 0.00	44.60 3.91 0.00
MODEL_CITY_ENERGY 24167	36.80 -0.33 0.00	33.82 -0.10 0.00	31.78 -0.29 0.00	30.18 -0.27 0.00	30.19 -0.27 0.00	31.10 -0.31 0.00	31.50 -0.54 0.00	34.34 -1.89 0.00	40.08 -2.29 0.00	44.20 -1.98 0.00	45.29 -2.54 0.02	48.36 -1.96 0.02	57.77 -3.56 0.02	62.77 -3.59 0.02	68.25 -3.97 0.03	79.67 -5.56 1.57	83.17 -5.69 0.02	81.71 -5.05 5.02	80.16 -5.94 0.02	66.04 -4.52 0.00	54.17 -3.50 -0.27	46.41 -2.24 0.00	43.13 -2.70 0.00	39.10 -1.59 0.00
MODERN_LFGE___ 323580	36.80 -0.33 0.00	33.82 -0.10 0.00	31.78 -0.29 0.00	30.18 -0.27 0.00	30.19 -0.27 0.00	31.10 -0.31 0.00	31.50 -0.54 0.00	34.34 -1.89 0.00	40.08 -2.29 0.00	44.20 -1.98 0.00	45.29 -2.54 0.02	48.36 -1.96 0.02	57.77 -3.56 0.02	62.77 -3.59 0.02	68.25 -3.97 0.03	79.67 -5.56 1.57	83.17 -5.69 0.02	81.71 -5.05 5.02	80.16 -5.94 0.02	66.04 -4.52 0.00	54.17 -3.50 -0.27	46.41 -2.24 0.00	43.13 -2.70 0.00	39.10 -1.59 0.00
MOHAWK_PAPER___DRP 24187	39.99 2.86 0.00	36.43 2.51 0.00	34.41 2.34 0.00	32.68 2.22 0.00	32.69 2.22 0.00	33.62 2.20 0.00	34.38 2.34 0.00	38.80 2.57 0.00	45.29 2.92 0.00	49.33 3.14 0.00	51.19 3.35 0.00	53.72 3.37 0.00	65.77 4.42 0.00	71.02 4.64 0.00	77.31 5.06 0.00	93.77 6.07 -0.90	95.22 6.05 -0.30	98.01 6.24 0.00	92.15 6.03 0.00	75.57 5.01 0.00	65.28 4.19 -3.68	52.05 3.40 0.00	48.99 3.16 0.00	43.33 2.64 0.00
MONGAUP___HYD 23641	40.62 3.49 0.00	36.91 2.99 0.00	34.85 2.79 0.00	33.10 2.65 0.00	33.08 2.62 0.00	34.12 2.70 0.00	34.80 2.76 0.00	39.60 3.37 0.00	46.40 4.03 0.00	50.58 4.39 0.00	52.30 4.45 0.00	54.78 4.43 0.00	67.30 5.95 0.00	73.08 6.70 0.00	79.19 6.94 0.00	89.98 8.42 5.24	96.12 8.17 0.93	99.85 8.08 0.00	93.96 7.84 0.00	77.19 6.63 0.00	64.70 5.86 -1.43	53.71 5.06 0.00	50.51 4.68 0.00	44.60 3.91 0.00
MONTAUK___DIESEL 23721	46.58 6.54 -2.91	45.68 5.73 -6.02	44.16 5.29 -6.81	40.62 5.06 -5.11	36.63 5.03 -1.14	39.31 5.22 -2.68	45.36 5.48 -7.84	47.31 6.63 -4.45	51.19 7.88 -0.93	54.78 8.59 0.00	61.14 9.81 -3.49	131.37 10.42 -70.59	223.78 13.99 -148.43	233.55 15.53 -151.65	206.19 16.62 -117.32	214.28 20.06 -107.43	238.02 20.44 -128.70	208.72 20.73 -96.22	205.98 18.87 -101.00	224.35 15.38 -138.41	131.16 12.23 -61.51	111.80 10.02 -53.13	57.96 9.49 -2.64	49.25 7.69 -0.86
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.11 3.97 0.00	37.35 3.42 0.00	35.24 3.18 0.00	33.53 3.07 0.00	33.51 3.05 0.00	34.53 3.11 0.00	35.31 3.27 0.00	40.39 4.16 0.00	47.20 4.83 0.00	51.27 5.08 0.00	53.35 5.50 0.00	55.79 5.44 0.00	68.59 7.24 0.00	74.27 7.89 0.00	80.84 8.59 0.00	103.47 11.20 -5.47	103.09 11.38 -2.84	103.15 11.38 0.00	96.62 10.50 0.00	78.67 8.11 0.00	65.49 6.54 -1.53	53.90 5.26 0.00	51.06 5.22 0.00	45.13 4.44 0.00
MUNSVILLE_WIND_PWR 323609	41.07 3.93 0.00	37.52 3.59 0.00	35.40 3.33 0.00	33.25 2.80 0.00	33.42 2.95 0.00	34.59 3.17 0.00	35.31 3.27 0.00	39.81 3.59 0.00	46.99 4.62 0.00	51.73 5.54 0.00	53.83 5.98 0.00	57.60 7.25 0.00	70.13 8.77 0.00	76.00 9.62 0.00	82.66 10.41 0.00	99.55 12.50 -0.25	101.59 12.71 0.00	105.66 13.40 -0.49	98.60 12.48 0.00	80.44 9.88 0.00	65.66 7.52 -0.72	55.07 6.42 0.00	51.19 5.36 0.00	45.29 4.60 0.00
N SALMON___HYD 24042	35.42 -1.71 0.00	32.47 -1.46 0.00	30.75 -1.32 0.00	29.18 -1.28 0.00	29.21 -1.25 0.00	30.23 -1.19 0.00	30.83 -1.22 0.00	34.92 -1.30 0.00	40.93 -1.44 0.00	44.20 -1.98 0.00	45.55 -2.30 0.00	47.97 -2.37 0.02	57.96 -3.37 0.02	36.65 -3.25 26.48	33.43 -3.54 35.29	43.77 -4.77 38.26	51.80 -4.53 32.55	47.91 -4.59 39.27	41.93 -4.22 39.97	40.73 -3.32 26.51	54.23 -2.81 0.37	46.46 -2.19 0.00	44.00 -1.83 0.00	39.47 -1.22 0.00



N.E_GEN_SANDY PD 24062	39.95 2.82 0.00	36.40 2.48 0.00	34.38 2.31 0.00	32.71 2.25 0.00	32.69 2.22 0.00	33.65 2.23 0.00	34.41 2.37 0.00	39.48 2.83 -0.43	48.92 3.26 -3.28	51.00 3.47 -1.35	56.00 3.73 -4.42	58.09 3.67 -4.07	66.26 4.91 0.00	72.00 5.24 -0.38	78.03 5.78 0.00	97.56 7.20 -3.56	107.21 7.29 -11.04	111.44 7.43 -12.24	99.78 6.89 -6.77	75.99 5.43 0.00	66.31 4.53 -4.36	58.10 3.65 -5.80	50.50 3.58 -1.09	44.63 3.05 -0.89
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.47 3.34 0.00	36.87 2.95 0.00	34.85 2.79 0.00	33.20 2.74 0.00	33.17 2.71 0.00	34.15 2.73 0.00	34.89 2.85 0.00	39.67 3.44 0.00	46.40 4.03 0.00	50.39 4.20 0.00	52.49 4.64 0.00	54.93 4.58 0.00	67.62 6.26 0.00	73.08 6.70 0.00	79.62 7.37 0.00	87.65 9.63 8.79	96.67 9.78 1.99	101.60 9.82 0.00	95.08 8.96 0.00	77.48 6.92 0.00	64.53 5.63 -1.49	53.12 4.47 0.00	50.19 4.36 0.00	44.36 3.66 0.00
NARROWS_GT1_1 24228	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
NARROWS_GT1_2 24229	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
NARROWS_GT1_3 24230	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
NARROWS_GT1_4 24231	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
NARROWS_GT1_5 24232	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
NARROWS_GT1_6 24233	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
NARROWS_GT1_7 24234	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
NARROWS_GT1_8 24235	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
NARROWS_GT2_1 24236	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
NARROWS_GT2_2 24237	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
NARROWS_GT2_3 24238	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
NARROWS_GT2_4 24239	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
NARROWS_GT2_5 24240	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01

NARROWS_GT2_6 24241	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
NARROWS_GT2_7 24242	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
NARROWS_GT2_8 24243	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.51 3.38 0.00	36.81 2.88 0.00	34.76 2.69 0.00	33.01 2.56 0.00	32.99 2.53 0.00	33.96 2.54 0.00	34.70 2.66 0.00	39.34 3.12 0.00	46.10 3.73 0.00	50.16 3.97 0.00	52.01 4.16 0.00	54.53 4.18 0.00	67.00 5.64 0.00	72.48 6.10 0.00	78.97 6.72 0.00	95.98 8.51 -0.67	98.10 8.53 -0.68	100.58 8.81 0.00	94.65 8.53 0.00	77.26 6.71 0.00	64.83 5.46 -1.96	53.03 4.38 0.00	50.00 4.17 0.00	44.15 3.46 0.00
NEG CAPITAL___MECHNVIL 23645	40.84 3.71 0.00	37.21 3.29 0.00	35.05 2.98 0.00	33.29 2.83 0.00	33.30 2.83 0.00	34.31 2.89 0.00	35.12 3.08 0.00	39.88 3.66 0.00	46.61 4.24 0.00	50.81 4.62 0.00	52.82 4.98 0.00	55.49 5.14 0.00	67.85 6.50 0.00	73.15 6.77 0.00	79.69 7.44 0.00	96.41 8.76 -0.85	97.88 8.72 -0.28	100.95 9.18 0.00	95.42 9.30 0.00	78.25 7.69 0.00	68.52 6.54 -4.57	54.05 5.40 0.00	50.56 4.72 0.00	44.68 3.99 0.00
NEG CENTRAL_HIGH_ACRES 23767	36.65 -0.48 0.00	33.52 -0.41 0.00	31.59 -0.48 0.00	29.97 -0.49 0.00	29.97 -0.49 0.00	31.10 -0.31 0.00	31.72 -0.32 0.00	35.43 -0.80 0.00	41.48 -0.89 0.00	45.68 -0.51 0.00	47.18 -0.67 0.00	50.10 -0.25 0.00	60.44 -0.92 0.00	65.51 -0.86 0.00	71.24 -1.01 0.00	85.03 -1.56 0.21	87.37 -1.51 0.00	90.26 -1.10 0.41	84.74 -1.38 0.00	69.57 -0.99 0.00	56.61 -0.80 0.00	48.21 -0.44 0.00	44.92 -0.92 0.00	40.12 -0.57 0.00
NEG CENTRAL___DRP 24199	37.80 0.67 0.00	34.64 0.71 0.00	32.61 0.54 0.00	30.94 0.49 0.00	30.98 0.52 0.00	32.14 0.72 0.00	32.78 0.74 0.00	36.77 0.54 0.00	42.84 0.47 0.00	47.06 0.88 0.00	48.66 0.81 0.00	51.51 1.16 0.00	62.33 0.98 0.00	70.21 1.20 -2.63	76.99 1.23 -3.51	91.82 1.21 -3.81	93.36 1.24 -3.24	97.24 1.56 -3.91	91.30 1.21 -3.98	74.18 0.99 -2.64	58.16 0.74 0.00	49.53 0.88 0.00	46.24 0.41 0.00	41.38 0.69 0.00
NEG CENTRAL___INDECK 23768	39.14 2.00 0.00	35.79 1.86 0.00	33.64 1.57 0.00	31.89 1.43 0.00	31.93 1.46 0.00	33.18 1.76 0.00	33.87 1.83 0.00	37.57 1.34 0.00	42.54 0.17 0.00	47.06 0.88 0.00	48.61 0.76 0.00	51.71 1.36 0.00	59.88 -1.47 0.00	65.05 -1.33 0.00	70.66 -1.59 0.00	85.22 -2.26 -0.68	86.74 -2.13 0.00	91.92 -1.83 -1.98	83.88 -2.24 0.00	69.01 -1.55 0.00	58.58 0.86 -0.31	49.91 1.26 0.00	47.76 1.92 0.00	42.64 1.95 0.00
NEG CENTRAL___SENECA 23627	38.10 0.96 0.00	34.94 1.02 0.00	32.90 0.83 0.00	31.18 0.73 0.00	31.25 0.79 0.00	32.42 1.01 0.00	33.13 1.09 0.00	37.02 0.80 0.00	43.05 0.68 0.00	47.43 1.25 0.00	48.95 1.10 0.00	51.91 1.56 0.00	62.70 1.35 0.00	67.97 1.59 0.00	73.84 1.59 0.00	88.27 1.47 0.00	90.48 1.60 0.00	93.70 1.93 0.00	87.49 1.37 0.00	71.83 1.27 0.00	58.69 1.03 -0.24	49.77 1.12 0.00	46.39 0.55 0.00	41.63 0.94 0.00
NEG CENTRAL___STATE_STREET 24147	37.76 0.63 0.00	34.57 0.64 0.00	32.51 0.45 0.00	30.82 0.37 0.00	30.89 0.43 0.00	31.95 0.53 0.00	32.62 0.58 0.00	36.77 0.54 0.00	43.01 0.64 0.00	47.11 0.92 0.00	48.75 0.91 0.00	51.56 1.21 0.00	62.65 1.29 0.00	70.67 1.46 -2.84	77.48 1.44 -3.78	92.54 1.65 -4.10	94.05 1.68 -3.49	97.91 1.93 -4.21	92.22 1.81 -4.28	74.88 1.48 -2.84	58.33 0.92 0.00	49.57 0.92 0.00	46.43 0.59 0.00	41.34 0.65 0.00
NEG MILLWOOD___DRP 24198	41.29 4.16 0.00	37.52 3.59 0.00	35.40 3.33 0.00	33.65 3.20 0.00	33.57 3.11 0.00	34.53 3.11 0.00	35.31 3.27 0.00	40.25 4.02 0.00	47.20 4.83 0.00	51.36 5.17 0.00	53.58 5.74 0.00	56.29 5.94 0.00	69.45 8.10 0.00	75.20 8.83 0.00	82.22 9.97 0.00	101.58 12.58 -2.20	103.54 12.98 -1.69	104.99 13.22 0.00	98.27 12.15 0.00	79.87 9.31 0.00	66.46 7.46 -1.59	54.48 5.84 0.00	51.24 5.41 0.00	45.21 4.52 0.00
NEG NORTH_FLCN_SEA 23793	35.35 -1.78 0.00	32.40 -1.53 0.00	30.69 -1.38 0.00	29.18 -1.28 0.00	29.19 -1.28 0.00	30.19 -1.23 0.00	30.83 -1.22 0.00	34.92 -1.30 0.00	40.85 -1.52 0.00	43.19 -3.00 0.00	43.78 -4.07 0.00	46.11 -4.23 0.01	55.82 -5.52 0.01	45.69 -5.44 15.24	46.09 -5.85 20.31	57.14 -7.64 22.02	62.59 -7.55 18.74	61.37 -7.80 22.60	55.97 -7.15 23.01	49.80 -5.50 15.26	52.27 -4.76 0.38	44.71 -3.94 0.00	43.04 -2.80 0.00	39.39 -1.30 0.00
NEG NORTH_KES_CHATEGAY 23792	35.16 -1.97 0.00	32.26 -1.66 0.00	30.53 -1.54 0.00	29.02 -1.43 0.00	29.06 -1.40 0.00	30.04 -1.38 0.00	30.67 -1.38 0.00	34.74 -1.49 0.00	40.68 -1.70 0.00	43.69 -2.49 0.00	44.88 -2.97 0.00	47.22 -3.12 0.01	57.29 -4.05 0.01	44.08 -4.05 18.24	43.60 -4.33 24.31	54.88 -5.56 26.36	60.94 -5.51 22.43	59.11 -5.60 27.06	53.50 -5.08 27.54	48.34 -3.95 18.27	53.65 -3.39 0.38	45.83 -2.82 0.00	43.59 -2.24 0.00	39.19 -1.50 0.00
NEG NORTH___ALICE_FALLS 23915	35.46 -1.67 0.00	32.50 -1.42 0.00	30.78 -1.28 0.00	29.24 -1.22 0.00	29.27 -1.19 0.00	30.29 -1.13 0.00	30.89 -1.15 0.00	34.99 -1.23 0.00	40.98 -1.40 0.00	43.60 -2.59 0.00	44.45 -3.40 0.00	46.82 -3.53 0.01	56.81 -4.54 0.01	46.21 -4.45 15.72	46.54 -4.77 20.94	57.76 -6.33 22.71	63.43 -6.13 19.32	62.22 -6.24 23.31	56.71 -5.69 23.73	50.38 -4.44 15.73	53.19 -3.85 0.38	45.44 -3.21 0.00	43.50 -2.34 0.00	39.51 -1.18 0.00
NEG NORTH___LWR_SARANAC 23913	35.46 -1.67 0.00	32.50 -1.42 0.00	30.78 -1.28 0.00	29.24 -1.22 0.00	29.27 -1.19 0.00	30.29 -1.13 0.00	30.89 -1.15 0.00	34.99 -1.23 0.00	40.98 -1.40 0.00	43.60 -2.59 0.00	44.45 -3.40 0.00	46.82 -3.53 0.01	56.81 -4.54 0.01	46.21 -4.45 15.72	46.54 -4.77 20.94	57.76 -6.33 22.71	63.43 -6.13 19.32	62.22 -6.24 23.31	56.71 -5.69 23.73	50.38 -4.44 15.73	53.19 -3.85 0.38	45.44 -3.21 0.00	43.50 -2.34 0.00	39.51 -1.18 0.00

NEG NORTH___PLATTSBURG 23628	35.46 -1.67 0.00	32.50 -1.42 0.00	30.78 -1.28 0.00	29.24 -1.22 0.00	29.27 -1.19 0.00	30.29 -1.13 0.00	30.89 -1.15 0.00	34.99 -1.23 0.00	40.98 -1.40 0.00	43.60 -2.59 0.00	44.45 -3.40 0.00	46.82 -3.53 0.01	56.81 -4.54 0.01	46.21 -4.45 15.72	46.54 -4.77 20.94	57.76 -6.33 22.71	63.43 -6.13 19.32	62.22 -6.24 23.31	56.71 -5.69 23.73	50.38 -4.44 15.73	53.19 -3.85 0.38	45.44 -3.21 0.00	43.50 -2.34 0.00	39.51 -1.18 0.00
NEG WEST_LEA_LOCKPORT 23791	37.32 0.19 0.00	34.23 0.30 0.00	32.16 0.10 0.00	30.55 0.09 0.00	30.56 0.09 0.00	31.58 0.16 0.00	31.98 -0.06 0.00	34.89 -1.34 0.00	40.76 -1.61 0.00	44.89 -1.29 0.00	45.83 -2.01 0.01	48.88 -1.46 0.01	58.28 -3.07 0.01	63.25 -3.12 0.01	68.77 -3.47 0.01	81.18 -5.04 0.58	83.81 -5.06 0.01	83.94 -4.40 3.43	80.85 -5.26 0.01	66.68 -3.88 0.00	54.69 -2.99 -0.26	46.90 -1.75 0.00	43.59 -2.24 0.00	39.43 -1.26 0.00
NEG WEST___LANCASTR 23811	38.54 1.41 0.00	35.24 1.32 0.00	33.12 1.06 0.00	31.49 1.04 0.00	31.47 1.00 0.00	32.71 1.29 0.00	33.20 1.15 0.00	36.33 0.11 0.00	42.37 0.00 0.00	46.79 0.60 0.00	48.42 0.53 -0.05	51.51 1.11 -0.05	61.53 0.12 -0.05	66.76 0.33 -0.05	72.76 0.44 -0.08	93.57 -0.35 -7.12	88.66 -0.27 -0.05	112.44 0.46 -20.21	85.39 -0.78 -0.05	70.28 -0.28 0.00	57.67 -0.06 -0.32	49.33 0.68 0.00	45.79 -0.05 0.00	41.14 0.45 0.00
NEG_PENN_ALLEGHNY 23528	38.35 1.22 0.00	35.08 1.15 0.00	33.09 1.03 0.00	31.40 0.95 0.00	31.44 0.97 0.00	32.49 1.07 0.00	33.10 1.06 0.00	37.13 0.91 0.00	43.43 1.06 0.00	47.57 1.38 0.00	49.33 1.48 0.00	52.11 1.76 0.00	63.19 1.84 0.00	68.43 2.06 0.00	74.49 2.24 0.00	89.51 2.60 -0.11	91.47 2.66 0.08	95.38 2.94 -0.67	88.45 2.33 0.00	72.53 1.97 0.00	59.73 1.67 -0.65	50.20 1.56 0.00	47.02 1.19 0.00	41.87 1.18 0.00
NEG___GEN_MONROE 24207	37.36 0.22 0.00	34.19 0.27 0.00	32.13 0.06 0.00	30.49 0.03 0.00	30.59 0.12 0.00	31.70 0.28 0.00	32.27 0.23 0.00	35.83 -0.40 0.00	42.08 -0.29 0.00	45.91 -0.28 0.00	47.32 -0.53 0.00	50.25 -0.10 0.00	60.43 -0.92 0.00	65.44 -0.93 0.00	71.16 -1.08 0.01	84.34 -1.83 0.63	87.10 -1.78 0.00	88.36 -1.28 2.12	84.30 -1.81 0.00	69.36 -1.20 0.00	56.49 -0.92 0.00	48.45 -0.19 0.00	45.29 -0.55 0.00	40.65 -0.04 0.00
NEPA___ENERGY 23901	38.47 1.33 0.00	35.24 1.32 0.00	33.12 1.06 0.00	31.46 1.00 0.00	31.47 1.00 0.00	32.71 1.29 0.00	33.23 1.19 0.00	36.33 0.11 0.00	42.46 0.08 0.00	46.88 0.69 0.00	48.35 0.48 -0.02	51.48 1.11 -0.02	61.44 0.06 -0.02	66.73 0.33 -0.02	72.58 0.29 -0.04	91.52 -0.35 -5.07	88.72 -0.18 -0.02	106.73 0.46 -14.50	85.45 -0.69 -0.02	70.35 -0.21 0.00	57.73 0.00 -0.32	49.33 0.68 0.00	45.79 -0.05 0.00	41.18 0.49 0.00
NEVERSINK___HYD 23608	39.99 2.86 0.00	36.33 2.41 0.00	34.34 2.28 0.00	32.62 2.16 0.00	32.60 2.13 0.00	33.59 2.17 0.00	34.29 2.24 0.00	39.02 2.79 0.00	45.76 3.39 0.00	49.88 3.70 0.00	52.01 4.16 0.00	54.48 4.13 0.00	66.75 5.40 0.00	69.96 3.58 0.00	76.22 3.97 0.00	91.28 5.64 1.15	94.95 5.86 -0.21	97.56 5.79 0.00	91.80 5.68 0.00	77.05 6.49 0.00	64.38 5.51 -1.45	52.93 4.28 0.00	49.82 3.99 0.00	43.95 3.26 0.00
NEWTON___FALLS_HYD 23847	36.87 -0.26 0.00	33.72 -0.20 0.00	31.91 -0.16 0.00	30.15 -0.30 0.00	30.22 -0.24 0.00	31.26 -0.16 0.00	31.88 -0.16 0.00	36.08 -0.14 0.00	42.37 0.00 0.00	46.28 0.09 0.00	48.04 0.19 0.00	50.81 0.40 -0.06	60.68 -0.73 -0.06	163.56 -0.60 -97.78	201.84 -0.72 -130.31	226.96 -1.13 -141.29	207.93 -1.16 -120.21	236.07 -0.74 -145.03	233.31 -0.43 -147.62	167.82 -0.64 -97.89	56.48 -0.57 0.36	49.09 0.44 0.00	46.20 0.36 0.00	40.94 0.25 0.00
NIAGARA_115E_LBMP 323715	36.54 -0.60 0.00	33.58 -0.34 0.00	31.59 -0.48 0.00	30.00 -0.46 0.00	30.01 -0.46 0.00	30.85 -0.56 0.00	31.24 -0.80 0.00	34.01 -2.21 0.00	39.71 -2.67 0.00	43.83 -2.35 0.00	44.95 -2.87 0.03	48.01 -2.32 0.03	57.40 -3.93 0.03	62.30 -4.05 0.03	67.81 -4.41 0.04	78.73 -6.08 1.99	82.63 -6.22 0.03	81.03 -5.60 5.14	79.54 -6.55 0.03	65.55 -5.01 0.00	53.78 -3.91 -0.27	46.02 -2.63 0.00	42.81 -3.03 0.00	38.86 -1.83 0.00
NIAGARA_115W_LBMP 323714	36.28 -0.85 0.00	33.28 -0.65 0.00	31.30 -0.77 0.00	29.72 -0.73 0.00	29.73 -0.73 0.00	31.20 -0.22 0.00	31.21 -0.83 0.00	33.98 -2.25 0.00	39.66 -2.71 0.00	43.74 -2.45 0.00	44.88 -2.97 0.00	47.93 -2.42 0.00	57.06 -4.30 0.00	61.93 -4.45 0.00	67.13 -5.13 -0.01	79.19 -6.95 0.66	82.12 -6.76 0.00	80.16 -6.51 5.10	79.40 -6.72 0.00	65.55 -5.01 0.00	53.78 -3.91 -0.27	46.02 -2.63 0.00	42.85 -2.98 0.00	38.82 -1.87 0.00
NIAGARA_230_LBMP 323716	36.76 -0.37 0.00	33.72 -0.20 0.00	31.71 -0.35 0.00	30.12 -0.33 0.00	30.13 -0.33 0.00	31.29 -0.13 0.00	31.63 -0.42 0.00	34.49 -1.74 0.00	40.21 -2.16 0.00	44.38 -1.80 0.00	45.59 -2.25 0.01	48.63 -1.71 0.01	57.97 -3.37 0.01	62.85 -3.52 0.01	68.33 -3.90 0.02	79.36 -5.47 1.97	83.36 -5.51 0.01	81.69 -4.96 5.12	80.60 -5.51 0.01	66.61 -3.95 0.00	54.58 -3.10 -0.26	46.70 -1.95 0.00	43.45 -2.39 0.00	39.31 -1.38 0.00
NIAGARA____ 23760	36.42 -0.71 0.00	33.42 -0.51 0.00	31.42 -0.64 0.00	29.85 -0.61 0.00	29.85 -0.61 0.00	30.95 -0.47 0.00	31.21 -0.83 0.00	34.12 -2.10 0.00	39.83 -2.54 0.00	43.97 -2.22 0.00	45.15 -2.68 0.01	48.17 -2.16 0.01	57.54 -3.80 0.01	62.45 -3.92 0.01	67.83 -4.41 0.01	79.13 -6.08 1.59	82.91 -5.95 0.01	81.05 -5.60 5.12	80.00 -6.11 0.01	65.97 -4.59 0.00	54.06 -3.62 -0.27	46.27 -2.38 0.00	43.04 -2.80 0.00	38.82 -1.87 0.00
NINE_MILE_1 23575	36.31 -0.82 0.00	33.18 -0.75 0.00	31.33 -0.74 0.00	29.76 -0.70 0.00	29.76 -0.70 0.00	30.73 -0.69 0.00	31.34 -0.71 0.00	35.32 -0.90 0.00	41.32 -1.06 0.00	45.17 -1.02 0.00	46.70 -1.15 0.00	49.24 -1.11 0.00	59.88 -1.47 0.00	64.78 -1.59 0.00	70.52 -1.73 0.00	84.71 -2.08 0.00	86.66 -2.22 0.00	89.57 -2.20 0.00	84.05 -2.07 0.00	68.86 -1.69 0.00	56.03 -1.38 0.00	47.53 -1.12 0.00	44.69 -1.14 0.00	39.76 -0.93 0.00
NINE_MILE_2 23744	36.31 -0.82 0.00	33.18 -0.75 0.00	31.33 -0.74 0.00	29.76 -0.70 0.00	29.76 -0.70 0.00	30.73 -0.69 0.00	31.34 -0.71 0.00	35.36 -0.87 0.00	41.32 -1.06 0.00	45.17 -1.02 0.00	46.70 -1.15 0.00	49.24 -1.11 0.00	59.88 -1.47 0.00	64.78 -1.59 0.00	70.52 -1.73 0.00	84.71 -2.08 0.00	86.66 -2.22 0.00	89.57 -2.20 0.00	84.05 -2.07 0.00	68.86 -1.69 0.00	56.03 -1.38 0.00	47.53 -1.12 0.00	44.73 -1.10 0.00	39.76 -0.93 0.00
NM_CAPITAL___DRP 24208	39.69 2.56 0.00	36.16 2.24 0.00	34.15 2.08 0.00	32.46 2.01 0.00	32.44 1.98 0.00	33.40 1.98 0.00	34.13 2.08 0.00	38.40 2.17 0.00	44.83 2.46 0.00	48.77 2.58 0.00	50.62 2.77 0.00	53.07 2.72 0.00	64.97 3.62 0.00	70.16 3.78 0.00	76.44 4.19 0.00	92.75 5.03 -0.91	94.16 4.97 -0.30	96.82 5.04 0.00	91.03 4.91 0.00	74.58 4.02 0.00	64.30 3.39 -3.50	51.42 2.77 0.00	48.44 2.61 0.00	42.89 2.20 0.00

NM_CENTRAL___DRP 24181	37.09 -0.04 0.00	33.89 -0.03 0.00	31.97 -0.10 0.00	30.36 -0.09 0.00	30.37 -0.09 0.00	31.39 -0.03 0.00	32.01 -0.03 0.00	36.08 -0.14 0.00	42.25 -0.13 0.00	46.23 0.05 0.00	47.85 0.00 0.00	50.50 0.15 0.00	61.36 0.00 0.00	70.55 0.07 -4.11	77.72 0.00 -5.47	92.73 0.00 -5.94	93.93 0.00 -5.05	97.96 0.09 -6.09	92.32 0.00 -6.20	74.60 -0.07 -4.11	57.36 -0.06 0.00	48.70 0.05 0.00	45.70 -0.14 0.00	40.65 -0.04 0.00
NM_FRONTIER___DRP 24179	36.28 -0.85 0.00	33.28 -0.65 0.00	31.30 -0.77 0.00	29.72 -0.73 0.00	29.73 -0.73 0.00	31.20 -0.22 0.00	31.21 -0.83 0.00	33.98 -2.25 0.00	39.66 -2.71 0.00	43.74 -2.45 0.00	44.88 -2.97 0.00	47.93 -2.42 0.00	57.06 -4.30 0.00	61.93 -4.45 0.00	67.13 -5.13 -0.01	79.19 -6.95 0.66	82.12 -6.76 0.00	80.16 -6.51 5.10	79.40 -6.72 0.00	65.55 -5.01 0.00	53.78 -3.91 -0.27	46.02 -2.63 0.00	42.85 -2.98 0.00	38.82 -1.87 0.00
NM_ST_REGIS___HYD 24053	35.31 -1.82 0.00	32.33 -1.59 0.00	30.59 -1.47 0.00	28.99 -1.46 0.00	29.03 -1.43 0.00	30.04 -1.38 0.00	30.60 -1.44 0.00	34.71 -1.52 0.00	40.68 -1.70 0.00	44.16 -2.03 0.00	45.69 -2.15 0.00	48.06 -2.26 0.03	57.71 -3.62 0.03	16.78 -3.78 45.82	7.08 -4.12 61.06	15.22 -5.38 66.20	27.39 -5.16 56.33	18.49 -5.33 67.96	12.22 -4.74 69.17	20.74 -3.95 45.87	53.83 -3.21 0.37	46.46 -2.19 0.00	44.05 -1.79 0.00	39.27 -1.43 0.00
NORTHPORT___1 23551	44.49 4.45 -2.90	43.88 3.93 -6.02	42.53 3.65 -6.81	39.18 3.62 -5.11	35.19 3.59 -1.14	37.74 3.64 -2.68	43.57 3.68 -7.84	45.13 4.45 -4.45	46.71 4.79 0.45	47.77 4.66 3.08	51.15 5.45 2.14	44.66 5.49 11.18	43.96 7.36 24.75	44.66 8.03 29.74	43.96 8.67 36.96	57.30 11.02 40.52	47.11 11.20 52.97	62.24 11.28 40.82	53.56 10.24 42.80	45.76 8.25 33.05	49.57 6.54 14.38	45.23 5.26 8.67	48.74 5.22 2.32	44.11 4.19 0.77
NORTHPORT___2 23552	44.49 4.45 -2.90	43.88 3.93 -6.02	42.53 3.65 -6.81	39.18 3.62 -5.11	35.19 3.59 -1.14	37.74 3.64 -2.68	43.57 3.68 -7.84	45.13 4.45 -4.45	46.71 4.79 0.45	47.77 4.66 3.08	51.15 5.45 2.14	44.66 5.49 11.18	43.96 7.36 24.75	44.66 8.03 29.74	43.96 8.67 36.96	57.30 11.02 40.52	47.11 11.20 52.97	62.24 11.28 40.82	53.56 10.24 42.80	45.76 8.25 33.05	49.57 6.54 14.38	44.92 5.26 8.99	48.74 5.22 2.32	44.11 4.19 0.77
NORTHPORT___3 23553	44.42 4.38 -2.91	43.91 3.97 -6.02	42.65 3.78 -6.81	39.21 3.65 -5.11	35.22 3.62 -1.14	37.83 3.74 -2.68	43.70 3.81 -7.84	45.09 4.42 -4.45	46.48 4.49 0.38	47.63 4.53 3.09	51.00 5.31 2.15	45.38 5.29 10.26	43.70 7.30 24.95	46.15 8.03 28.25	48.06 8.74 32.93	61.24 10.94 36.50	51.13 11.20 48.94	63.52 11.38 39.63	54.76 10.24 41.61	47.10 8.39 31.85	49.56 6.54 14.39	44.27 5.26 9.63	48.59 5.09 2.33	44.01 4.03 0.71
NORTHPORT___4 23650	44.42 4.38 -2.91	43.91 3.97 -6.02	42.65 3.78 -6.81	39.21 3.65 -5.11	35.22 3.62 -1.14	37.83 3.74 -2.68	43.70 3.81 -7.84	45.09 4.42 -4.45	46.48 4.49 0.38	47.63 4.53 3.09	51.00 5.31 2.15	45.38 5.29 10.26	43.70 7.30 24.95	46.15 8.03 28.25	48.06 8.74 32.93	61.24 10.94 36.50	51.13 11.20 48.94	63.52 11.38 39.63	54.76 10.24 41.61	47.10 8.39 31.85	49.56 6.54 14.39	44.27 5.26 9.63	48.59 5.09 2.33	44.01 4.03 0.71
NORTHPORT___IC 23718	44.49 4.45 -2.90	43.88 3.93 -6.02	42.53 3.65 -6.81	39.18 3.62 -5.11	35.19 3.59 -1.14	37.74 3.64 -2.68	43.57 3.68 -7.84	45.13 4.45 -4.45	46.71 4.79 0.45	47.77 4.66 3.08	51.15 5.45 2.14	44.66 5.49 11.18	43.96 7.36 24.75	44.66 8.03 29.74	43.96 8.67 36.96	57.30 11.02 40.52	47.11 11.20 52.97	62.24 11.28 40.82	53.56 10.24 42.80	45.76 8.25 33.05	49.57 6.54 14.38	45.23 5.26 8.67	48.74 5.22 2.32	44.11 4.19 0.77
NPX_GEN_1385_PROXY 323591	44.79 4.75 -2.90	44.15 4.21 -6.02	42.40 3.53 -6.81	39.40 3.84 -5.11	35.41 3.81 -1.14	37.80 3.71 -2.68	43.25 3.36 -7.84	45.38 4.71 -4.45	47.34 5.43 0.45	48.60 5.49 3.08	52.40 6.70 2.14	51.50 7.00 5.85	57.70 9.20 12.85	64.60 10.02 11.80	71.60 10.83 11.48	86.00 13.63 14.43	95.00 13.86 7.74	100.30 14.04 5.51	88.90 12.74 9.96	61.30 10.38 19.63	58.20 8.27 7.48	52.70 6.72 2.66	49.93 6.42 2.32	44.88 4.96 0.77
NPX_GEN_CSC 323557	44.80 4.75 -2.91	44.08 4.14 -6.02	42.65 3.78 -6.81	39.24 3.68 -5.11	35.25 3.65 -1.14	37.86 3.77 -2.68	43.79 3.91 -7.84	45.35 4.67 -4.45	48.20 5.30 -0.53	51.73 5.54 0.00	55.96 6.46 -1.66	126.44 6.75 -69.34	215.40 9.02 -145.02	224.61 9.89 -148.35	167.82 10.62 -84.94	175.69 13.02 -75.87	194.88 13.25 -92.76	179.90 13.40 -74.73	176.90 12.15 -78.63	215.73 10.09 -135.08	124.99 8.04 -59.54	106.94 6.52 -51.77	53.42 6.33 -1.26	46.19 5.00 -0.50
NSINS_S_GLNS_FALLS 23858	41.25 4.12 0.00	37.62 3.70 0.00	35.34 3.27 0.00	33.62 3.17 0.00	33.66 3.20 0.00	34.69 3.27 0.00	35.57 3.52 0.00	40.53 4.31 0.00	47.46 5.08 0.00	51.77 5.59 0.00	53.68 5.84 0.00	56.34 5.99 0.00	69.08 7.73 0.00	74.01 7.63 0.00	80.63 8.38 0.00	97.34 9.72 -0.82	98.75 9.60 -0.27	101.96 10.19 0.00	97.06 10.94 0.00	79.73 9.17 0.00	70.15 8.04 -4.70	55.31 6.67 0.00	51.42 5.59 0.00	45.41 4.72 0.00
NUCOR_STEEL___DRP 24197	37.80 0.67 0.00	34.57 0.64 0.00	32.55 0.48 0.00	30.88 0.43 0.00	30.95 0.49 0.00	31.99 0.57 0.00	32.62 0.58 0.00	36.80 0.58 0.00	43.01 0.64 0.00	47.06 0.88 0.00	48.75 0.91 0.00	51.51 1.16 0.00	62.65 1.29 0.00	70.74 1.46 -2.91	77.49 1.37 -3.87	92.73 1.74 -4.20	94.14 1.68 -3.57	98.10 2.02 -4.31	92.40 1.89 -4.39	75.02 1.55 -2.91	58.45 1.03 0.00	49.62 0.97 0.00	46.52 0.69 0.00	41.46 0.77 0.00
NYISO_LBMP_REFERENCE 24008	37.13 0.00 0.00	33.92 0.00 0.00	32.07 0.00 0.00	30.45 0.00 0.00	30.46 0.00 0.00	31.42 0.00 0.00	32.04 0.00 0.00	36.23 0.00 0.00	42.37 0.00 0.00	46.19 0.00 0.00	47.85 0.00 0.00	50.35 0.00 0.00	61.35 0.00 0.00	66.38 0.00 0.00	72.25 0.00 0.00	86.80 0.00 0.00	88.88 0.00 0.00	91.77 0.00 0.00	86.12 0.00 0.00	70.56 0.00 0.00	57.41 0.00 0.00	48.65 0.00 0.00	45.83 0.00 0.00	40.69 0.00 0.00
NYPA_BRENTWD____GT 24164	45.23 5.16 -2.94	44.49 4.55 -6.02	43.07 4.20 -6.81	39.64 4.08 -5.11	35.65 4.05 -1.14	38.27 4.18 -2.68	44.18 4.30 -7.84	45.85 5.14 -4.48	55.84 5.55 -7.92	51.76 5.54 -0.04	54.69 6.32 -0.53	170.61 6.50 -113.76	223.91 8.59 -153.96	261.03 9.36 -185.30	538.04 10.26 -455.54	549.76 12.84 -450.12	549.55 13.15 -447.52	237.45 13.22 -132.46	230.54 11.97 -132.46	226.44 9.67 -146.21	71.45 7.70 -6.35	62.51 6.18 -7.68	52.29 6.05 -0.41	53.03 5.00 -7.34
NYPA_GOWANUS____GT5 24156	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.94 6.03 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.64 11.37 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.81 8.25 0.00	115.91 6.94 -51.55	54.44 5.79 0.00	51.67 5.73 -0.11	45.62 4.92 -0.01

NYPA_GOWANUS____GT6 24157	41.56	37.73	35.60	33.87	33.85	34.88	35.63	40.80	47.63	51.93	67.94	56.19	82.97	78.70	80.84	103.64	103.36	102.86	96.54	78.81	115.91	54.44	51.67	45.62
	4.42	3.80	3.53	3.41	3.38	3.46	3.59	4.56	5.25	5.63	6.03	5.84	7.67	8.43	8.59	11.37	11.64	11.10	10.42	8.25	6.94	5.79	5.73	4.92
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.11	-14.07	0.00	-13.95	-3.89	0.00	-5.47	-2.84	0.01	0.00	0.00	-51.55	0.00	-0.11	-0.01
NYPA_HARLEM__RVR_GT1 24160	41.37	37.56	35.47	33.72	33.64	34.66	35.47	40.36	47.16	51.28	53.30	55.74	68.41	74.41	80.78	103.03	103.10	102.31	96.28	78.68	65.49	54.20	51.16	45.34
	4.23	3.63	3.40	3.26	3.17	3.24	3.43	4.13	4.79	5.08	5.45	5.39	7.05	8.03	8.52	10.76	11.38	10.55	10.16	8.11	6.54	5.54	5.31	4.64
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.01	-5.47	-2.84	0.01	0.00	-0.01	-1.53	-0.01	-0.01	-0.01
NYPA_HARLEM__RVR_GT2 24161	41.37	37.56	35.47	33.72	33.64	34.66	35.47	40.36	47.16	51.28	53.30	55.74	68.41	74.41	80.78	103.03	103.10	102.31	96.28	78.68	65.49	54.20	51.16	45.34
	4.23	3.63	3.40	3.26	3.17	3.24	3.43	4.13	4.79	5.08	5.45	5.39	7.05	8.03	8.52	10.76	11.38	10.55	10.16	8.11	6.54	5.54	5.31	4.64
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.01	-5.47	-2.84	0.01	0.00	-0.01	-1.53	-0.01	-0.01	-0.01
NYPA_KENT____GT 24152	41.45	37.63	35.51	33.78	33.76	34.79	35.57	40.69	47.54	51.75	53.76	56.04	76.82	76.83	80.84	103.55	103.27	102.86	96.45	78.74	65.75	54.34	51.54	45.50
	4.31	3.70	3.43	3.32	3.29	3.36	3.52	4.45	5.17	5.49	5.88	5.69	7.48	8.23	8.59	11.28	11.55	11.10	10.33	8.18	6.77	5.69	5.64	4.80
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.07	-0.03	0.00	-7.98	-2.23	0.00	-5.47	-2.84	0.01	0.00	0.00	-1.57	0.00	-0.07	-0.01
NYPA_POUCH1____GT 24155	41.48	37.66	35.54	33.84	33.82	34.85	35.60	40.69	47.41	50.77	75.08	57.27	95.94	88.46	91.32	118.42	111.81	108.21	113.74	89.93	144.64	54.97	51.59	45.50
	4.34	3.73	3.46	3.38	3.35	3.43	3.56	4.45	5.04	5.45	5.88	5.64	7.48	8.16	8.31	11.11	11.29	10.73	10.16	8.04	6.77	5.64	5.59	4.80
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.86	-21.35	-1.28	-27.10	-13.92	-10.76	-20.51	-11.64	-5.71	-17.47	-11.33	-80.46	-0.68	-0.17	-0.01
NYPA_VERNON____GT2 24162	41.37	37.53	35.44	33.72	33.67	34.73	35.51	40.62	47.41	51.57	53.64	55.94	70.74	75.03	80.84	103.47	103.19	102.96	96.54	78.67	65.56	54.19	51.36	45.38
	4.23	3.59	3.37	3.26	3.20	3.30	3.46	4.38	5.04	5.36	5.79	5.59	7.36	8.09	8.59	11.20	11.47	11.19	10.42	8.11	6.60	5.54	5.50	4.68
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.02	-0.01	0.00	-2.02	-0.56	0.00	-5.47	-2.84	0.01	0.00	0.00	-1.54	0.00	-0.02	-0.01
NYPA_VERNON____GT3 24163	41.37	37.53	35.44	33.72	33.67	34.73	35.51	40.62	47.41	51.57	53.64	55.94	70.74	75.03	80.84	103.47	103.19	102.96	96.54	78.67	65.56	54.19	51.36	45.38
	4.23	3.59	3.37	3.26	3.20	3.30	3.46	4.38	5.04	5.36	5.79	5.59	7.36	8.09	8.59	11.20	11.47	11.19	10.42	8.11	6.60	5.54	5.50	4.68
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.02	-0.01	0.00	-2.02	-0.56	0.00	-5.47	-2.84	0.01	0.00	0.00	-1.54	0.00	-0.02	-0.01
NYPA__ASTORIA_CC1 323568	41.33	37.53	35.41	33.69	33.67	34.69	35.47	40.54	47.37	51.46	53.54	55.84	68.59	74.34	80.70	103.30	103.10	102.77	96.36	78.53	65.49	54.14	51.25	45.34
	4.19	3.59	3.33	3.23	3.20	3.27	3.43	4.31	5.00	5.26	5.69	5.49	7.24	7.96	8.45	11.02	11.38	11.01	10.24	7.97	6.54	5.50	5.41	4.64
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-5.47	-2.84	0.01	0.00	0.00	-1.53	0.00	-0.01	-0.01
NYPA__ASTORIA_CC2 323569	41.33	37.53	35.41	33.69	33.67	34.69	35.47	40.54	47.37	51.46	53.54	55.84	68.59	74.34	80.70	103.30	103.10	102.77	96.36	78.53	65.49	54.14	51.25	45.34
	4.19	3.59	3.33	3.23	3.20	3.27	3.43	4.31	5.00	5.26	5.69	5.49	7.24	7.96	8.45	11.02	11.38	11.01	10.24	7.97	6.54	5.50	5.41	4.64
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-5.47	-2.84	0.01	0.00	0.00	-1.53	0.00	-0.01	-0.01
NYPA__HOLTSVILL 23794	44.98	44.26	42.85	39.43	35.44	38.02	43.96	45.50	48.58	51.68	57.32	123.23	207.07	216.40	186.54	194.41	213.80	185.61	182.69	207.52	120.06	103.45	54.32	46.42
	4.94	4.31	3.98	3.87	3.84	3.93	4.07	4.82	5.34	5.49	6.32	6.45	8.53	9.29	9.97	12.41	12.62	12.75	11.54	9.52	7.58	6.18	6.10	4.92
	-2.91	-6.02	-6.81	-5.11	-1.14	-2.68	-7.84	-4.45	-0.87	0.00	-3.16	-66.43	-137.19	-140.73	-104.32	-95.20	-112.30	-81.09	-85.03	-127.44	-55.07	-48.62	-2.39	-0.81
NYPA____HELLGATE_GT1 24158	41.37	37.56	35.47	33.72	33.64	34.66	35.47	40.36	47.16	51.28	53.30	55.74	68.41	74.41	80.78	103.03	103.10	102.31	96.28	78.68	65.49	54.20	51.16	45.34
	4.23	3.63	3.40	3.26	3.17	3.24	3.43	4.13	4.79	5.08	5.45	5.39	7.05	8.03	8.52	10.76	11.38	10.55	10.16	8.11	6.54	5.54	5.31	4.64
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.01	-5.47	-2.84	0.01	0.00	-0.01	-1.53	-0.01	-0.01	-0.01
NYPA____HELLGATE_GT2 24159	41.37	37.56	35.47	33.72	33.64	34.66	35.47	40.36	47.16	51.28	53.30	55.74	68.41	74.41	80.78	103.03	103.10	102.31	96.28	78.68	65.49	54.20	51.16	45.34
	4.23	3.63	3.40	3.26	3.17	3.24	3.43	4.13	4.79	5.08	5.45	5.39	7.05	8.03	8.52	10.76	11.38	10.55	10.16	8.11	6.54	5.54	5.31	4.64
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.01	-5.47	-2.84	0.01	0.00	-0.01	-1.53	-0.01	-0.01	-0.01
NYS_BARGE__HYD 23848	37.32	34.23	32.16	30.55	30.56	31.55	31.98	34.89	40.76	44.94	45.97	49.03	58.52	63.51	69.13	81.39	84.15	83.57	81.20	66.89	54.86	47.04	43.73	39.55
	0.19	0.30	0.10	0.09	0.09	0.13	-0.06	-1.34	-1.61	-1.24	-1.87	-1.31	-2.82	-2.85	-3.10	-4.69	-4.71	-4.04	-4.91	-3.67	-2.81	-1.60	-2.11	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.72	0.01	4.16	0.01	0.00	-0.26	0.00	0.00	0.00
OAK ORCHARD__HYD 24046	37.43	34.19	32.19	30.55	30.56	31.67	32.24	35.79	41.78	46.09	47.56	50.50	60.80	65.98	71.75	85.54	87.90	90.18	85.09	69.92	56.95	48.70	45.42	40.69
	0.30	0.27	0.13	0.09	0.09	0.25	0.19	-0.43	-0.59	-0.09	-0.29	0.15	-0.55	-0.40	-0.50	-1.04	-0.98	-0.55	-1.03	-0.64	-0.46	0.05	-0.41	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	0.22	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM__DRP 24175	36.46	33.45	31.42	29.88	29.85	31.29	31.34	34.12	39.83	43.97	45.12	48.19	57.37	62.20	67.49	79.70	82.48	80.39	79.75	65.90	54.01	46.22	43.08	38.98
	-0.67	-0.47	-0.64	-0.58	-0.61	-0.13	-0.71	-2.10	-2.54	-2.22	-2.73	-2.16	-3.99	-4.18	-4.77	-6.51	-6.40	-6.06	-6.37	-4.66	-3.68	-2.43	-2.75	-1.71
	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	-0.01	0.59	0.00	5.32	0.00	0.00	-0.27	0.00	0.00	0.00

OH_GEN_PROXY 24063	36.76 -0.37 0.00	33.72 -0.20 0.00	31.71 -0.35 0.00	30.15 -0.30 0.00	30.13 -0.33 0.00	31.29 -0.13 0.00	31.66 -0.38 0.00	34.56 -1.67 0.00	40.30 -2.08 0.00	44.48 -1.71 0.00	45.69 -2.15 0.01	48.73 -1.61 0.01	58.09 -3.25 0.01	63.05 -3.32 0.01	68.48 -3.76 0.01	79.81 -5.21 1.78	83.63 -5.24 0.01	82.56 -4.68 4.54	80.86 -5.26 0.01	66.75 -3.81 0.00	54.75 -2.93 -0.26	46.80 -1.85 0.00	43.54 -2.29 0.00	39.39 -1.30 0.00
OLIN_CORP_DRP 24177	36.69 -0.44 0.00	33.72 -0.20 0.00	31.71 -0.35 0.00	30.12 -0.33 0.00	30.10 -0.36 0.00	31.04 -0.38 0.00	31.40 -0.64 0.00	34.20 -2.03 0.00	39.91 -2.46 0.00	44.06 -2.12 0.00	45.17 -2.63 0.04	48.24 -2.07 0.04	57.70 -3.62 0.04	62.62 -3.72 0.04	68.16 -4.04 0.05	78.26 -5.73 2.81	83.06 -5.78 0.04	79.39 -5.14 7.25	80.05 -6.03 0.04	65.97 -4.59 0.00	54.12 -3.56 -0.27	46.31 -2.33 0.00	43.08 -2.75 0.00	39.06 -1.63 0.00
OLIN_CORP_DSASP 323712	36.46 -0.67 0.00	33.45 -0.47 0.00	31.42 -0.64 0.00	29.88 -0.58 0.00	29.85 -0.61 0.00	31.29 -0.13 0.00	31.34 -0.71 0.00	34.12 -2.10 0.00	39.83 -2.54 0.00	43.97 -2.22 0.00	45.12 -2.73 0.00	48.19 -2.16 0.00	57.37 -3.99 0.00	62.20 -4.18 0.00	67.49 -4.77 -0.01	79.70 -6.51 0.59	82.48 -6.40 0.00	80.39 -6.06 5.32	79.75 -6.37 0.00	65.90 -4.66 0.00	54.01 -3.68 -0.27	46.22 -2.43 0.00	43.08 -2.75 0.00	38.98 -1.71 0.00
ONEIDA_HERK_LFGE 323681	38.54 1.41 0.00	35.18 1.26 0.00	33.22 1.15 0.00	31.40 0.95 0.00	31.47 1.00 0.00	32.55 1.13 0.00	33.16 1.12 0.00	37.49 1.27 0.00	44.07 1.70 0.00	48.27 2.08 0.00	50.14 2.30 0.00	53.08 2.72 -0.01	64.13 2.76 -0.01	89.07 3.12 -19.57	101.66 3.33 -26.08	118.89 3.81 -28.28	116.94 4.00 -24.06	125.29 4.50 -29.03	119.97 4.30 -29.54	93.40 3.25 -19.59	59.35 2.47 0.53	51.13 2.48 0.00	48.03 2.20 0.00	42.52 1.83 0.00
ONONDAGA_REF_OCCRA 23987	37.32 0.19 0.00	34.09 0.17 0.00	32.16 0.10 0.00	30.55 0.09 0.00	30.56 0.09 0.00	31.58 0.16 0.00	32.20 0.16 0.00	36.30 0.07 0.00	42.54 0.17 0.00	46.47 0.28 0.00	48.13 0.29 0.00	50.80 0.45 0.00	61.66 0.31 0.00	70.37 0.40 -3.59	77.48 0.44 -4.79	92.43 0.44 -5.19	93.74 0.45 -4.42	97.65 0.55 -5.33	91.98 0.43 -5.42	74.51 0.35 -3.60	57.64 0.23 0.00	48.94 0.29 0.00	45.93 0.09 0.00	40.90 0.20 0.00
ONONDAGA___COGEN 23986	37.36 0.22 0.00	34.16 0.24 0.00	32.19 0.13 0.00	30.58 0.12 0.00	30.62 0.15 0.00	31.61 0.19 0.00	32.24 0.19 0.00	36.33 0.11 0.00	42.54 0.17 0.00	46.33 0.14 0.00	47.89 0.05 0.00	50.61 0.25 0.00	61.42 0.06 0.00	69.88 0.07 -3.44	76.90 0.07 -4.58	91.85 0.09 -4.97	93.19 0.09 -4.23	97.05 0.18 -5.10	91.48 0.17 -5.19	74.07 0.07 -3.44	57.47 0.06 0.00	48.79 0.15 0.00	45.83 0.00 0.00	40.98 0.29 0.00
ONTARIO___LFGE 23819	38.10 0.96 0.00	34.94 1.02 0.00	32.90 0.83 0.00	31.18 0.73 0.00	31.25 0.79 0.00	32.42 1.01 0.00	33.13 1.09 0.00	37.02 0.80 0.00	43.05 0.68 0.00	47.43 1.25 0.00	48.95 1.10 0.00	51.91 1.56 0.00	62.70 1.35 0.00	67.97 1.59 0.00	73.84 1.59 0.00	88.27 1.47 0.00	90.48 1.60 0.00	93.70 1.93 0.00	87.49 1.37 0.00	71.83 1.27 0.00	58.69 1.03 -0.24	49.77 1.12 0.00	46.39 0.55 0.00	41.63 0.94 0.00
ORANGEVILLE_WT_PWR 323706	38.10 0.96 0.00	34.87 0.95 0.00	32.80 0.74 0.00	31.16 0.70 0.00	31.16 0.70 0.00	32.36 0.94 0.00	32.85 0.80 0.00	36.05 -0.18 0.00	42.08 -0.29 0.00	46.42 0.23 0.00	47.86 0.00 -0.01	50.92 0.55 -0.01	60.69 -0.67 -0.01	65.85 -0.53 -0.01	71.62 -0.65 -0.02	88.86 -1.39 -3.45	87.56 -1.33 -0.01	101.03 -0.46 -9.72	84.75 -1.38 -0.01	69.78 -0.77 0.00	57.29 -0.46 -0.33	48.89 0.24 0.00	45.47 -0.37 0.00	40.90 0.20 0.00
OSWEGATCHIE___HYD 24044	36.87 -0.26 0.00	33.72 -0.20 0.00	31.91 -0.16 0.00	30.15 -0.30 0.00	30.22 -0.24 0.00	31.26 -0.16 0.00	31.88 -0.16 0.00	36.08 -0.14 0.00	42.37 0.00 0.00	46.28 0.09 0.00	48.04 0.19 0.00	50.81 0.40 -0.06	60.68 -0.73 -0.06	163.56 -0.60 -97.78	201.84 -0.72 -130.31	226.96 -1.13 -141.29	207.93 -1.16 -120.21	236.07 -0.74 -145.03	233.31 -0.43 -147.62	167.82 -0.64 -97.89	56.48 -0.57 0.36	49.09 0.44 0.00	46.20 0.36 0.00	40.94 0.25 0.00
OSWEGO___5 23606	36.61 -0.52 0.00	33.48 -0.44 0.00	31.59 -0.48 0.00	30.00 -0.46 0.00	30.01 -0.46 0.00	30.98 -0.44 0.00	31.60 -0.45 0.00	35.61 -0.62 0.00	41.65 -0.72 0.00	45.54 -0.65 0.00	47.08 -0.77 0.00	49.69 -0.66 0.00	60.37 -0.98 0.00	65.38 -0.99 0.00	71.09 -1.16 0.00	85.41 -1.39 0.00	87.45 -1.43 0.00	90.30 -1.47 0.00	84.74 -1.38 0.00	69.43 -1.13 0.00	56.49 -0.92 0.00	47.97 -0.68 0.00	45.05 -0.78 0.00	40.08 -0.61 0.00
OSWEGO___6 23613	36.61 -0.52 0.00	33.48 -0.44 0.00	31.59 -0.48 0.00	30.00 -0.46 0.00	30.01 -0.46 0.00	30.98 -0.44 0.00	31.60 -0.45 0.00	35.61 -0.62 0.00	41.65 -0.72 0.00	45.54 -0.65 0.00	47.08 -0.77 0.00	49.69 -0.66 0.00	60.37 -0.98 0.00	65.38 -0.99 0.00	71.09 -1.16 0.00	85.41 -1.39 0.00	87.45 -1.43 0.00	90.30 -1.47 0.00	84.74 -1.38 0.00	69.43 -1.13 0.00	56.49 -0.92 0.00	47.97 -0.68 0.00	45.05 -0.78 0.00	40.08 -0.61 0.00
OUTOKUMPU-AB___DRP 24206	37.80 0.67 0.00	34.60 0.68 0.00	32.55 0.48 0.00	30.91 0.46 0.00	30.86 0.39 0.00	32.14 0.72 0.00	32.43 0.39 0.00	35.39 -0.83 0.00	41.40 -0.97 0.00	45.54 -0.65 0.00	46.70 -1.15 0.00	49.90 -0.45 0.00	59.45 -1.90 0.00	64.59 -1.79 0.00	70.16 -2.10 -0.01	84.34 -3.39 -0.92	85.50 -3.38 0.00	81.38 -2.75 7.64	82.51 -3.61 0.00	68.02 -2.54 0.00	55.68 -2.01 -0.27	47.77 -0.87 0.00	44.60 -1.24 0.00	40.28 -0.41 0.00
OXBOW___ 24026	37.24 0.11 0.00	34.09 0.17 0.00	32.07 0.00 0.00	30.45 0.00 0.00	30.43 -0.03 0.00	31.80 0.38 0.00	31.95 -0.10 0.00	34.85 -1.38 0.00	40.72 -1.65 0.00	44.85 -1.34 0.00	45.79 -2.06 0.00	48.89 -1.46 0.00	58.23 -3.13 0.00	63.26 -3.12 0.00	68.65 -3.61 -0.01	81.77 -5.21 -0.18	83.72 -5.16 0.00	80.60 -4.68 6.49	80.86 -5.26 0.00	66.75 -3.81 0.00	54.70 -2.99 -0.27	46.85 -1.80 0.00	43.95 -1.88 0.00	39.71 -0.98 0.00
OXY_CHEM_DSASP 323612	36.46 -0.67 0.00	33.45 -0.47 0.00	31.42 -0.64 0.00	29.88 -0.58 0.00	29.85 -0.61 0.00	31.29 -0.13 0.00	31.34 -0.71 0.00	34.12 -2.10 0.00	39.83 -2.54 0.00	43.97 -2.22 0.00	45.12 -2.73 0.00	48.19 -2.16 0.00	57.37 -3.99 0.00	62.20 -4.18 0.00	67.49 -4.77 -0.01	79.70 -6.51 0.59	82.48 -6.40 0.00	80.39 -6.06 5.32	79.75 -6.37 0.00	65.90 -4.66 0.00	54.01 -3.68 -0.27	46.22 -2.43 0.00	43.08 -2.75 0.00	38.98 -1.71 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	36.46 -0.67 0.00	33.45 -0.47 0.00	31.42 -0.64 0.00	29.88 -0.58 0.00	29.85 -0.61 0.00	31.29 -0.13 0.00	31.34 -0.71 0.00	34.12 -2.10 0.00	39.83 -2.54 0.00	43.97 -2.22 0.00	45.12 -2.73 0.00	48.19 -2.16 0.00	57.37 -3.99 0.00	62.20 -4.18 0.00	67.49 -4.77 -0.01	79.70 -6.51 0.59	82.48 -6.40 0.00	80.39 -6.06 5.32	79.75 -6.37 0.00	65.90 -4.66 0.00	54.01 -3.68 -0.27	46.22 -2.43 0.00	43.08 -2.75 0.00	38.98 -1.71 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	41.41 4.27 -0.01	37.60 3.66 -0.01	35.51 3.43 -0.01	33.75 3.29 -0.01	33.70 3.23 -0.01	34.69 3.27 -0.01	35.51 3.46 0.00	40.43 4.20 -0.01	47.20 4.83 0.00	51.32 5.13 -0.01	53.35 5.50 0.00	55.84 5.49 0.00	68.53 7.18 0.00	74.54 8.16 -0.01	80.92 8.67 -0.01	103.30 11.02 -5.47	103.36 11.64 -2.84	102.59 10.82 0.01	96.45 10.33 0.00	78.75 8.18 -0.01	65.55 6.60 -1.53	54.30 5.64 -0.01	51.20 5.36 -0.01	45.34 4.64 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	42.30 5.16 -0.01	38.41 4.48 -0.01	36.24 4.17 -0.01	34.45 3.99 -0.01	34.40 3.93 -0.01	35.42 3.99 -0.01	36.21 4.16 0.00	41.31 5.07 -0.01	48.22 5.85 0.00	52.43 6.23 -0.01	54.54 6.70 0.00	57.10 6.75 0.00	70.13 8.77 0.00	76.34 9.95 -0.01	83.09 10.83 -0.01	106.16 13.88 -5.47	106.30 14.58 -2.84	105.62 13.86 0.01	99.47 13.35 0.00	81.29 10.72 -0.01	67.67 8.72 -1.53	56.00 7.35 -0.01	52.95 7.10 -0.01	46.76 6.06 -0.01
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	38.54 1.41 0.00	35.24 1.32 0.00	33.12 1.06 0.00	31.46 1.00 0.00	31.44 0.97 0.00	32.64 1.22 0.00	33.16 1.12 0.00	36.26 0.04 0.00	42.37 0.00 0.00	46.79 0.60 0.00	48.41 0.48 -0.08	51.59 1.16 -0.08	61.62 0.18 -0.08	66.86 0.40 -0.08	72.81 0.44 -0.12	96.72 -0.35 -10.26	88.69 -0.27 -0.08	120.08 0.46 -27.85	85.43 -0.78 -0.08	70.28 -0.28 0.00	57.60 -0.11 -0.31	49.28 0.63 0.00	45.74 -0.09 0.00	41.10 0.41 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.29 4.16 0.00	37.52 3.59 0.00	35.40 3.33 0.00	33.65 3.20 0.00	33.57 3.11 0.00	34.53 3.11 0.00	35.31 3.27 0.00	40.25 4.02 0.00	47.20 4.83 0.00	51.36 5.17 0.00	53.58 5.74 0.00	56.29 5.94 0.00	69.45 8.10 0.00	75.20 8.83 0.00	82.22 9.97 0.00	101.58 12.58 -2.20	103.54 12.98 -1.69	104.99 13.22 0.00	98.27 12.15 0.00	79.87 9.31 0.00	66.46 7.46 -1.59	54.48 5.84 0.00	51.24 5.41 0.00	45.21 4.52 0.00
PEEKSKILL____ 23653	40.66 3.53 0.00	36.98 3.05 0.00	34.95 2.89 0.00	33.25 2.80 0.00	33.21 2.74 0.00	34.21 2.80 0.00	34.96 2.92 0.00	39.85 3.62 0.00	46.57 4.20 0.00	50.62 4.43 0.00	52.73 4.88 0.00	55.18 4.83 0.00	67.92 6.57 0.00	73.48 7.11 0.00	80.06 7.81 0.00	103.14 10.06 -6.27	102.27 10.31 -3.08	102.14 10.37 0.00	95.59 9.47 0.00	77.90 7.34 0.00	64.91 5.97 -1.52	53.37 4.72 0.00	50.42 4.58 0.00	44.56 3.87 0.00
PGE MADISON____WINDPWR 24146	41.07 3.93 0.00	37.52 3.59 0.00	35.40 3.33 0.00	33.25 2.80 0.00	33.42 2.95 0.00	34.59 3.17 0.00	35.31 3.27 0.00	39.81 3.59 0.00	46.99 4.62 0.00	51.73 5.54 0.00	53.83 5.98 0.00	57.60 7.25 0.00	70.13 8.77 0.00	76.00 9.62 0.00	82.66 10.41 0.00	99.55 12.50 -0.25	101.59 12.71 0.00	105.66 13.40 -0.49	98.60 12.48 0.00	80.44 9.88 0.00	65.66 7.52 -0.72	55.07 6.42 0.00	51.19 5.36 0.00	45.29 4.60 0.00
PIERCEFIELD____HYD 23852	35.31 -1.82 0.00	32.33 -1.59 0.00	30.59 -1.47 0.00	28.99 -1.46 0.00	29.03 -1.43 0.00	30.01 -1.41 0.00	30.57 -1.47 0.00	34.63 -1.59 0.00	40.63 -1.74 0.00	44.20 -1.98 0.00	45.79 -2.06 0.00	48.16 -2.16 0.03	57.70 -3.62 0.03	11.69 -3.85 50.83	0.25 -4.26 67.74	7.97 -5.38 73.44	21.14 -5.24 62.49	10.96 -5.41 75.39	4.57 -4.82 76.73	15.58 -4.09 50.89	53.71 -3.33 0.37	46.56 -2.09 0.00	44.09 -1.74 0.00	39.23 -1.46 0.00
PINELAWN_CC_1 323563	45.05 5.01 -2.91	44.32 4.38 -6.02	42.98 4.11 -6.81	39.52 3.96 -5.11	35.56 3.96 -1.14	38.15 4.05 -2.68	44.08 4.20 -7.84	45.75 5.07 -4.45	49.09 5.64 -1.08	51.96 5.77 0.00	54.64 6.70 -0.09	77.18 6.85 -19.99	100.35 9.08 -29.92	108.15 9.89 -31.88	154.58 10.77 -71.56	166.58 13.63 -66.15	166.28 13.86 -63.55	123.90 14.04 -18.09	116.87 12.66 -18.08	102.95 10.09 -22.30	68.53 8.10 -3.02	58.92 6.52 -3.75	52.32 6.42 -0.07	46.90 5.21 -1.00
PJM_GEN_HTP_PROXY 323702	41.11 3.97 0.00	37.32 3.39 0.00	35.21 3.14 0.00	33.50 3.05 0.00	33.48 3.02 0.00	34.53 3.11 0.00	35.31 3.27 0.00	40.39 4.16 0.00	47.20 4.83 0.00	51.22 5.04 0.00	53.35 5.50 0.00	55.79 5.44 0.00	68.59 7.24 0.00	74.27 7.89 0.00	80.92 8.67 0.00	103.49 11.20 -5.49	103.19 11.47 -2.85	103.33 11.56 0.00	96.62 10.50 0.00	78.67 8.11 0.00	65.49 6.54 -1.53	53.90 5.26 0.00	51.01 5.18 0.00	45.13 4.44 0.00
PJM_GEN_KEystone 24065	39.02 1.89 0.00	35.62 1.70 0.00	33.60 1.54 0.00	31.95 1.49 0.00	31.96 1.49 0.00	33.02 1.60 0.00	33.65 1.60 0.00	37.68 1.45 0.00	43.98 1.61 0.00	47.94 1.89 0.14	49.83 2.06 0.07	52.38 2.21 0.19	62.91 2.52 0.96	67.94 2.79 1.22	73.67 3.03 1.61	85.76 3.81 4.85	90.84 3.91 1.94	97.60 4.22 -1.61	86.76 3.27 2.63	71.46 2.61 1.71	59.90 2.24 -0.25	50.59 2.04 0.10	47.57 1.74 0.00	42.40 1.71 0.00
PJM_GEN_NEPTUNE_PROXY 323594	44.34 4.31 -2.91	43.71 3.77 -6.02	42.40 3.53 -6.81	39.00 3.44 -5.11	35.01 3.41 -1.14	37.58 3.49 -2.68	43.51 3.62 -7.84	45.06 4.38 -4.45	47.29 4.91 0.00	51.18 4.99 0.00	53.59 5.74 -0.01	59.74 5.69 -3.70	76.52 7.61 -7.56	79.19 8.16 -4.65	92.00 8.88 -10.86	103.71 11.46 -5.45	103.27 11.55 -2.85	103.53 11.75 -0.01	96.80 10.68 0.00	79.09 8.53 0.00	65.79 6.83 -1.55	56.13 5.50 -1.99	51.39 5.54 -0.01	45.21 4.52 0.00
PJM_GEN_VFT_PROXY 323633	40.96 3.83 0.00	37.18 3.26 0.00	35.05 2.98 0.00	33.38 2.92 0.00	33.33 2.86 0.00	34.34 2.92 0.00	35.15 3.11 0.00	40.28 4.06 0.00	47.03 4.66 0.00	49.00 4.80 1.99	51.39 5.17 1.63	52.68 5.08 2.75	53.84 6.87 14.38	56.11 7.43 17.70	57.23 8.16 23.18	70.56 10.67 26.91	83.60 10.84 16.12	90.37 10.92 12.32	58.48 9.99 37.63	53.84 7.69 24.41	52.83 6.15 10.73	52.10 4.91 1.46	50.74 4.91 0.00	45.00 4.31 0.00
PLEASANTVLY____LBMP 24000	40.40 3.27 0.00	36.74 2.81 0.00	34.73 2.66 0.00	33.04 2.59 0.00	33.02 2.56 0.00	34.03 2.61 0.00	34.77 2.72 0.00	39.56 3.33 0.00	46.27 3.90 0.00	50.30 4.11 0.00	52.34 4.50 0.00	54.78 4.43 0.00	67.30 5.95 0.00	72.81 6.44 0.00	79.34 7.08 0.00	98.67 9.03 -2.85	100.26 9.24 -2.14	101.14 9.37 0.00	94.65 8.53 0.00	77.26 6.71 0.00	64.45 5.46 -1.58	52.98 4.33 0.00	50.05 4.21 0.00	44.27 3.58 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.88 3.75 0.00	37.11 3.19 0.00	35.08 3.01 0.00	33.38 2.92 0.00	33.33 2.86 0.00	34.37 2.95 0.00	35.12 3.08 0.00	40.06 3.84 0.00	46.86 4.49 0.00	50.90 4.71 0.00	53.01 5.17 0.00	55.49 5.14 0.00	68.29 6.93 0.00	73.87 7.50 0.00	80.41 8.16 0.00	101.64 10.50 -4.35	102.10 10.75 -2.47	102.69 10.92 0.00	96.11 9.99 0.00	78.32 7.76 0.00	65.22 6.26 -1.54	53.61 4.96 0.00	50.69 4.86 0.00	44.80 4.11 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.92 3.79 0.00	37.18 3.26 0.00	35.11 3.05 0.00	33.38 2.92 0.00	33.36 2.90 0.00	34.37 2.95 0.00	35.12 3.08 0.00	39.99 3.77 0.00	46.86 4.49 0.00	50.95 4.76 0.00	53.11 5.26 0.00	55.64 5.29 0.00	68.47 7.11 0.00	74.01 7.63 0.00	80.63 8.38 0.00	98.99 10.85 -1.34	101.20 11.02 -1.31	102.96 11.19 0.00	96.62 10.50 0.00	78.74 8.18 0.00	65.70 6.60 -1.69	53.86 5.21 0.00	50.78 4.95 0.00	44.84 4.15 0.00

POLETTI____ 23519	41.11 3.97 0.00	37.28 3.36 0.00	35.21 3.14 0.00	33.50 3.05 0.00	33.48 3.02 0.00	34.50 3.08 0.00	35.31 3.27 0.00	40.39 4.16 0.00	47.20 4.83 0.00	51.22 5.04 0.00	53.30 5.45 0.00	55.74 5.39 0.00	68.59 7.24 0.00	74.20 7.83 0.00	80.84 8.59 0.00	103.48 11.20 -5.48	103.10 11.38 -2.84	103.24 11.47 0.00	96.54 10.42 0.00	78.67 8.11 0.00	65.43 6.49 -1.53	53.86 5.21 0.00	51.01 5.18 0.00	45.13 4.44 0.00
PORT_JEFF_3 23555	45.05 5.01 -2.91	44.32 4.38 -6.02	42.91 4.04 -6.81	39.49 3.93 -5.11	35.50 3.90 -1.14	38.08 3.99 -2.68	44.02 4.14 -7.84	45.57 4.89 -4.45	48.67 5.43 -0.87	51.68 5.49 0.00	57.72 6.22 -3.66	123.40 6.19 -66.86	208.71 7.97 -139.38	217.66 8.69 -142.59	189.41 9.32 -107.84	196.88 11.63 -98.44	217.74 11.82 -117.04	189.87 11.93 -86.17	187.39 10.85 -90.42	209.00 8.89 -129.55	121.45 7.18 -56.86	105.17 5.98 -50.54	54.51 5.91 -2.76	46.38 4.88 -0.81
PORT_JEFF_4 23616	45.05 5.01 -2.91	44.32 4.38 -6.02	42.91 4.04 -6.81	39.49 3.93 -5.11	35.50 3.90 -1.14	38.08 3.99 -2.68	44.02 4.14 -7.84	45.57 4.89 -4.45	48.67 5.43 -0.87	51.68 5.49 0.00	57.72 6.22 -3.66	123.40 6.19 -66.86	208.71 7.97 -139.38	217.66 8.69 -142.59	189.41 9.32 -107.84	196.88 11.63 -98.44	217.74 11.82 -117.04	189.87 11.93 -86.17	187.39 10.85 -90.42	209.00 8.89 -129.55	121.45 7.18 -56.86	105.17 5.98 -50.54	54.51 5.91 -2.76	46.38 4.88 -0.81
PORT_JEFF_IC 23713	45.13 5.09 -2.91	44.39 4.44 -6.02	42.98 4.11 -6.81	39.52 3.96 -5.11	35.53 3.93 -1.14	38.15 4.05 -2.68	44.08 4.20 -7.84	45.64 4.96 -4.45	48.64 5.51 -0.76	51.82 5.63 0.00	59.53 6.32 -5.37	100.19 6.24 -43.60	150.54 8.10 -81.09	160.01 8.83 -84.81	146.16 9.46 -64.45	156.84 11.89 -58.15	161.14 11.99 -60.26	132.61 12.11 -28.73	126.81 11.03 -29.66	152.20 9.11 -72.54	90.48 7.29 -25.78	88.43 6.03 -33.75	55.94 6.05 -4.06	46.40 5.00 -0.71
PPL PILGRIM_ST_GT1 24216	45.23 5.16 -2.94	44.49 4.55 -6.02	43.07 4.20 -6.81	39.64 4.08 -5.11	35.65 4.05 -1.14	38.27 4.18 -2.68	44.18 4.30 -7.84	45.85 5.14 -4.48	55.84 5.55 -7.92	51.76 5.54 -0.04	54.69 6.32 -0.53	170.61 6.50 -113.76	223.91 8.59 -153.96	261.03 9.36 -185.30	538.04 10.26 -455.54	549.76 12.84 -450.12	549.55 13.15 -447.52	237.45 13.22 -132.46	230.54 11.97 -132.46	226.44 9.67 -146.21	71.45 7.70 -6.35	62.51 6.18 -7.68	52.29 6.05 -0.41	53.03 5.00 -7.34
PPL PILGRIM_ST_GT2 24217	45.23 5.16 -2.94	44.49 4.55 -6.02	43.07 4.20 -6.81	39.64 4.08 -5.11	35.65 4.05 -1.14	38.27 4.18 -2.68	44.18 4.30 -7.84	45.85 5.14 -4.48	55.84 5.55 -7.92	51.76 5.54 -0.04	54.69 6.32 -0.53	170.61 6.50 -113.76	223.91 8.59 -153.96	261.03 9.36 -185.30	538.04 10.26 -455.54	549.76 12.84 -450.12	549.55 13.15 -447.52	237.45 13.22 -132.46	230.54 11.97 -132.46	226.44 9.67 -146.21	71.45 7.70 -6.35	62.51 6.18 -7.68	52.29 6.05 -0.41	53.03 5.00 -7.34
PPL_SHRM_GT3 24213	44.87 4.82 -2.91	44.12 4.17 -6.02	42.72 3.85 -6.81	39.28 3.71 -5.11	35.29 3.68 -1.14	37.89 3.80 -2.68	43.83 3.94 -7.84	45.39 4.71 -4.45	48.64 5.34 -0.93	51.73 5.54 0.00	58.21 6.51 -3.86	129.51 6.79 -72.36	224.55 9.08 -154.12	233.21 9.89 -156.94	205.68 10.62 -122.81	211.56 12.32 -112.45	237.70 12.62 -136.21	209.11 12.75 -104.59	207.53 11.54 -109.87	224.66 10.16 -143.94	130.76 8.10 -65.25	111.29 6.56 -56.07	55.08 6.33 -2.91	46.60 5.04 -0.86
PPL_SHRM_GT4 24214	44.87 4.82 -2.91	44.12 4.17 -6.02	42.72 3.85 -6.81	39.28 3.71 -5.11	35.29 3.68 -1.14	37.89 3.80 -2.68	43.83 3.94 -7.84	45.39 4.71 -4.45	48.64 5.34 -0.93	51.73 5.54 0.00	58.21 6.51 -3.86	129.51 6.79 -72.36	224.55 9.08 -154.12	233.21 9.89 -156.94	205.68 10.62 -122.81	211.56 12.32 -112.45	237.70 12.62 -136.21	209.11 12.75 -104.59	207.53 11.54 -109.87	224.66 10.16 -143.94	130.76 8.10 -65.25	111.29 6.56 -56.07	55.08 6.33 -2.91	46.60 5.04 -0.86
PROJECT___ORANGE 1 24174	37.13 0.00 0.00	33.92 0.00 0.00	32.00 -0.06 0.00	30.36 -0.09 0.00	30.40 -0.06 0.00	31.42 0.00 0.00	32.04 0.00 0.00	36.12 -0.11 0.00	42.29 -0.08 0.00	46.28 0.09 0.00	47.89 0.05 0.00	50.56 0.20 0.00	61.42 0.06 0.00	70.51 0.13 -4.01	77.73 0.14 -5.34	92.67 0.09 -5.79	93.89 0.09 -4.93	97.90 0.18 -5.94	92.25 0.09 -6.05	74.57 0.00 -4.01	57.41 0.00 0.00	48.75 0.10 0.00	45.74 -0.09 0.00	40.69 0.00 0.00
PROJECT___ORANGE 2 24166	37.13 0.00 0.00	33.92 0.00 0.00	32.00 -0.06 0.00	30.36 -0.09 0.00	30.40 -0.06 0.00	31.42 0.00 0.00	32.04 0.00 0.00	36.12 -0.11 0.00	42.29 -0.08 0.00	46.28 0.09 0.00	47.89 0.05 0.00	50.56 0.20 0.00	61.42 0.06 0.00	70.51 0.13 -4.01	77.73 0.14 -5.34	92.67 0.09 -5.79	93.89 0.09 -4.93	97.90 0.18 -5.94	92.25 0.09 -6.05	74.57 0.00 -4.01	57.41 0.00 0.00	48.75 0.10 0.00	45.74 -0.09 0.00	40.69 0.00 0.00
PYRITES___HYD 24023	35.87 -1.26 0.00	32.84 -1.09 0.00	31.10 -0.96 0.00	29.42 -1.04 0.00	29.46 -1.00 0.00	30.48 -0.94 0.00	31.05 -0.99 0.00	35.17 -1.05 0.00	41.32 -1.06 0.00	45.03 -1.15 0.00	46.79 -1.05 0.00	49.47 -0.86 0.03	59.55 -1.78 0.03	17.79 -1.66 46.92	7.55 -2.17 62.53	16.13 -2.86 67.80	28.61 -2.58 57.69	19.33 -2.85 69.60	13.04 -2.24 70.84	21.53 -2.05 46.98	55.20 -1.84 0.37	47.62 -1.02 0.00	44.96 -0.87 0.00	39.92 -0.77 0.00
RAMAPO___LBMP 323565	40.33 3.19 0.00	36.74 2.81 0.00	34.73 2.66 0.00	33.07 2.62 0.00	33.02 2.56 0.00	34.03 2.61 0.00	34.77 2.72 0.00	39.52 3.30 0.00	46.23 3.86 0.00	50.20 4.02 0.00	52.30 4.45 0.00	54.73 4.38 0.00	67.30 5.95 0.00	72.75 6.37 0.00	79.26 7.01 0.00	87.97 9.11 7.94	96.49 9.33 1.72	101.14 9.37 0.00	94.65 8.53 0.00	77.19 6.63 0.00	64.30 5.40 -1.49	52.93 4.28 0.00	50.00 4.17 0.00	44.23 3.54 0.00
RANKINE____ 23646	38.21 1.08 0.00	34.98 1.05 0.00	32.87 0.80 0.00	31.25 0.79 0.00	31.23 0.76 0.00	32.42 1.01 0.00	32.88 0.83 0.00	35.90 -0.33 0.00	41.99 -0.38 0.00	46.37 0.19 0.00	47.83 -0.05 -0.03	50.99 0.61 -0.03	60.83 -0.55 -0.03	66.01 -0.40 -0.03	71.87 -0.43 -0.05	91.22 -1.48 -5.90	87.48 -1.43 -0.03	109.10 -0.74 -18.07	84.43 -1.72 -0.03	69.57 -0.99 0.00	57.02 -0.69 -0.30	48.79 0.15 0.00	45.29 -0.55 0.00	40.81 0.12 0.00
RAVENSWOOD_GT2_1 24244	41.14 4.01 0.00	37.35 3.42 0.00	35.24 3.18 0.00	33.53 3.07 0.00	33.51 3.05 0.00	34.56 3.14 0.00	35.35 3.30 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	53.35 5.50 0.00	55.79 5.44 0.00	68.59 7.24 0.00	74.27 7.89 0.00	80.84 8.59 0.00	103.47 11.20 -5.47	103.19 11.47 -2.84	103.24 11.47 0.00	96.62 10.50 0.00	78.67 8.11 0.00	65.49 6.54 -1.53	53.95 5.30 0.00	51.06 5.22 0.00	45.17 4.48 0.00
RAVENSWOOD_GT2_2 24245	41.14 4.01 0.00	37.35 3.42 0.00	35.24 3.18 0.00	33.53 3.07 0.00	33.51 3.05 0.00	34.56 3.14 0.00	35.35 3.30 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	53.35 5.50 0.00	55.79 5.44 0.00	68.59 7.24 0.00	74.27 7.89 0.00	80.84 8.59 0.00	103.47 11.20 -5.47	103.19 11.47 -2.84	103.24 11.47 0.00	96.62 10.50 0.00	78.67 8.11 0.00	65.49 6.54 -1.53	53.95 5.30 0.00	51.06 5.22 0.00	45.17 4.48 0.00



RAVENSWOOD_GT2_3 24246	41.14 4.01 0.00	37.35 3.42 0.00	35.27 3.21 0.00	33.56 3.11 0.00	33.51 3.05 0.00	34.56 3.14 0.00	35.35 3.30 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.31 5.13 0.00	53.39 5.55 0.00	55.79 5.44 0.00	68.65 7.30 0.00	74.27 7.89 0.00	80.92 8.67 0.00	103.47 11.20 -5.47	103.19 11.47 -2.84	103.24 11.47 0.00	96.62 10.50 0.00	78.74 8.18 0.00	65.55 6.60 -1.53	53.95 5.30 0.00	51.10 5.27 0.00	45.17 4.48 0.00
RAVENSWOOD_GT2_4 24247	41.14 4.01 0.00	37.35 3.42 0.00	35.27 3.21 0.00	33.56 3.11 0.00	33.51 3.05 0.00	34.56 3.14 0.00	35.35 3.30 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.31 5.13 0.00	53.39 5.55 0.00	55.79 5.44 0.00	68.65 7.30 0.00	74.27 7.89 0.00	80.92 8.67 0.00	103.47 11.20 -5.47	103.19 11.47 -2.84	103.24 11.47 0.00	96.62 10.50 0.00	78.74 8.18 0.00	65.55 6.60 -1.53	53.95 5.30 0.00	51.10 5.27 0.00	45.17 4.48 0.00
RAVENSWOOD_GT3_1 24248	41.14 4.01 0.00	37.35 3.42 0.00	35.24 3.18 0.00	33.56 3.11 0.00	33.51 3.05 0.00	34.56 3.14 0.00	35.35 3.30 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	53.35 5.50 0.00	55.79 5.44 0.00	68.65 7.30 0.00	74.27 7.89 0.00	80.92 8.67 0.00	103.47 11.20 -5.47	103.19 11.47 -2.84	103.24 11.47 0.00	96.62 10.50 0.00	78.74 8.18 0.00	65.55 6.60 -1.53	53.95 5.30 0.00	51.06 5.22 0.00	45.17 4.48 0.00
RAVENSWOOD_GT3_2 24249	41.14 4.01 0.00	37.35 3.42 0.00	35.24 3.18 0.00	33.56 3.11 0.00	33.51 3.05 0.00	34.56 3.14 0.00	35.35 3.30 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	53.35 5.50 0.00	55.79 5.44 0.00	68.65 7.30 0.00	74.27 7.89 0.00	80.92 8.67 0.00	103.47 11.20 -5.47	103.19 11.47 -2.84	103.24 11.47 0.00	96.62 10.50 0.00	78.74 8.18 0.00	65.55 6.60 -1.53	53.95 5.30 0.00	51.06 5.22 0.00	45.17 4.48 0.00
RAVENSWOOD_GT3_3 24250	41.25 4.12 0.00	37.45 3.53 0.00	35.34 3.27 0.00	33.62 3.17 0.00	33.60 3.14 0.00	34.63 3.21 0.00	35.41 3.36 0.00	40.53 4.31 0.00	47.37 5.00 0.00	51.45 5.26 0.00	53.54 5.69 0.00	55.99 5.64 0.00	68.84 7.48 0.00	74.54 8.16 0.00	81.13 8.88 0.00	103.82 11.55 -5.47	103.54 11.82 -2.84	103.61 11.84 0.00	96.97 10.85 0.00	79.02 8.46 0.00	65.72 6.77 -1.53	54.10 5.45 0.00	51.24 5.41 0.00	45.29 4.60 0.00
RAVENSWOOD_GT3_4 24251	41.25 4.12 0.00	37.45 3.53 0.00	35.34 3.27 0.00	33.62 3.17 0.00	33.60 3.14 0.00	34.63 3.21 0.00	35.41 3.36 0.00	40.53 4.31 0.00	47.37 5.00 0.00	51.45 5.26 0.00	53.54 5.69 0.00	55.99 5.64 0.00	68.84 7.48 0.00	74.54 8.16 0.00	81.13 8.88 0.00	103.82 11.55 -5.47	103.54 11.82 -2.84	103.61 11.84 0.00	96.97 10.85 0.00	79.02 8.46 0.00	65.72 6.77 -1.53	54.10 5.45 0.00	51.24 5.41 0.00	45.29 4.60 0.00
RAVENSWOOD_GT_1 23729	41.37 4.23 -0.01	37.53 3.59 -0.01	35.44 3.37 -0.01	33.72 3.26 -0.01	33.67 3.20 -0.01	34.73 3.30 -0.01	35.51 3.46 0.00	40.62 4.38 -0.01	47.41 5.04 0.00	51.57 5.36 -0.02	53.64 5.79 -0.01	55.94 5.59 0.00	70.74 7.36 -2.02	75.03 8.09 -0.56	80.84 8.59 0.00	103.47 11.20 -5.47	103.19 11.47 -2.84	102.96 11.19 0.01	96.54 10.42 0.00	78.67 8.11 0.00	65.56 6.60 -1.54	54.19 5.54 0.00	51.36 5.50 -0.02	45.38 4.68 -0.01
RAVENSWOOD_GT_10 24258	41.14 4.01 0.00	37.35 3.42 0.00	35.24 3.18 0.00	33.53 3.07 0.00	33.51 3.05 0.00	34.56 3.14 0.00	35.35 3.30 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	53.35 5.50 0.00	55.79 5.44 0.00	68.65 7.30 0.00	74.27 7.89 0.00	80.92 8.67 0.00	103.47 11.20 -5.47	103.19 11.47 -2.84	103.24 11.47 0.00	96.62 10.50 0.00	78.74 8.18 0.00	65.55 6.60 -1.53	53.95 5.30 0.00	51.06 5.22 0.00	45.17 4.48 0.00
RAVENSWOOD_GT_11 24259	41.14 4.01 0.00	37.35 3.42 0.00	35.24 3.18 0.00	33.53 3.07 0.00	33.51 3.05 0.00	34.56 3.14 0.00	35.35 3.30 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	53.35 5.50 0.00	55.79 5.44 0.00	68.65 7.30 0.00	74.27 7.89 0.00	80.92 8.67 0.00	103.47 11.20 -5.47	103.19 11.47 -2.84	103.24 11.47 0.00	96.62 10.50 0.00	78.74 8.18 0.00	65.55 6.60 -1.53	53.95 5.30 0.00	51.06 5.22 0.00	45.17 4.48 0.00
RAVENSWOOD_GT_4 24252	41.10 3.97 0.01	37.31 3.39 0.01	35.24 3.18 0.01	33.52 3.07 0.01	33.47 3.02 0.01	34.52 3.11 0.01	35.31 3.27 0.00	40.38 4.16 0.01	47.20 4.83 0.00	51.27 5.08 -0.01	53.35 5.50 -0.01	55.79 5.44 0.00	70.19 7.30 -1.54	74.70 7.89 -0.43	80.99 8.74 0.00	103.55 11.28 -5.47	103.19 11.47 -2.84	103.33 11.56 0.00	96.71 10.59 0.00	78.74 8.18 0.00	65.55 6.60 -1.54	53.90 5.26 0.00	51.06 5.22 -0.01	45.12 4.44 0.01
RAVENSWOOD_GT_5 24254	41.10 3.97 0.01	37.31 3.39 0.01	35.24 3.18 0.01	33.52 3.07 0.01	33.47 3.02 0.01	34.52 3.11 0.01	35.31 3.27 0.00	40.38 4.16 0.01	47.20 4.83 0.00	51.27 5.08 -0.01	53.35 5.50 -0.01	55.79 5.44 0.00	70.19 7.30 -1.54	74.70 7.89 -0.43	80.99 8.74 0.00	103.55 11.28 -5.47	103.19 11.47 -2.84	103.33 11.56 0.00	96.71 10.59 0.00	78.74 8.18 0.00	65.55 6.60 -1.54	53.90 5.26 0.00	51.06 5.22 -0.01	45.12 4.44 0.01
RAVENSWOOD_GT_6 24253	41.10 3.97 0.01	37.31 3.39 0.01	35.24 3.18 0.01	33.52 3.07 0.01	33.47 3.02 0.01	34.52 3.11 0.01	35.31 3.27 0.00	40.38 4.16 0.01	47.20 4.83 0.00	51.27 5.08 -0.01	53.35 5.50 -0.01	55.79 5.44 0.00	70.19 7.30 -1.54	74.70 7.89 -0.43	80.99 8.74 0.00	103.55 11.28 -5.47	103.19 11.47 -2.84	103.33 11.56 0.00	96.71 10.59 0.00	78.74 8.18 0.00	65.55 6.60 -1.54	53.90 5.26 0.00	51.06 5.22 -0.01	45.12 4.44 0.01
RAVENSWOOD_GT_7 24255	41.10 3.97 0.01	37.31 3.39 0.01	35.24 3.18 0.01	33.52 3.07 0.01	33.47 3.02 0.01	34.52 3.11 0.01	35.31 3.27 0.00	40.38 4.16 0.01	47.20 4.83 0.00	51.27 5.08 -0.01	53.35 5.50 -0.01	55.79 5.44 0.00	70.19 7.30 -1.54	74.70 7.89 -0.43	80.99 8.74 0.00	103.55 11.28 -5.47	103.19 11.47 -2.84	103.33 11.56 0.00	96.71 10.59 0.00	78.74 8.18 0.00	65.55 6.60 -1.54	53.90 5.26 0.00	51.06 5.22 -0.01	45.12 4.44 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.14 4.01 0.00	37.35 3.42 0.00	35.24 3.18 0.00	33.53 3.07 0.00	33.51 3.05 0.00	34.56 3.14 0.00	35.35 3.30 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	53.35 5.50 0.00	55.79 5.44 0.00	68.65 7.30 0.00	74.27 7.89 0.00	80.92 8.67 0.00	103.47 11.20 -5.47	103.19 11.47 -2.84	103.24 11.47 0.00	96.62 10.50 0.00	78.74 8.18 0.00	65.55 6.60 -1.53	53.95 5.30 0.00	51.06 5.22 0.00	45.17 4.48 0.00
RAVENSWOOD_GT_9 24257	41.14 4.01 0.00	37.35 3.42 0.00	35.24 3.18 0.00	33.53 3.07 0.00	33.51 3.05 0.00	34.56 3.14 0.00	35.35 3.30 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.27 5.08 0.00	53.35 5.50 0.00	55.79 5.44 0.00	68.65 7.30 0.00	74.27 7.89 0.00	80.92 8.67 0.00	103.47 11.20 -5.47	103.19 11.47 -2.84	103.24 11.47 0.00	96.62 10.50 0.00	78.74 8.18 0.00	65.55 6.60 -1.53	53.95 5.30 0.00	51.06 5.22 0.00	45.17 4.48 0.00

RAVENSWOOD___1 23533	41.33 4.19 -0.01	37.53 3.59 -0.01	35.41 3.33 -0.01	33.69 3.23 -0.01	33.67 3.20 -0.01	34.69 3.27 -0.01	35.47 3.43 0.00	40.58 4.35 -0.01	47.41 5.04 0.00	51.50 5.31 -0.01	53.58 5.74 0.00	55.89 5.54 0.00	68.65 7.30 0.00	74.40 8.03 0.00	80.77 8.52 0.00	103.38 11.11 -5.47	103.19 11.47 -2.84	102.86 11.10 0.01	96.45 10.33 0.00	78.60 8.04 0.00	65.55 6.60 -1.53	54.14 5.50 0.00	51.29 5.45 -0.01	45.38 4.68 -0.01
RAVENSWOOD___2 23534	41.22 4.08 -0.01	37.43 3.49 -0.01	35.31 3.24 -0.01	33.63 3.17 -0.01	33.58 3.11 -0.01	34.63 3.21 -0.01	35.41 3.36 0.00	40.51 4.27 -0.01	47.29 4.91 0.00	51.37 5.17 -0.01	53.49 5.64 0.00	55.59 5.24 0.00	68.10 6.75 0.00	73.81 7.43 0.00	80.06 7.81 0.00	102.51 10.24 -5.47	102.29 10.57 -2.84	101.95 10.19 0.01	95.59 9.47 0.00	77.90 7.34 0.00	65.03 6.08 -1.53	53.95 5.30 0.00	51.20 5.36 -0.01	45.26 4.56 -0.01
RAVENSWOOD___3 23535	41.14 4.01 0.00	37.35 3.42 0.00	35.27 3.21 0.00	33.56 3.11 0.00	33.51 3.05 0.00	34.56 3.14 0.00	35.35 3.30 0.00	40.43 4.20 0.00	47.24 4.87 0.00	51.31 5.13 0.00	53.35 5.50 0.00	55.79 5.44 0.00	68.65 7.30 0.00	74.27 7.89 0.00	80.92 8.67 0.00	103.47 11.20 -5.47	103.19 11.47 -2.84	103.24 11.47 0.00	96.62 10.50 0.00	78.74 8.18 0.00	65.55 6.60 -1.53	53.95 5.30 0.00	51.06 5.22 0.00	45.17 4.48 0.00
RAVENSWOOD___4 23820	41.30 4.16 -0.01	37.49 3.56 -0.01	35.38 3.30 -0.01	33.66 3.20 -0.01	33.64 3.17 -0.01	34.66 3.24 -0.01	35.44 3.40 0.00	40.54 4.31 -0.01	47.37 5.00 0.00	51.44 5.26 0.01	53.53 5.69 0.01	55.84 5.49 0.00	66.60 7.24 1.99	73.78 7.96 0.56	80.70 8.45 0.00	103.30 11.02 -5.47	103.10 11.38 -2.84	102.77 11.01 0.01	96.36 10.24 0.00	78.53 7.97 0.00	65.48 6.54 -1.53	54.10 5.45 0.00	51.23 5.41 0.01	45.34 4.64 -0.01
RCPL_TRUST___DRP 24196	41.18 4.05 0.00	37.39 3.46 0.00	35.27 3.21 0.00	33.56 3.11 0.00	33.54 3.08 0.00	34.59 3.17 0.00	35.38 3.33 0.00	40.50 4.27 0.00	47.33 4.96 0.00	51.36 5.17 0.00	53.44 5.60 0.00	55.94 5.59 0.00	68.78 7.42 0.00	74.40 8.03 0.00	81.13 8.88 0.00	103.84 11.55 -5.49	103.55 11.82 -2.85	103.61 11.84 0.00	96.88 10.76 0.00	78.88 8.32 0.00	65.66 6.71 -1.53	54.05 5.40 0.00	51.10 5.27 0.00	45.21 4.52 0.00
RED___ROCHESTER 323720	37.65 0.52 0.00	34.40 0.47 0.00	32.39 0.32 0.00	30.73 0.27 0.00	30.74 0.27 0.00	31.86 0.44 0.00	32.43 0.39 0.00	36.05 -0.18 0.00	42.08 -0.29 0.00	46.47 0.28 0.00	47.94 0.10 0.00	50.96 0.61 0.00	61.35 0.00 0.00	66.51 0.13 0.00	72.39 0.14 0.00	86.20 -0.35 0.25	88.61 -0.27 0.00	90.87 0.18 1.08	85.78 -0.34 0.00	70.49 -0.07 0.00	57.53 0.12 0.00	49.14 0.49 0.00	45.79 -0.05 0.00	40.98 0.29 0.00
RENSSELAER___COGEN 23796	39.47 2.34 0.00	35.96 2.04 0.00	33.99 1.92 0.00	32.28 1.83 0.00	32.29 1.83 0.00	33.21 1.79 0.00	33.93 1.89 0.00	38.14 1.92 0.00	44.45 2.08 0.00	48.36 2.17 0.00	50.09 2.25 0.00	52.46 2.11 0.00	64.30 2.94 0.00	69.43 3.05 0.00	75.65 3.40 0.00	91.71 3.99 -0.92	93.19 4.00 -0.30	95.80 4.03 0.00	90.08 3.96 0.00	73.88 3.32 0.00	63.47 2.76 -3.30	50.94 2.29 0.00	48.08 2.25 0.00	42.56 1.87 0.00
REVERE_CPPR_DRP 24186	38.95 1.82 0.00	35.55 1.63 0.00	33.57 1.51 0.00	31.70 1.25 0.00	31.77 1.31 0.00	32.87 1.45 0.00	33.49 1.44 0.00	37.82 1.59 0.00	44.45 2.08 0.00	48.77 2.58 0.00	50.67 2.82 0.00	53.68 3.32 -0.01	64.73 3.37 -0.01	82.50 3.78 -12.35	92.75 4.04 -16.46	109.32 4.68 -17.84	108.94 4.89 -15.18	115.50 5.41 -18.32	109.84 5.08 -18.64	86.87 3.95 -12.36	60.06 3.04 0.39	51.42 2.77 0.00	48.49 2.66 0.00	42.93 2.24 0.00
RIVERBAY____ 323610	42.30 5.16 -0.01	38.41 4.48 -0.01	36.24 4.17 -0.01	34.45 3.99 -0.01	34.40 3.93 -0.01	35.42 3.99 -0.01	36.21 4.16 0.00	41.31 5.07 -0.01	48.22 5.85 0.00	52.43 6.23 -0.01	54.54 6.70 0.00	57.10 6.75 0.00	70.13 8.77 0.00	76.34 9.95 -0.01	83.09 10.83 -0.01	106.16 13.88 -5.47	106.30 14.58 -2.84	105.62 13.86 0.01	99.47 13.35 0.00	81.29 10.72 -0.01	67.67 8.72 -1.53	56.00 7.35 -0.01	52.95 7.10 -0.01	46.76 6.06 -0.01
ROARING___BROOK_WT_PWR 323790	36.50 -0.63 0.00	33.42 -0.51 0.00	31.62 -0.45 0.00	30.03 -0.43 0.00	30.07 -0.40 0.00	31.04 -0.38 0.00	31.66 -0.38 0.00	35.83 -0.40 0.00	41.95 -0.42 0.00	45.68 -0.51 0.00	47.27 -0.57 0.00	49.75 -0.60 0.00	60.55 -0.80 0.00	61.97 -0.93 3.48	66.61 -1.01 4.63	80.47 -1.30 5.02	83.27 -1.33 4.27	85.33 -1.28 5.16	79.75 -1.12 5.25	66.16 -0.92 3.48	55.32 -0.80 1.29	47.97 -0.68 0.00	45.15 -0.69 0.00	40.04 -0.65 0.00
ROCHESTER_9_IC 23652	37.46 0.33 0.00	34.26 0.34 0.00	32.23 0.16 0.00	30.58 0.12 0.00	30.59 0.12 0.00	31.70 0.28 0.00	32.27 0.23 0.00	35.86 -0.36 0.00	41.87 -0.51 0.00	46.19 0.00 0.00	47.65 -0.19 0.00	50.60 0.25 0.00	60.99 -0.37 0.00	66.11 -0.26 0.00	71.89 -0.36 0.00	85.68 -0.87 0.25	88.08 -0.80 0.00	90.32 -0.37 1.08	85.26 -0.86 0.00	70.07 -0.49 0.00	57.13 -0.29 0.00	48.84 0.20 0.00	45.51 -0.32 0.00	40.73 0.04 0.00
ROSETON___1 23587	40.25 3.12 0.00	36.64 2.71 0.00	34.63 2.57 0.00	32.95 2.50 0.00	32.93 2.47 0.00	33.90 2.48 0.00	34.64 2.59 0.00	39.41 3.19 0.00	46.10 3.73 0.00	50.11 3.92 0.00	52.15 4.31 0.00	54.53 4.18 0.00	67.00 5.64 0.00	72.41 6.04 0.00	78.89 6.64 0.00	95.86 8.59 -0.47	98.70 8.80 -1.02	100.58 8.81 0.00	94.21 8.09 0.00	76.91 6.35 0.00	64.05 5.11 -1.53	52.74 4.09 0.00	49.87 4.03 0.00	44.11 3.42 0.00
ROSETON___2 23588	40.25 3.12 0.00	36.64 2.71 0.00	34.63 2.57 0.00	32.95 2.50 0.00	32.93 2.47 0.00	33.90 2.48 0.00	34.64 2.59 0.00	39.41 3.19 0.00	46.10 3.73 0.00	50.11 3.92 0.00	52.15 4.31 0.00	54.53 4.18 0.00	67.00 5.64 0.00	72.41 6.04 0.00	78.89 6.64 0.00	95.86 8.59 -0.47	98.70 8.80 -1.02	100.58 8.81 0.00	94.21 8.09 0.00	76.91 6.35 0.00	64.05 5.11 -1.53	52.74 4.09 0.00	49.87 4.03 0.00	44.11 3.42 0.00
RUSSELL___1 23602	37.65 0.52 0.00	34.40 0.47 0.00	32.39 0.32 0.00	30.73 0.27 0.00	30.74 0.27 0.00	31.86 0.44 0.00	32.43 0.39 0.00	36.05 -0.18 0.00	42.08 -0.29 0.00	46.47 0.28 0.00	47.94 0.10 0.00	50.96 0.61 0.00	61.35 0.00 0.00	66.51 0.13 0.00	72.39 0.14 0.00	86.20 -0.35 0.25	88.61 -0.27 0.00	90.87 0.18 1.08	85.78 -0.34 0.00	70.49 -0.07 0.00	57.53 0.12 0.00	49.14 0.49 0.00	45.79 -0.05 0.00	40.98 0.29 0.00
RUSSELL___2 23532	37.65 0.52 0.00	34.40 0.47 0.00	32.39 0.32 0.00	30.73 0.27 0.00	30.74 0.27 0.00	31.86 0.44 0.00	32.43 0.39 0.00	36.05 -0.18 0.00	42.08 -0.29 0.00	46.47 0.28 0.00	47.94 0.10 0.00	50.96 0.61 0.00	61.35 0.00 0.00	66.51 0.13 0.00	72.39 0.14 0.00	86.20 -0.35 0.25	88.61 -0.27 0.00	90.87 0.18 1.08	85.78 -0.34 0.00	70.49 -0.07 0.00	57.53 0.12 0.00	49.14 0.49 0.00	45.79 -0.05 0.00	40.98 0.29 0.00

RUSSELL___3 23549	37.65 0.52 0.00	34.40 0.47 0.00	32.39 0.32 0.00	30.73 0.27 0.00	30.74 0.27 0.00	31.86 0.44 0.00	32.43 0.39 0.00	36.05 -0.18 0.00	42.08 -0.29 0.00	46.47 0.28 0.00	47.94 0.10 0.00	50.96 0.61 0.00	61.35 0.00 0.00	66.51 0.13 0.00	72.39 0.14 0.00	86.20 -0.35 0.25	88.61 -0.27 0.00	90.87 0.18 1.08	85.78 -0.34 0.00	70.49 -0.07 0.00	57.53 0.12 0.00	49.14 0.49 0.00	45.79 -0.05 0.00	40.98 0.29 0.00
RUSSELL___4 23556	37.65 0.52 0.00	34.40 0.47 0.00	32.39 0.32 0.00	30.73 0.27 0.00	30.74 0.27 0.00	31.86 0.44 0.00	32.43 0.39 0.00	36.05 -0.18 0.00	42.08 -0.29 0.00	46.47 0.28 0.00	47.94 0.10 0.00	50.96 0.61 0.00	61.35 0.00 0.00	66.51 0.13 0.00	72.39 0.14 0.00	86.20 -0.35 0.25	88.61 -0.27 0.00	90.87 0.18 1.08	85.78 -0.34 0.00	70.49 -0.07 0.00	57.53 0.12 0.00	49.14 0.49 0.00	45.79 -0.05 0.00	40.98 0.29 0.00
RUSSELL___STATION 23914	37.65 0.52 0.00	34.40 0.47 0.00	32.39 0.32 0.00	30.73 0.27 0.00	30.74 0.27 0.00	31.86 0.44 0.00	32.43 0.39 0.00	36.05 -0.18 0.00	42.08 -0.29 0.00	46.47 0.28 0.00	47.94 0.10 0.00	50.96 0.61 0.00	61.35 0.00 0.00	66.51 0.13 0.00	72.39 0.14 0.00	86.20 -0.35 0.25	88.61 -0.27 0.00	90.87 0.18 1.08	85.78 -0.34 0.00	70.49 -0.07 0.00	57.53 0.12 0.00	49.14 0.49 0.00	45.79 -0.05 0.00	40.98 0.29 0.00
S SALMON___HYD 24043	37.32 0.19 0.00	34.13 0.20 0.00	32.23 0.16 0.00	30.52 0.06 0.00	30.56 0.09 0.00	31.61 0.19 0.00	32.24 0.19 0.00	36.33 0.11 0.00	42.54 0.17 0.00	46.55 0.37 0.00	48.23 0.38 0.00	51.01 0.65 -0.01	61.49 0.12 -0.01	82.18 0.47 -15.34	93.20 0.51 -20.44	109.48 0.52 -22.16	108.09 0.36 -18.86	115.34 0.82 -22.75	110.22 0.95 -23.15	86.48 0.56 -15.36	57.76 0.35 0.00	49.33 0.68 0.00	46.24 0.41 0.00	41.02 0.32 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	37.58 0.45 0.00	34.40 0.47 0.00	32.35 0.29 0.00	30.73 0.27 0.00	30.71 0.24 0.00	31.89 0.47 0.00	32.30 0.26 0.00	35.25 -0.98 0.00	41.14 -1.23 0.00	45.45 -0.74 0.00	46.82 -1.05 -0.02	49.87 -0.50 -0.02	59.54 -1.84 -0.02	64.61 -1.79 -0.02	70.28 -2.02 -0.05	92.42 -3.21 -8.83	85.71 -3.20 -0.02	111.93 -2.57 -22.72	82.78 -3.36 -0.02	68.23 -2.33 0.00	55.97 -1.72 -0.28	47.87 -0.78 0.00	44.46 -1.37 0.00	40.12 -0.57 0.00
SELKIRK___I 23801	39.32 2.19 0.00	35.86 1.93 0.00	33.89 1.83 0.00	32.22 1.77 0.00	32.23 1.77 0.00	33.15 1.73 0.00	33.84 1.79 0.00	38.14 1.92 0.00	44.58 2.20 0.00	48.50 2.31 0.00	49.95 2.10 0.00	52.21 1.86 0.00	63.93 2.58 0.00	69.03 2.66 0.00	75.21 2.96 0.00	91.19 3.48 -0.92	92.65 3.46 -0.30	95.26 3.49 0.00	89.48 3.36 0.00	73.45 2.89 0.00	62.76 2.47 -2.88	50.79 2.14 0.00	48.22 2.38 0.00	42.68 1.99 0.00
SELKIRK___II 23799	39.32 2.19 0.00	35.86 1.93 0.00	33.89 1.83 0.00	32.22 1.77 0.00	32.20 1.74 0.00	33.15 1.73 0.00	33.84 1.79 0.00	38.14 1.92 0.00	44.53 2.16 0.00	48.50 2.31 0.00	49.95 2.10 0.00	52.21 1.86 0.00	63.93 2.58 0.00	69.03 2.66 0.00	75.21 2.96 0.00	91.19 3.48 -0.92	92.65 3.46 -0.30	95.26 3.49 0.00	89.48 3.36 0.00	73.45 2.89 0.00	62.77 2.47 -2.89	50.74 2.09 0.00	48.22 2.38 0.00	42.68 1.99 0.00
SENECA OSWGO___HYD 24041	36.91 -0.22 0.00	33.72 -0.20 0.00	31.81 -0.26 0.00	30.21 -0.24 0.00	30.22 -0.24 0.00	31.23 -0.19 0.00	31.85 -0.19 0.00	35.90 -0.33 0.00	41.99 -0.38 0.00	45.96 -0.23 0.00	47.51 -0.33 0.00	50.15 -0.20 0.00	60.93 -0.43 0.00	70.87 -0.33 -4.82	78.32 -0.36 -6.43	93.34 -0.43 -6.97	94.28 -0.53 -5.93	98.47 -0.46 -7.16	92.89 -0.51 -7.28	74.97 -0.42 -4.83	57.07 -0.34 0.00	48.45 -0.19 0.00	45.47 -0.37 0.00	40.41 -0.28 0.00
SENECA___ENERGY 23797	37.58 0.45 0.00	34.40 0.47 0.00	32.42 0.35 0.00	30.73 0.27 0.00	30.80 0.34 0.00	31.92 0.50 0.00	32.55 0.51 0.00	36.48 0.26 0.00	42.54 0.17 0.00	46.70 0.51 0.00	48.32 0.48 0.00	51.16 0.80 0.00	61.97 0.61 0.00	69.83 0.73 -2.73	76.60 0.72 -3.63	91.35 0.61 -3.94	92.86 0.63 -3.35	96.73 0.92 -4.04	90.92 0.69 -4.11	73.85 0.56 -2.73	57.82 0.40 0.00	49.18 0.54 0.00	45.97 0.14 0.00	41.14 0.45 0.00
SHOEMAKER___GT 23640	40.03 2.90 0.00	36.43 2.51 0.00	34.44 2.37 0.00	32.74 2.29 0.00	32.72 2.25 0.00	33.71 2.29 0.00	34.41 2.37 0.00	39.12 2.90 0.00	45.76 3.39 0.00	49.83 3.65 0.00	51.87 4.02 0.00	54.33 3.98 0.00	66.69 5.34 0.00	72.15 5.77 0.00	78.53 6.28 0.00	89.63 8.07 5.24	96.22 8.27 0.93	100.03 8.26 0.00	93.78 7.66 0.00	76.63 6.07 0.00	63.78 4.94 -1.43	52.59 3.94 0.00	49.64 3.80 0.00	43.87 3.18 0.00
SHOREHAM_IC_1 23715	44.87 4.82 -2.91	44.12 4.17 -6.02	42.72 3.85 -6.81	39.28 3.71 -5.11	35.29 3.68 -1.14	37.89 3.80 -2.68	43.83 3.94 -7.84	45.39 4.71 -4.45	48.64 5.34 -0.93	51.73 5.54 0.00	58.21 6.51 -3.86	129.51 6.79 -72.36	224.55 9.08 -154.12	233.21 9.89 -156.94	205.68 10.62 -122.81	211.56 12.32 -112.45	237.70 12.62 -136.21	209.11 12.75 -104.59	207.53 11.54 -109.87	224.66 10.16 -143.94	130.76 8.10 -65.25	111.29 6.56 -56.07	55.08 6.33 -2.91	46.60 5.04 -0.86
SHOREHAM_IC_2 23716	44.87 4.82 -2.91	44.12 4.17 -6.02	42.72 3.85 -6.81	39.28 3.71 -5.11	35.29 3.68 -1.14	37.89 3.80 -2.68	43.83 3.94 -7.84	45.39 4.71 -4.45	48.64 5.34 -0.93	51.73 5.54 0.00	58.21 6.51 -3.86	129.51 6.79 -72.36	224.55 9.08 -154.12	233.21 9.89 -156.94	205.68 10.62 -122.81	211.56 12.32 -112.45	237.70 12.62 -136.21	209.11 12.75 -104.59	207.53 11.54 -109.87	224.66 10.16 -143.94	130.76 8.10 -65.25	111.29 6.56 -56.07	55.08 6.33 -2.91	46.60 5.04 -0.86
SISSONVILLE___ 23735	35.31 -1.82 0.00	32.33 -1.59 0.00	30.59 -1.47 0.00	28.99 -1.46 0.00	29.03 -1.43 0.00	30.01 -1.41 0.00	30.57 -1.47 0.00	34.63 -1.59 0.00	40.63 -1.74 0.00	44.20 -1.98 0.00	45.79 -2.06 0.00	48.16 -2.16 0.03	57.70 -3.62 0.03	11.69 -3.85 50.83	0.25 -4.26 67.74	7.97 -5.38 73.44	21.14 -5.24 62.49	10.96 -5.41 75.39	4.57 -4.82 76.73	15.58 -4.09 50.89	53.71 -3.33 0.37	46.56 -2.09 0.00	44.09 -1.74 0.00	39.23 -1.46 0.00
SITHE_IND_GS1 24169	36.31 -0.82 0.00	33.18 -0.75 0.00	31.33 -0.74 0.00	29.72 -0.73 0.00	29.76 -0.70 0.00	30.73 -0.69 0.00	31.34 -0.71 0.00	35.32 -0.90 0.00	41.32 -1.06 0.00	45.17 -1.02 0.00	46.70 -1.15 0.00	49.24 -1.11 0.00	59.88 -1.47 0.00	64.78 -1.59 0.00	70.52 -1.73 0.00	84.63 -2.17 0.00	86.66 -2.22 0.00	89.48 -2.29 0.00	84.05 -2.07 0.00	68.86 -1.69 0.00	56.03 -1.38 0.00	47.53 -1.12 0.00	44.69 -1.14 0.00	39.76 -0.93 0.00
SITHE_IND_GS2 24170	36.31 -0.82 0.00	33.18 -0.75 0.00	31.33 -0.74 0.00	29.72 -0.73 0.00	29.76 -0.70 0.00	30.73 -0.69 0.00	31.34 -0.71 0.00	35.32 -0.90 0.00	41.32 -1.06 0.00	45.17 -1.02 0.00	46.70 -1.15 0.00	49.24 -1.11 0.00	59.88 -1.47 0.00	64.78 -1.59 0.00	70.52 -1.73 0.00	84.63 -2.17 0.00	86.66 -2.22 0.00	89.48 -2.29 0.00	84.05 -2.07 0.00	68.86 -1.69 0.00	56.03 -1.38 0.00	47.53 -1.12 0.00	44.69 -1.14 0.00	39.76 -0.93 0.00

SITHE_IND_GS3 24171	36.31 -0.82 0.00	33.18 -0.75 0.00	31.33 -0.74 0.00	29.72 -0.73 0.00	29.76 -0.70 0.00	30.73 -0.69 0.00	31.34 -0.71 0.00	35.32 -0.90 0.00	41.32 -1.06 0.00	45.17 -1.02 0.00	46.70 -1.15 0.00	49.24 -1.11 0.00	59.88 -1.47 0.00	64.78 -1.59 0.00	70.52 -1.73 0.00	84.63 -2.17 0.00	86.66 -2.22 0.00	89.48 -2.29 0.00	84.05 -2.07 0.00	68.86 -1.69 0.00	56.03 -1.38 0.00	47.53 -1.12 0.00	44.69 -1.14 0.00	39.76 -0.93 0.00
SITHE_IND_GS4 24172	36.31 -0.82 0.00	33.18 -0.75 0.00	31.33 -0.74 0.00	29.72 -0.73 0.00	29.76 -0.70 0.00	30.73 -0.69 0.00	31.34 -0.71 0.00	35.32 -0.90 0.00	41.32 -1.06 0.00	45.17 -1.02 0.00	46.70 -1.15 0.00	49.24 -1.11 0.00	59.88 -1.47 0.00	64.78 -1.59 0.00	70.52 -1.73 0.00	84.63 -2.17 0.00	86.66 -2.22 0.00	89.48 -2.29 0.00	84.05 -2.07 0.00	68.86 -1.69 0.00	56.03 -1.38 0.00	47.53 -1.12 0.00	44.69 -1.14 0.00	39.76 -0.93 0.00
SITHE__BATAVIA 24024	38.13 1.00 0.00	34.94 1.02 0.00	32.80 0.74 0.00	31.12 0.67 0.00	31.13 0.67 0.00	32.23 0.82 0.00	32.81 0.77 0.00	36.08 -0.14 0.00	42.16 -0.21 0.00	46.51 0.33 0.00	47.84 0.00 0.01	50.19 -0.15 0.01	60.18 -1.17 0.01	65.24 -1.13 0.01	70.94 -1.30 0.01	83.68 -2.43 0.69	86.56 -2.31 0.01	86.75 -1.47 3.55	83.70 -2.41 0.01	68.86 -1.69 0.00	56.39 -1.26 -0.24	48.99 0.34 0.00	45.38 -0.46 0.00	40.85 0.16 0.00
SITHE__INDEPEND 23800	36.31 -0.82 0.00	33.18 -0.75 0.00	31.33 -0.74 0.00	29.72 -0.73 0.00	29.76 -0.70 0.00	30.73 -0.69 0.00	31.34 -0.71 0.00	35.32 -0.90 0.00	41.32 -1.06 0.00	45.17 -1.02 0.00	46.70 -1.15 0.00	49.24 -1.11 0.00	59.88 -1.47 0.00	64.78 -1.59 0.00	70.52 -1.73 0.00	84.63 -2.17 0.00	86.66 -2.22 0.00	89.48 -2.29 0.00	84.05 -2.07 0.00	68.86 -1.69 0.00	56.03 -1.38 0.00	47.53 -1.12 0.00	44.69 -1.14 0.00	39.76 -0.93 0.00
SITHE__MASSENA 23902	35.28 -1.86 0.00	32.33 -1.59 0.00	30.59 -1.47 0.00	29.02 -1.43 0.00	29.03 -1.43 0.00	29.97 -1.44 0.00	30.54 -1.51 0.00	34.56 -1.67 0.00	40.47 -1.91 0.00	43.97 -2.22 0.00	45.55 -2.30 0.00	47.97 -2.37 0.01	58.21 -3.13 21.32	41.87 -3.18 28.41	40.37 -3.47 28.41	51.57 -4.42 30.81	58.31 -4.35 26.21	55.56 -4.59 31.62	49.80 -4.13 32.19	45.83 -3.39 21.35	54.17 -2.87 0.38	46.36 -2.29 0.00	43.82 -2.02 0.00	39.02 -1.67 0.00
SITHE__OGDNSBRG 24021	35.76 -1.37 0.00	32.77 -1.15 0.00	31.01 -1.06 0.00	29.36 -1.10 0.00	29.40 -1.07 0.00	30.38 -1.04 0.00	30.95 -1.09 0.00	35.07 -1.16 0.00	41.10 -1.27 0.00	44.75 -1.43 0.00	46.41 -1.43 0.00	49.12 -1.21 0.02	59.31 -2.02 0.02	25.15 -1.86 39.37	17.55 -2.24 52.46	26.96 -2.95 56.88	37.81 -2.66 48.40	30.53 -2.85 58.39	24.37 -2.32 59.43	29.10 -2.05 39.41	55.20 -1.84 0.37	47.43 -1.21 0.00	44.78 -1.05 0.00	39.80 -0.90 0.00
SITHE__STERLING 23777	38.62 1.49 0.00	35.28 1.36 0.00	33.32 1.25 0.00	31.49 1.04 0.00	31.56 1.10 0.00	32.61 1.19 0.00	33.26 1.22 0.00	37.46 1.23 0.00	43.94 1.57 0.00	48.27 2.08 0.00	50.14 2.30 0.00	53.07 2.72 0.00	63.94 2.58 0.00	77.46 2.85 -8.23	86.25 3.03 -10.97	102.25 3.56 -11.89	102.64 3.65 -10.12	108.01 4.03 -12.21	102.24 3.70 -12.42	81.69 2.89 -8.24	59.32 2.24 0.33	50.69 2.04 0.00	47.94 2.11 0.00	42.48 1.79 0.00
SOUTH CAIRO__GT 23612	40.51 3.38 0.00	36.81 2.88 0.00	34.76 2.69 0.00	33.01 2.56 0.00	32.99 2.53 0.00	33.96 2.54 0.00	34.70 2.66 0.00	39.34 3.12 0.00	46.10 3.73 0.00	50.16 3.97 0.00	52.01 4.16 0.00	54.53 4.18 0.00	67.00 5.64 0.00	72.48 6.10 0.00	78.97 6.72 0.00	95.98 8.51 -0.67	98.10 8.53 -0.68	100.58 8.81 0.00	94.65 8.53 0.00	77.26 6.71 0.00	64.83 5.46 -1.96	53.03 4.38 0.00	50.00 4.17 0.00	44.15 3.46 0.00
SOUTH HAMPTN__IC 23720	45.61 5.57 -2.91	44.83 4.89 -6.02	43.36 4.49 -6.81	39.88 4.32 -5.11	35.90 4.30 -1.14	38.53 4.43 -2.68	44.50 4.62 -7.84	46.25 5.58 -4.45	49.79 6.48 -0.93	53.12 6.93 0.00	59.32 7.99 -3.48	129.26 8.41 -70.50	220.83 11.29 -148.19	230.34 12.55 -151.41	202.82 13.51 -117.06	210.48 16.50 -107.18	233.94 16.70 -128.36	204.63 16.98 -95.89	202.18 15.41 -100.65	221.29 12.56 -138.17	128.77 9.99 -61.37	109.80 8.12 -53.03	56.26 7.79 -2.63	47.78 6.23 -0.86
SOUTHOLD__IC 23719	46.47 6.42 -2.91	45.58 5.63 -6.02	44.04 5.16 -6.81	40.53 4.97 -5.11	36.54 4.93 -1.14	39.18 5.09 -2.68	45.24 5.35 -7.84	47.16 6.48 -4.45	50.98 7.67 -0.93	54.55 8.36 0.00	60.92 9.57 -3.50	131.22 10.17 -70.69	223.75 13.68 -148.71	233.43 15.14 -151.92	206.13 16.26 -117.62	214.21 19.70 -107.71	238.04 20.08 -129.08	208.74 20.38 -96.59	206.04 18.52 -101.39	224.27 15.03 -138.69	131.09 12.00 -61.68	111.73 9.83 -53.25	57.74 9.26 -2.65	49.04 7.49 -0.86
ST LAWRENCE____ 23600	35.20 -1.93 0.00	32.23 -1.70 0.00	30.50 -1.57 0.00	28.96 -1.49 0.00	28.97 -1.49 0.00	29.91 -1.51 0.00	30.47 -1.57 0.00	34.49 -1.74 0.00	40.34 -2.03 0.00	43.83 -2.35 0.00	45.36 -2.49 0.00	47.72 -2.62 0.01	57.97 -3.37 0.01	47.58 -3.45 15.34	48.05 -3.76 20.45	59.94 -4.69 22.17	65.30 -4.71 18.86	64.15 -4.87 22.76	58.48 -4.48 23.16	51.53 -3.67 15.36	53.99 -3.04 0.38	46.17 -2.48 0.00	43.59 -2.24 0.00	38.82 -1.87 0.00
STATION 5_MISC_HYD 23604	37.46 0.33 0.00	34.26 0.34 0.00	32.23 0.16 0.00	30.58 0.12 0.00	30.59 0.12 0.00	31.70 0.28 0.00	32.27 0.23 0.00	35.86 -0.36 0.00	41.87 -0.51 0.00	46.19 0.00 0.00	47.65 -0.19 0.00	50.60 0.25 0.00	60.99 -0.37 0.00	66.11 -0.26 0.00	71.89 -0.36 0.00	85.68 -0.87 0.25	88.08 -0.80 0.00	90.32 -0.37 1.08	85.26 -0.86 0.00	70.07 -0.49 0.00	57.13 -0.29 0.00	48.84 0.20 0.00	45.51 -0.32 0.00	40.73 0.04 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	37.76 0.63 0.00	34.53 0.61 0.00	32.51 0.45 0.00	30.85 0.39 0.00	30.86 0.39 0.00	32.01 0.60 0.00	32.65 0.61 0.00	36.48 0.26 0.00	42.59 0.21 0.00	46.97 0.78 0.00	48.52 0.67 0.00	51.51 1.16 0.00	62.28 0.92 0.00	67.50 1.13 0.00	73.40 1.15 0.00	87.84 1.05 0.00	89.95 1.07 0.00	93.23 1.46 0.00	87.16 1.04 0.00	71.47 0.91 0.00	58.16 0.74 0.00	49.57 0.92 0.00	46.20 0.36 0.00	41.30 0.61 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	37.21 0.07 0.00	33.99 0.07 0.00	32.00 -0.06 0.00	30.39 -0.06 0.00	30.40 -0.06 0.00	31.51 0.09 0.00	32.11 0.06 0.00	35.75 -0.47 0.00	41.74 -0.63 0.00	46.05 -0.14 0.00	47.56 -0.29 0.00	50.50 0.15 0.00	60.86 -0.49 0.00	66.04 -0.33 0.00	71.82 -0.43 0.00	85.70 -0.87 0.23	88.08 -0.80 0.00	90.86 -0.46 0.45	85.26 -0.86 0.00	69.99 -0.57 0.00	57.01 -0.40 0.00	48.65 0.00 0.00	45.33 -0.50 0.00	40.57 -0.12 0.00
STEEL__WIND 323596	38.24 1.11 0.00	35.01 1.09 0.00	32.90 0.83 0.00	31.25 0.79 0.00	31.25 0.79 0.00	32.45 1.04 0.00	32.91 0.87 0.00	35.93 -0.29 0.00	42.03 -0.34 0.00	46.42 0.23 0.00	47.87 0.00 -0.03	51.08 0.70 -0.03	60.89 -0.49 -0.03	66.14 -0.26 -0.03	71.94 -0.36 -0.05	91.31 -1.39 -5.90	87.58 -1.33 -0.03	109.20 -0.64 -18.07	84.51 -1.64 -0.03	69.64 -0.92 0.00	57.08 -0.63 -0.30	48.84 0.20 0.00	45.33 -0.50 0.00	40.81 0.12 0.00

STEUBEN_REC_LFGE 323667	39.06 1.93 0.00	35.79 1.86 0.00	33.70 1.63 0.00	31.95 1.49 0.00	31.99 1.52 0.00	33.27 1.85 0.00	33.93 1.89 0.00	37.49 1.27 0.00	43.73 1.36 0.00	48.27 2.08 0.00	49.82 1.96 -0.01	52.98 2.62 -0.01	63.33 1.96 -0.01	68.71 2.32 -0.01	74.79 2.53 -0.01	91.02 2.52 -1.70	91.65 2.76 -0.01	100.13 3.49 -4.87	88.71 2.58 -0.01	72.82 2.26 0.00	59.88 2.06 -0.40	50.94 2.29 0.00	47.21 1.37 0.00	42.32 1.63 0.00
STONY__BROOK 24151	45.20 5.16 -2.91	44.49 4.55 -6.02	43.07 4.20 -6.81	39.61 4.05 -5.11	35.62 4.02 -1.14	38.24 4.15 -2.68	44.18 4.30 -7.84	45.75 5.07 -4.45	48.31 5.64 -0.30	52.01 5.82 0.00	62.49 6.65 -8.00	316.25 6.65 -259.26	751.86 8.65 -681.85	739.59 9.42 -663.79	586.03 10.19 -503.59	558.30 12.76 -458.74	768.02 12.98 -666.16	819.11 13.12 -714.22	854.32 11.89 -756.32	739.10 9.80 -658.73	445.53 7.81 -380.31	317.51 6.42 -262.44	58.20 6.33 -6.04	46.14 5.17 -0.28
STURGEON_POOL_HYD 23609	40.25 3.12 0.00	36.57 2.65 0.00	34.60 2.53 0.00	32.89 2.44 0.00	32.87 2.41 0.00	33.84 2.42 0.00	34.54 2.50 0.00	39.34 3.12 0.00	46.06 3.68 0.00	50.07 3.88 0.00	52.20 4.35 0.00	54.63 4.28 0.00	67.19 5.83 0.00	72.61 6.24 0.00	79.12 6.87 0.00	95.81 8.94 -0.07	98.54 9.07 -0.59	100.95 9.18 0.00	94.65 8.53 0.00	77.26 6.71 0.00	64.46 5.40 -1.65	52.88 4.23 0.00	49.91 4.08 0.00	44.11 3.42 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	40.21 3.08 0.00	36.60 2.68 0.00	34.60 2.53 0.00	32.92 2.47 0.00	32.90 2.44 0.00	33.90 2.48 0.00	34.64 2.59 0.00	39.38 3.15 0.00	46.06 3.68 0.00	50.07 3.88 0.00	52.15 4.31 0.00	54.63 4.28 0.00	67.12 5.77 0.00	72.55 6.17 0.00	79.04 6.79 0.00	89.51 8.86 6.15	96.66 8.97 1.19	100.86 9.09 0.00	94.47 8.35 0.00	76.98 6.42 0.00	64.09 5.22 -1.45	52.78 4.13 0.00	49.87 4.03 0.00	44.07 3.38 0.00
SYNERGY__BIOGAS 323694	38.13 1.00 0.00	34.94 1.02 0.00	32.80 0.74 0.00	31.12 0.67 0.00	31.13 0.67 0.00	32.23 0.82 0.00	32.81 0.77 0.00	36.08 -0.14 0.00	42.16 -0.21 0.00	46.51 0.33 0.00	47.84 0.00 0.01	50.19 -0.15 0.01	60.18 -1.17 0.01	65.24 -1.13 0.01	70.94 -1.30 0.01	83.68 -2.43 0.69	86.56 -2.31 0.01	86.75 -1.47 3.55	83.70 -2.41 0.01	68.86 -1.69 0.00	56.39 -1.26 -0.24	48.99 0.34 0.00	45.38 -0.46 0.00	40.85 0.16 0.00
SYRACUSE__ENERGY_ST1 323597	37.36 0.22 0.00	34.16 0.24 0.00	32.19 0.13 0.00	30.58 0.12 0.00	30.62 0.15 0.00	31.61 0.19 0.00	32.24 0.19 0.00	36.33 0.11 0.00	42.54 0.17 0.00	46.33 0.14 0.00	47.89 0.05 0.00	50.61 0.25 0.00	61.42 0.06 0.00	69.88 0.07 -3.44	76.90 0.07 -4.58	91.85 0.09 -4.97	93.19 0.09 -4.23	97.05 0.18 -5.10	91.48 0.17 -5.19	74.07 0.07 -3.44	57.47 0.06 0.00	48.79 0.15 0.00	45.83 0.00 0.00	40.98 0.29 0.00
SYRACUSE__ENERGY_ST2 323598	37.36 0.22 0.00	34.16 0.24 0.00	32.19 0.13 0.00	30.58 0.12 0.00	30.62 0.15 0.00	31.61 0.19 0.00	32.24 0.19 0.00	36.33 0.11 0.00	42.54 0.17 0.00	46.33 0.14 0.00	47.89 0.05 0.00	50.61 0.25 0.00	61.42 0.06 0.00	69.88 0.07 -3.44	76.90 0.07 -4.58	91.85 0.09 -4.97	93.19 0.09 -4.23	97.05 0.18 -5.10	91.48 0.17 -5.19	74.07 0.07 -3.44	57.47 0.06 0.00	48.79 0.15 0.00	45.83 0.00 0.00	40.98 0.29 0.00
SYRACUSE__POWER 24017	37.28 0.15 0.00	34.06 0.14 0.00	32.13 0.06 0.00	30.52 0.06 0.00	30.52 0.06 0.00	31.55 0.13 0.00	32.17 0.13 0.00	36.26 0.04 0.00	42.46 0.08 0.00	46.42 0.23 0.00	48.09 0.24 0.00	50.75 0.40 0.00	61.60 0.25 0.00	70.32 0.33 -3.61	77.42 0.36 -4.81	92.36 0.35 -5.21	93.67 0.36 -4.43	97.58 0.46 -5.35	91.91 0.35 -5.44	74.45 0.28 -3.61	57.59 0.17 0.00	48.89 0.24 0.00	45.88 0.05 0.00	40.85 0.16 0.00
TRIGEN__CC 323695	44.38 4.34 -2.91	43.75 3.80 -6.02	42.43 3.56 -6.81	39.00 3.44 -5.11	35.01 3.41 -1.14	37.58 3.49 -2.68	43.51 3.62 -7.84	45.09 4.42 -4.45	47.41 5.04 0.00	51.36 5.17 0.00	53.74 5.88 -0.01	59.84 5.79 -3.70	76.64 7.73 -7.56	79.26 8.23 -4.65	92.07 8.96 -10.86	103.88 11.63 -5.45	103.46 11.73 -2.85	103.70 11.93 -0.01	96.97 10.85 0.00	79.16 8.61 0.00	65.97 7.00 -1.55	56.23 5.59 -1.99	51.53 5.68 -0.01	45.33 4.64 0.00
UNION__PROCESSING_DRP 323587	37.43 0.30 0.00	34.19 0.27 0.00	32.19 0.13 0.00	30.55 0.09 0.00	30.56 0.09 0.00	31.67 0.25 0.00	32.24 0.19 0.00	35.79 -0.43 0.00	41.78 -0.59 0.00	46.09 -0.09 0.00	47.56 -0.29 0.00	50.50 0.15 0.00	60.80 -0.55 0.00	65.98 -0.40 0.00	71.75 -0.50 0.00	85.54 -1.04 0.22	87.90 -0.98 0.00	90.18 -0.55 1.04	85.09 -1.03 0.00	69.92 -0.64 0.00	56.95 -0.46 0.00	48.70 0.05 0.00	45.42 -0.41 0.00	40.69 0.00 0.00
UPPER HUDSON__HYD 24058	40.96 3.83 0.00	37.32 3.39 0.00	35.08 3.01 0.00	33.38 2.92 0.00	33.42 2.95 0.00	34.44 3.02 0.00	35.28 3.24 0.00	40.21 3.98 0.00	47.08 4.70 0.00	51.36 5.17 0.00	53.16 5.31 0.00	55.84 5.49 0.00	68.41 7.05 0.00	73.21 6.84 0.00	79.76 7.51 0.00	96.29 8.68 -0.82	97.77 8.62 -0.27	100.86 9.09 0.00	96.11 9.99 0.00	78.95 8.39 0.00	69.60 7.46 -4.72	54.83 6.18 0.00	51.01 5.18 0.00	45.00 4.31 0.00
UPPER RAQUET__HYD 24056	35.31 -1.82 0.00	32.33 -1.59 0.00	30.59 -1.47 0.00	28.99 -1.46 0.00	29.03 -1.43 0.00	30.01 -1.41 0.00	30.57 -1.47 0.00	34.63 -1.59 0.00	40.63 -1.74 0.00	44.20 -1.98 0.00	45.79 -2.06 0.00	48.16 -2.16 0.03	57.70 -3.62 0.03	11.69 -3.85 50.83	0.25 -4.26 67.74	7.97 -5.38 73.44	21.14 -5.24 62.49	10.96 -5.41 75.39	4.57 -4.82 76.73	15.58 -4.09 50.89	53.71 -3.33 0.37	46.56 -2.09 0.00	44.09 -1.74 0.00	39.23 -1.46 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	39.40 2.27 0.00	36.03 2.10 0.00	34.09 2.02 0.00	32.31 1.86 0.00	32.32 1.86 0.00	33.30 1.89 0.00	33.93 1.89 0.00	38.40 2.17 0.00	45.00 2.63 0.00	49.15 2.96 0.00	51.10 3.26 0.00	53.93 3.58 0.00	65.83 4.48 0.00	71.22 4.84 0.00	77.38 5.13 0.00	92.95 6.25 0.10	95.24 6.40 0.04	98.79 6.70 -0.33	92.32 6.20 0.00	75.71 5.15 0.00	62.78 4.08 -1.29	52.00 3.35 0.00	48.90 3.07 0.00	43.33 2.64 0.00
VISCHER__FERRY HYD 24020	40.10 2.97 0.00	36.54 2.61 0.00	34.47 2.41 0.00	32.77 2.31 0.00	32.78 2.31 0.00	33.74 2.32 0.00	34.51 2.47 0.00	39.09 2.86 0.00	45.68 3.31 0.00	49.74 3.56 0.00	51.62 3.78 0.00	54.18 3.82 0.00	66.32 4.97 0.00	71.56 5.18 0.00	77.96 5.71 0.00	94.55 6.86 -0.90	96.02 6.84 -0.30	98.84 7.07 0.00	93.09 6.97 0.00	76.27 5.71 0.00	66.54 4.88 -4.25	52.64 3.99 0.00	49.45 3.62 0.00	43.74 3.05 0.00
V_CMM_10_SYNC_DSASP 323787	35.28 -1.86 0.00	32.30 -1.63 0.00	30.56 -1.51 0.00	29.02 -1.43 0.00	29.03 -1.43 0.00	29.97 -1.44 0.00	30.54 -1.51 0.00	34.56 -1.67 0.00	40.42 -1.95 0.00	43.92 -2.26 0.00	45.45 -2.39 0.00	47.88 -2.47 0.01	58.15 -3.19 0.01	47.78 -3.25 15.34	48.19 -3.61 20.45	60.11 -4.52 22.17	65.58 -4.44 18.86	64.43 -4.59 22.76	58.74 -4.22 23.16	51.74 -3.46 15.36	54.17 -2.87 0.38	46.27 -2.38 0.00	43.68 -2.15 0.00	38.90 -1.79 0.00

V_CMP_10_SYNC_DSASP 323788	35.35 -1.78 0.00	32.40 -1.53 0.00	30.69 -1.38 0.00	29.15 -1.31 0.00	29.19 -1.28 0.00	30.19 -1.23 0.00	30.79 -1.25 0.00	34.89 -1.34 0.00	40.85 -1.52 0.00	43.32 -2.86 0.00	44.11 -3.73 0.00	46.41 -3.93 0.01	56.32 -5.03 0.01	46.10 -5.05 15.23	46.53 -5.42 20.30	57.76 -7.03 22.01	63.22 -6.93 18.72	62.02 -7.16 22.59	56.67 -6.46 22.99	50.23 -5.08 15.25	52.67 -4.37 0.38	45.05 -3.60 0.00	43.22 -2.61 0.00	39.39 -1.30 0.00
V_F_30_SYNC_DSASP 323786	39.88 2.75 0.00	36.33 2.41 0.00	34.31 2.24 0.00	32.59 2.13 0.00	32.56 2.10 0.00	33.52 2.11 0.00	34.29 2.24 0.00	38.58 2.35 0.00	45.04 2.67 0.00	49.05 2.86 0.00	50.91 3.06 0.00	53.37 3.02 0.00	65.34 3.99 0.00	70.56 4.18 0.00	76.88 4.63 0.00	93.16 5.47 -0.89	94.60 5.42 -0.29	97.37 5.60 0.00	91.55 5.43 0.00	75.08 4.52 0.00	64.93 3.79 -3.73	51.72 3.07 0.00	48.68 2.84 0.00	43.05 2.36 0.00
V_XM_10_SYNC_DSASP 323789	35.35 -1.78 0.00	32.40 -1.53 0.00	30.69 -1.38 0.00	29.15 -1.31 0.00	29.19 -1.28 0.00	30.19 -1.23 0.00	30.79 -1.25 0.00	34.89 -1.34 0.00	40.85 -1.52 0.00	43.32 -2.86 0.00	44.11 -3.73 0.00	46.41 -3.93 0.01	56.32 -5.03 0.01	46.10 -5.05 15.23	46.53 -5.42 20.30	57.76 -7.03 22.01	63.22 -6.93 18.72	62.02 -7.16 22.59	56.67 -6.46 22.99	50.23 -5.08 15.25	52.67 -4.37 0.38	45.05 -3.60 0.00	43.22 -2.61 0.00	39.39 -1.30 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.59 3.45 0.00	36.94 3.02 0.00	34.95 2.89 0.00	33.29 2.83 0.00	33.24 2.77 0.00	34.25 2.83 0.00	34.99 2.95 0.00	39.78 3.55 0.00	46.53 4.15 0.00	50.53 4.34 0.00	52.68 4.83 0.00	55.14 4.79 0.00	67.79 6.44 0.00	73.34 6.97 0.00	79.83 7.58 0.00	87.86 9.89 8.82	97.01 10.13 2.00	101.96 10.19 0.00	95.42 9.30 0.00	77.76 7.20 0.00	64.76 5.86 -1.49	53.27 4.62 0.00	50.33 4.49 0.00	44.48 3.78 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.18 4.05 0.00	37.39 3.46 0.00	35.27 3.21 0.00	33.56 3.11 0.00	33.54 3.08 0.00	34.59 3.17 0.00	35.38 3.33 0.00	40.50 4.27 0.00	47.33 4.96 0.00	51.36 5.17 0.00	53.44 5.60 0.00	55.94 5.59 0.00	68.78 7.42 0.00	74.40 8.03 0.00	81.13 8.88 0.00	103.84 11.55 -5.49	103.55 11.82 -2.85	103.61 11.84 0.00	96.88 10.76 0.00	78.88 8.32 0.00	65.66 6.71 -1.53	54.05 5.40 0.00	51.10 5.27 0.00	45.21 4.52 0.00
WADING RIVER_IC_1 23522	44.80 4.75 -2.91	44.05 4.10 -6.02	42.65 3.78 -6.81	39.21 3.65 -5.11	35.25 3.65 -1.14	37.83 3.74 -2.68	43.79 3.91 -7.84	45.35 4.67 -4.45	48.59 5.30 -0.92	51.73 5.54 0.00	57.70 6.46 -3.40	126.37 6.75 -69.27	215.18 9.02 -144.81	224.41 9.89 -148.14	196.34 10.62 -113.46	203.72 13.11 -103.81	225.95 13.33 -123.75	196.73 13.50 -91.46	194.31 12.22 -95.97	215.52 10.09 -134.87	124.86 8.04 -59.41	106.85 6.52 -51.68	54.73 6.33 -2.57	46.55 5.00 -0.85
WADING RIVER_IC_2 23547	44.80 4.75 -2.91	44.05 4.10 -6.02	42.65 3.78 -6.81	39.21 3.65 -5.11	35.25 3.65 -1.14	37.83 3.74 -2.68	43.79 3.91 -7.84	45.35 4.67 -4.45	48.59 5.30 -0.92	51.73 5.54 0.00	57.70 6.46 -3.40	126.37 6.75 -69.27	215.18 9.02 -144.81	224.41 9.89 -148.14	196.34 10.62 -113.46	203.72 13.11 -103.81	225.95 13.33 -123.75	196.73 13.50 -91.46	194.31 12.22 -95.97	215.52 10.09 -134.87	124.86 8.04 -59.41	106.85 6.52 -51.68	54.73 6.33 -2.57	46.55 5.00 -0.85
WADING RIVER_IC_3 23601	44.80 4.75 -2.91	44.05 4.10 -6.02	42.65 3.78 -6.81	39.21 3.65 -5.11	35.25 3.65 -1.14	37.83 3.74 -2.68	43.79 3.91 -7.84	45.35 4.67 -4.45	48.59 5.30 -0.92	51.73 5.54 0.00	57.70 6.46 -3.40	126.37 6.75 -69.27	215.18 9.02 -144.81	224.41 9.89 -148.14	196.34 10.62 -113.46	203.72 13.11 -103.81	225.95 13.33 -123.75	196.73 13.50 -91.46	194.31 12.22 -95.97	215.52 10.09 -134.87	124.86 8.04 -59.41	106.85 6.52 -51.68	54.73 6.33 -2.57	46.55 5.00 -0.85
WALDEN___HYDRO 24148	40.47 3.34 0.00	36.84 2.92 0.00	34.79 2.72 0.00	33.10 2.65 0.00	33.08 2.62 0.00	34.09 2.67 0.00	34.80 2.76 0.00	39.63 3.40 0.00	46.40 4.03 0.00	50.43 4.25 0.00	52.54 4.69 0.00	55.03 4.68 0.00	67.62 6.26 0.00	73.08 6.70 0.00	79.40 7.15 0.00	95.06 9.55 1.28	99.12 9.86 -0.38	101.87 10.09 0.00	95.34 9.22 0.00	77.76 7.20 0.00	64.75 5.80 -1.54	53.22 4.57 0.00	50.19 4.36 0.00	44.36 3.66 0.00
WARRENSBURG___ 23737	40.96 3.83 0.00	37.32 3.39 0.00	35.08 3.01 0.00	33.38 2.92 0.00	33.42 2.95 0.00	34.44 3.02 0.00	35.28 3.24 0.00	40.21 3.98 0.00	47.08 4.70 0.00	51.36 5.17 0.00	53.16 5.31 0.00	55.84 5.49 0.00	68.41 7.05 0.00	73.21 6.84 0.00	79.76 7.51 0.00	96.29 8.68 -0.82	97.77 8.62 -0.27	100.86 9.09 0.00	96.11 9.99 0.00	78.95 8.39 0.00	69.60 7.46 -4.72	54.83 6.18 0.00	51.01 5.18 0.00	45.00 4.31 0.00
WATERSIDE___6 8 9 23538	41.30 4.16 -0.01	37.49 3.56 -0.01	35.38 3.30 -0.01	33.66 3.20 -0.01	33.64 3.17 -0.01	34.66 3.24 -0.01	35.44 3.40 0.00	40.54 4.31 -0.01	47.37 5.00 0.00	51.44 5.26 0.01	53.53 5.69 0.01	55.84 5.49 0.00	66.60 7.24 1.99	73.78 7.96 0.56	80.70 8.45 0.00	103.30 11.02 -5.47	103.10 11.38 -2.84	102.77 11.01 0.01	96.36 10.24 0.00	78.53 7.97 0.00	65.48 6.54 -1.53	54.10 5.45 0.00	51.23 5.41 0.01	45.34 4.64 -0.01
WDELAWARE___HYD 323627	39.73 2.60 0.00	36.10 2.17 0.00	34.12 2.05 0.00	32.41 1.95 0.00	32.35 1.89 0.00	33.34 1.92 0.00	34.03 1.99 0.00	38.76 2.53 0.00	45.51 3.14 0.00	49.56 3.37 0.00	51.67 3.83 0.00	54.13 3.78 0.00	66.20 4.85 0.00	69.56 3.19 0.00	75.86 3.61 0.00	90.89 5.21 1.12	94.52 5.42 -0.22	97.09 5.32 0.00	91.29 5.17 0.00	76.41 5.85 0.00	63.98 5.11 -1.46	52.59 3.94 0.00	49.50 3.67 0.00	43.66 2.97 0.00
WEST BABYLON___IC 23714	45.51 5.46 -2.92	44.73 4.78 -6.02	43.33 4.46 -6.81	39.86 4.30 -5.11	35.87 4.26 -1.14	38.49 4.40 -2.68	44.43 4.55 -7.84	46.15 5.47 -4.46	50.35 6.14 -1.84	52.57 6.38 -0.01	55.55 7.27 -0.44	92.88 7.55 -34.97	126.69 9.88 -55.45	137.62 10.75 -60.50	205.68 11.78 -121.65	217.16 14.76 -115.61	220.35 15.11 -116.36	149.18 15.33 -42.08	142.74 13.87 -42.75	129.19 11.08 -47.55	76.14 8.90 -9.83	64.75 7.20 -8.90	53.18 7.01 -0.33	48.09 5.70 -1.70
WEST CANADA___HYD 24049	37.54 0.41 0.00	34.30 0.37 0.00	32.42 0.35 0.00	30.76 0.30 0.00	30.77 0.30 0.00	31.73 0.31 0.00	32.36 0.32 0.00	36.59 0.36 0.00	42.84 0.47 0.00	46.70 0.51 0.00	48.42 0.58 0.00	50.96 0.61 0.00	62.09 0.74 0.00	70.20 0.73 -3.10	77.17 0.80 -4.13	92.23 0.96 -4.48	93.57 0.89 -3.81	97.38 1.01 -4.59	91.75 0.95 -4.68	74.44 0.78 -3.10	57.32 0.69 0.78	49.23 0.59 0.00	46.34 0.51 0.00	41.10 0.41 0.00
WESTERN_NY_WIND 24143	38.13 1.00 0.00	34.91 0.98 0.00	32.80 0.74 0.00	31.12 0.67 0.00	31.13 0.67 0.00	32.20 0.79 0.00	32.78 0.74 0.00	36.05 -0.18 0.00	42.12 -0.25 0.00	46.47 0.28 0.00	47.74 -0.10 0.01	50.24 -0.10 0.01	60.18 -1.17 0.01	65.24 -1.13 0.01	70.94 -1.30 0.01	83.67 -2.43 0.69	86.56 -2.31 0.01	86.69 -1.47 3.61	83.70 -2.41 0.01	68.86 -1.69 0.00	56.39 -1.26 -0.24	48.89 0.24 0.00	45.33 -0.50 0.00	40.81 0.12 0.00

WESTOVER____LESR 323668	38.35 1.22 0.00	35.08 1.15 0.00	33.09 1.03 0.00	31.43 0.97 0.00	31.44 0.97 0.00	32.49 1.07 0.00	33.10 1.06 0.00	37.09 0.87 0.00	43.39 1.02 0.00	47.53 1.34 0.00	49.28 1.43 0.00	52.01 1.66 0.00	63.13 1.78 0.00	68.30 1.93 0.00	74.35 2.10 0.00	89.34 2.43 -0.12	91.29 2.49 0.07	95.20 2.75 -0.68	88.36 2.24 0.00	72.46 1.91 0.00	59.61 1.55 -0.64	50.16 1.51 0.00	46.98 1.15 0.00	41.83 1.14 0.00
WETHRSFD_WT_PWR 323626	38.10 0.96 0.00	34.91 0.98 0.00	32.83 0.77 0.00	31.18 0.73 0.00	31.19 0.73 0.00	32.36 0.94 0.00	32.88 0.83 0.00	36.08 -0.14 0.00	42.12 -0.25 0.00	46.47 0.28 0.00	47.91 0.05 -0.01	50.97 0.61 -0.01	60.75 -0.61 -0.01	65.93 -0.46 -0.01	71.69 -0.58 -0.02	88.88 -1.30 -3.38	87.65 -1.24 -0.01	100.92 -0.37 -9.52	84.84 -1.29 -0.01	69.85 -0.71 0.00	57.35 -0.40 -0.34	48.94 0.29 0.00	45.51 -0.32 0.00	40.94 0.25 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.36 3.23 0.00	36.77 2.85 0.00	34.79 2.72 0.00	33.14 2.68 0.00	33.11 2.65 0.00	34.09 2.67 0.00	34.83 2.79 0.00	39.56 3.33 0.00	46.23 3.86 0.00	50.25 4.07 0.00	52.34 4.50 0.00	54.78 4.43 0.00	67.37 6.02 0.00	72.81 6.44 0.00	79.34 7.08 0.00	87.02 9.20 8.97	96.25 9.42 2.04	101.23 9.45 0.00	94.73 8.61 0.00	77.19 6.63 0.00	64.30 5.40 -1.49	52.93 4.28 0.00	50.05 4.21 0.00	44.23 3.54 0.00
YORK____WARBASSE 23770	41.56 4.42 -0.01	37.73 3.80 -0.01	35.60 3.53 -0.01	33.87 3.41 -0.01	33.85 3.38 -0.01	34.88 3.46 -0.01	35.63 3.59 0.00	40.80 4.56 -0.01	47.63 5.25 0.00	51.93 5.63 -0.11	67.99 6.08 -14.07	56.19 5.84 0.00	82.97 7.67 -13.95	78.70 8.43 -3.89	80.84 8.59 0.00	103.73 11.46 -5.47	103.36 11.64 -2.84	102.86 11.10 0.01	96.54 10.42 0.00	78.88 8.32 0.00	115.91 6.94 -51.55	54.48 5.84 0.00	51.72 5.77 -0.11	45.62 4.92 -0.01