

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/28/2021

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	45.08	46.98	42.66	37.19	39.37	36.05	37.95	35.83	47.16	56.00	55.32	62.31	91.05	87.12	93.51	139.91	229.27	157.59	118.24	144.35	107.20	96.00	58.05	49.47
24138	4.29	4.19	3.82	3.50	3.60	3.42	3.64	3.54	4.78	5.65	5.20	5.52	8.15	8.14	8.95	13.88	22.62	15.20	10.50	12.23	8.89	7.98	5.41	4.53
	-1.36	-2.05	-1.51	-0.31	-0.73	0.00	-0.22	0.00	-0.18	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	-2.65
74TH STREET_GT_1	45.17	47.05	42.73	37.24	39.42	36.09	37.98	35.87	47.20	56.04	55.36	62.41	91.21	87.30	93.74	140.22	229.82	157.96	118.56	144.86	107.60	96.36	58.20	49.57
24260	4.37	4.26	3.89	3.54	3.65	3.46	3.67	3.58	4.82	5.68	5.24	5.62	8.31	8.33	9.18	14.19	23.17	15.57	10.82	12.74	9.29	8.35	5.57	4.63
	-1.36	-2.05	-1.51	-0.31	-0.73	0.00	-0.22	0.00	-0.18	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	-2.65
74TH STREET_GT_2	45.17	47.05	42.73	37.24	39.42	36.09	37.98	35.87	47.20	56.04	55.36	62.41	91.21	87.30	93.74	140.22	229.82	157.96	118.56	144.86	107.60	96.36	58.20	49.57
24261	4.37	4.26	3.89	3.54	3.65	3.46	3.67	3.58	4.82	5.68	5.24	5.62	8.31	8.33	9.18	14.19	23.17	15.57	10.82	12.74	9.29	8.35	5.57	4.63
	-1.36	-2.05	-1.51	-0.31	-0.73	0.00	-0.22	0.00	-0.18	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	-2.65
ADK HUDSON___FALLS	42.81	43.94	40.09	36.83	38.15	36.29	37.60	35.92	46.87	56.27	56.21	63.51	93.16	87.89	94.00	141.04	231.79	159.66	122.58	149.72	112.09	99.97	59.70	55.65
24011	4.56	4.57	4.08	3.71	3.74	3.66	3.71	3.64	4.82	5.92	6.09	6.72	10.26	8.91	9.44	15.01	25.13	17.27	14.84	17.60	13.78	11.95	7.07	5.26
	1.19	1.36	1.32	0.27	0.63	0.00	0.20	0.00	0.16	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	-8.10
ADK RESOURCE___RCVRY	43.19	44.31	40.40	37.12	38.45	36.63	37.93	36.27	47.27	56.78	56.86	64.16	94.29	88.92	94.92	142.65	234.45	161.31	124.13	151.58	113.45	101.15	60.40	56.09
23798	4.94	4.92	4.38	4.00	4.03	3.99	4.05	3.98	5.22	6.42	6.74	7.37	11.39	9.95	10.36	16.62	27.79	18.92	16.40	19.46	15.14	13.14	7.76	5.68
	1.18	1.35	1.31	0.27	0.63	0.00	0.19	0.00	0.15	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	-8.12
ADK S GLENS___FALLS	42.81	43.94	40.09	36.83	38.15	36.29	37.60	35.92	46.87	56.27	56.21	63.51	93.16	87.89	94.00	141.04	231.79	159.66	122.58	149.72	112.09	99.97	59.70	55.65
24028	4.56	4.57	4.08	3.71	3.74	3.66	3.71	3.64	4.82	5.92	6.09	6.72	10.26	8.91	9.44	15.01	25.13	17.27	14.84	17.60	13.78	11.95	7.07	5.26
	1.19	1.36	1.32	0.27	0.63	0.00	0.20	0.00	0.16	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	-8.10
ADK_NYS___DAM	40.61	41.32	37.99	35.71	36.68	35.34	36.35	34.79	45.14	54.11	53.90	60.52	88.39	83.45	89.56	135.13	222.04	152.49	116.59	142.62	106.59	95.46	57.37	52.72
23527	3.35	3.39	3.06	2.81	2.79	2.70	2.63	2.50	3.21	3.75	3.78	3.73	5.49	4.47	5.00	9.10	15.38	10.10	8.85	10.50	8.28	7.45	4.74	3.78
	2.17	2.81	2.40	0.49	1.16	0.00	0.36	0.00	0.28	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	-6.65
AIR_PRODUCTS___DRP	40.95	42.17	38.59	35.27	36.66	34.57	35.79	33.68	43.85	52.32	52.18	59.03	86.15	81.70	87.61	131.51	215.85	148.34	112.67	137.96	102.81	92.08	55.38	50.32
24190	2.46	2.52	2.29	2.09	2.11	1.93	1.86	1.40	1.76	1.97	2.06	2.23	3.25	2.72	3.05	5.48	9.19	5.95	4.93	5.84	4.50	4.06	2.74	2.36
	0.93	1.10	1.04	0.21	0.50	0.00	0.15	0.00	0.12	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	-5.67
ALBANY___1	40.95	42.17	38.59	35.27	36.66	34.57	35.79	33.68	43.85	52.32	52.18	59.03	86.15	81.70	87.61	131.51	215.85	148.34	112.67	137.96	102.81	92.08	55.38	50.32
23571	2.46	2.52	2.29	2.09	2.11	1.93	1.86	1.40	1.76	1.97	2.06	2.23	3.25	2.72	3.05	5.48	9.19	5.95	4.93	5.84	4.50	4.06	2.74	2.36
	0.93	1.10	1.04	0.21	0.50	0.00	0.15	0.00	0.12	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	-5.67
ALBANY___2	40.95	42.17	38.59	35.27	36.66	34.57	35.79	33.68	43.85	52.32	52.18	59.03	86.15	81.70	87.61	131.51	215.85	148.34	112.67	137.96	102.81	92.08	55.38	50.32
23572	2.46	2.52	2.29	2.09	2.11	1.93	1.86	1.40	1.76	1.97	2.06	2.23	3.25	2.72	3.05	5.48	9.19	5.95	4.93	5.84	4.50	4.06	2.74	2.36
	0.93	1.10	1.04	0.21	0.50	0.00	0.15	0.00	0.12	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	-5.67
ALBANY___3	40.95	42.17	38.59	35.27	36.66	34.57	35.79	33.68	43.85	52.32	52.18	59.03	86.15	81.70	87.61	131.51	215.85	148.34	112.67	137.96	102.81	92.08	55.38	50.32
23573	2.46	2.52	2.29	2.09	2.11	1.93	1.86	1.40	1.76	1.97	2.06	2.23	3.25	2.72	3.05	5.48	9.19	5.95	4.93	5.84	4.50	4.06	2.74	2.36
	0.93	1.10	1.04	0.21	0.50	0.00	0.15	0.00	0.12	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	-5.67
ALBANY___4	40.95	42.17	38.59	35.27	36.66	34.57	35.79	33.68	43.85	52.32	52.18	59.03	86.15	81.70	87.61	131.51	215.85	148.34	112.67	137.96	102.81	92.08	55.38	50.32
23574	2.46	2.52	2.29	2.09	2.11	1.93	1.86	1.40	1.76	1.97	2.06	2.23	3.25	2.72	3.05	5.48	9.19	5.95	4.93	5.84	4.50	4.06	2.74	2.36
	0.93	1.10	1.04	0.21	0.50	0.00	0.15	0.00	0.12	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	-5.67

ALBANY___LFGE 323615	41.38 2.99 1.05	42.55 3.04 1.23	38.92 2.76 1.16	35.64 2.49 0.24	37.02 2.53 0.56	34.98 2.35 0.00	36.23 2.32 0.17	34.24 1.95 0.00	44.60 2.53 0.14	53.32 2.96 0.00	53.19 3.06 0.00	60.16 3.37 0.00	87.89 4.99 0.00	83.34 4.37 0.00	89.41 4.85 0.00	134.13 8.09 0.00	220.24 13.58 0.00	151.40 9.01 0.00	115.04 7.30 0.00	140.80 8.68 0.00	104.85 6.54 0.00	93.81 5.80 0.00	56.34 3.71 0.00	51.80 3.07 -6.45
ALCOA_RYNLDS___DRP 24188	37.76 -1.67 0.00	39.14 -1.58 0.03	35.86 -1.47 0.00	31.99 -1.40 0.00	33.70 -1.34 0.00	31.46 -1.18 0.00	32.94 -1.14 0.00	31.14 -1.14 0.00	40.65 -1.55 0.00	48.36 -2.00 0.00	48.30 -1.83 0.00	54.76 -2.03 0.00	79.56 -3.34 0.00	75.73 -3.24 0.00	80.93 -3.64 0.00	120.21 -5.82 0.00	197.14 -9.51 0.00	136.39 -6.00 0.00	103.37 -4.37 0.00	127.22 -4.90 0.00	94.72 -3.58 0.00	84.88 -3.14 0.00	50.48 -2.16 0.00	39.93 -1.71 0.65
ALCOA___DSASP 323711	37.76 -1.67 0.00	39.14 -1.58 0.03	35.86 -1.47 0.00	31.99 -1.40 0.00	33.70 -1.34 0.00	31.46 -1.18 0.00	32.94 -1.14 0.00	31.14 -1.14 0.00	40.65 -1.55 0.00	48.36 -2.00 0.00	48.30 -1.83 0.00	54.76 -2.03 0.00	79.56 -3.34 0.00	75.73 -3.24 0.00	80.93 -3.64 0.00	120.21 -5.82 0.00	197.14 -9.51 0.00	136.39 -6.00 0.00	103.37 -4.37 0.00	127.22 -4.90 0.00	94.72 -3.58 0.00	84.88 -3.14 0.00	50.48 -2.16 0.00	39.93 -1.71 0.65
ALLEGHENY___COGEN 23514	41.21 1.78 0.00	42.37 1.61 -0.02	38.69 1.36 0.00	34.70 1.31 0.00	36.46 1.41 0.00	34.06 1.42 0.00	35.33 1.25 0.00	33.33 1.04 0.00	43.71 1.50 0.00	53.58 2.60 -0.62	51.75 1.63 0.00	58.01 1.22 0.00	81.93 -0.97 0.00	78.75 -0.23 0.00	84.09 -0.47 0.00	123.19 -2.84 0.00	200.98 -5.68 0.00	139.52 -2.87 0.00	105.92 -1.82 0.00	129.06 -3.05 0.00	95.49 -2.82 0.00	91.51 3.50 0.00	56.14 3.51 0.00	45.51 2.69 -0.52
ALTONA_WT_PWR 323606	36.84 -2.60 0.00	38.42 -2.29 0.03	35.21 -2.12 0.00	31.11 -2.28 0.00	33.13 -1.91 0.00	31.22 -1.41 0.00	33.00 -1.08 0.00	31.09 -1.19 0.00	40.71 -1.50 0.00	48.07 -2.29 0.00	48.31 -1.81 0.00	55.15 -1.63 0.00	80.27 -2.63 0.00	76.63 -2.35 0.00	81.19 -3.38 0.00	118.83 -7.20 0.00	196.19 -10.46 0.00	136.19 -6.20 0.00	103.73 -4.00 0.00	127.60 -4.52 0.00	95.46 -2.85 0.00	84.76 -3.26 0.00	49.94 -2.69 0.00	39.42 -2.22 0.65
AMERICAN_REF_FUEL 24010	37.23 -2.20 0.00	38.47 -2.29 -0.02	35.21 -2.12 0.00	31.58 -1.81 0.00	33.22 -1.83 0.00	31.02 -1.62 0.00	31.96 -2.12 0.00	30.35 -1.93 0.00	39.74 -2.46 0.01	39.70 -1.90 8.75	47.35 -1.69 1.09	54.75 -0.91 1.14	80.68 -1.11 1.12	78.44 -0.54 0.00	83.91 -0.65 0.00	122.99 -3.03 0.02	176.73 -6.24 23.68	138.88 -3.51 0.00	104.97 -2.77 0.00	128.98 -3.14 0.00	94.76 -3.55 0.00	84.96 -3.06 0.00	50.10 -2.42 0.11	40.66 -2.09 -0.46
ARKWRIGHT___SUMMIT_WT_PWR 323751	38.78 -0.65 0.00	39.96 -0.80 -0.02	36.57 -0.76 0.00	32.91 -0.48 0.00	34.73 -0.31 0.00	32.40 -0.24 0.00	33.81 -0.28 0.00	32.31 0.03 0.00	42.71 0.49 -0.01	63.64 1.74 -11.55	52.79 1.84 -0.83	60.51 3.26 -0.47	88.45 5.10 -0.46	84.53 5.56 0.00	90.21 5.65 0.00	131.23 5.20 -0.01	223.61 6.93 -10.02	146.93 4.54 0.00	111.45 3.71 0.00	137.22 5.10 0.00	100.90 2.59 0.00	89.64 1.63 0.00	53.12 0.63 0.14	43.19 0.36 -0.54
ARTHUR_KILL_GT_1 23520	45.03 4.23 -1.37	46.81 4.02 -2.05	42.66 3.81 -1.52	37.23 3.53 -0.31	39.38 3.61 -0.73	36.08 3.44 0.00	37.79 3.48 -0.22	35.63 3.35 0.00	46.53 4.39 0.06	54.18 5.10 1.28	52.72 4.43 1.84	56.43 4.78 5.14	79.83 6.83 9.90	87.00 7.38 -0.65	92.68 8.11 0.00	138.42 12.39 0.00	226.84 20.18 0.00	155.64 13.25 0.00	116.28 8.54 0.00	142.39 10.39 0.12	105.98 7.67 0.00	95.02 6.93 -0.07	47.50 4.92 10.05	46.66 4.24 -0.13
ARTHUR_KILL_2 23512	44.87 4.07 -1.37	46.66 3.87 -2.05	42.52 3.67 -1.52	37.11 3.41 -0.31	39.25 3.47 -0.73	35.96 3.32 0.00	37.67 3.36 -0.22	35.51 3.22 0.00	46.35 4.21 0.06	53.97 4.89 1.28	52.51 4.22 1.84	56.15 4.50 5.14	79.42 6.42 9.90	86.57 6.95 -0.65	92.24 7.68 0.00	137.74 11.71 0.00	225.76 19.11 0.00	154.86 12.47 0.00	115.64 7.91 0.00	141.66 9.67 0.12	105.45 7.14 0.00	94.52 6.44 -0.07	47.23 4.64 10.05	46.45 4.03 -0.13
ARTHUR_KILL_3 23513	44.54 3.75 -1.36	46.44 3.65 -2.05	42.18 3.33 -1.51	36.76 3.06 -0.31	38.90 3.13 -0.73	35.61 2.98 0.00	37.48 3.18 -0.22	35.37 3.09 0.00	46.55 4.17 -0.18	55.20 4.85 0.00	54.41 4.29 0.00	56.08 4.43 5.14	79.56 6.55 9.90	84.57 6.70 1.11	91.95 7.39 0.00	137.57 11.54 0.01	225.56 18.91 0.01	155.06 12.67 0.01	115.90 8.65 0.49	141.97 10.09 0.24	105.66 7.35 0.00	94.59 6.59 0.01	47.15 4.56 10.04	46.31 3.88 -0.14
ARTHUR_KILL_COGEN 323718	45.03 4.23 -1.37	46.81 4.02 -2.05	42.66 3.81 -1.52	37.23 3.53 -0.31	39.38 3.61 -0.73	36.08 3.44 0.00	37.79 3.48 -0.22	35.63 3.35 0.00	46.53 4.39 0.06	54.18 5.10 1.28	52.72 4.43 1.84	56.43 4.78 5.14	79.83 6.83 9.90	87.00 7.38 -0.65	92.68 8.11 0.00	138.42 12.39 0.00	226.84 20.18 0.00	155.64 13.25 0.00	116.28 8.54 0.00	142.39 10.39 0.12	105.98 7.67 0.00	95.02 6.93 -0.07	47.50 4.92 10.05	46.66 4.24 -0.13
ASHOKAN____ 23654	43.16 3.08 -0.65	44.80 3.01 -1.05	40.72 2.67 -0.72	35.95 2.42 -0.15	37.82 2.43 -0.34	34.89 2.26 0.00	36.56 2.37 -0.10	34.61 2.33 0.00	45.42 3.13 -0.08	54.11 3.76 0.00	53.76 3.63 0.00	61.16 4.37 0.00	89.67 6.77 0.00	85.67 6.69 0.00	92.19 7.63 0.00	138.24 12.21 0.00	226.42 19.76 0.00	156.10 13.71 0.00	118.65 10.92 0.00	145.13 13.02 0.00	107.83 9.52 0.00	96.15 8.14 0.00	57.62 4.99 0.00	49.39 3.93 -3.16
ASTORIA_EAST_ENERGY_CC1 323581	44.99 4.19 -1.36	46.79 4.00 -2.05	42.57 3.73 -1.51	37.08 3.38 -0.31	39.25 3.48 -0.73	35.97 3.33 0.00	37.84 3.53 -0.22	35.70 3.42 0.00	46.81 4.42 -0.18	55.55 5.20 0.00	54.64 4.52 0.00	61.69 4.90 0.00	89.55 6.65 0.00	86.07 7.10 0.00	92.44 7.88 0.00	138.33 12.30 0.00	226.62 19.97 0.00	155.89 13.50 0.00	117.07 9.33 0.00	143.23 11.10 0.00	106.48 8.17 0.00	95.23 7.21 0.00	57.56 4.93 0.00	49.20 4.26 -2.65
ASTORIA_EAST_ENERGY_CC2 323582	44.99 4.19 -1.36	46.79 4.00 -2.05	42.57 3.73 -1.51	37.08 3.38 -0.31	39.25 3.48 -0.73	35.97 3.33 0.00	37.84 3.53 -0.22	35.70 3.42 0.00	46.81 4.42 -0.18	55.55 5.20 0.00	54.64 4.52 0.00	61.69 4.90 0.00	89.55 6.65 0.00	86.07 7.10 0.00	92.44 7.88 0.00	138.33 12.30 0.00	226.62 19.97 0.00	155.89 13.50 0.00	117.07 9.33 0.00	143.23 11.10 0.00	106.48 8.17 0.00	95.23 7.21 0.00	57.56 4.93 0.00	49.20 4.26 -2.65
ASTORIA_GT2_I 24094	45.02 4.22 -1.36	46.81 4.02 -2.05	42.59 3.75 -1.51	37.09 3.39 -0.31	39.26 3.49 -0.73	35.98 3.34 0.00	37.85 3.54 -0.22	35.71 3.43 0.00	46.84 4.45 -0.18	55.58 5.22 0.00	54.67 4.54 0.00	61.70 4.91 0.00	89.60 6.70 0.00	86.14 7.16 0.00	92.48 7.92 0.00	138.36 12.33 0.00	226.73 20.07 0.00	155.97 13.58 0.00	117.10 9.36 0.00	143.27 11.15 0.00	106.53 8.22 0.00	95.27 7.25 0.00	57.59 4.96 0.00	49.23 4.29 -2.65

ASTORIA_GT2_2 24095	45.02 4.22 -1.36	46.81 4.02 -2.05	42.59 3.75 -1.51	37.09 3.39 -0.31	39.26 3.49 -0.73	35.98 3.34 0.00	37.85 3.54 -0.22	35.71 3.43 0.00	46.84 4.45 -0.18	55.58 5.22 0.00	54.67 4.54 0.00	61.70 4.91 0.00	89.60 6.70 0.00	86.14 7.16 0.00	92.48 7.92 0.00	138.36 12.33 0.00	226.73 20.07 0.00	155.97 13.58 0.00	117.10 9.36 0.00	143.27 11.15 0.00	106.53 8.22 0.00	95.27 7.25 0.00	57.59 4.96 0.00	49.23 4.29 -2.65
ASTORIA_GT2_3 24096	45.02 4.22 -1.36	46.81 4.02 -2.05	42.59 3.75 -1.51	37.09 3.39 -0.31	39.26 3.49 -0.73	35.98 3.34 0.00	37.85 3.54 -0.22	35.71 3.43 0.00	46.84 4.45 -0.18	55.58 5.22 0.00	54.67 4.54 0.00	61.70 4.91 0.00	89.60 6.70 0.00	86.14 7.16 0.00	92.48 7.92 0.00	138.36 12.33 0.00	226.73 20.07 0.00	155.97 13.58 0.00	117.10 9.36 0.00	143.27 11.15 0.00	106.53 8.22 0.00	95.27 7.25 0.00	57.59 4.96 0.00	49.23 4.29 -2.65
ASTORIA_GT2_4 24097	45.02 4.22 -1.36	46.81 4.02 -2.05	42.59 3.75 -1.51	37.09 3.39 -0.31	39.26 3.49 -0.73	35.98 3.34 0.00	37.85 3.54 -0.22	35.71 3.43 0.00	46.84 4.45 -0.18	55.58 5.22 0.00	54.67 4.54 0.00	61.70 4.91 0.00	89.60 6.70 0.00	86.14 7.16 0.00	92.48 7.92 0.00	138.36 12.33 0.00	226.73 20.07 0.00	155.97 13.58 0.00	117.10 9.36 0.00	143.27 11.15 0.00	106.53 8.22 0.00	95.27 7.25 0.00	57.59 4.96 0.00	49.23 4.29 -2.65
ASTORIA_GT3_1 24098	45.02 4.22 -1.36	46.81 4.02 -2.05	42.59 3.75 -1.51	37.09 3.39 -0.31	39.26 3.49 -0.73	35.98 3.34 0.00	37.85 3.54 -0.22	35.71 3.43 0.00	46.84 4.45 -0.18	55.58 5.22 0.00	54.67 4.54 0.00	61.70 4.91 0.00	89.60 6.70 0.00	86.14 7.16 0.00	92.48 7.92 0.00	138.36 12.33 0.00	226.73 20.07 0.00	155.97 13.58 0.00	117.10 9.36 0.00	143.27 11.15 0.00	106.53 8.22 0.00	95.27 7.25 0.00	57.59 4.96 0.00	49.23 4.29 -2.65
ASTORIA_GT3_2 24099	45.02 4.22 -1.36	46.81 4.02 -2.05	42.59 3.75 -1.51	37.09 3.39 -0.31	39.26 3.49 -0.73	35.98 3.34 0.00	37.85 3.54 -0.22	35.71 3.43 0.00	46.84 4.45 -0.18	55.58 5.22 0.00	54.67 4.54 0.00	61.70 4.91 0.00	89.60 6.70 0.00	86.14 7.16 0.00	92.48 7.92 0.00	138.36 12.33 0.00	226.73 20.07 0.00	155.97 13.58 0.00	117.10 9.36 0.00	143.27 11.15 0.00	106.53 8.22 0.00	95.27 7.25 0.00	57.59 4.96 0.00	49.23 4.29 -2.65
ASTORIA_GT3_3 24100	45.02 4.22 -1.36	46.81 4.02 -2.05	42.59 3.75 -1.51	37.09 3.39 -0.31	39.26 3.49 -0.73	35.98 3.34 0.00	37.85 3.54 -0.22	35.71 3.43 0.00	46.84 4.45 -0.18	55.58 5.22 0.00	54.67 4.54 0.00	61.70 4.91 0.00	89.60 6.70 0.00	86.14 7.16 0.00	92.48 7.92 0.00	138.36 12.33 0.00	226.73 20.07 0.00	155.97 13.58 0.00	117.10 9.36 0.00	143.27 11.15 0.00	106.53 8.22 0.00	95.27 7.25 0.00	57.59 4.96 0.00	49.23 4.29 -2.65
ASTORIA_GT3_4 24101	45.02 4.22 -1.36	46.81 4.02 -2.05	42.59 3.75 -1.51	37.09 3.39 -0.31	39.26 3.49 -0.73	35.98 3.34 0.00	37.85 3.54 -0.22	35.71 3.43 0.00	46.84 4.45 -0.18	55.58 5.22 0.00	54.67 4.54 0.00	61.70 4.91 0.00	89.60 6.70 0.00	86.14 7.16 0.00	92.48 7.92 0.00	138.36 12.33 0.00	226.73 20.07 0.00	155.97 13.58 0.00	117.10 9.36 0.00	143.27 11.15 0.00	106.53 8.22 0.00	95.27 7.25 0.00	57.59 4.96 0.00	49.23 4.29 -2.65
ASTORIA_GT4_1 24102	45.02 4.22 -1.36	46.81 4.02 -2.05	42.59 3.75 -1.51	37.09 3.39 -0.31	39.26 3.49 -0.73	35.98 3.34 0.00	37.85 3.54 -0.22	35.71 3.43 0.00	46.84 4.45 -0.18	55.58 5.22 0.00	54.67 4.54 0.00	61.70 4.91 0.00	89.60 6.70 0.00	86.14 7.16 0.00	92.48 7.92 0.00	138.36 12.33 0.00	226.73 20.07 0.00	155.97 13.58 0.00	117.10 9.36 0.00	143.27 11.15 0.00	106.53 8.22 0.00	95.27 7.25 0.00	57.59 4.96 0.00	49.23 4.29 -2.65
ASTORIA_GT4_2 24103	45.02 4.22 -1.36	46.81 4.02 -2.05	42.59 3.75 -1.51	37.09 3.39 -0.31	39.26 3.49 -0.73	35.98 3.34 0.00	37.85 3.54 -0.22	35.71 3.43 0.00	46.84 4.45 -0.18	55.58 5.22 0.00	54.67 4.54 0.00	61.70 4.91 0.00	89.60 6.70 0.00	86.14 7.16 0.00	92.48 7.92 0.00	138.36 12.33 0.00	226.73 20.07 0.00	155.97 13.58 0.00	117.10 9.36 0.00	143.27 11.15 0.00	106.53 8.22 0.00	95.27 7.25 0.00	57.59 4.96 0.00	49.23 4.29 -2.65
ASTORIA_GT4_3 24104	45.02 4.22 -1.36	46.81 4.02 -2.05	42.59 3.75 -1.51	37.09 3.39 -0.31	39.26 3.49 -0.73	35.98 3.34 0.00	37.85 3.54 -0.22	35.71 3.43 0.00	46.84 4.45 -0.18	55.58 5.22 0.00	54.67 4.54 0.00	61.70 4.91 0.00	89.60 6.70 0.00	86.14 7.16 0.00	92.48 7.92 0.00	138.36 12.33 0.00	226.73 20.07 0.00	155.97 13.58 0.00	117.10 9.36 0.00	143.27 11.15 0.00	106.53 8.22 0.00	95.27 7.25 0.00	57.59 4.96 0.00	49.23 4.29 -2.65
ASTORIA_GT4_4 24105	45.02 4.22 -1.36	46.81 4.02 -2.05	42.59 3.75 -1.51	37.09 3.39 -0.31	39.26 3.49 -0.73	35.98 3.34 0.00	37.85 3.54 -0.22	35.71 3.43 0.00	46.84 4.45 -0.18	55.58 5.22 0.00	54.67 4.54 0.00	61.70 4.91 0.00	89.60 6.70 0.00	86.14 7.16 0.00	92.48 7.92 0.00	138.36 12.33 0.00	226.73 20.07 0.00	155.97 13.58 0.00	117.10 9.36 0.00	143.27 11.15 0.00	106.53 8.22 0.00	95.27 7.25 0.00	57.59 4.96 0.00	49.23 4.29 -2.65
ASTORIA_GT_1 23523	45.11 4.31 -1.36	46.90 4.11 -2.05	42.68 3.83 -1.51	37.17 3.47 -0.31	39.34 3.57 -0.73	36.05 3.41 0.00	37.93 3.62 -0.22	35.80 3.51 0.00	46.95 4.56 -0.18	55.72 5.37 0.00	54.82 4.70 0.00	61.90 5.11 0.00	89.88 6.99 0.00	86.42 7.44 0.00	92.77 8.21 0.00	138.83 12.79 0.00	227.45 20.79 0.00	156.41 14.02 0.00	117.48 9.74 0.00	143.73 11.61 0.00	106.84 8.52 0.00	95.55 7.54 0.00	57.77 5.14 0.00	49.36 4.42 -2.65
ASTORIA_GT_10 24110	44.92 4.12 -1.36	46.74 3.96 -2.05	42.49 3.64 -1.51	37.03 3.33 -0.31	39.18 3.41 -0.73	35.90 3.26 0.00	37.75 3.45 -0.22	35.66 3.37 0.00	46.87 4.48 -0.18	55.62 5.26 0.00	54.77 4.65 0.00	61.70 4.91 0.00	89.86 6.96 0.00	86.15 7.18 0.00	92.48 7.92 0.00	138.31 12.28 0.00	226.62 19.97 0.00	155.84 13.45 0.00	116.87 9.13 0.00	142.86 10.74 0.00	106.16 7.85 0.00	95.12 7.10 0.00	57.56 4.93 0.00	49.16 4.22 -2.65
ASTORIA_GT_11 24225	44.92 4.12 -1.36	46.74 3.96 -2.05	42.49 3.64 -1.51	37.03 3.33 -0.31	39.18 3.41 -0.73	35.90 3.26 0.00	37.75 3.45 -0.22	35.66 3.37 0.00	46.87 4.48 -0.18	55.62 5.26 0.00	54.77 4.65 0.00	61.70 4.91 0.00	89.86 6.96 0.00	86.15 7.18 0.00	92.48 7.92 0.00	138.31 12.28 0.00	226.62 19.97 0.00	155.84 13.45 0.00	116.87 9.13 0.00	142.86 10.74 0.00	106.16 7.85 0.00	95.12 7.10 0.00	57.56 4.93 0.00	49.16 4.22 -2.65
ASTORIA_GT_12 24226	44.92 4.12 -1.36	46.74 3.96 -2.05	42.49 3.64 -1.51	37.03 3.33 -0.31	39.18 3.41 -0.73	35.90 3.26 0.00	37.75 3.45 -0.22	35.66 3.37 0.00	46.87 4.48 -0.18	55.62 5.26 0.00	54.77 4.65 0.00	61.70 4.91 0.00	89.86 6.96 0.00	86.15 7.18 0.00	92.48 7.92 0.00	138.31 12.28 0.00	226.62 19.97 0.00	155.84 13.45 0.00	116.87 9.13 0.00	142.86 10.74 0.00	106.16 7.85 0.00	95.12 7.10 0.00	57.56 4.93 0.00	49.16 4.22 -2.65

ASTORIA_GT_13 24227	44.92 4.12 -1.36	46.74 3.96 -2.05	42.49 3.64 -1.51	37.03 3.33 -0.31	39.18 3.41 -0.73	35.90 3.26 0.00	37.75 3.45 -0.22	35.66 3.37 0.00	46.87 4.48 -0.18	55.62 5.26 0.00	54.77 4.65 0.00	61.70 4.91 0.00	89.86 6.96 0.00	86.15 7.18 0.00	92.48 7.92 0.00	138.31 12.28 0.00	226.62 19.97 0.00	155.84 13.45 0.00	116.87 9.13 0.00	142.86 10.74 0.00	106.16 7.85 0.00	95.12 7.10 0.00	57.56 4.93 0.00	49.16 4.22 -2.65
ASTORIA_GT_5 24106	45.11 4.31 -1.36	46.90 4.11 -2.05	42.68 3.83 -1.51	37.17 3.47 -0.31	39.34 3.57 -0.73	36.05 3.41 0.00	37.93 3.62 -0.22	35.80 3.51 0.00	46.95 4.56 -0.18	55.72 5.37 0.00	54.82 4.70 0.00	61.90 5.11 0.00	89.88 6.99 0.00	86.42 7.44 0.00	92.77 8.21 0.00	138.83 12.79 0.00	227.45 20.79 0.00	156.41 14.02 0.00	117.48 9.74 0.00	143.73 11.61 0.00	106.84 8.52 0.00	95.55 7.54 0.00	57.77 5.14 0.00	49.36 4.42 -2.65
ASTORIA_GT_7 24107	45.11 4.31 -1.36	46.90 4.11 -2.05	42.68 3.83 -1.51	37.17 3.47 -0.31	39.34 3.57 -0.73	36.05 3.41 0.00	37.93 3.62 -0.22	35.80 3.51 0.00	46.95 4.56 -0.18	55.72 5.37 0.00	54.82 4.70 0.00	61.90 5.11 0.00	89.88 6.99 0.00	86.42 7.44 0.00	92.77 8.21 0.00	138.83 12.79 0.00	227.45 20.79 0.00	156.41 14.02 0.00	117.48 9.74 0.00	143.73 11.61 0.00	106.84 8.52 0.00	95.55 7.54 0.00	57.77 5.14 0.00	49.36 4.42 -2.65
ASTORIA_GT_8 24108	45.11 4.31 -1.36	46.90 4.11 -2.05	42.68 3.83 -1.51	37.17 3.47 -0.31	39.34 3.57 -0.73	36.05 3.41 0.00	37.93 3.62 -0.22	35.80 3.51 0.00	46.95 4.56 -0.18	55.72 5.37 0.00	54.82 4.70 0.00	61.90 5.11 0.00	89.88 6.99 0.00	86.42 7.44 0.00	92.77 8.21 0.00	138.83 12.79 0.00	227.45 20.79 0.00	156.41 14.02 0.00	117.48 9.74 0.00	143.73 11.61 0.00	106.84 8.52 0.00	95.55 7.54 0.00	57.77 5.14 0.00	49.36 4.42 -2.65
ASTORIA___2 24149	45.02 4.22 -1.36	46.81 4.02 -2.05	42.59 3.75 -1.51	37.09 3.39 -0.31	39.26 3.49 -0.73	35.98 3.34 0.00	37.85 3.54 -0.22	35.71 3.43 0.00	46.84 4.45 -0.18	55.58 5.22 0.00	54.67 4.54 0.00	61.70 4.91 0.00	89.60 6.70 0.00	86.14 7.16 0.00	92.48 7.92 0.00	138.36 12.33 0.00	226.73 20.07 0.00	155.97 13.58 0.00	117.10 9.36 0.00	143.27 11.15 0.00	106.53 8.22 0.00	95.27 7.25 0.00	57.59 4.96 0.00	49.23 4.29 -2.65
ASTORIA___3 23516	44.92 4.12 -1.36	46.74 3.96 -2.05	42.49 3.64 -1.51	37.03 3.33 -0.31	39.18 3.41 -0.73	35.90 3.26 0.00	37.75 3.45 -0.22	35.66 3.37 0.00	46.87 4.48 -0.18	55.62 5.26 0.00	54.77 4.65 0.00	61.70 4.91 0.00	89.86 6.96 0.00	86.15 7.18 0.00	92.48 7.92 0.00	138.31 12.27 0.00	226.62 19.97 0.00	155.84 13.45 0.00	116.87 9.13 0.00	142.86 10.74 0.00	106.16 7.85 0.00	95.12 7.10 0.00	57.56 4.93 0.00	49.16 4.22 -2.65
ASTORIA___4 23517	44.92 4.12 -1.36	46.74 3.96 -2.05	42.49 3.64 -1.51	37.03 3.33 -0.31	39.18 3.41 -0.73	35.90 3.26 0.00	37.75 3.45 -0.22	35.66 3.37 0.00	46.87 4.48 -0.18	55.62 5.26 0.00	54.77 4.65 0.00	61.70 4.91 0.00	89.86 6.96 0.00	86.15 7.18 0.00	92.48 7.92 0.00	138.31 12.27 0.00	226.62 19.97 0.00	155.84 13.45 0.00	116.87 9.13 0.00	142.86 10.74 0.00	106.16 7.85 0.00	95.12 7.10 0.00	57.56 4.93 0.00	49.16 4.22 -2.65
ASTORIA___5 23518	44.92 4.12 -1.36	46.74 3.96 -2.05	42.49 3.64 -1.51	37.03 3.33 -0.31	39.18 3.41 -0.73	35.90 3.26 0.00	37.75 3.45 -0.22	35.66 3.37 0.00	46.87 4.48 -0.18	55.62 5.26 0.00	54.77 4.65 0.00	61.70 4.91 0.00	89.86 6.96 0.00	86.15 7.18 0.00	92.48 7.92 0.00	138.31 12.28 0.00	226.62 19.97 0.00	155.84 13.45 0.00	116.87 9.13 0.00	142.86 10.74 0.00	106.16 7.85 0.00	95.12 7.10 0.00	57.56 4.93 0.00	49.16 4.22 -2.65
AST_ENERGY_2_CC3 323677	44.71 3.91 -1.36	46.59 3.80 -2.05	42.32 3.48 -1.51	36.89 3.19 -0.31	39.04 3.27 -0.73	35.75 3.11 0.00	37.60 3.29 -0.22	35.49 3.21 0.00	46.69 4.31 -0.18	55.39 5.04 0.00	54.65 4.53 0.00	61.57 4.78 0.00	90.01 7.11 0.00	86.12 7.14 0.00	92.47 7.91 0.00	138.37 12.34 0.00	226.83 20.18 0.00	155.91 13.52 0.00	117.02 9.29 0.00	142.97 10.85 0.00	106.22 7.91 0.00	95.14 7.12 0.00	57.50 4.86 0.00	49.04 4.10 -2.65
AST_ENERGY_2_CC4 323678	44.71 3.91 -1.36	46.59 3.80 -2.05	42.32 3.48 -1.51	36.89 3.19 -0.31	39.04 3.27 -0.73	35.75 3.11 0.00	37.60 3.29 -0.22	35.49 3.21 0.00	46.69 4.31 -0.18	55.39 5.04 0.00	54.65 4.53 0.00	61.57 4.78 0.00	90.01 7.11 0.00	86.12 7.14 0.00	92.47 7.91 0.00	138.37 12.34 0.00	226.83 20.18 0.00	155.91 13.52 0.00	117.02 9.29 0.00	142.97 10.85 0.00	106.22 7.91 0.00	95.14 7.12 0.00	57.50 4.86 0.00	49.04 4.10 -2.65
ATHENS_STG_1 23668	42.56 2.59 -0.54	44.27 2.65 -0.87	40.39 2.46 -0.59	35.75 2.24 -0.12	37.60 2.27 -0.28	34.67 2.03 0.00	36.21 2.05 -0.09	34.17 1.88 0.00	44.64 2.37 -0.07	53.02 2.66 0.00	52.53 2.41 0.00	59.25 2.46 0.00	86.50 3.60 0.00	82.39 3.41 0.00	88.35 3.79 0.00	132.31 6.28 0.00	217.01 10.35 0.00	149.20 6.81 0.00	112.77 5.03 0.00	138.10 5.98 0.00	102.84 4.53 0.00	92.16 4.14 0.00	55.46 2.83 0.00	47.40 2.39 -2.72
ATHENS_STG_2 23670	42.56 2.59 -0.54	44.27 2.65 -0.87	40.39 2.46 -0.59	35.75 2.24 -0.12	37.60 2.27 -0.28	34.67 2.03 0.00	36.21 2.05 -0.09	34.17 1.88 0.00	44.64 2.37 -0.07	53.02 2.66 0.00	52.53 2.41 0.00	59.25 2.46 0.00	86.50 3.60 0.00	82.39 3.41 0.00	88.35 3.79 0.00	132.31 6.28 0.00	217.01 10.35 0.00	149.20 6.81 0.00	112.77 5.03 0.00	138.10 5.98 0.00	102.84 4.53 0.00	92.16 4.14 0.00	55.46 2.83 0.00	47.40 2.39 -2.72
ATHENS_STG_3 23677	42.56 2.59 -0.54	44.27 2.65 -0.87	40.39 2.46 -0.59	35.75 2.24 -0.12	37.60 2.27 -0.28	34.67 2.03 0.00	36.21 2.05 -0.09	34.17 1.88 0.00	44.64 2.37 -0.07	53.02 2.66 0.00	52.53 2.41 0.00	59.25 2.46 0.00	86.50 3.60 0.00	82.39 3.41 0.00	88.35 3.79 0.00	132.31 6.28 0.00	217.01 10.35 0.00	149.20 6.81 0.00	112.77 5.03 0.00	138.10 5.98 0.00	102.84 4.53 0.00	92.16 4.14 0.00	55.46 2.83 0.00	47.40 2.39 -2.72
AUBURN___LFGE 323710	40.19 0.76 0.00	41.42 0.68 0.00	37.89 0.57 0.00	33.89 0.50 0.00	35.65 0.60 0.00	33.26 0.63 0.00	34.74 0.66 0.00	33.04 0.76 0.00	43.36 1.15 0.00	52.25 1.65 -0.24	52.00 1.87 0.00	58.99 2.20 0.00	87.50 3.66 -0.94	83.55 3.87 -0.70	88.32 3.74 -0.03	131.79 5.12 -0.63	220.14 8.13 -5.35	147.61 5.19 -0.03	111.77 3.76 -0.27	137.92 5.16 -0.63	103.84 3.42 -2.11	91.57 2.93 -0.63	54.17 1.54 0.00	43.18 0.89 0.00
BABYLON_RES_REC 323704	47.74 4.90 -3.41	47.74 4.95 -2.05	43.37 4.53 -1.51	37.63 3.93 -0.31	39.86 4.08 -0.73	36.46 3.82 0.00	38.30 3.99 -0.22	36.17 3.88 0.00	66.75 4.68 -19.86	57.29 5.43 -1.51	55.63 5.51 0.00	62.63 5.84 0.00	91.25 8.35 0.00	87.64 8.32 -0.34	93.97 9.30 -0.12	140.67 14.64 0.00	234.57 24.79 -3.12	249.65 17.46 -89.80	135.77 12.16 -15.88	146.19 14.07 0.00	107.93 9.62 0.00	95.83 7.81 0.00	58.09 5.45 0.00	51.41 4.64 -4.48

BARRETT_IC_1 23704	47.32 4.48 -3.41	47.28 4.49 -2.05	42.92 4.08 -1.51	37.29 3.59 -0.31	39.53 3.75 -0.73	36.14 3.51 0.00	37.97 3.67 -0.22	35.74 3.45 0.00	46.62 4.24 -0.18	55.34 4.98 0.00	54.97 4.85 0.00	61.61 4.82 0.00	89.47 6.57 0.00	85.94 6.62 -0.34	92.17 7.49 -0.12	137.89 11.86 0.00	229.82 20.04 -3.12	245.88 13.69 -89.80	132.88 9.26 -15.88	142.67 10.55 0.00	105.60 7.29 0.00	94.79 6.57 -0.20	57.78 5.13 -0.02	49.27 4.33 -2.65
BARRETT_IC_10 23701	47.32 4.48 -3.41	47.28 4.49 -2.05	42.92 4.08 -1.51	37.29 3.59 -0.31	39.53 3.75 -0.73	36.14 3.51 0.00	37.97 3.67 -0.22	35.74 3.45 0.00	46.62 4.24 -0.18	55.34 4.98 0.00	54.97 4.85 0.00	61.61 4.82 0.00	89.47 6.57 0.00	85.94 6.62 -0.34	92.17 7.49 -0.12	137.89 11.86 0.00	229.82 20.04 -3.12	245.88 13.69 -89.80	132.88 9.26 -15.88	142.67 10.55 0.00	105.60 7.29 0.00	94.79 6.57 -0.20	57.78 5.13 -0.02	49.27 4.33 -2.65
BARRETT_IC_11 23702	47.32 4.48 -3.41	47.28 4.49 -2.05	42.92 4.08 -1.51	37.29 3.59 -0.31	39.53 3.75 -0.73	36.14 3.51 0.00	37.97 3.67 -0.22	35.74 3.45 0.00	46.62 4.24 -0.18	55.34 4.98 0.00	54.97 4.85 0.00	61.61 4.82 0.00	89.47 6.57 0.00	85.94 6.62 -0.34	92.17 7.49 -0.12	137.89 11.86 0.00	229.82 20.04 -3.12	245.88 13.69 -89.80	132.88 9.26 -15.88	142.67 10.55 0.00	105.60 7.29 0.00	94.79 6.57 -0.20	57.78 5.13 -0.02	49.27 4.33 -2.65
BARRETT_IC_12 23703	47.32 4.48 -3.41	47.28 4.49 -2.05	42.92 4.08 -1.51	37.29 3.59 -0.31	39.53 3.75 -0.73	36.14 3.51 0.00	37.97 3.67 -0.22	35.74 3.45 0.00	46.62 4.24 -0.18	55.34 4.98 0.00	54.97 4.85 0.00	61.61 4.82 0.00	89.47 6.57 0.00	85.94 6.62 -0.34	92.17 7.49 -0.12	137.89 11.86 0.00	229.82 20.04 -3.12	245.88 13.69 -89.80	132.88 9.26 -15.88	142.67 10.55 0.00	105.60 7.29 0.00	94.79 6.57 -0.20	57.78 5.13 -0.02	49.27 4.33 -2.65
BARRETT_IC_2 23705	47.32 4.48 -3.41	47.28 4.49 -2.05	42.92 4.08 -1.51	37.29 3.59 -0.31	39.53 3.75 -0.73	36.14 3.51 0.00	37.97 3.67 -0.22	35.74 3.45 0.00	46.62 4.24 -0.18	55.34 4.98 0.00	54.97 4.85 0.00	61.61 4.82 0.00	89.47 6.57 0.00	85.94 6.62 -0.34	92.17 7.49 -0.12	137.89 11.86 0.00	229.82 20.04 -3.12	245.88 13.69 -89.80	132.88 9.26 -15.88	142.67 10.55 0.00	105.60 7.29 0.00	94.79 6.57 -0.20	57.78 5.13 -0.02	49.27 4.33 -2.65
BARRETT_IC_3 23706	47.32 4.48 -3.41	47.28 4.49 -2.05	42.92 4.08 -1.51	37.29 3.59 -0.31	39.53 3.75 -0.73	36.14 3.51 0.00	37.97 3.67 -0.22	35.74 3.45 0.00	46.62 4.24 -0.18	55.34 4.98 0.00	54.97 4.85 0.00	61.61 4.82 0.00	89.47 6.57 0.00	85.94 6.62 -0.34	92.17 7.49 -0.12	137.89 11.86 0.00	229.82 20.04 -3.12	245.88 13.69 -89.80	132.88 9.26 -15.88	142.67 10.55 0.00	105.60 7.29 0.00	94.79 6.57 -0.20	57.78 5.13 -0.02	49.27 4.33 -2.65
BARRETT_IC_4 23707	47.32 4.48 -3.41	47.28 4.49 -2.05	42.92 4.08 -1.51	37.29 3.59 -0.31	39.53 3.75 -0.73	36.14 3.51 0.00	37.97 3.67 -0.22	35.74 3.45 0.00	46.62 4.24 -0.18	55.34 4.98 0.00	54.97 4.85 0.00	61.61 4.82 0.00	89.47 6.57 0.00	85.94 6.62 -0.34	92.17 7.49 -0.12	137.89 11.86 0.00	229.82 20.04 -3.12	245.88 13.69 -89.80	132.88 9.26 -15.88	142.67 10.55 0.00	105.60 7.29 0.00	94.79 6.57 -0.20	57.78 5.13 -0.02	49.27 4.33 -2.65
BARRETT_IC_5 23708	47.32 4.48 -3.41	47.28 4.49 -2.05	42.92 4.08 -1.51	37.29 3.59 -0.31	39.53 3.75 -0.73	36.14 3.51 0.00	37.97 3.67 -0.22	35.74 3.45 0.00	46.62 4.24 -0.18	55.34 4.98 0.00	54.97 4.85 0.00	61.61 4.82 0.00	89.47 6.57 0.00	85.94 6.62 -0.34	92.17 7.49 -0.12	137.89 11.86 0.00	229.82 20.04 -3.12	245.88 13.69 -89.80	132.88 9.26 -15.88	142.67 10.55 0.00	105.60 7.29 0.00	94.79 6.57 -0.20	57.78 5.13 -0.02	49.27 4.33 -2.65
BARRETT_IC_6 23709	47.32 4.48 -3.41	47.28 4.49 -2.05	42.92 4.08 -1.51	37.29 3.59 -0.31	39.53 3.75 -0.73	36.14 3.51 0.00	37.97 3.67 -0.22	35.74 3.45 0.00	46.62 4.24 -0.18	55.34 4.98 0.00	54.97 4.85 0.00	61.61 4.82 0.00	89.47 6.57 0.00	85.94 6.62 -0.34	92.17 7.49 -0.12	137.89 11.86 0.00	229.82 20.04 -3.12	245.88 13.69 -89.80	132.88 9.26 -15.88	142.67 10.55 0.00	105.60 7.29 0.00	94.79 6.57 -0.20	57.78 5.13 -0.02	49.27 4.33 -2.65
BARRETT_IC_7 23710	47.32 4.48 -3.41	47.28 4.49 -2.05	42.92 4.08 -1.51	37.29 3.59 -0.31	39.53 3.75 -0.73	36.14 3.51 0.00	37.97 3.67 -0.22	35.74 3.45 0.00	46.62 4.24 -0.18	55.34 4.98 0.00	54.97 4.85 0.00	61.61 4.82 0.00	89.47 6.57 0.00	85.94 6.62 -0.34	92.17 7.49 -0.12	137.89 11.86 0.00	229.82 20.04 -3.12	245.88 13.69 -89.80	132.88 9.26 -15.88	142.67 10.55 0.00	105.60 7.29 0.00	94.79 6.57 -0.20	57.78 5.13 -0.02	49.27 4.33 -2.65
BARRETT_IC_8 23711	47.32 4.48 -3.41	47.28 4.49 -2.05	42.92 4.08 -1.51	37.29 3.59 -0.31	39.53 3.75 -0.73	36.14 3.51 0.00	37.97 3.67 -0.22	35.74 3.45 0.00	46.62 4.24 -0.18	55.34 4.98 0.00	54.97 4.85 0.00	61.61 4.82 0.00	89.47 6.57 0.00	85.94 6.62 -0.34	92.17 7.49 -0.12	137.89 11.86 0.00	229.82 20.04 -3.12	245.88 13.69 -89.80	132.88 9.26 -15.88	142.67 10.55 0.00	105.60 7.29 0.00	94.79 6.57 -0.20	57.78 5.13 -0.02	49.27 4.33 -2.65
BARRETT_IC_9 23700	47.32 4.48 -3.41	47.28 4.49 -2.05	42.92 4.08 -1.51	37.29 3.59 -0.31	39.53 3.75 -0.73	36.14 3.51 0.00	37.97 3.67 -0.22	35.74 3.45 0.00	46.62 4.24 -0.18	55.34 4.98 0.00	54.97 4.85 0.00	61.61 4.82 0.00	89.47 6.57 0.00	85.94 6.62 -0.34	92.17 7.49 -0.12	137.89 11.86 0.00	229.82 20.04 -3.12	245.88 13.69 -89.80	132.88 9.26 -15.88	142.67 10.55 0.00	105.60 7.29 0.00	94.79 6.57 -0.20	57.78 5.13 -0.02	49.27 4.33 -2.65
BARRETT___1 23545	47.32 4.48 -3.41	47.28 4.49 -2.05	42.92 4.08 -1.51	37.29 3.59 -0.31	39.53 3.75 -0.73	36.14 3.51 0.00	37.97 3.67 -0.22	35.74 3.45 0.00	46.62 4.24 -0.18	55.34 4.98 0.00	54.97 4.85 0.00	61.61 4.82 0.00	89.47 6.57 0.00	85.94 6.62 -0.34	92.17 7.49 -0.12	137.89 11.86 0.00	229.82 20.04 -3.12	245.88 13.69 -89.80	132.88 9.26 -15.88	142.67 10.55 0.00	105.60 7.29 0.00	94.79 6.57 -0.20	57.78 5.13 -0.02	49.27 4.33 -2.65
BARRETT___2 23546	47.32 4.48 -3.41	47.28 4.49 -2.05	42.92 4.08 -1.51	37.29 3.59 -0.31	39.53 3.75 -0.73	36.14 3.51 0.00	37.97 3.67 -0.22	35.74 3.45 0.00	46.62 4.24 -0.18	55.34 4.98 0.00	54.97 4.85 0.00	61.61 4.82 0.00	89.47 6.57 0.00	85.94 6.62 -0.34	92.17 7.49 -0.12	137.89 11.86 0.00	229.82 20.04 -3.12	245.88 13.69 -89.80	132.88 9.26 -15.88	142.67 10.55 0.00	105.60 7.29 0.00	94.79 6.57 -0.20	57.78 5.13 -0.02	49.27 4.33 -2.65
BAYONEEC___CTG1 323682	44.75 3.95 -1.36	46.64 3.85 -2.05	42.36 3.52 -1.51	36.93 3.23 -0.31	39.07 3.30 -0.73	35.77 3.14 0.00	37.63 3.33 -0.22	35.52 3.23 0.00	46.73 4.34 -0.18	55.41 5.05 0.00	54.66 4.54 0.00	61.57 4.78 0.00	89.99 7.09 0.01	85.05 7.14 1.06	92.46 7.90 0.00	138.32 12.30 0.01	226.79 20.14 0.01	155.90 13.52 0.01	116.50 9.25 0.49	142.81 10.81 0.12	106.20 7.90 0.00	95.13 7.12 0.01	57.51 4.88 0.00	49.06 4.12 -2.65

BAYONEEC___CTG10 323750	44.75 3.95 -1.36	46.64 3.85 -2.05	42.36 3.52 -1.51	36.93 3.23 -0.31	39.07 3.30 -0.73	35.77 3.14 0.00	37.63 3.33 -0.22	35.52 3.23 0.00	46.73 4.34 -0.18	55.41 5.05 0.00	54.66 4.54 0.00	61.57 4.78 0.00	89.99 7.09 0.01	85.05 7.14 1.06	92.46 7.90 0.00	138.32 12.30 0.01	226.79 20.14 0.01	155.90 13.52 0.01	116.50 9.25 0.49	142.81 10.81 0.12	106.20 7.90 0.00	95.13 7.12 0.01	57.51 4.88 0.00	49.06 4.12 -2.65
BAYONEEC___CTG2 323683	44.75 3.95 -1.36	46.64 3.85 -2.05	42.36 3.52 -1.51	36.93 3.23 -0.31	39.07 3.30 -0.73	35.77 3.14 0.00	37.63 3.33 -0.22	35.52 3.23 0.00	46.73 4.34 -0.18	55.41 5.05 0.00	54.66 4.54 0.00	61.57 4.78 0.00	89.99 7.09 0.01	85.05 7.14 1.06	92.46 7.90 0.00	138.32 12.30 0.01	226.79 20.14 0.01	155.90 13.52 0.01	116.50 9.25 0.49	142.81 10.81 0.12	106.20 7.90 0.00	95.13 7.12 0.01	57.51 4.88 0.00	49.06 4.12 -2.65
BAYONEEC___CTG3 323684	44.75 3.95 -1.36	46.64 3.85 -2.05	42.36 3.52 -1.51	36.93 3.23 -0.31	39.07 3.30 -0.73	35.77 3.14 0.00	37.63 3.33 -0.22	35.52 3.23 0.00	46.73 4.34 -0.18	55.41 5.05 0.00	54.66 4.54 0.00	61.57 4.78 0.00	89.99 7.09 0.01	85.05 7.14 1.06	92.46 7.90 0.00	138.32 12.30 0.01	226.79 20.14 0.01	155.90 13.52 0.01	116.50 9.25 0.49	142.81 10.81 0.12	106.20 7.90 0.00	95.13 7.12 0.01	57.51 4.88 0.00	49.06 4.12 -2.65
BAYONEEC___CTG4 323685	44.75 3.95 -1.36	46.64 3.85 -2.05	42.36 3.52 -1.51	36.93 3.23 -0.31	39.07 3.30 -0.73	35.77 3.14 0.00	37.63 3.33 -0.22	35.52 3.23 0.00	46.73 4.34 -0.18	55.41 5.05 0.00	54.66 4.54 0.00	61.57 4.78 0.00	89.99 7.09 0.01	85.05 7.14 1.06	92.46 7.90 0.00	138.32 12.30 0.01	226.79 20.14 0.01	155.90 13.52 0.01	116.50 9.25 0.49	142.81 10.81 0.12	106.20 7.90 0.00	95.13 7.12 0.01	57.51 4.88 0.00	49.06 4.12 -2.65
BAYONEEC___CTG5 323686	44.75 3.95 -1.36	46.64 3.85 -2.05	42.36 3.52 -1.51	36.93 3.23 -0.31	39.07 3.30 -0.73	35.77 3.14 0.00	37.63 3.33 -0.22	35.52 3.23 0.00	46.73 4.34 -0.18	55.41 5.05 0.00	54.66 4.54 0.00	61.57 4.78 0.00	89.99 7.09 0.01	85.05 7.14 1.06	92.46 7.90 0.00	138.32 12.30 0.01	226.79 20.14 0.01	155.90 13.52 0.01	116.50 9.25 0.49	142.81 10.81 0.12	106.20 7.90 0.00	95.13 7.12 0.01	57.51 4.88 0.00	49.06 4.12 -2.65
BAYONEEC___CTG6 323687	44.75 3.95 -1.36	46.64 3.85 -2.05	42.36 3.52 -1.51	36.93 3.23 -0.31	39.07 3.30 -0.73	35.77 3.14 0.00	37.63 3.33 -0.22	35.52 3.23 0.00	46.73 4.34 -0.18	55.41 5.05 0.00	54.66 4.54 0.00	61.57 4.78 0.00	89.99 7.09 0.01	85.05 7.14 1.06	92.46 7.90 0.00	138.32 12.30 0.01	226.79 20.14 0.01	155.90 13.52 0.01	116.50 9.25 0.49	142.81 10.81 0.12	106.20 7.90 0.00	95.13 7.12 0.01	57.51 4.88 0.00	49.06 4.12 -2.65
BAYONEEC___CTG7 323688	44.75 3.95 -1.36	46.64 3.85 -2.05	42.36 3.52 -1.51	36.93 3.23 -0.31	39.07 3.30 -0.73	35.77 3.14 0.00	37.63 3.33 -0.22	35.52 3.23 0.00	46.73 4.34 -0.18	55.41 5.05 0.00	54.66 4.54 0.00	61.57 4.78 0.00	89.99 7.09 0.01	85.05 7.14 1.06	92.46 7.90 0.00	138.32 12.30 0.01	226.79 20.14 0.01	155.90 13.52 0.01	116.50 9.25 0.49	142.81 10.81 0.12	106.20 7.90 0.00	95.13 7.12 0.01	57.51 4.88 0.00	49.06 4.12 -2.65
BAYONEEC___CTG8 323689	44.75 3.95 -1.36	46.64 3.85 -2.05	42.36 3.52 -1.51	36.93 3.23 -0.31	39.07 3.30 -0.73	35.77 3.14 0.00	37.63 3.33 -0.22	35.52 3.23 0.00	46.73 4.34 -0.18	55.41 5.05 0.00	54.66 4.54 0.00	61.57 4.78 0.00	89.99 7.09 0.01	85.05 7.14 1.06	92.46 7.90 0.00	138.32 12.30 0.01	226.79 20.14 0.01	155.90 13.52 0.01	116.50 9.25 0.49	142.81 10.81 0.12	106.20 7.90 0.00	95.13 7.12 0.01	57.51 4.88 0.00	49.06 4.12 -2.65
BAYONEEC___CTG9 323749	44.75 3.95 -1.36	46.64 3.85 -2.05	42.36 3.52 -1.51	36.93 3.23 -0.31	39.07 3.30 -0.73	35.77 3.14 0.00	37.63 3.33 -0.22	35.52 3.23 0.00	46.73 4.34 -0.18	55.41 5.05 0.00	54.66 4.54 0.00	61.57 4.78 0.00	89.99 7.09 0.01	85.05 7.14 1.06	92.46 7.90 0.00	138.32 12.30 0.01	226.79 20.14 0.01	155.90 13.52 0.01	116.50 9.25 0.49	142.81 10.81 0.12	106.20 7.90 0.00	95.13 7.12 0.01	57.51 4.88 0.00	49.06 4.12 -2.65
BEACON___LESR 323632	41.92 3.47 0.98	42.95 3.37 1.16	39.20 2.96 1.09	35.85 2.69 0.22	37.31 2.78 0.52	35.11 2.48 0.00	36.51 2.59 0.16	34.61 2.32 0.00	45.21 3.14 0.13	53.95 3.59 0.00	53.85 3.73 0.00	60.69 3.90 0.00	88.60 5.70 0.00	83.90 4.93 0.00	90.02 5.46 0.00	135.15 9.12 0.00	221.94 15.29 0.00	152.65 10.25 0.00	115.85 8.11 0.00	141.55 9.43 0.00	105.29 6.98 0.00	94.51 6.49 0.00	56.75 4.12 0.00	51.44 3.45 -5.71
BEAVER RIVER___HYD 24048	40.34 0.91 0.00	41.56 0.84 0.03	38.09 0.77 0.00	34.03 0.64 0.00	35.78 0.73 0.00	33.42 0.78 0.00	35.16 1.08 0.00	33.38 1.09 0.00	43.74 1.53 0.00	52.20 1.70 -0.14	51.76 1.63 0.00	58.20 1.41 0.00	84.70 1.25 -0.55	80.72 1.33 -0.41	86.13 1.56 -0.02	128.43 2.02 -0.37	213.89 4.08 -3.15	145.89 3.48 -0.02	110.27 2.37 -0.16	136.24 3.75 -0.37	104.57 5.02 -1.24	92.63 4.24 -0.37	54.72 2.08 0.00	43.06 1.37 0.60
BEEBEE_GT_13 23619	39.29 -0.15 0.00	40.49 -0.25 0.00	37.01 -0.32 0.00	33.14 -0.25 0.00	34.85 -0.20 0.00	32.53 -0.11 0.00	33.81 -0.27 0.00	32.22 -0.07 0.00	42.36 0.15 0.00	51.07 0.87 0.16	51.33 1.21 0.00	59.05 2.26 0.00	86.50 3.61 0.00	82.84 3.86 0.00	88.65 4.09 0.00	130.95 4.91 0.00	213.80 7.14 0.00	147.77 5.38 0.00	111.71 3.97 0.00	136.92 4.80 0.00	100.82 2.51 0.00	90.18 2.17 0.00	53.28 0.70 0.05	42.58 0.29 0.00
BETHLEHEM___GRP 23843	40.95 2.46 0.93	42.17 2.52 1.10	38.59 2.29 1.04	35.27 2.09 0.21	36.66 2.11 0.50	34.57 1.93 0.00	35.79 1.86 0.15	33.68 1.40 0.00	43.85 1.76 0.12	52.32 1.97 0.00	52.18 2.06 0.00	59.03 2.23 0.00	86.15 3.25 0.00	81.70 2.72 0.00	87.61 3.05 0.00	131.51 5.48 0.00	215.85 9.19 0.00	148.34 5.95 0.00	112.67 4.93 0.00	137.96 5.84 0.00	102.81 4.50 0.00	92.08 4.06 0.00	55.38 2.74 0.00	50.32 2.36 -5.67
BETHLEHEM___GS1 323560	40.95 2.46 0.93	42.17 2.52 1.10	38.59 2.29 1.04	35.27 2.09 0.21	36.66 2.11 0.50	34.57 1.93 0.00	35.79 1.86 0.15	33.68 1.40 0.00	43.85 1.76 0.12	52.32 1.97 0.00	52.18 2.06 0.00	59.03 2.23 0.00	86.15 3.25 0.00	81.70 2.72 0.00	87.61 3.05 0.00	131.51 5.48 0.00	215.85 9.19 0.00	148.34 5.95 0.00	112.67 4.93 0.00	137.96 5.84 0.00	102.81 4.50 0.00	92.08 4.06 0.00	55.38 2.74 0.00	50.32 2.36 -5.67
BETHLEHEM___GS2 323561	40.95 2.46 0.93	42.17 2.52 1.10	38.59 2.29 1.04	35.27 2.09 0.21	36.66 2.11 0.50	34.57 1.93 0.00	35.79 1.86 0.15	33.68 1.40 0.00	43.85 1.76 0.12	52.32 1.97 0.00	52.18 2.06 0.00	59.03 2.23 0.00	86.15 3.25 0.00	81.70 2.72 0.00	87.61 3.05 0.00	131.51 5.48 0.00	215.85 9.19 0.00	148.34 5.95 0.00	112.67 4.93 0.00	137.96 5.84 0.00	102.81 4.50 0.00	92.08 4.06 0.00	55.38 2.74 0.00	50.32 2.36 -5.67

BETHLEHEM___GS3 323562	40.95 2.46 0.93	42.17 2.52 1.10	38.59 2.29 1.04	35.27 2.09 0.21	36.66 2.11 0.50	34.57 1.93 0.00	35.79 1.86 0.15	33.68 1.40 0.00	43.85 1.76 0.12	52.32 1.97 0.00	52.18 2.06 0.00	59.03 2.23 0.00	86.15 3.25 0.00	81.70 2.72 0.00	87.61 3.05 0.00	131.51 5.48 0.00	215.85 9.19 0.00	148.34 5.95 0.00	112.67 4.93 0.00	137.96 5.84 0.00	102.81 4.50 0.00	92.08 4.06 0.00	55.38 2.74 0.00	50.32 2.36 -5.67
BETHLEHEM___STEEL 23779	38.92 -0.52 0.00	40.12 -0.64 -0.02	36.69 -0.64 0.00	32.93 -0.46 0.00	34.64 -0.41 0.00	32.32 -0.31 0.00	33.43 -0.65 0.00	31.82 -0.46 0.00	41.85 -0.37 -0.01	64.51 0.55 -13.60	51.94 0.81 -1.01	59.32 1.96 -0.58	86.61 3.14 -0.57	82.44 3.47 0.00	88.15 3.59 0.00	129.34 3.29 -0.01	223.40 4.22 -12.53	145.56 3.17 0.00	110.09 2.36 0.00	135.31 3.19 0.00	99.60 1.29 0.00	89.08 1.06 0.00	52.56 0.05 0.12	42.75 -0.05 -0.51
BETHPAGE_CC_5 323564	47.67 4.82 -3.41	47.65 4.86 -2.05	43.27 4.42 -1.51	37.56 3.87 -0.31	39.79 4.02 -0.73	36.38 3.74 0.00	38.16 3.85 -0.22	35.97 3.69 0.00	56.75 4.43 -10.12	56.26 5.14 -0.76	55.34 5.22 0.00	62.27 5.48 0.00	90.73 7.83 0.00	87.13 7.81 -0.34	93.46 8.78 -0.12	139.86 13.82 0.00	233.11 23.33 -3.12	248.48 16.30 -89.80	134.81 11.19 -15.88	144.94 12.82 0.00	107.06 8.75 0.00	95.31 7.29 0.00	57.86 5.23 0.00	50.28 4.42 -3.57
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	39.25 -0.18 0.00	40.43 -0.33 -0.02	36.97 -0.36 0.00	33.18 -0.21 0.00	34.89 -0.15 0.00	32.56 -0.08 0.00	33.68 -0.40 0.00	32.07 -0.21 0.00	42.20 -0.01 -0.01	66.10 1.02 -14.72	52.51 1.26 -1.13	59.94 2.44 -0.72	87.45 3.85 -0.70	83.10 4.12 0.00	88.86 4.29 0.00	130.47 4.42 -0.01	228.06 6.07 -15.34	146.70 4.31 0.00	110.91 3.18 0.00	136.28 4.16 0.00	100.39 2.07 0.00	89.74 1.72 0.00	52.97 0.47 0.13	43.12 0.31 -0.52
BINGHAMTON___COGEN 23790	40.34 0.90 0.00	41.62 0.83 -0.05	38.08 0.75 0.00	34.10 0.71 0.00	35.78 0.73 0.00	33.29 0.65 0.00	34.75 0.67 0.00	33.00 0.72 0.00	43.27 1.06 0.00	52.41 1.64 -0.42	51.70 1.58 0.00	58.69 1.91 0.00	86.32 2.97 -0.46	82.20 2.89 -0.34	87.64 3.06 -0.01	130.53 4.18 -0.31	215.98 6.72 -2.60	146.46 4.05 -0.01	110.85 2.97 -0.13	136.00 3.57 -0.31	101.89 2.55 -1.03	90.43 2.11 -0.31	53.96 1.29 -0.04	44.42 1.05 -1.08
BLACK RIVER___HYD 24047	40.36 0.92 0.00	41.53 0.79 0.00	38.11 0.78 0.00	34.04 0.65 0.00	35.82 0.77 0.00	33.47 0.83 0.00	35.28 1.20 0.00	33.39 1.10 0.00	43.76 1.55 0.00	52.28 1.68 -0.24	51.70 1.58 0.00	58.07 1.28 0.00	84.97 1.14 -0.93	80.97 1.30 -0.70	86.18 1.60 -0.03	128.89 2.23 -0.63	216.92 4.95 -5.32	146.84 4.42 -0.03	110.89 2.88 -0.27	137.44 4.69 -0.63	106.67 6.26 -2.10	93.66 5.02 -0.63	54.94 2.31 0.00	43.79 1.50 0.00
BLISS_WT_PWR 323608	39.17 -0.26 0.00	40.32 -0.44 -0.02	36.87 -0.46 0.00	33.10 -0.29 0.00	34.73 -0.31 0.00	32.50 -0.14 0.00	33.69 -0.39 0.00	32.15 -0.14 0.00	42.34 0.13 -0.01	63.95 1.23 -12.37	52.40 1.33 -0.95	59.70 2.31 -0.60	87.26 3.77 -0.59	82.79 3.82 0.00	88.41 3.85 0.00	130.21 4.17 -0.01	225.15 5.65 -12.84	145.96 3.57 0.00	110.69 2.95 0.00	136.05 3.93 0.00	100.71 2.40 0.00	89.76 1.75 0.00	52.93 0.44 0.15	43.05 0.20 -0.55
BLUE_CIRC_CHEM_DRP 24182	41.25 2.41 0.60	42.59 2.50 0.65	38.96 2.29 0.66	35.34 2.09 0.13	36.84 2.11 0.32	34.56 1.92 0.00	35.87 1.89 0.10	33.88 1.59 0.00	44.14 2.02 0.08	52.54 2.18 0.00	52.20 2.08 0.00	58.88 2.09 0.00	85.77 2.87 0.00	81.40 2.42 0.00	87.25 2.69 0.00	130.88 4.84 0.00	214.59 7.93 0.00	147.45 5.07 0.00	112.01 4.27 0.00	137.21 5.09 0.00	102.29 3.98 0.00	91.65 3.64 0.00	55.22 2.59 0.00	49.63 2.37 -4.97
BOC_GAS_DRP 24189	41.08 2.25 0.60	42.40 2.33 0.66	38.80 2.14 0.67	35.21 1.96 0.14	36.70 1.97 0.32	34.41 1.78 0.00	35.73 1.75 0.10	33.81 1.53 0.00	44.06 1.93 0.08	52.51 2.15 0.00	52.17 2.05 0.00	58.89 2.10 0.00	85.89 2.99 0.00	81.58 2.61 0.00	87.49 2.92 0.00	131.08 5.05 0.00	215.00 8.35 0.00	147.81 5.42 0.00	112.11 4.37 0.00	137.33 5.21 0.00	102.34 4.03 0.00	91.72 3.70 0.00	55.19 2.55 0.00	49.36 2.20 -4.86
BORALEX_4TH_BRANCH 23824	40.61 3.35 2.17	41.32 3.39 2.81	37.99 3.06 2.40	35.71 2.81 0.49	36.68 2.79 1.16	35.34 2.70 0.00	36.35 2.63 0.36	34.79 2.50 0.00	45.14 3.21 0.28	54.11 3.75 0.00	53.90 3.78 0.00	60.52 3.73 0.00	88.39 5.49 0.00	83.45 4.47 0.00	89.56 5.00 0.00	135.13 9.10 0.00	222.04 15.38 0.00	152.49 10.10 0.00	116.59 8.85 0.00	142.62 10.50 0.00	106.59 8.28 0.00	95.46 7.45 0.00	57.37 4.74 0.00	52.72 3.78 -6.65
BOWLINE___1 23526	44.25 3.53 -1.28	46.11 3.45 -1.93	41.88 3.12 -1.42	36.51 2.84 -0.29	38.62 2.89 -0.68	35.35 2.71 0.00	37.15 2.86 -0.21	35.03 2.74 0.00	45.95 3.58 -0.17	54.54 4.19 0.00	53.80 3.68 0.00	60.68 3.89 0.00	88.81 5.91 0.00	85.05 6.07 0.00	91.34 6.78 0.00	136.67 10.64 0.00	224.11 17.45 0.00	153.85 11.47 0.00	115.71 7.98 0.00	141.54 9.42 0.00	105.33 7.02 0.00	94.19 6.17 0.00	56.72 4.09 0.00	48.26 3.38 -2.59
BOWLINE___2 23595	44.21 3.50 -1.28	46.07 3.41 -1.93	41.85 3.10 -1.42	36.49 2.81 -0.29	38.58 2.86 -0.68	35.32 2.69 0.00	37.13 2.83 -0.21	35.01 2.72 0.00	45.92 3.55 -0.17	54.52 4.16 0.00	53.83 3.70 0.00	60.73 3.94 0.00	88.94 6.04 0.00	85.21 6.23 0.00	91.51 6.95 0.00	136.92 10.88 0.00	224.50 17.85 0.00	154.10 11.71 0.00	115.83 8.10 0.00	141.66 9.54 0.00	105.39 7.08 0.00	94.23 6.22 0.00	56.76 4.12 0.00	48.28 3.40 -2.59
BROOKHAVEN___DRP 24191	47.47 4.63 -3.41	47.49 4.70 -2.05	43.13 4.28 -1.51	37.41 3.71 -0.31	39.64 3.87 -0.73	36.24 3.61 0.00	38.13 3.82 -0.22	36.04 3.75 0.00	63.59 4.47 -16.92	56.81 5.17 -1.28	55.48 5.36 0.00	62.37 5.57 0.00	90.25 7.35 0.00	148.02 7.11 -61.94	113.71 7.80 -21.35	138.19 12.16 0.00	230.79 21.01 -3.12	246.96 14.78 -89.80	182.74 10.47 -64.53	186.94 12.67 -42.15	129.84 9.16 -22.36	95.21 7.20 0.01	57.75 5.12 0.00	50.93 4.44 -4.20
BROOKLYN_NAVY_YARD 23515	44.73 3.93 -1.36	46.61 3.82 -2.05	42.36 3.52 -1.51	36.93 3.23 -0.31	39.08 3.31 -0.73	35.78 3.14 0.00	37.63 3.33 -0.22	35.51 3.22 0.00	46.73 4.35 -0.18	55.44 5.08 0.00	54.63 4.51 0.00	61.58 4.79 0.00	90.03 7.13 0.00	86.10 7.13 0.00	92.45 7.89 0.00	138.33 12.30 0.00	226.81 20.16 0.00	155.91 13.52 0.00	116.97 9.23 0.00	142.98 10.86 0.00	106.31 8.00 0.00	95.24 7.22 0.00	57.57 4.94 0.00	49.09 4.15 -2.65
BROOKLYN___ARMY_DRP 323595	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65

BROOME_2_LFGE 323671	40.34 0.90 0.00	41.62 0.83 -0.05	38.08 0.75 0.00	34.10 0.71 0.00	35.78 0.73 0.00	33.29 0.65 0.00	34.75 0.67 0.00	33.00 0.72 0.00	43.27 1.06 0.00	52.41 1.64 -0.42	51.70 1.58 0.00	58.69 1.91 0.00	86.32 2.97 -0.46	82.20 2.89 -0.34	87.64 3.06 -0.01	130.53 4.18 -0.31	215.98 6.72 -2.60	146.46 4.05 -0.01	110.85 2.97 -0.13	136.00 3.57 -0.31	101.89 2.55 -1.03	90.43 2.11 -0.31	53.96 1.29 -0.04	44.42 1.05 -1.08
BROOME___LFGE 323600	40.34 0.90 0.00	41.62 0.83 -0.05	38.08 0.75 0.00	34.10 0.71 0.00	35.78 0.73 0.00	33.29 0.65 0.00	34.75 0.67 0.00	33.00 0.72 0.00	43.27 1.06 0.00	52.41 1.64 -0.42	51.70 1.58 0.00	58.69 1.91 0.00	86.32 2.97 -0.46	82.20 2.89 -0.34	87.64 3.06 -0.01	130.53 4.18 -0.31	215.98 6.72 -2.60	146.46 4.05 -0.01	110.85 2.97 -0.13	136.00 3.57 -0.31	101.89 2.55 -1.03	90.43 2.11 -0.31	53.96 1.29 -0.04	44.42 1.05 -1.08
BURROWS___LYONSDAL 23803	40.83 1.39 0.00	42.05 1.35 0.03	38.56 1.23 0.00	34.47 1.08 0.00	36.21 1.17 0.00	33.79 1.15 0.00	35.45 1.37 0.00	33.67 1.39 0.00	44.18 1.97 0.00	52.84 2.40 -0.08	52.49 2.37 0.00	59.30 2.51 0.00	86.51 3.29 -0.32	82.52 3.30 -0.24	88.27 3.70 -0.01	131.38 5.13 -0.22	217.50 8.99 -1.85	148.90 6.50 -0.01	112.48 4.64 -0.09	138.21 5.87 -0.22	104.38 5.34 -0.73	92.80 4.57 -0.22	55.15 2.52 0.00	43.24 1.78 0.83
CAITHNESS_CC_1 323624	47.44 4.59 -3.41	47.46 4.67 -2.05	43.11 4.26 -1.51	37.39 3.69 -0.31	39.62 3.85 -0.73	36.23 3.59 0.00	38.10 3.80 -0.22	36.00 3.71 0.00	63.27 4.40 -16.67	56.70 5.08 -1.26	55.38 5.26 0.00	62.24 5.45 0.00	90.22 7.32 0.00	145.05 7.09 -58.99	112.80 7.81 -20.43	138.24 12.21 0.00	230.80 21.02 -3.12	247.03 14.84 -89.80	180.74 10.43 -62.57	185.08 12.50 -40.46	128.70 8.93 -21.47	94.99 6.98 0.01	57.63 4.99 0.00	50.84 4.37 -4.18
CALPINE BETH_PAGE_GT4 24209	47.67 4.82 -3.41	47.63 4.84 -2.05	43.25 4.41 -1.51	37.55 3.86 -0.31	39.78 4.01 -0.73	36.38 3.74 0.00	38.18 3.87 -0.22	35.97 3.69 0.00	53.75 4.37 -7.18	56.01 5.12 -0.54	55.31 5.19 0.00	62.25 5.46 0.00	90.73 7.83 0.00	87.14 7.82 -0.34	93.49 8.81 -0.12	139.87 13.84 0.00	233.08 23.30 -3.12	248.41 16.23 -89.80	134.80 11.18 -15.88	144.86 12.74 0.00	107.06 8.74 0.00	95.34 7.31 -0.01	57.85 5.21 0.00	49.98 4.39 -3.30
CALPINE_BETH_PAGE_GT_4 323586	47.67 4.82 -3.41	47.63 4.84 -2.05	43.25 4.41 -1.51	37.55 3.86 -0.31	39.78 4.01 -0.73	36.38 3.74 0.00	38.18 3.87 -0.22	35.97 3.69 0.00	53.75 4.37 -7.18	56.01 5.12 -0.54	55.31 5.19 0.00	62.25 5.46 0.00	90.73 7.83 0.00	87.14 7.82 -0.34	93.49 8.81 -0.12	139.87 13.84 0.00	233.08 23.30 -3.12	248.41 16.23 -89.80	134.80 11.18 -15.88	144.86 12.74 0.00	107.06 8.74 0.00	95.34 7.31 -0.01	57.85 5.21 0.00	49.98 4.39 -3.30
CALPINE_BP_GT1 23823	47.67 4.82 -3.41	47.63 4.84 -2.05	43.25 4.41 -1.51	37.55 3.86 -0.31	39.78 4.01 -0.73	36.38 3.74 0.00	38.18 3.87 -0.22	35.97 3.69 0.00	53.75 4.37 -7.18	56.01 5.12 -0.54	55.31 5.19 0.00	62.25 5.46 0.00	90.73 7.83 0.00	87.14 7.82 -0.34	93.49 8.81 -0.12	139.87 13.84 0.00	233.08 23.30 -3.12	248.41 16.23 -89.80	134.80 11.18 -15.88	144.86 12.74 0.00	107.06 8.74 0.00	95.34 7.31 -0.01	57.85 5.21 0.00	49.98 4.39 -3.30
CALSPAN___DRP 24200	38.92 -0.52 0.00	40.12 -0.64 -0.02	36.69 -0.64 0.00	32.93 -0.46 0.00	34.64 -0.41 0.00	32.32 -0.31 0.00	33.43 -0.65 0.00	31.82 -0.46 0.00	41.85 -0.37 -0.01	64.51 0.55 -13.60	51.94 0.81 -1.01	59.32 1.96 -0.58	86.61 3.14 -0.57	82.44 3.47 0.00	88.15 3.59 0.00	129.34 3.29 -0.01	223.40 4.22 -12.53	145.56 3.17 0.00	110.09 2.36 0.00	135.31 3.19 0.00	99.60 1.29 0.00	89.08 1.06 0.00	52.56 0.05 0.12	42.75 -0.05 -0.51
CANDIGU_WT_PWR 323617	39.47 0.03 0.00	40.61 -0.16 -0.03	37.17 -0.16 0.00	33.41 0.02 0.00	35.07 0.02 0.00	32.70 0.07 0.00	34.05 -0.03 0.00	32.41 0.12 0.00	42.57 0.36 0.00	55.54 1.25 -3.93	51.76 1.37 -0.26	58.96 2.01 -0.15	86.47 3.17 -0.40	82.39 3.23 -0.19	87.76 3.19 -0.01	129.59 3.39 -0.17	216.35 5.01 -4.68	145.43 3.03 -0.01	110.42 2.61 -0.07	135.44 3.15 -0.17	100.73 1.85 -0.57	89.74 1.55 -0.17	53.42 0.72 -0.07	43.55 0.55 -0.70
CARR STREET_E_SYR 24060	39.37 -0.07 0.00	40.60 -0.14 0.00	37.21 -0.12 0.00	33.30 -0.09 0.00	34.97 -0.08 0.00	32.57 -0.06 0.00	34.03 -0.06 0.00	32.28 0.00 0.00	42.20 0.00 0.00	50.77 0.26 -0.16	50.43 0.30 0.00	57.36 0.58 0.00	84.44 0.94 -0.60	80.51 1.08 -0.45	85.70 1.12 -0.02	127.83 1.39 -0.41	212.07 1.96 -3.45	143.54 1.13 -0.02	108.59 0.67 -0.18	133.24 0.71 -0.41	100.01 0.34 -1.36	88.64 0.22 -0.41	52.66 0.03 0.00	42.22 -0.08 0.00
CARTHAGE___PAPER 23857	40.57 1.14 0.00	41.75 1.03 0.02	38.29 0.96 0.00	34.19 0.80 0.00	35.98 0.94 0.00	33.62 0.98 0.00	35.43 1.35 0.00	33.59 1.30 0.00	44.03 1.82 0.00	52.55 1.99 -0.20	51.89 1.77 0.00	57.96 1.17 0.00	84.22 0.54 -0.78	80.32 0.76 -0.59	85.53 0.95 -0.02	127.85 1.29 -0.53	214.29 3.16 -4.48	145.38 2.97 -0.03	109.91 1.95 -0.23	136.30 3.65 -0.53	106.47 6.39 -1.77	93.87 5.33 -0.53	55.22 2.59 0.00	43.56 1.73 0.45
CASSADAGA_WT_PWR 323784	39.29 -0.15 0.00	40.41 -0.35 -0.02	36.98 -0.35 0.00	33.26 -0.13 0.00	35.09 0.05 0.00	32.75 0.12 0.00	34.15 0.07 0.00	32.64 0.36 0.00	43.18 0.97 -0.01	64.21 2.34 -11.51	53.17 2.21 -0.84	61.12 3.86 -0.48	89.36 5.99 -0.47	85.43 6.45 0.00	91.17 6.61 0.00	132.18 6.14 -0.01	225.09 8.19 -10.25	147.73 5.34 0.00	112.02 4.28 0.00	137.94 5.83 0.00	101.50 3.19 0.00	90.14 2.13 0.00	53.43 0.94 0.14	43.50 0.66 -0.54
CE_DUNWOOD___DRP 24194	44.62 3.82 -1.36	46.51 3.72 -2.04	42.24 3.40 -1.51	36.79 3.09 -0.31	38.93 3.16 -0.72	35.61 2.98 0.00	37.44 3.14 -0.22	35.32 3.03 0.00	46.40 4.01 -0.18	55.08 4.73 0.00	54.43 4.30 0.00	61.38 4.59 0.00	89.76 6.86 0.00	85.86 6.89 0.00	92.22 7.66 0.00	138.04 12.01 0.00	226.42 19.76 0.00	155.55 13.16 0.00	116.93 9.19 0.00	142.95 10.83 0.00	106.26 7.95 0.00	95.06 7.05 0.00	57.32 4.69 0.00	48.83 3.89 -2.64
CE_MILLWOOD___DRP 24193	44.50 3.71 -1.35	46.41 3.64 -2.03	42.14 3.30 -1.50	36.70 3.00 -0.31	38.83 3.07 -0.72	35.52 2.88 0.00	37.35 3.04 -0.22	35.22 2.94 0.00	46.24 3.86 -0.18	54.90 4.54 0.00	54.27 4.14 0.00	61.20 4.41 0.00	89.51 6.61 0.00	85.63 6.66 0.00	91.98 7.42 0.00	137.68 11.65 0.00	225.80 19.14 0.00	155.13 12.74 0.00	116.65 8.91 0.00	142.61 10.49 0.00	106.04 7.73 0.00	94.86 6.85 0.00	57.17 4.54 0.00	48.69 3.76 -2.64
CE_NYC2_DRP 24202	44.93 4.13 -1.36	46.78 3.99 -2.05	42.51 3.67 -1.51	37.04 3.35 -0.31	39.21 3.44 -0.73	35.91 3.28 0.00	37.78 3.47 -0.22	35.66 3.38 0.00	46.91 4.53 -0.18	55.65 5.30 0.00	54.81 4.69 0.00	61.77 4.98 0.00	89.96 7.07 0.00	86.23 7.25 0.00	92.56 8.00 0.00	138.43 12.39 0.00	226.83 20.17 0.00	155.98 13.59 0.00	116.96 9.22 0.00	142.97 10.85 0.00	106.23 7.92 0.00	95.18 7.16 0.00	57.60 4.97 0.00	49.18 4.24 -2.65

CE_NYC_DRP 24195	44.81 4.02 -1.36	46.70 3.91 -2.05	42.42 3.58 -1.51	36.98 3.28 -0.31	39.14 3.37 -0.73	35.83 3.20 0.00	37.69 3.38 -0.22	35.57 3.29 0.00	46.81 4.43 -0.18	55.55 5.19 0.00	54.82 4.70 0.00	61.77 4.98 0.00	90.30 7.40 0.00	86.41 7.44 0.00	92.79 8.23 0.00	138.80 12.77 0.00	227.57 20.92 0.00	156.43 14.04 0.00	117.38 9.65 0.00	143.38 11.26 0.00	106.51 8.20 0.00	95.40 7.38 0.00	57.63 5.00 0.00	49.14 4.20 -2.65
CHAFFEE___LFGE 323603	39.21 -0.23 0.00	40.40 -0.36 -0.02	36.94 -0.39 0.00	33.14 -0.24 0.00	34.85 -0.19 0.00	32.54 -0.10 0.00	33.67 -0.41 0.00	32.11 -0.18 0.00	42.22 0.01 -0.01	64.41 1.05 -13.00	52.43 1.33 -0.98	59.88 2.51 -0.59	87.48 4.01 -0.58	83.25 4.27 0.00	89.02 4.45 0.00	130.69 4.65 -0.01	225.85 6.51 -12.68	147.09 4.70 0.00	111.25 3.52 0.00	136.73 4.60 0.00	100.69 2.38 0.00	89.97 1.96 0.00	53.04 0.55 0.14	43.13 0.31 -0.53
CHATEAUG_WT_PWR 323614	36.77 -2.66 0.00	38.38 -2.33 0.03	35.14 -2.19 0.00	31.09 -2.30 0.00	33.07 -1.98 0.00	31.14 -1.50 0.00	32.90 -1.18 0.00	30.99 -1.30 0.00	40.59 -1.62 0.00	47.92 -2.44 0.00	48.10 -2.02 0.00	54.90 -1.89 0.00	79.89 -3.01 0.00	76.24 -2.73 0.00	80.80 -3.76 0.00	118.40 -7.63 0.00	195.39 -11.27 0.00	135.51 -6.88 0.00	103.25 -4.49 0.00	127.00 -5.12 0.00	95.01 -3.30 0.00	84.41 -3.61 0.00	49.83 -2.80 0.00	39.34 -2.30 0.65
CHAT_HIGH_FALL_HYD 323578	36.92 -2.52 0.00	38.47 -2.24 0.03	35.21 -2.12 0.00	31.21 -2.18 0.00	33.14 -1.90 0.00	31.18 -1.46 0.00	32.93 -1.16 0.00	31.02 -1.27 0.00	40.63 -1.58 0.00	47.98 -2.38 0.00	48.18 -1.94 0.00	54.95 -1.84 0.00	79.96 -2.94 0.00	76.26 -2.71 0.00	80.90 -3.66 0.00	118.72 -7.31 0.00	195.78 -10.88 0.00	135.83 -6.56 0.00	103.47 -4.27 0.00	127.23 -4.90 0.00	95.16 -3.15 0.00	84.56 -3.45 0.00	49.94 -2.69 0.00	39.42 -2.23 0.65
CHAUTAUQUA___LFGE 323629	39.10 -0.33 0.00	40.29 -0.47 -0.02	36.86 -0.47 0.00	33.11 -0.28 0.00	34.88 -0.16 0.00	32.53 -0.10 0.00	33.85 -0.23 0.00	32.29 0.00 0.00	42.59 0.37 0.00	63.50 1.52 -11.62	52.62 1.68 -0.82	60.18 2.95 -0.44	88.05 4.71 -0.43	84.00 5.03 0.00	89.68 5.12 0.00	130.95 4.91 -0.01	222.88 6.70 -9.52	146.65 4.26 0.00	111.17 3.43 0.00	136.71 4.59 0.00	100.70 2.39 0.00	89.64 1.63 0.00	53.10 0.60 0.14	43.19 0.37 -0.53
CH_MIDHUDSON___DRP 24192	44.21 3.80 -0.98	45.98 3.73 -1.51	41.81 3.39 -1.09	36.68 3.07 -0.22	38.70 3.14 -0.52	35.57 2.93 0.00	37.32 3.08 -0.16	35.29 3.00 0.00	46.30 3.96 -0.13	55.05 4.69 0.00	54.50 4.38 0.00	61.51 4.72 0.00	90.03 7.13 0.00	86.12 7.15 0.00	92.48 7.92 0.00	138.53 12.50 0.00	227.40 20.74 0.00	156.23 13.84 0.00	117.70 9.96 0.00	143.99 11.87 0.00	106.97 8.66 0.00	95.63 7.62 0.00	57.52 4.89 0.00	49.16 3.98 -2.89
CH_MISC_IPPS 23765	44.55 4.03 -1.08	46.34 3.95 -1.65	42.11 3.58 -1.20	36.86 3.23 -0.24	38.93 3.31 -0.58	35.74 3.10 0.00	37.53 3.27 -0.18	35.48 3.20 0.00	46.58 4.23 -0.14	55.38 5.02 0.00	54.84 4.72 0.00	61.93 5.15 0.00	90.72 7.82 0.00	86.80 7.82 0.00	93.24 8.68 0.00	139.59 13.55 0.00	229.09 22.43 0.00	157.48 15.08 0.00	118.58 10.84 0.00	145.04 12.92 0.00	107.71 9.40 0.00	96.23 8.22 0.00	57.85 5.22 0.00	49.27 4.22 -2.76
CH_RES_BVR_FALLS 23983	38.60 -0.83 0.00	39.82 -0.84 0.08	36.62 -0.71 0.00	32.75 -0.64 0.00	34.38 -0.67 0.00	32.02 -0.62 0.00	33.51 -0.57 0.00	31.74 -0.55 0.00	41.47 -0.74 0.00	49.30 -1.06 0.00	49.14 -0.98 0.00	55.67 -1.12 0.00	81.24 -1.66 0.00	77.33 -1.64 0.00	82.73 -1.83 0.00	123.34 -2.69 0.00	202.50 -4.16 0.00	139.89 -2.50 0.00	105.83 -1.91 0.00	129.98 -2.14 0.00	96.89 -1.43 0.00	86.68 -1.33 0.00	51.65 -0.98 0.00	39.44 -0.80 2.05
CH_RES_NIAGARA 23895	37.33 -2.10 0.00	38.61 -2.14 -0.02	35.33 -2.00 0.00	31.70 -1.69 0.00	33.35 -1.70 0.00	31.14 -1.50 0.00	31.96 -2.12 0.00	30.29 -1.99 0.00	39.66 -2.54 0.00	41.92 -2.23 6.20	47.41 -1.96 0.75	55.71 -1.08 0.00	81.55 -1.35 0.00	78.29 -0.68 0.00	83.79 -0.77 0.00	122.64 -3.38 0.00	197.61 -7.30 1.75	138.61 -3.78 0.00	104.71 -3.02 0.00	128.69 -3.43 0.00	94.51 -3.80 0.00	84.78 -3.23 0.00	50.00 -2.52 0.11	40.76 -1.99 -0.46
CH_RES_SYRACUSE 23985	39.69 0.26 0.00	40.97 0.23 0.00	37.53 0.19 0.00	33.56 0.17 0.00	35.24 0.20 0.00	32.84 0.20 0.00	34.32 0.23 0.00	32.57 0.28 0.00	42.60 0.39 0.00	51.29 0.64 -0.29	50.75 0.63 0.00	57.64 0.85 0.00	85.43 1.42 -1.11	81.32 1.50 -0.84	86.07 1.48 -0.03	128.73 1.95 -0.75	215.98 2.95 -6.38	144.23 1.80 -0.04	109.23 1.17 -0.33	134.33 1.46 -0.76	101.80 0.97 -2.52	89.60 0.84 -0.75	53.17 0.54 0.00	42.65 0.36 0.00
CLINTON_WT_PWR 323605	36.77 -2.66 0.00	38.38 -2.33 0.03	35.14 -2.19 0.00	31.09 -2.30 0.00	33.07 -1.98 0.00	31.14 -1.50 0.00	32.90 -1.18 0.00	30.99 -1.30 0.00	40.59 -1.62 0.00	47.92 -2.44 0.00	48.10 -2.02 0.00	54.90 -1.89 0.00	79.89 -3.01 0.00	76.24 -2.73 0.00	80.80 -3.76 0.00	118.40 -7.63 0.00	195.39 -11.27 0.00	135.51 -6.88 0.00	103.25 -4.49 0.00	127.00 -5.12 0.00	95.01 -3.30 0.00	84.41 -3.61 0.00	49.83 -2.80 0.00	39.34 -2.30 0.65
CLINTON___LFGE 323618	37.37 -2.07 0.00	38.94 -1.77 0.03	35.66 -1.67 0.00	31.53 -1.86 0.00	33.53 -1.51 0.00	31.59 -1.04 0.00	33.40 -0.68 0.00	31.50 -0.79 0.00	41.27 -0.93 0.00	48.76 -1.59 0.00	49.06 -1.06 0.00	56.06 -0.73 0.00	81.52 -1.38 0.00	77.89 -1.09 0.00	82.45 -2.11 0.00	120.81 -5.22 0.00	199.48 -7.18 0.00	138.55 -3.84 0.00	105.63 -2.11 0.00	130.02 -2.09 0.00	97.18 -1.13 0.00	86.28 -1.73 0.00	50.82 -1.81 0.00	40.07 -1.58 0.65
COLONIE_LFGE___ 323577	41.18 3.18 1.43	42.21 3.21 1.74	38.65 2.91 1.59	35.72 2.65 0.32	36.94 2.66 0.76	35.18 2.54 0.00	36.37 2.52 0.24	34.62 2.33 0.00	45.07 3.05 0.19	53.96 3.60 0.00	53.76 3.64 0.00	60.65 3.86 0.00	88.63 5.72 0.00	83.87 4.89 0.00	90.02 5.46 0.00	135.20 9.16 0.00	221.99 15.34 0.00	152.76 10.37 0.00	116.43 8.69 0.00	142.37 10.25 0.00	106.30 7.98 0.00	95.10 7.09 0.00	57.04 4.40 0.00	53.14 3.51 -7.34
COPENHAGEN_WT_PWR 323753	39.94 0.51 0.00	41.11 0.36 0.00	37.76 0.43 0.00	33.73 0.34 0.00	35.50 0.46 0.00	33.17 0.53 0.00	34.98 0.90 0.00	33.02 0.73 0.00	43.27 1.07 0.00	51.61 1.00 -0.26	50.99 0.87 0.00	57.30 0.52 0.00	84.00 0.10 -1.00	80.06 0.33 -0.75	85.20 0.62 -0.03	127.53 0.82 -0.68	215.11 2.72 -5.73	145.48 3.06 -0.03	109.66 1.63 -0.29	136.03 3.23 -0.68	105.76 5.19 -2.26	92.71 4.02 -0.67	54.29 1.66 0.00	43.30 1.01 0.00
CORNELL_____ 23752	40.76 1.32 0.00	42.02 1.25 -0.03	38.45 1.12 0.00	34.43 1.04 0.00	36.16 1.12 0.00	33.71 1.07 0.00	35.25 1.17 0.00	33.52 1.24 0.00	43.91 1.71 0.00	53.04 2.27 -0.41	52.55 2.43 0.00	59.52 2.73 0.00	87.79 4.29 -0.60	83.78 4.35 -0.45	89.21 4.63 -0.02	132.69 6.25 -0.40	220.67 10.57 -3.44	149.01 6.60 -0.02	113.02 5.11 -0.17	139.09 6.56 -0.41	104.40 4.73 -1.36	92.47 4.04 -0.41	54.92 2.25 -0.04	44.65 1.62 -0.75

COXSACKIE___GT 23611	43.52 3.57 -0.52	45.19 3.58 -0.87	41.13 3.23 -0.58	36.41 2.91 -0.12	38.28 2.96 -0.28	35.39 2.75 0.00	37.01 2.84 -0.08	34.95 2.67 0.00	45.84 3.57 -0.07	54.53 4.18 0.00	54.18 4.05 0.00	61.30 4.52 0.00	89.77 6.87 0.00	85.46 6.49 0.00	91.89 7.33 0.00	137.89 11.85 0.00	226.09 19.44 0.00	155.27 12.89 0.00	117.92 10.18 0.00	144.23 12.12 0.00	107.30 8.99 0.00	95.86 7.85 0.00	57.54 4.90 0.00	49.65 3.98 -3.38
CPV_VALLEY___CC1 323721	43.26 2.79 -1.03	45.04 2.73 -1.57	40.96 2.48 -1.15	35.88 2.26 -0.23	37.89 2.29 -0.55	34.78 2.14 0.00	36.50 2.24 -0.17	34.44 2.16 0.00	45.17 2.83 -0.13	53.69 3.33 0.00	53.12 3.00 0.00	59.98 3.19 0.00	87.73 4.83 0.00	83.87 4.90 0.00	90.03 5.46 0.00	134.67 8.64 0.00	220.82 14.16 0.00	151.72 9.33 0.00	114.26 6.52 0.00	139.86 7.74 0.00	104.07 5.76 0.00	93.08 5.07 0.00	56.01 3.37 0.00	47.45 2.79 -2.37
CPV_VALLEY___CC2 323722	43.26 2.79 -1.03	45.04 2.73 -1.57	40.96 2.48 -1.15	35.88 2.26 -0.23	37.89 2.29 -0.55	34.78 2.14 0.00	36.50 2.24 -0.17	34.44 2.16 0.00	45.17 2.83 -0.13	53.69 3.33 0.00	53.12 3.00 0.00	59.98 3.19 0.00	87.73 4.83 0.00	83.87 4.90 0.00	90.03 5.46 0.00	134.67 8.64 0.00	220.82 14.16 0.00	151.72 9.33 0.00	114.26 6.52 0.00	139.86 7.74 0.00	104.07 5.76 0.00	93.08 5.07 0.00	56.01 3.37 0.00	47.45 2.79 -2.37
CRESCENT___HYD 24018	41.18 3.18 1.43	42.21 3.21 1.74	38.65 2.91 1.59	35.72 2.65 0.32	36.94 2.66 0.76	35.18 2.54 0.00	36.37 2.52 0.24	34.62 2.33 0.00	45.07 3.05 0.19	53.96 3.60 0.00	53.76 3.64 0.00	60.65 3.86 0.00	88.63 5.72 0.00	83.87 4.89 0.00	90.02 5.46 0.00	135.20 9.16 0.00	221.99 15.34 0.00	152.76 10.37 0.00	116.43 8.69 0.00	142.37 10.25 0.00	106.30 7.98 0.00	95.10 7.09 0.00	57.04 4.40 0.00	53.14 3.51 -7.34
CRICKET___VALLEY_CC1 323756	30.39 2.95 11.98	26.71 2.88 16.91	26.67 2.63 13.29	33.08 2.40 2.70	31.09 2.43 6.39	34.92 2.29 0.00	34.48 2.37 1.97	34.58 2.29 0.00	43.41 3.00 1.79	53.85 3.50 0.00	53.40 3.27 0.00	60.16 3.37 0.00	88.02 5.12 0.00	84.03 5.06 0.00	90.21 5.65 0.00	135.32 9.29 0.00	222.17 15.51 0.00	152.54 10.15 0.00	115.15 7.42 0.00	141.00 8.88 0.00	104.84 6.53 0.00	93.78 5.77 0.00	56.45 3.82 0.00	48.25 3.12 -2.83
CRICKET___VALLEY_CC2 323757	30.39 2.95 11.98	26.71 2.88 16.91	26.67 2.63 13.29	33.08 2.40 2.70	31.09 2.43 6.39	34.92 2.29 0.00	34.48 2.37 1.97	34.58 2.29 0.00	43.41 3.00 1.79	53.85 3.50 0.00	53.40 3.27 0.00	60.16 3.37 0.00	88.02 5.12 0.00	84.03 5.06 0.00	90.21 5.65 0.00	135.32 9.29 0.00	222.17 15.51 0.00	152.54 10.15 0.00	115.15 7.42 0.00	141.00 8.88 0.00	104.84 6.53 0.00	93.78 5.77 0.00	56.45 3.82 0.00	48.25 3.12 -2.83
CRICKET___VALLEY_CC3 323758	30.39 2.95 11.98	26.71 2.88 16.91	26.67 2.63 13.29	33.08 2.40 2.70	31.09 2.43 6.39	34.92 2.29 0.00	34.48 2.37 1.97	34.58 2.29 0.00	43.41 3.00 1.79	53.85 3.50 0.00	53.40 3.27 0.00	60.16 3.37 0.00	88.02 5.12 0.00	84.03 5.06 0.00	90.21 5.65 0.00	135.32 9.29 0.00	222.17 15.51 0.00	152.54 10.15 0.00	115.15 7.42 0.00	141.00 8.88 0.00	104.84 6.53 0.00	93.78 5.77 0.00	56.45 3.82 0.00	48.25 3.12 -2.83
CRUCIBLE_METL_DRP 24180	39.69 0.26 0.00	40.97 0.23 0.00	37.53 0.19 0.00	33.56 0.17 0.00	35.24 0.20 0.00	32.84 0.20 0.00	34.32 0.23 0.00	32.57 0.28 0.00	42.60 0.39 0.00	51.29 0.64 -0.29	50.75 0.63 0.00	57.64 0.85 0.00	85.43 1.42 -1.11	81.32 1.50 -0.84	86.07 1.48 -0.03	128.73 1.95 -0.75	215.98 2.95 -6.38	144.23 1.80 -0.04	109.23 1.17 -0.33	134.33 1.46 -0.76	101.80 0.97 -2.52	89.60 0.84 -0.75	53.17 0.54 0.00	42.65 0.36 0.00
DAHOWA___HYDRO 323763	42.42 4.23 1.25	43.54 4.25 1.45	39.75 3.81 1.38	36.56 3.45 0.28	37.88 3.50 0.66	36.03 3.39 0.00	37.29 3.41 0.21	35.60 3.31 0.00	46.42 4.38 0.16	55.66 5.30 0.00	55.54 5.42 0.00	62.72 5.93 0.00	91.87 8.97 0.00	86.82 7.84 0.00	92.97 8.41 0.00	139.53 13.50 0.00	229.35 22.69 0.00	158.00 15.61 0.00	120.95 13.22 0.00	147.86 15.74 0.00	110.60 12.29 0.00	98.67 10.65 0.00	59.00 6.36 0.00	55.09 4.81 -7.99
DANC___LFGE 323619	39.61 0.17 0.00	40.80 0.07 0.00	37.44 0.11 0.00	33.46 0.07 0.00	35.19 0.14 0.00	32.84 0.20 0.00	34.50 0.42 0.00	32.65 0.36 0.00	42.76 0.55 0.00	51.28 0.59 -0.33	50.66 0.54 0.00	57.18 0.39 0.00	84.33 0.18 -1.25	80.31 0.39 -0.94	85.18 0.58 -0.03	127.59 0.71 -0.85	215.77 1.94 -7.18	144.47 2.04 -0.04	109.23 1.13 -0.37	135.06 2.09 -0.85	104.36 3.22 -2.84	91.31 2.45 -0.85	53.61 0.97 0.00	42.84 0.55 0.00
DANSKAMMER___1 23586	44.55 4.03 -1.08	46.34 3.95 -1.65	42.11 3.58 -1.20	36.86 3.23 -0.24	38.93 3.31 -0.58	35.74 3.10 0.00	37.53 3.27 -0.18	35.48 3.20 0.00	46.58 4.23 -0.14	55.38 5.02 0.00	54.84 4.72 0.00	61.93 5.15 0.00	90.72 7.82 0.00	86.80 7.82 0.00	93.24 8.68 0.00	139.59 13.55 0.00	229.09 22.43 0.00	157.48 15.08 0.00	118.58 10.84 0.00	145.04 12.92 0.00	107.71 9.40 0.00	96.23 8.22 0.00	57.85 5.22 0.00	49.27 4.22 -2.76
DANSKAMMER___2 23589	44.55 4.03 -1.08	46.34 3.95 -1.65	42.11 3.58 -1.20	36.86 3.23 -0.24	38.93 3.31 -0.58	35.74 3.10 0.00	37.53 3.27 -0.18	35.48 3.20 0.00	46.58 4.23 -0.14	55.38 5.02 0.00	54.84 4.72 0.00	61.93 5.15 0.00	90.72 7.82 0.00	86.80 7.82 0.00	93.24 8.68 0.00	139.59 13.55 0.00	229.09 22.43 0.00	157.48 15.08 0.00	118.58 10.84 0.00	145.04 12.92 0.00	107.71 9.40 0.00	96.23 8.22 0.00	57.85 5.22 0.00	49.27 4.22 -2.76
DANSKAMMER___3 23590	44.55 4.03 -1.08	46.34 3.95 -1.65	42.11 3.58 -1.20	36.86 3.23 -0.24	38.93 3.31 -0.58	35.74 3.10 0.00	37.53 3.27 -0.18	35.48 3.20 0.00	46.58 4.23 -0.14	55.38 5.02 0.00	54.84 4.72 0.00	61.93 5.15 0.00	90.72 7.82 0.00	86.80 7.82 0.00	93.24 8.68 0.00	139.59 13.55 0.00	229.09 22.43 0.00	157.48 15.08 0.00	118.58 10.84 0.00	145.04 12.92 0.00	107.71 9.40 0.00	96.23 8.22 0.00	57.85 5.22 0.00	49.27 4.22 -2.76
DANSKAMMER___4 23591	44.55 4.03 -1.08	46.34 3.95 -1.65	42.11 3.58 -1.20	36.86 3.23 -0.24	38.93 3.31 -0.58	35.74 3.10 0.00	37.53 3.27 -0.18	35.48 3.20 0.00	46.58 4.23 -0.14	55.38 5.02 0.00	54.84 4.72 0.00	61.93 5.15 0.00	90.72 7.82 0.00	86.80 7.82 0.00	93.24 8.68 0.00	139.59 13.55 0.00	229.09 22.43 0.00	157.48 15.08 0.00	118.58 10.84 0.00	145.04 12.92 0.00	107.71 9.40 0.00	96.23 8.22 0.00	57.85 5.22 0.00	49.27 4.22 -2.76
DANSKAMMER___DIESEL 23592	44.55 4.03 -1.08	46.34 3.95 -1.65	42.11 3.58 -1.20	36.86 3.23 -0.24	38.93 3.31 -0.58	35.74 3.10 0.00	37.53 3.27 -0.18	35.48 3.20 0.00	46.58 4.23 -0.14	55.38 5.02 0.00	54.84 4.72 0.00	61.93 5.15 0.00	90.72 7.82 0.00	86.80 7.82 0.00	93.24 8.68 0.00	139.59 13.55 0.00	229.09 22.43 0.00	157.48 15.08 0.00	118.58 10.84 0.00	145.04 12.92 0.00	107.71 9.40 0.00	96.23 8.22 0.00	57.85 5.22 0.00	49.27 4.22 -2.76

DASHVILLE___HYD 23610	43.33 3.07 -0.83	45.06 3.02 -1.30	41.02 2.77 -0.92	36.09 2.51 -0.19	38.03 2.54 -0.44	34.98 2.35 0.00	36.67 2.46 -0.14	34.68 2.39 0.00	45.43 3.11 -0.11	54.00 3.65 0.00	53.44 3.31 0.00	60.45 3.66 0.00	88.45 5.56 0.00	84.54 5.57 0.00	90.80 6.24 0.00	135.99 9.96 0.00	222.94 16.28 0.00	153.40 11.01 0.00	115.66 7.92 0.00	141.57 9.45 0.00	105.25 6.94 0.00	94.14 6.12 0.00	56.65 4.02 0.00	48.47 3.31 -2.87
DELAWARE___LFGE 323621	41.36 1.93 0.00	42.81 1.98 -0.09	39.17 1.84 0.00	35.06 1.67 0.00	36.77 1.72 0.00	34.16 1.52 0.00	35.69 1.61 0.00	33.88 1.60 0.00	44.38 2.18 0.00	53.24 2.68 -0.21	52.68 2.56 0.00	59.58 2.79 0.00	87.16 4.06 -0.21	83.07 3.94 -0.16	88.80 4.23 0.00	132.52 6.34 -0.14	218.11 10.26 -1.19	149.16 6.76 -0.01	112.72 4.92 -0.06	138.30 6.04 -0.14	103.23 4.45 -0.47	92.12 3.97 -0.14	55.13 2.48 -0.02	46.62 1.99 -2.33
DOGLEVILLE___HYD 23807	41.40 1.97 0.00	42.58 1.90 0.06	39.04 1.71 0.00	34.93 1.54 0.00	36.60 1.55 0.00	34.12 1.48 0.00	35.71 1.62 0.00	33.92 1.63 0.00	44.42 2.21 0.00	52.94 2.58 0.00	52.82 2.69 0.00	59.60 2.81 0.00	87.24 4.34 0.00	82.92 3.94 0.00	88.63 4.07 0.00	132.28 6.25 0.00	218.25 11.59 0.00	150.35 7.96 0.00	114.14 6.40 0.00	139.90 7.79 0.00	104.43 6.12 0.00	93.52 5.50 0.00	55.95 3.31 0.00	43.50 2.56 1.35
DUNKIRK___1 23563	39.11 -0.32 0.00	40.32 -0.44 -0.02	36.87 -0.46 0.00	33.11 -0.28 0.00	34.87 -0.18 0.00	32.52 -0.11 0.00	33.82 -0.26 0.00	32.24 -0.05 0.00	42.50 0.29 0.00	63.40 1.40 -11.64	52.52 1.57 -0.82	60.04 2.81 -0.44	87.81 4.48 -0.43	83.77 4.79 0.00	89.48 4.91 0.00	130.74 4.70 -0.01	222.50 6.40 -9.45	146.44 4.05 0.00	110.97 3.23 0.00	136.45 4.33 0.00	100.52 2.21 0.00	89.54 1.52 0.00	53.03 0.53 0.14	43.15 0.33 -0.53
DUNKIRK___2 23564	39.11 -0.32 0.00	40.32 -0.44 -0.02	36.87 -0.46 0.00	33.11 -0.28 0.00	34.87 -0.18 0.00	32.52 -0.11 0.00	33.82 -0.26 0.00	32.24 -0.05 0.00	42.50 0.29 0.00	63.40 1.40 -11.64	52.52 1.57 -0.82	60.04 2.81 -0.44	87.81 4.48 -0.43	83.77 4.79 0.00	89.48 4.91 0.00	130.74 4.70 -0.01	222.50 6.40 -9.45	146.44 4.05 0.00	110.97 3.23 0.00	136.45 4.33 0.00	100.52 2.21 0.00	89.54 1.52 0.00	53.03 0.53 0.14	43.15 0.33 -0.53
DUNKIRK___3 23565	39.06 -0.38 0.00	40.24 -0.52 -0.02	36.79 -0.54 0.00	33.04 -0.36 0.00	34.77 -0.28 0.00	32.42 -0.22 0.00	33.65 -0.43 0.00	32.04 -0.24 0.00	42.19 -0.02 0.00	62.58 1.01 -11.21	52.08 1.19 -0.77	59.49 2.31 -0.38	86.98 3.70 -0.38	82.96 3.98 0.00	88.65 4.08 0.00	129.80 3.76 -0.01	219.86 4.95 -8.26	145.55 3.16 0.00	110.22 2.48 0.00	135.44 3.32 0.00	99.87 1.56 0.00	89.08 1.07 0.00	52.74 0.25 0.14	42.95 0.13 -0.53
DUNKIRK___4 23566	39.06 -0.38 0.00	40.24 -0.52 -0.02	36.79 -0.54 0.00	33.04 -0.36 0.00	34.77 -0.28 0.00	32.42 -0.22 0.00	33.65 -0.43 0.00	32.04 -0.24 0.00	42.19 -0.02 0.00	62.58 1.01 -11.21	52.08 1.19 -0.77	59.49 2.31 -0.38	86.98 3.70 -0.38	82.96 3.98 0.00	88.65 4.08 0.00	129.80 3.76 -0.01	219.86 4.95 -8.26	145.55 3.16 0.00	110.22 2.48 0.00	135.44 3.32 0.00	99.87 1.56 0.00	89.08 1.07 0.00	52.74 0.25 0.14	42.95 0.13 -0.53
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	44.74 3.94 -1.36	46.64 3.85 -2.05	42.36 3.51 -1.51	36.88 3.19 -0.31	39.04 3.27 -0.73	35.71 3.08 0.00	37.55 3.25 -0.22	35.43 3.14 0.00	46.55 4.17 -0.18	55.27 4.91 0.00	54.61 4.49 0.00	61.56 4.77 0.00	90.01 7.11 0.00	86.09 7.12 0.00	92.47 7.91 0.00	138.39 12.36 0.00	226.99 20.33 0.00	155.98 13.59 0.00	117.24 9.50 0.00	143.27 11.15 0.00	106.48 8.17 0.00	95.31 7.29 0.00	57.49 4.86 0.00	48.99 4.05 -2.65
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	44.05 3.53 -1.08	45.82 3.44 -1.64	41.65 3.12 -1.20	36.46 2.83 -0.24	38.50 2.88 -0.58	35.33 2.69 0.00	37.10 2.84 -0.18	35.04 2.75 0.00	45.97 3.62 -0.14	54.66 4.30 0.00	54.08 3.95 0.00	61.06 4.27 0.00	89.40 6.50 0.00	85.53 6.56 0.00	91.86 7.30 0.00	137.46 11.43 0.00	225.50 18.84 0.00	154.93 12.54 0.00	116.67 8.93 0.00	142.75 10.63 0.00	106.13 7.83 0.00	94.88 6.86 0.00	57.06 4.43 0.00	48.56 3.61 -2.66
E179THST_138_KV_TB4_REV_LBMP_J 345001	44.96 4.16 -1.36	46.75 3.97 -2.05	42.51 3.67 -1.51	37.03 3.34 -0.31	39.20 3.43 -0.73	35.91 3.27 0.00	37.77 3.46 -0.22	35.65 3.36 0.00	46.80 4.41 -0.18	55.50 5.15 0.00	54.69 4.57 0.00	61.75 4.96 0.00	89.76 6.86 0.00	86.25 7.27 0.00	92.60 8.03 0.00	138.50 12.46 0.00	227.01 20.35 0.00	156.13 13.74 0.00	117.18 9.44 0.00	143.33 11.21 0.00	106.52 8.21 0.00	95.30 7.29 0.00	57.58 4.95 0.00	49.17 4.23 -2.65
EAST HAMPTON___GT 23717	49.19 6.35 -3.41	49.19 6.40 -2.05	44.67 5.83 -1.51	38.81 5.11 -0.31	41.09 5.32 -0.73	37.62 4.98 0.00	39.63 5.33 -0.22	37.61 5.32 0.00	66.21 6.84 -17.16	59.84 8.18 -1.30	58.54 8.42 0.00	65.92 9.12 0.00	94.51 11.61 0.00	155.55 11.01 -65.56	119.08 11.99 -22.54	144.59 18.56 0.00	241.42 31.64 -3.12	254.18 22.00 -89.80	190.98 15.88 -67.36	195.79 19.06 -44.61	135.69 13.71 -23.67	99.41 11.41 0.01	60.28 7.64 0.00	53.13 6.61 -4.23
EAST RIVER___6 23660	44.70 3.91 -1.36	46.57 3.78 -2.05	42.34 3.50 -1.51	36.94 3.24 -0.31	39.11 3.34 -0.73	35.80 3.17 0.00	37.65 3.34 -0.22	35.53 3.24 0.00	46.75 4.37 -0.18	55.43 5.07 0.00	54.71 4.58 0.00	61.65 4.86 0.00	90.12 7.22 0.00	86.26 7.28 0.00	92.63 8.06 0.00	138.57 12.54 0.00	227.14 20.48 0.00	156.13 13.73 0.00	117.07 9.34 0.00	142.98 10.86 0.00	106.21 7.90 0.00	95.14 7.13 0.00	57.50 4.86 0.00	49.05 4.11 -2.65
EAST RIVER___7 23524	44.70 3.91 -1.36	46.57 3.78 -2.05	42.34 3.50 -1.51	36.94 3.24 -0.31	39.11 3.34 -0.73	35.80 3.17 0.00	37.65 3.34 -0.22	35.53 3.24 0.00	46.75 4.37 -0.18	55.43 5.07 0.00	54.71 4.58 0.00	61.65 4.86 0.00	90.12 7.22 0.00	86.26 7.28 0.00	92.63 8.06 0.00	138.57 12.54 0.00	227.14 20.48 0.00	156.13 13.73 0.00	117.07 9.34 0.00	142.98 10.86 0.00	106.21 7.90 0.00	95.14 7.13 0.00	57.50 4.86 0.00	49.05 4.11 -2.65
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	44.62 3.82 -1.36	46.51 3.72 -2.04	42.24 3.40 -1.51	36.79 3.09 -0.31	38.93 3.16 -0.72	35.61 2.98 0.00	37.44 3.14 -0.22	35.32 3.03 0.00	46.40 4.01 -0.18	55.08 4.73 0.00	54.43 4.30 0.00	61.38 4.59 0.00	89.76 6.86 0.00	85.86 6.89 0.00	92.22 7.66 0.00	138.04 12.01 0.00	226.42 19.76 0.00	155.55 13.16 0.00	116.93 9.19 0.00	142.95 10.83 0.00	106.26 7.95 0.00	95.06 7.05 0.00	57.32 4.69 0.00	48.83 3.89 -2.64
EAST_HAMPTON___DIESEL 23722	49.20 6.36 -3.41	49.19 6.40 -2.05	44.68 5.84 -1.51	38.81 5.11 -0.31	41.10 5.33 -0.73	37.62 4.99 0.00	39.64 5.33 -0.22	37.61 5.32 0.00	66.22 6.86 -17.16	59.86 8.21 -1.30	58.57 8.45 0.00	65.94 9.15 0.00	94.56 11.66 0.00	155.61 11.08 -65.55	119.15 12.05 -22.53	144.66 18.62 0.00	241.56 31.78 -3.12	254.30 22.12 -89.80	191.06 15.96 -67.35	195.84 19.12 -44.60	135.76 13.79 -23.66	99.46 11.46 0.01	60.30 7.67 0.00	53.14 6.62 -4.23

EAST_RIVER___1 323558	44.81 4.02 -1.36	46.70 3.91 -2.05	42.42 3.58 -1.51	36.98 3.28 -0.31	39.14 3.37 -0.73	35.83 3.20 0.00	37.69 3.38 -0.22	35.57 3.29 0.00	46.81 4.43 -0.18	55.55 5.19 0.00	54.82 4.70 0.00	61.77 4.98 0.00	90.30 7.40 0.00	86.41 7.44 0.00	92.79 8.23 0.00	138.80 12.77 0.00	227.57 20.92 0.00	156.43 14.04 0.00	117.38 9.65 0.00	143.38 11.26 0.00	106.51 8.20 0.00	95.40 7.38 0.00	57.63 5.00 0.00	49.14 4.20 -2.65
EAST_RIVER___2 323559	44.70 3.91 -1.36	46.57 3.78 -2.05	42.34 3.50 -1.51	36.94 3.24 -0.31	39.11 3.34 -0.73	35.80 3.17 0.00	37.65 3.34 -0.22	35.53 3.24 0.00	46.75 4.37 -0.18	55.43 5.07 0.00	54.71 4.58 0.00	61.65 4.86 0.00	90.12 7.22 0.00	86.26 7.28 0.00	92.63 8.06 0.00	138.57 12.54 0.00	227.14 20.48 0.00	156.13 13.73 0.00	117.07 9.34 0.00	142.98 10.86 0.00	106.21 7.90 0.00	95.14 7.13 0.00	57.50 4.86 0.00	49.05 4.11 -2.65
EAST___DELAWARE_HYD 23607	42.96 2.66 -0.86	44.55 2.48 -1.33	40.50 2.21 -0.95	35.55 1.97 -0.19	37.46 1.96 -0.46	34.47 1.83 0.00	36.20 1.98 -0.14	34.29 2.00 0.00	45.01 2.69 -0.11	53.56 3.21 0.00	53.15 3.03 0.00	60.13 3.34 0.00	87.45 4.55 0.00	81.79 2.81 0.00	87.93 3.36 0.00	131.58 5.55 0.00	216.53 9.87 0.00	149.13 6.74 0.00	113.10 5.36 0.00	141.56 9.44 0.00	105.52 7.21 0.00	94.19 6.18 0.00	56.45 3.82 0.00	47.79 3.00 -2.50
ELEC_TRO_TEK 24086	47.19 4.34 -3.41	47.11 4.33 -2.05	42.77 3.93 -1.51	37.16 3.46 -0.31	39.37 3.60 -0.73	36.00 3.36 0.00	37.82 3.52 -0.22	35.67 3.38 0.00	46.60 4.21 -0.18	55.30 4.94 0.00	55.01 4.89 0.00	61.88 5.09 0.00	90.19 7.29 0.00	86.65 7.34 -0.34	92.89 8.22 -0.12	138.97 12.93 0.00	231.54 21.76 -3.12	247.15 14.96 -89.80	133.83 10.22 -15.88	143.86 11.74 0.00	106.51 8.20 0.00	95.08 7.02 -0.05	57.65 5.01 0.00	49.14 4.20 -2.65
ELLENBURG_WT_PWR 323604	36.77 -2.66 0.00	38.38 -2.33 0.03	35.14 -2.19 0.00	31.09 -2.30 0.00	33.07 -1.98 0.00	31.14 -1.50 0.00	32.90 -1.18 0.00	30.99 -1.30 0.00	40.59 -1.62 0.00	47.92 -2.44 0.00	48.10 -2.02 0.00	54.90 -1.89 0.00	79.89 -3.01 0.00	76.24 -2.73 0.00	80.80 -3.76 0.00	118.40 -7.63 0.00	195.39 -11.27 0.00	135.51 -6.88 0.00	103.25 -4.49 0.00	127.00 -5.12 0.00	95.01 -3.30 0.00	84.41 -3.61 0.00	49.83 -2.80 0.00	39.34 -2.30 0.65
ELM_ST_23_KV_LD_REV_LBMP_A 345012	38.53 -0.90 0.00	39.75 -1.01 -0.02	36.36 -0.97 0.00	32.63 -0.76 0.00	34.33 -0.71 0.00	32.04 -0.60 0.00	33.12 -0.96 0.00	31.51 -0.78 0.00	41.38 -0.83 0.00	62.34 -0.04 -12.02	51.07 0.22 -0.72	58.35 1.32 -0.24	85.31 2.18 -0.23	81.56 2.58 0.00	87.18 2.62 0.00	127.91 1.87 0.00	213.49 1.76 -5.07	144.07 1.68 0.00	108.92 1.18 0.00	133.85 1.73 0.00	98.45 0.14 0.00	88.10 0.09 0.00	51.98 -0.54 0.11	42.27 -0.51 -0.49
EMPIRE_CC_1 323656	39.84 2.22 1.82	40.63 2.31 2.42	37.41 2.09 2.01	34.90 1.93 0.41	35.99 1.92 0.97	34.43 1.79 0.00	35.51 1.73 0.30	33.87 1.58 0.00	43.88 1.91 0.24	52.51 2.16 0.00	52.22 2.10 0.00	58.81 2.02 0.00	85.84 2.94 0.00	81.35 2.38 0.00	87.25 2.69 0.00	131.17 5.13 0.00	215.29 8.64 0.00	147.93 5.54 0.00	112.51 4.78 0.00	137.76 5.64 0.00	102.75 4.44 0.00	92.08 4.06 0.00	55.41 2.77 0.00	48.69 2.34 -4.05
EMPIRE_CC_2 323658	39.84 2.22 1.82	40.63 2.31 2.42	37.41 2.09 2.01	34.90 1.93 0.41	35.99 1.92 0.97	34.43 1.79 0.00	35.51 1.73 0.30	33.87 1.58 0.00	43.88 1.91 0.24	52.51 2.16 0.00	52.22 2.10 0.00	58.81 2.02 0.00	85.84 2.94 0.00	81.35 2.38 0.00	87.25 2.69 0.00	131.17 5.13 0.00	215.29 8.64 0.00	147.93 5.54 0.00	112.51 4.78 0.00	137.76 5.64 0.00	102.75 4.44 0.00	92.08 4.06 0.00	55.41 2.77 0.00	48.69 2.34 -4.05
ERIE_WT_PWR 323693	38.94 -0.50 0.00	40.14 -0.62 -0.02	36.71 -0.62 0.00	32.96 -0.43 0.00	34.66 -0.39 0.00	32.35 -0.29 0.00	33.46 -0.62 0.00	31.85 -0.44 0.00	41.88 -0.33 -0.01	64.54 0.58 -13.60	51.98 0.85 -1.01	59.37 2.00 -0.58	86.68 3.21 -0.57	82.49 3.52 0.00	88.21 3.65 0.00	129.42 3.38 -0.01	223.54 4.35 -12.53	145.67 3.28 0.00	110.18 2.44 0.00	135.40 3.28 0.00	99.68 1.37 0.00	89.15 1.14 0.00	52.62 0.10 0.12	42.78 -0.01 -0.51
ETNA_115_KV_TB1_REV_LBMP_C 345029	40.69 1.26 0.00	41.96 1.19 -0.03	38.40 1.07 0.00	34.37 0.98 0.00	36.11 1.06 0.00	33.65 1.02 0.00	35.19 1.11 0.00	33.47 1.18 0.00	43.85 1.64 0.00	52.93 2.19 -0.39	52.46 2.34 0.00	59.41 2.62 0.00	87.63 4.11 -0.62	83.59 4.15 -0.47	89.02 4.44 -0.02	132.41 5.95 -0.42	220.31 10.10 -3.56	148.72 6.31 -0.02	112.77 4.85 -0.18	138.77 6.22 -0.42	104.20 4.49 -1.41	92.27 3.84 -0.42	54.81 2.14 -0.04	44.57 1.54 -0.74
E_CANADA_CAP_HY 24051	41.60 2.88 0.72	43.01 3.01 0.73	39.34 2.80 0.79	35.70 2.47 0.16	37.38 2.72 0.38	35.25 2.61 0.00	36.77 2.80 0.12	35.14 2.86 0.00	46.20 4.09 0.09	55.47 5.11 0.00	55.17 5.04 0.00	62.72 5.93 0.00	91.37 8.47 0.00	87.42 8.45 0.00	93.03 8.47 0.00	137.98 11.95 0.00	226.17 19.51 0.00	156.31 13.92 0.00	117.79 10.05 0.00	145.24 13.12 0.00	108.06 9.75 0.00	96.60 8.58 0.00	57.35 4.72 0.00	52.89 3.63 -6.96
E_CANADA_MHWK_HY 24050	41.40 1.97 0.00	42.58 1.90 0.06	39.04 1.71 0.00	34.93 1.54 0.00	36.60 1.55 0.00	34.12 1.48 0.00	35.71 1.62 0.00	33.92 1.63 0.00	44.42 2.21 0.00	52.94 2.58 0.00	52.82 2.69 0.00	59.60 2.81 0.00	87.24 4.34 0.00	82.92 3.94 0.00	88.63 4.07 0.00	132.28 6.25 0.00	218.25 11.59 0.00	150.35 7.96 0.00	114.14 6.40 0.00	139.90 7.79 0.00	104.43 6.12 0.00	93.52 5.50 0.00	55.95 3.31 0.00	43.50 2.56 1.35
E_FISHKILL___LBMP 23776	44.25 3.41 -1.40	46.19 3.36 -2.10	41.94 3.06 -1.55	36.49 2.79 -0.32	38.63 2.84 -0.75	35.29 2.65 0.00	37.09 2.78 -0.23	34.96 2.68 0.00	45.90 3.51 -0.18	54.45 4.09 0.00	53.85 3.73 0.00	60.70 3.91 0.00	88.79 5.89 0.00	84.85 5.87 0.00	91.11 6.55 0.00	136.41 10.38 0.00	223.78 17.12 0.00	153.78 11.39 0.00	115.79 8.05 0.00	141.64 9.52 0.00	105.31 7.00 0.00	94.24 6.23 0.00	56.80 4.17 0.00	48.45 3.47 -2.69
FAR ROCKAWAY___4 23548	47.90 5.06 -3.41	47.83 5.04 -2.05	43.41 4.56 -1.51	37.72 4.02 -0.31	39.96 4.18 -0.73	36.55 3.92 0.00	38.43 4.13 -0.22	36.26 3.98 0.00	47.44 5.06 -0.18	56.39 6.03 0.00	55.90 5.78 0.00	62.73 5.94 0.00	91.49 8.59 0.00	87.93 8.62 -0.34	94.30 9.62 -0.12	141.09 15.05 0.00	234.96 25.17 -3.12	248.30 16.11 -89.80	134.76 11.14 -15.88	145.01 12.89 0.00	107.84 9.53 0.00	96.41 8.27 -0.12	58.39 5.74 -0.01	49.69 4.75 -2.65
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	44.89 4.09 -1.36	46.78 3.99 -2.05	42.49 3.64 -1.51	37.03 3.33 -0.31	39.19 3.42 -0.73	35.88 3.24 0.00	37.75 3.45 -0.22	35.64 3.35 0.00	46.90 4.52 -0.18	55.66 5.30 0.00	54.92 4.80 0.00	61.90 5.11 0.00	90.48 7.58 0.00	86.57 7.60 0.00	92.97 8.41 0.00	139.08 13.05 0.00	228.04 21.38 0.00	156.77 14.37 0.00	117.62 9.88 0.00	143.68 11.56 0.00	106.77 8.46 0.00	95.60 7.59 0.00	57.76 5.13 0.00	49.22 4.29 -2.65

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.89 4.09 -1.36	46.78 3.99 -2.05	42.49 3.64 -1.51	37.03 3.33 -0.31	39.19 3.42 -0.73	35.88 3.24 0.00	37.75 3.44 -0.22	35.62 3.34 0.00	46.88 4.49 -0.18	55.62 5.26 0.00	54.89 4.77 0.00	61.86 5.07 0.00	90.43 7.53 0.00	86.55 7.57 0.00	92.91 8.34 0.00	139.01 12.98 0.00	227.92 21.26 0.00	156.68 14.29 0.00	117.58 9.85 0.00	143.64 11.52 0.00	106.73 8.42 0.00	95.59 7.57 0.00	57.76 5.13 0.00	49.23 4.29 -2.65
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	44.82 4.03 -1.36	46.72 3.93 -2.05	42.43 3.59 -1.51	36.98 3.28 -0.31	39.14 3.37 -0.73	35.83 3.20 0.00	37.70 3.39 -0.22	35.59 3.30 0.00	46.82 4.44 -0.18	55.56 5.20 0.00	54.82 4.70 0.00	61.76 4.97 0.00	90.29 7.39 0.00	86.39 7.42 0.00	92.74 8.18 0.00	138.76 12.73 0.00	227.50 20.85 0.00	156.37 13.98 0.00	117.35 9.62 0.00	143.38 11.26 0.00	106.51 8.20 0.00	95.40 7.38 0.00	57.64 5.01 0.00	49.14 4.20 -2.65
FARRAGUT___LBMP 323566	44.79 3.99 -1.36	46.68 3.89 -2.05	42.39 3.55 -1.51	36.95 3.25 -0.31	39.11 3.34 -0.73	35.80 3.17 0.00	37.66 3.36 -0.22	35.54 3.26 0.00	46.76 4.38 -0.18	55.47 5.11 0.00	54.74 4.62 0.00	61.69 4.90 0.00	90.16 7.26 0.00	86.26 7.28 0.00	92.63 8.07 0.00	138.58 12.55 0.00	227.21 20.55 0.00	156.20 13.81 0.00	117.21 9.48 0.00	143.21 11.09 0.00	106.41 8.09 0.00	95.31 7.29 0.00	57.58 4.95 0.00	49.10 4.16 -2.65
FENNER___WINDPWR 24204	40.60 1.17 0.00	41.85 1.11 0.00	38.33 1.00 0.00	34.32 0.93 0.00	36.05 1.00 0.00	33.60 0.96 0.00	35.18 1.10 0.00	33.41 1.13 0.00	43.83 1.62 0.00	52.60 2.11 -0.13	52.19 2.07 0.00	59.14 2.35 0.00	86.71 3.33 -0.49	82.66 3.32 -0.37	88.38 3.81 -0.01	131.47 5.11 -0.33	217.83 8.38 -2.79	148.13 5.73 -0.02	112.16 4.28 -0.14	137.55 5.10 -0.33	103.15 3.74 -1.10	91.59 3.25 -0.33	54.64 2.01 0.00	43.71 1.42 0.00
FIBERTEK___ENERGY 23856	39.69 0.26 0.00	40.97 0.23 0.00	37.53 0.19 0.00	33.56 0.17 0.00	35.24 0.20 0.00	32.84 0.20 0.00	34.32 0.23 0.00	32.57 0.28 0.00	42.60 0.39 0.00	51.29 0.64 -0.29	50.75 0.63 0.00	57.64 0.85 0.00	85.43 1.42 -1.11	81.32 1.50 -0.84	86.07 1.48 -0.03	128.73 1.95 -0.75	215.98 2.95 -6.38	144.23 1.80 -0.04	109.23 1.17 -0.33	134.33 1.46 -0.76	101.80 0.97 -2.52	89.60 0.84 -0.75	53.17 0.54 0.00	42.65 0.36 0.00
FITZPATRICK____ 23598	38.49 -0.94 0.00	39.73 -1.01 0.00	36.40 -0.93 0.00	32.57 -0.82 0.00	34.19 -0.86 0.00	31.85 -0.79 0.00	33.25 -0.83 0.00	31.54 -0.75 0.00	41.27 -0.93 0.00	47.76 -0.98 1.62	49.18 -0.94 0.00	55.89 -0.90 0.00	75.40 -1.28 6.22	73.19 -1.09 4.69	83.19 -1.21 0.17	119.82 -2.01 4.20	167.58 -3.43 35.64	139.79 -2.41 0.20	104.02 -1.89 1.83	125.54 -2.35 4.23	82.35 -1.89 14.07	82.12 -1.70 4.19	51.54 -1.10 0.00	41.34 -0.95 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	44.67 4.13 -1.10	46.47 4.05 -1.68	42.22 3.66 -1.22	36.95 3.31 -0.25	39.02 3.39 -0.59	35.80 3.17 0.00	37.62 3.36 -0.18	35.57 3.28 0.00	46.70 4.35 -0.14	55.54 5.18 0.00	55.02 4.90 0.00	62.15 5.36 0.00	91.00 8.10 0.00	87.09 8.12 0.00	93.56 9.00 0.00	140.09 14.06 0.00	229.92 23.27 0.00	158.06 15.68 0.00	119.01 11.27 0.00	145.54 13.43 0.00	108.07 9.75 0.00	96.54 8.53 0.00	58.01 5.38 0.00	49.41 4.35 -2.76
FORT ORANGE____ 23900	40.74 2.29 0.98	41.92 2.35 1.16	38.37 2.13 1.09	35.12 1.95 0.22	36.46 1.94 0.52	34.42 1.78 0.00	35.64 1.72 0.16	33.61 1.33 0.00	43.74 1.66 0.13	52.17 1.82 0.00	52.00 1.88 0.00	58.76 1.97 0.00	85.72 2.82 0.00	81.18 2.21 0.00	87.08 2.52 0.00	130.72 4.69 0.00	214.52 7.86 0.00	147.43 5.04 0.00	112.01 4.28 0.00	137.15 5.03 0.00	102.23 3.92 0.00	91.66 3.64 0.00	55.14 2.51 0.00	50.21 2.21 -5.71
FORT_DRUM_COGEN 23780	40.36 0.92 0.00	41.51 0.79 0.02	38.11 0.78 0.00	34.04 0.65 0.00	35.82 0.77 0.00	33.47 0.83 0.00	35.27 1.19 0.00	33.38 1.10 0.00	43.76 1.55 0.00	52.27 1.68 -0.23	51.71 1.59 0.00	58.09 1.30 0.00	84.96 1.16 -0.90	80.95 1.30 -0.68	86.18 1.59 -0.02	128.87 2.23 -0.61	216.64 4.82 -5.16	146.80 4.38 -0.03	110.84 2.84 -0.27	137.38 4.65 -0.61	106.51 6.16 -2.04	93.59 4.97 -0.61	54.92 2.29 0.00	43.40 1.49 0.38
FPL_FAR_ROCK_GT1 24212	47.90 5.06 -3.41	47.83 5.04 -2.05	43.41 4.56 -1.51	37.72 4.02 -0.31	39.96 4.18 -0.73	36.55 3.92 0.00	38.43 4.13 -0.22	36.26 3.98 0.00	47.44 5.06 -0.18	56.39 6.03 0.00	55.90 5.78 0.00	62.73 5.94 0.00	91.49 8.59 0.00	87.93 8.62 -0.34	94.30 9.62 -0.12	141.09 15.05 0.00	234.96 25.17 -3.12	248.30 16.11 -89.80	134.76 11.14 -15.88	145.01 12.89 0.00	107.84 9.53 0.00	96.41 8.27 -0.12	58.39 5.74 -0.01	49.69 4.75 -2.65
FPL_FAR_ROCK_GT2 23815	47.90 5.06 -3.41	47.83 5.04 -2.05	43.41 4.56 -1.51	37.72 4.02 -0.31	39.96 4.18 -0.73	36.55 3.92 0.00	38.43 4.13 -0.22	36.26 3.98 0.00	47.44 5.06 -0.18	56.39 6.03 0.00	55.90 5.78 0.00	62.73 5.94 0.00	91.49 8.59 0.00	87.93 8.62 -0.34	94.30 9.62 -0.12	141.09 15.05 0.00	234.96 25.17 -3.12	248.30 16.11 -89.80	134.76 11.14 -15.88	145.01 12.89 0.00	107.84 9.53 0.00	96.41 8.27 -0.12	58.39 5.74 -0.01	49.69 4.75 -2.65
FRANKLIN_FALL_HYD 24054	37.62 -1.81 0.00	39.11 -1.60 0.03	35.81 -1.52 0.00	31.76 -1.63 0.00	33.66 -1.38 0.00	31.64 -1.00 0.00	33.40 -0.68 0.00	31.56 -0.72 0.00	41.32 -0.88 0.00	48.94 -1.42 0.00	49.07 -1.05 0.00	55.89 -0.90 0.00	81.02 -1.87 0.00	77.24 -1.73 0.00	82.08 -2.48 0.00	120.83 -5.20 0.00	199.06 -7.59 0.00	137.99 -4.40 0.00	105.01 -2.73 0.00	129.31 -2.81 0.00	96.73 -1.58 0.00	86.26 -1.76 0.00	51.00 -1.63 0.00	40.21 -1.43 0.64
FREEPORT_EQUS_GT1 23764	47.70 4.86 -3.41	47.64 4.85 -2.05	43.24 4.39 -1.51	37.55 3.86 -0.31	39.78 4.01 -0.73	36.38 3.74 0.00	38.12 3.81 -0.22	35.97 3.69 0.00	51.18 4.56 -4.41	56.08 5.40 -0.32	55.66 5.54 0.00	62.46 5.67 0.00	90.79 7.90 0.00	87.23 7.92 -0.34	93.61 8.93 -0.12	140.03 14.00 0.00	233.30 23.52 -3.12	248.54 16.35 -89.80	134.86 11.25 -15.88	145.01 12.89 0.00	107.22 8.91 0.00	95.84 7.79 -0.04	58.32 5.68 0.00	50.09 4.75 -3.04
FREEPORT___CT2 23818	47.70 4.86 -3.41	47.64 4.85 -2.05	43.24 4.39 -1.51	37.55 3.86 -0.31	39.78 4.01 -0.73	36.38 3.74 0.00	38.12 3.81 -0.22	35.97 3.69 0.00	51.18 4.56 -4.41	56.08 5.40 -0.32	55.66 5.54 0.00	62.46 5.67 0.00	90.79 7.90 0.00	87.23 7.92 -0.34	93.61 8.93 -0.12	140.03 14.00 0.00	233.30 23.52 -3.12	248.54 16.35 -89.80	134.86 11.25 -15.88	145.01 12.89 0.00	107.22 8.91 0.00	95.84 7.79 -0.04	58.32 5.68 0.00	50.09 4.75 -3.04
FULTON COGEN____ 23766	39.17 -0.27 0.00	40.38 -0.36 0.00	37.00 -0.34 0.00	33.09 -0.30 0.00	34.74 -0.30 0.00	32.37 -0.27 0.00	33.82 -0.26 0.00	32.11 -0.17 0.00	42.01 -0.20 0.00	50.86 -0.03 -0.53	50.11 -0.01 0.00	57.01 0.22 0.00	85.39 0.45 -2.04	81.04 0.53 -1.53	85.22 0.61 -0.06	128.02 0.61 -1.37	219.12 0.81 -11.65	142.99 0.54 -0.06	108.68 0.34 -0.60	133.77 0.27 -1.38	102.96 0.05 -4.60	89.42 0.03 -1.37	52.55 -0.08 0.00	42.17 -0.12 0.00

FULTON___LFGE 323630	44.88 6.25 0.81	46.22 6.33 0.85	42.24 5.80 0.90	38.28 5.08 0.18	40.05 5.43 0.43	37.88 5.24 0.00	39.61 5.66 0.13	37.95 5.66 0.00	49.38 7.28 0.11	59.30 8.94 0.00	58.83 8.70 0.00	66.37 9.58 0.00	97.41 14.51 0.00	92.80 13.82 0.00	99.35 14.79 0.00	147.82 21.79 0.00	244.23 37.58 0.00	169.92 27.53 0.00	129.05 21.31 0.00	158.83 26.71 0.00	117.93 19.62 0.00	105.31 17.30 0.00	62.36 9.72 0.00	57.04 7.26 -7.48
G.F.CEMENT___DRP 24184	42.81 4.56 1.19	43.94 4.57 1.36	40.09 4.08 1.32	36.83 3.71 0.27	38.15 3.74 0.63	36.29 3.66 0.00	37.60 3.71 0.20	35.92 3.64 0.00	46.87 4.82 0.16	56.27 5.92 0.00	56.21 6.09 0.00	63.51 6.72 0.00	93.16 10.26 0.00	87.89 8.91 0.00	94.00 9.44 0.00	141.04 15.01 0.00	231.79 25.13 0.00	159.66 17.27 0.00	122.58 14.84 0.00	149.72 17.60 0.00	112.09 13.78 0.00	99.97 11.95 0.00	59.70 7.07 0.00	55.65 5.26 -8.10
GARDENVILLE___LBMP 24039	38.73 -0.70 0.00	39.93 -0.83 -0.02	36.53 -0.80 0.00	32.78 -0.61 0.00	34.48 -0.56 0.00	32.18 -0.46 0.00	33.28 -0.80 0.00	31.67 -0.61 0.00	41.63 -0.58 0.00	62.21 0.29 -11.56	51.41 0.52 -0.77	58.76 1.63 -0.35	85.89 2.65 -0.34	81.95 2.98 0.00	87.61 3.05 0.00	128.54 2.50 -0.01	216.94 2.83 -7.46	144.66 2.27 0.00	109.41 1.67 0.00	134.44 2.32 0.00	98.99 0.68 0.00	88.54 0.53 0.00	52.28 -0.24 0.11	42.52 -0.28 -0.51
GENERAL___MILLS 23808	38.92 -0.52 0.00	40.12 -0.64 -0.02	36.69 -0.64 0.00	32.93 -0.46 0.00	34.64 -0.41 0.00	32.32 -0.31 0.00	33.43 -0.65 0.00	31.82 -0.46 0.00	41.85 -0.37 -0.01	64.51 0.55 -13.60	51.94 0.81 -1.01	59.32 1.96 -0.58	86.61 3.14 -0.57	82.44 3.47 0.00	88.15 3.59 0.00	129.34 3.29 -0.01	223.40 4.22 -12.53	145.56 3.17 0.00	110.09 2.36 0.00	135.31 3.19 0.00	99.60 1.29 0.00	89.08 1.06 0.00	52.56 0.05 0.12	42.75 -0.05 -0.51
GE_PLASTICS___DRP 24183	41.22 2.40 0.61	42.56 2.49 0.66	38.93 2.28 0.68	35.32 2.07 0.14	36.82 2.10 0.33	34.55 1.91 0.00	35.85 1.87 0.10	33.87 1.58 0.00	44.12 2.00 0.08	52.54 2.18 0.00	52.18 2.06 0.00	58.86 2.07 0.00	85.75 2.85 0.00	81.36 2.38 0.00	87.24 2.68 0.00	130.77 4.74 0.00	214.50 7.85 0.00	147.37 4.98 0.00	111.97 4.23 0.00	137.17 5.05 0.00	102.24 3.93 0.00	91.62 3.60 0.00	55.19 2.56 0.00	49.63 2.35 -4.99
GILBOA___1 23756	41.76 2.13 -0.20	43.41 2.29 -0.38	39.77 2.22 -0.22	35.45 2.02 -0.05	37.19 2.03 -0.11	34.28 1.65 0.00	35.78 1.67 -0.03	33.83 1.54 0.00	44.21 1.98 -0.03	52.62 2.26 0.00	52.14 2.02 0.00	58.85 2.06 0.00	85.70 2.80 0.00	81.46 2.49 0.00	87.26 2.70 0.00	130.49 4.46 0.00	213.85 7.20 0.00	147.09 4.69 0.00	111.31 3.57 0.00	136.51 4.39 0.00	101.79 3.48 0.00	91.42 3.41 0.00	55.03 2.40 0.00	46.89 2.10 -2.50
GILBOA___2 23757	41.76 2.13 -0.20	43.41 2.29 -0.38	39.77 2.22 -0.22	35.45 2.02 -0.05	37.19 2.03 -0.11	34.28 1.65 0.00	35.78 1.67 -0.03	33.83 1.54 0.00	44.21 1.98 -0.03	52.62 2.26 0.00	52.14 2.02 0.00	58.85 2.06 0.00	85.70 2.80 0.00	81.46 2.49 0.00	87.26 2.70 0.00	130.49 4.46 0.00	213.85 7.20 0.00	147.09 4.69 0.00	111.31 3.57 0.00	136.51 4.39 0.00	101.79 3.48 0.00	91.42 3.41 0.00	55.03 2.40 0.00	46.89 2.10 -2.50
GILBOA___3 23758	41.76 2.13 -0.20	43.41 2.29 -0.38	39.77 2.22 -0.22	35.45 2.02 -0.05	37.19 2.03 -0.11	34.28 1.65 0.00	35.78 1.67 -0.03	33.83 1.54 0.00	44.21 1.98 -0.03	52.62 2.26 0.00	52.14 2.02 0.00	58.85 2.06 0.00	85.70 2.80 0.00	81.46 2.49 0.00	87.26 2.70 0.00	130.49 4.46 0.00	213.85 7.20 0.00	147.09 4.69 0.00	111.31 3.57 0.00	136.51 4.39 0.00	101.79 3.48 0.00	91.42 3.41 0.00	55.03 2.40 0.00	46.89 2.10 -2.50
GILBOA___4 23759	41.76 2.13 -0.20	43.41 2.29 -0.38	39.77 2.22 -0.22	35.45 2.02 -0.05	37.19 2.03 -0.11	34.28 1.65 0.00	35.78 1.67 -0.03	33.83 1.54 0.00	44.21 1.98 -0.03	52.62 2.26 0.00	52.14 2.02 0.00	58.85 2.06 0.00	85.70 2.80 0.00	81.46 2.49 0.00	87.26 2.70 0.00	130.49 4.46 0.00	213.85 7.20 0.00	147.09 4.69 0.00	111.31 3.57 0.00	136.51 4.39 0.00	101.79 3.48 0.00	91.42 3.41 0.00	55.03 2.40 0.00	46.89 2.10 -2.50
GILBOA___ 23599	41.76 2.13 -0.20	43.41 2.29 -0.38	39.77 2.22 -0.22	35.45 2.02 -0.05	37.19 2.03 -0.11	34.28 1.65 0.00	35.78 1.67 -0.03	33.83 1.54 0.00	44.21 1.98 -0.03	52.62 2.26 0.00	52.14 2.02 0.00	58.85 2.06 0.00	85.70 2.80 0.00	81.46 2.49 0.00	87.26 2.70 0.00	130.49 4.46 0.00	213.85 7.20 0.00	147.09 4.69 0.00	111.31 3.57 0.00	136.51 4.39 0.00	101.79 3.48 0.00	91.42 3.41 0.00	55.03 2.40 0.00	46.89 2.10 -2.50
GINNA___ 23603	37.80 -1.64 0.00	38.95 -1.79 0.00	35.61 -1.72 0.00	31.88 -1.51 0.00	33.52 -1.52 0.00	31.30 -1.34 0.00	32.59 -1.49 0.00	31.04 -1.24 0.00	40.76 -1.44 0.00	49.02 -1.16 0.18	49.28 -0.84 0.00	56.58 -0.21 0.00	82.92 0.02 0.00	79.35 0.38 0.00	84.91 0.35 0.00	125.67 -0.36 0.00	205.34 -1.32 0.00	141.90 -0.50 0.00	107.22 -0.51 0.00	131.53 -0.59 0.00	96.97 -1.34 0.00	86.69 -1.32 0.00	51.27 -1.32 0.04	40.96 -1.33 0.00
GLEN PARK___ 23778	40.57 1.14 0.00	41.74 1.00 0.00	38.30 0.97 0.00	34.21 0.82 0.00	36.00 0.95 0.00	33.64 1.01 0.00	35.47 1.39 0.00	33.59 1.30 0.00	44.02 1.81 0.00	52.64 2.04 -0.25	52.08 1.95 0.00	58.51 1.72 0.00	85.66 1.82 -0.95	81.62 1.93 -0.72	86.86 2.28 -0.03	129.90 3.23 -0.64	218.68 6.60 -5.43	147.98 5.56 -0.03	111.83 3.82 -0.28	138.66 5.90 -0.64	107.54 7.09 -2.14	94.38 5.73 -0.64	55.33 2.70 0.00	44.07 1.78 0.00
GLENWOOD_IC_1_G5 23712	47.31 4.47 -3.41	47.22 4.43 -2.05	42.86 4.02 -1.51	37.28 3.58 -0.31	39.47 3.70 -0.73	36.10 3.47 0.00	37.95 3.64 -0.22	35.82 3.53 0.00	46.93 4.54 -0.18	55.76 5.40 0.00	55.37 5.25 0.00	62.07 5.28 0.00	90.66 7.76 0.00	87.17 7.85 -0.34	93.44 8.76 -0.12	139.77 13.74 0.00	232.59 22.81 -3.12	247.71 15.53 -89.80	134.32 10.71 -15.88	144.48 12.36 0.00	107.00 8.69 0.00	95.55 7.51 -0.02	57.93 5.29 0.00	49.45 4.52 -2.65
GLENWOOD_IC_2_G1 23688	47.02 4.17 -3.41	46.91 4.12 -2.05	42.59 3.75 -1.51	37.06 3.36 -0.31	39.24 3.46 -0.73	35.90 3.26 0.00	37.73 3.42 -0.22	35.60 3.31 0.00	46.65 4.27 -0.18	55.41 5.05 0.00	54.94 4.82 0.00	61.86 5.07 0.00	90.32 7.42 0.00	86.80 7.49 -0.34	92.99 8.31 -0.12	139.04 13.00 0.00	231.35 21.57 -3.12	246.75 14.56 -89.80	133.71 10.10 -15.88	143.94 11.82 0.00	106.80 8.49 0.00	95.42 7.40 0.00	57.66 5.03 0.00	49.14 4.21 -2.65
GLENWOOD_IC_3_G1 23689	47.02 4.17 -3.41	46.91 4.12 -2.05	42.59 3.75 -1.51	37.06 3.36 -0.31	39.24 3.46 -0.73	35.90 3.26 0.00	37.73 3.42 -0.22	35.60 3.31 0.00	46.65 4.27 -0.18	55.41 5.05 0.00	54.94 4.82 0.00	61.86 5.07 0.00	90.32 7.42 0.00	86.80 7.49 -0.34	92.99 8.31 -0.12	139.04 13.00 0.00	231.35 21.57 -3.12	246.75 14.56 -89.80	133.71 10.10 -15.88	143.94 11.82 0.00	106.80 8.49 0.00	95.42 7.40 0.00	57.66 5.03 0.00	49.14 4.21 -2.65

GLENWOOD___4 23550	47.31 4.47 -3.41	47.22 4.43 -2.05	42.86 4.02 -1.51	37.28 3.58 -0.31	39.47 3.70 -0.73	36.10 3.47 0.00	37.95 3.64 -0.22	35.82 3.53 0.00	46.93 4.54 -0.18	55.76 5.40 0.00	55.39 5.27 0.00	62.23 5.44 0.00	90.89 7.99 0.00	87.35 8.04 -0.34	93.65 8.97 -0.12	140.09 14.06 0.00	233.10 23.32 -3.12	248.07 15.89 -89.80	134.57 10.95 -15.88	144.83 12.71 0.00	107.27 8.95 0.00	95.78 7.75 -0.02	57.99 5.36 0.00	49.45 4.52 -2.65
GLENWOOD___5 23614	47.31 4.47 -3.41	47.22 4.43 -2.05	42.86 4.02 -1.51	37.28 3.58 -0.31	39.47 3.70 -0.73	36.10 3.47 0.00	37.95 3.64 -0.22	35.82 3.53 0.00	46.93 4.54 -0.18	55.76 5.40 0.00	55.39 5.27 0.00	62.23 5.44 0.00	90.89 7.99 0.00	87.35 8.04 -0.34	93.65 8.97 -0.12	140.09 14.06 0.00	233.10 23.32 -3.12	248.07 15.89 -89.80	134.57 10.95 -15.88	144.83 12.71 0.00	107.27 8.95 0.00	95.78 7.75 -0.02	57.99 5.36 0.00	49.45 4.52 -2.65
GLOBAL GREEN_PORT_GT1 23814	49.08 6.24 -3.41	49.06 6.28 -2.05	44.56 5.72 -1.51	38.70 5.00 -0.31	40.99 5.21 -0.73	37.51 4.87 0.00	39.51 5.20 -0.22	37.48 5.20 0.00	66.04 6.66 -17.18	59.63 7.97 -1.30	58.72 8.60 0.00	66.20 9.41 0.00	94.36 11.46 0.00	155.46 10.63 -65.85	118.83 11.64 -22.63	144.05 18.02 0.00	240.56 30.78 -3.12	253.66 21.47 -89.80	190.79 15.48 -67.57	195.40 18.49 -44.79	135.36 13.28 -23.76	98.34 10.34 0.01	59.80 7.16 0.00	53.03 6.51 -4.23
GLOBE___DSASP 323697	37.21 -2.23 0.00	38.48 -2.28 -0.02	35.22 -2.11 0.00	31.60 -1.79 0.00	33.24 -1.81 0.00	31.03 -1.61 0.00	31.83 -2.25 0.00	30.16 -2.13 0.00	39.48 -2.72 0.00	42.11 -2.45 5.80	47.27 -2.17 0.68	55.46 -1.33 0.00	81.17 -1.73 0.00	77.93 -1.05 0.00	83.37 -1.19 0.00	122.13 -3.90 0.00	196.81 -8.27 1.58	137.97 -4.42 0.00	104.26 -3.48 0.00	128.10 -4.02 0.00	94.09 -4.22 0.00	84.43 -3.58 0.00	49.79 -2.73 0.11	40.60 -2.15 -0.46
GOETHSLN___LBMP 323567	44.54 3.74 -1.36	46.42 3.64 -2.05	42.17 3.33 -1.51	36.76 3.06 -0.31	38.90 3.13 -0.73	35.60 2.97 0.00	37.47 3.16 -0.22	35.36 3.07 0.00	46.55 4.16 -0.18	55.18 4.83 0.00	54.40 4.28 0.00	56.09 4.44 5.14	79.58 6.58 9.90	84.58 6.71 1.11	91.95 7.39 0.00	137.60 11.57 0.01	225.56 18.91 0.01	155.06 12.68 0.01	115.90 8.65 0.49	141.97 10.10 0.24	105.68 7.38 0.00	94.62 6.61 0.01	47.15 4.56 10.04	46.31 3.88 -0.14
GOODYEAR_LAKE_HYD 323669	41.59 2.16 0.00	43.09 2.22 -0.13	39.38 2.06 0.00	35.24 1.85 0.00	36.99 1.94 0.00	34.41 1.77 0.00	36.00 1.91 0.00	34.26 1.97 0.00	44.96 2.76 0.00	53.98 3.45 -0.17	53.61 3.49 0.00	60.74 3.95 0.00	88.86 5.78 -0.17	84.82 5.71 -0.13	90.67 6.10 0.00	135.08 8.93 -0.12	221.97 14.33 -0.99	151.98 9.58 -0.01	114.73 6.94 -0.05	140.83 8.60 -0.12	104.97 6.27 -0.39	93.67 5.54 -0.12	55.90 3.27 0.00	48.16 2.51 -3.36
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	40.36 0.93 0.00	41.63 0.85 -0.05	38.09 0.76 0.00	34.11 0.72 0.00	35.79 0.74 0.00	33.30 0.66 0.00	34.75 0.67 0.00	33.01 0.72 0.00	43.27 1.06 0.00	52.43 1.65 -0.42	51.70 1.58 0.00	58.69 1.91 0.00	86.30 2.95 -0.45	82.19 2.88 -0.34	87.61 3.04 -0.01	130.49 4.15 -0.31	215.92 6.67 -2.59	146.40 4.00 -0.01	110.81 2.94 -0.13	135.98 3.55 -0.31	101.88 2.55 -1.02	90.41 2.09 -0.30	53.95 1.29 -0.03	44.42 1.05 -1.08
GOUDEY___7 23579	40.40 0.97 0.00	41.68 0.89 -0.05	38.13 0.80 0.00	34.14 0.75 0.00	35.82 0.78 0.00	33.34 0.70 0.00	34.80 0.72 0.00	33.05 0.76 0.00	43.34 1.13 0.00	52.50 1.72 -0.42	51.80 1.68 0.00	58.78 1.99 0.00	86.46 3.10 -0.45	82.32 3.01 -0.34	87.76 3.19 -0.01	130.71 4.37 -0.31	216.29 7.05 -2.59	146.66 4.25 -0.01	110.99 3.12 -0.13	136.18 3.76 -0.31	102.04 2.70 -1.02	90.56 2.24 -0.30	54.03 1.36 -0.03	44.47 1.10 -1.08
GOUDEY___8 23580	40.36 0.93 0.00	41.63 0.85 -0.05	38.09 0.76 0.00	34.11 0.72 0.00	35.79 0.74 0.00	33.30 0.66 0.00	34.75 0.67 0.00	33.01 0.72 0.00	43.27 1.06 0.00	52.43 1.65 -0.42	51.70 1.58 0.00	58.69 1.91 0.00	86.30 2.95 -0.45	82.19 2.88 -0.34	87.61 3.04 -0.01	130.49 4.15 -0.31	215.92 6.67 -2.59	146.40 4.00 -0.01	110.81 2.94 -0.13	135.98 3.55 -0.31	101.88 2.55 -1.02	90.41 2.09 -0.30	53.95 1.29 -0.03	44.42 1.05 -1.08
GOWANUS_GT1_1 24077	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.88 8.32 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.06 13.67 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT1_2 24078	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.88 8.32 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.06 13.67 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT1_3 24079	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.88 8.32 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.06 13.67 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT1_4 24080	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.88 8.32 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.06 13.67 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT1_5 24084	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.88 8.32 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.06 13.67 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT1_6 24111	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.88 8.32 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.06 13.67 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65

GOWANUS_GT1_7 24112	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.88 8.32 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.06 13.67 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT1_8 24113	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.88 8.32 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.06 13.67 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT2_1 24114	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.87 8.31 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT2_2 24115	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.87 8.31 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT2_3 24116	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.87 8.31 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT2_4 24117	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.87 8.31 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT2_5 24118	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.87 8.31 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT2_6 24119	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.87 8.31 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT2_7 24120	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.87 8.31 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT2_8 24121	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.87 8.31 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT3_1 24122	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.88 8.32 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.06 13.67 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT3_2 24123	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.88 8.32 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.06 13.67 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT3_3 24124	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.88 8.32 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.06 13.67 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT3_4 24125	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.88 8.32 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.06 13.67 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT3_5 24126	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.88 8.32 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.06 13.67 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65

GOWANUS_GT3_6 24127	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.88 8.32 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.06 13.67 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT3_7 24128	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.88 8.32 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.06 13.67 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT3_8 24129	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.88 8.32 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.06 13.67 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT4_1 24130	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.87 8.31 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT4_2 24131	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.87 8.31 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT4_3 24132	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.87 8.31 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT4_4 24133	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.87 8.31 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT4_5 24134	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.87 8.31 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT4_6 24135	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.87 8.31 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT4_7 24136	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.87 8.31 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GOWANUS_GT4_8 24137	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.87 8.31 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.28 7.20 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GREENIDGE___3 23582	39.83 0.39 0.00	40.92 0.16 -0.03	37.61 0.28 0.00	33.95 0.56 0.00	35.64 0.59 0.00	33.26 0.63 0.00	34.73 0.65 0.00	33.09 0.80 0.00	43.03 0.82 0.00	52.45 1.55 -0.54	51.87 1.74 0.00	59.22 2.43 0.00	87.11 3.84 -0.37	83.24 3.98 -0.28	88.65 4.08 -0.01	131.42 5.14 -0.25	217.12 8.35 -2.11	147.71 5.31 -0.01	112.02 4.17 -0.11	137.63 5.26 -0.25	102.45 3.31 -0.83	90.91 2.65 -0.25	53.90 1.21 -0.05	43.72 0.82 -0.61
GREENIDGE___4 23583	39.83 0.39 0.00	40.92 0.16 -0.03	37.61 0.28 0.00	33.95 0.56 0.00	35.64 0.59 0.00	33.26 0.63 0.00	34.73 0.65 0.00	33.09 0.80 0.00	43.03 0.82 0.00	52.45 1.55 -0.54	51.87 1.74 0.00	59.22 2.43 0.00	87.11 3.84 -0.37	83.24 3.98 -0.28	88.65 4.08 -0.01	131.42 5.14 -0.25	217.12 8.35 -2.11	147.71 5.31 -0.01	112.02 4.17 -0.11	137.63 5.26 -0.25	102.45 3.31 -0.83	90.91 2.65 -0.25	53.90 1.21 -0.05	43.72 0.82 -0.61
GREENWD_138_KV_38B11_REV_LBMP_J 345004	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
GROVEVILLE___HYD 323602	44.67 4.13 -1.10	46.47 4.05 -1.68	42.22 3.66 -1.22	36.95 3.31 -0.25	39.02 3.39 -0.59	35.80 3.17 0.00	37.62 3.36 -0.18	35.57 3.28 0.00	46.70 4.35 -0.14	55.54 5.18 0.00	55.02 4.90 0.00	62.15 5.36 0.00	91.00 8.10 0.00	87.09 8.12 0.00	93.56 9.00 0.00	140.09 14.06 0.00	229.92 23.27 0.00	158.06 15.68 0.00	119.01 11.27 0.00	145.54 13.43 0.00	108.07 9.75 0.00	96.54 8.53 0.00	58.01 5.38 0.00	49.41 4.35 -2.76

HAMPSHIRE___PAPER_HYD 323593	39.24 -0.20 0.00	40.49 -0.22 0.03	37.12 -0.20 0.00	33.11 -0.28 0.00	34.86 -0.19 0.00	32.56 -0.07 0.00	34.24 0.16 0.00	32.46 0.17 0.00	42.49 0.28 0.00	50.60 0.14 -0.10	50.31 0.18 0.00	56.74 -0.04 0.00	82.24 -1.03 -0.38	78.23 -1.03 -0.28	83.35 -1.22 -0.01	124.14 -2.14 -0.25	205.91 -2.90 -2.16	141.06 -1.35 -0.01	106.75 -1.10 -0.11	131.91 -0.46 -0.26	100.42 1.26 -0.85	89.53 1.26 -0.25	53.04 0.41 0.00	41.79 0.12 0.62
HARDSCRABBLE_WT_PWR 323673	40.91 1.48 0.00	42.14 1.46 0.06	38.67 1.34 0.00	34.59 1.20 0.00	36.31 1.26 0.00	33.86 1.22 0.00	35.42 1.34 0.00	33.67 1.39 0.00	44.14 1.94 0.00	52.58 2.22 0.00	52.44 2.32 0.00	59.27 2.48 0.00	86.71 3.81 0.00	82.50 3.53 0.00	88.23 3.67 0.00	131.53 5.50 0.00	216.82 10.17 0.00	149.16 6.77 0.00	112.80 5.07 0.00	138.28 6.16 0.00	103.46 5.15 0.00	92.69 4.68 0.00	55.44 2.81 0.00	43.12 2.18 1.35
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	44.37 3.74 -1.20	46.18 3.64 -1.81	41.95 3.29 -1.33	36.62 2.96 -0.27	38.71 3.02 -0.64	35.47 2.84 0.00	37.28 3.00 -0.20	35.18 2.89 0.00	46.19 3.83 -0.16	54.96 4.61 0.00	54.40 4.28 0.00	61.52 4.73 0.00	90.09 7.19 0.00	86.30 7.33 0.00	92.72 8.16 0.00	138.81 12.78 0.00	227.64 20.99 0.00	156.30 13.91 0.00	117.65 9.91 0.00	143.89 11.77 0.00	106.94 8.63 0.00	95.52 7.51 0.00	57.41 4.78 0.00	48.67 3.86 -2.52
HARZA MOOSE___RIVER 24016	40.83 1.39 0.00	42.05 1.35 0.03	38.56 1.23 0.00	34.47 1.08 0.00	36.21 1.17 0.00	33.79 1.15 0.00	35.45 1.37 0.00	33.67 1.39 0.00	44.18 1.97 0.00	52.84 2.40 -0.08	52.49 2.37 0.00	59.30 2.51 0.00	86.51 3.29 -0.32	82.52 3.30 -0.24	88.27 3.70 -0.01	131.38 5.13 -0.22	217.50 8.99 -1.85	148.90 6.50 -0.01	112.48 4.64 -0.09	138.21 5.87 -0.22	104.38 5.34 -0.73	92.80 4.57 -0.22	55.15 2.52 0.00	43.24 1.78 0.83
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	44.94 4.15 -1.36	46.78 3.99 -2.05	42.51 3.67 -1.51	37.04 3.35 -0.31	39.21 3.44 -0.73	35.92 3.28 0.00	37.78 3.48 -0.22	35.67 3.38 0.00	46.91 4.52 -0.18	55.64 5.28 0.00	54.81 4.68 0.00	61.76 4.97 0.00	89.92 7.03 0.00	86.23 7.25 0.00	92.57 8.01 0.00	138.46 12.43 0.00	226.87 20.21 0.00	156.00 13.61 0.00	117.01 9.27 0.00	143.03 10.91 0.00	106.28 7.97 0.00	95.21 7.19 0.00	57.61 4.98 0.00	49.19 4.25 -2.65
HEMPSTEAD____ 23647	47.30 4.46 -3.41	47.23 4.44 -2.05	42.88 4.03 -1.51	37.25 3.55 -0.31	39.46 3.69 -0.73	36.08 3.45 0.00	37.89 3.58 -0.22	35.76 3.47 0.00	46.70 4.32 -0.18	55.46 5.10 0.00	55.20 5.07 0.00	62.05 5.26 0.00	90.48 7.59 0.00	86.94 7.62 -0.34	93.23 8.56 -0.12	139.49 13.45 0.00	232.31 22.53 -3.12	247.71 15.52 -89.80	134.26 10.65 -15.88	144.31 12.19 0.00	106.78 8.46 0.00	95.28 7.25 -0.02	57.79 5.15 0.00	49.26 4.32 -2.65
HICKLING___1 23621	40.28 0.84 0.00	41.44 0.67 -0.03	37.92 0.59 0.00	34.00 0.61 0.00	35.70 0.65 0.00	33.26 0.62 0.00	34.70 0.62 0.00	33.03 0.74 0.00	43.39 1.18 0.00	55.13 2.16 -2.62	52.61 2.31 -0.18	59.76 2.97 0.00	87.90 4.63 -0.37	83.83 4.58 -0.28	89.29 4.73 -0.01	132.40 6.11 -0.25	218.14 9.38 -2.11	147.93 5.53 -0.01	112.43 4.58 -0.11	137.96 5.59 -0.25	102.97 3.83 -0.83	91.22 2.96 -0.25	54.39 1.62 -0.14	44.39 1.28 -0.82
HICKLING___2 23622	40.28 0.84 0.00	41.44 0.67 -0.03	37.92 0.59 0.00	34.00 0.61 0.00	35.70 0.65 0.00	33.26 0.62 0.00	34.70 0.62 0.00	33.03 0.74 0.00	43.39 1.18 0.00	55.13 2.16 -2.62	52.61 2.31 -0.18	59.76 2.97 0.00	87.90 4.63 -0.37	83.83 4.58 -0.28	89.29 4.73 -0.01	132.40 6.11 -0.25	218.14 9.38 -2.11	147.93 5.53 -0.01	112.43 4.58 -0.11	137.96 5.59 -0.25	102.97 3.83 -0.83	91.22 2.96 -0.25	54.39 1.62 -0.14	44.39 1.28 -0.82
HIGH FALLS___HY 23754	44.02 3.73 -0.85	45.66 3.59 -1.33	41.52 3.24 -0.95	36.48 2.90 -0.19	38.45 2.95 -0.45	35.38 2.75 0.00	37.15 2.92 -0.14	35.19 2.91 0.00	46.17 3.85 -0.11	54.93 4.58 0.00	54.40 4.27 0.00	61.49 4.70 0.00	89.96 7.06 0.00	85.62 6.64 0.00	92.00 7.44 0.00	137.70 11.66 0.00	226.78 20.12 0.00	156.16 13.77 0.00	117.75 10.01 0.00	145.00 12.88 0.00	107.82 9.51 0.00	96.26 8.25 0.00	57.74 5.11 0.00	49.09 4.04 -2.76
HILLBURN___GT 23639	44.35 3.68 -1.23	46.18 3.59 -1.86	41.95 3.25 -1.37	36.62 2.95 -0.28	38.70 3.00 -0.66	35.45 2.82 0.00	37.27 2.99 -0.20	35.15 2.86 0.00	46.11 3.75 -0.16	54.80 4.45 0.00	54.14 4.01 0.00	61.15 4.36 0.00	89.53 6.62 0.00	85.76 6.78 0.00	92.13 7.57 0.00	137.83 11.80 0.00	226.02 19.37 0.00	155.14 12.75 0.00	116.64 8.90 0.00	142.63 10.51 0.00	106.13 7.82 0.00	94.89 6.88 0.00	57.11 4.47 0.00	48.50 3.66 -2.55
HISHELDN_WT_PWR 323625	38.48 -0.96 0.00	39.61 -1.15 -0.02	36.28 -1.05 0.00	32.63 -0.76 0.00	34.29 -0.75 0.00	32.05 -0.59 0.00	33.23 -0.86 0.00	31.64 -0.65 0.00	41.55 -0.66 0.00	57.48 0.18 -6.94	50.94 0.36 -0.46	58.27 1.28 -0.20	85.21 2.11 -0.20	81.32 2.35 0.00	86.76 2.20 0.00	127.45 1.41 0.00	212.22 1.16 -4.40	143.55 1.16 0.00	108.93 1.19 0.00	133.83 1.71 0.00	98.70 0.39 0.00	88.33 0.32 0.00	52.21 -0.36 0.06	42.46 -0.38 -0.55
HOLTSVILLE_IC_1 23690	47.51 4.67 -3.41	47.55 4.76 -2.05	43.20 4.36 -1.51	37.48 3.78 -0.31	39.71 3.93 -0.73	36.31 3.67 0.00	38.17 3.87 -0.22	36.05 3.76 0.00	62.67 4.47 -16.00	56.71 5.14 -1.21	55.41 5.28 0.00	62.28 5.49 0.00	90.47 7.57 0.00	140.56 7.38 -54.20	111.60 8.13 -18.90	138.77 12.74 0.00	231.63 21.85 -3.12	247.62 15.44 -89.80	177.85 10.79 -59.32	182.55 12.78 -37.64	127.20 8.92 -19.97	95.00 7.00 0.01	57.67 5.04 0.00	50.81 4.40 -4.12
HOLTSVILLE_IC_10 23699	47.72 4.88 -3.41	47.75 4.96 -2.05	43.37 4.52 -1.51	37.61 3.92 -0.31	39.86 4.09 -0.73	36.45 3.82 0.00	38.34 4.03 -0.22	36.17 3.88 0.00	68.72 4.63 -21.88	57.43 5.41 -1.67	55.73 5.61 0.00	62.67 5.88 -0.01	91.17 8.27 0.00	196.76 8.05 -109.74	128.74 8.77 -35.41	139.74 13.71 0.00	233.20 23.42 -3.12	248.74 16.55 -89.80	207.31 11.71 -87.87	208.53 14.03 -62.38	141.20 9.79 -33.09	95.75 7.74 0.01	58.09 5.46 0.00	51.65 4.69 -4.67
HOLTSVILLE_IC_2 23691	47.51 4.67 -3.41	47.55 4.76 -2.05	43.20 4.36 -1.51	37.48 3.78 -0.31	39.71 3.93 -0.73	36.31 3.67 0.00	38.17 3.87 -0.22	36.05 3.76 0.00	62.67 4.47 -16.00	56.71 5.14 -1.21	55.41 5.28 0.00	62.28 5.49 0.00	90.47 7.57 0.00	140.56 7.38 -54.20	111.60 8.13 -18.90	138.77 12.74 0.00	231.63 21.85 -3.12	247.62 15.44 -89.80	177.85 10.79 -59.32	182.55 12.78 -37.64	127.20 8.92 -19.97	95.00 7.00 0.01	57.67 5.04 0.00	50.81 4.40 -4.12
HOLTSVILLE_IC_3 23692	47.51 4.67 -3.41	47.55 4.76 -2.05	43.20 4.36 -1.51	37.48 3.78 -0.31	39.71 3.93 -0.73	36.31 3.67 0.00	38.17 3.87 -0.22	36.05 3.76 0.00	62.67 4.47 -16.00	56.71 5.14 -1.21	55.41 5.28 0.00	62.28 5.49 0.00	90.47 7.57 0.00	140.56 7.38 -54.20	111.60 8.13 -18.90	138.77 12.74 0.00	231.63 21.85 -3.12	247.62 15.44 -89.80	177.85 10.79 -59.32	182.55 12.78 -37.64	127.20 8.92 -19.97	95.00 7.00 0.01	57.67 5.04 0.00	50.81 4.40 -4.12

HOLTSVILLE_IC_4 23693	47.51 4.67 -3.41	47.55 4.76 -2.05	43.20 4.36 -1.51	37.48 3.78 -0.31	39.71 3.93 -0.73	36.31 3.67 0.00	38.17 3.87 -0.22	36.05 3.76 0.00	62.67 4.47 -16.00	56.71 5.14 -1.21	55.41 5.28 0.00	62.28 5.49 0.00	90.47 7.57 0.00	140.56 7.38 -54.20	111.60 8.13 -18.90	138.77 12.74 0.00	231.63 21.85 -3.12	247.62 15.44 -89.80	177.85 10.79 -59.32	182.55 12.78 -37.64	127.20 8.92 -19.97	95.00 7.00 0.01	57.67 5.04 0.00	50.81 4.40 -4.12
HOLTSVILLE_IC_5 23694	47.51 4.67 -3.41	47.55 4.76 -2.05	43.20 4.36 -1.51	37.48 3.78 -0.31	39.71 3.93 -0.73	36.31 3.67 0.00	38.17 3.87 -0.22	36.05 3.76 0.00	62.67 4.47 -16.00	56.71 5.14 -1.21	55.41 5.28 0.00	62.28 5.49 0.00	90.47 7.57 0.00	140.56 7.38 -54.20	111.60 8.13 -18.90	138.77 12.74 0.00	231.63 21.85 -3.12	247.62 15.44 -89.80	177.85 10.79 -59.32	182.55 12.78 -37.64	127.20 8.92 -19.97	95.00 7.00 0.01	57.67 5.04 0.00	50.81 4.40 -4.12
HOLTSVILLE_IC_6 23695	47.72 4.88 -3.41	47.75 4.96 -2.05	43.37 4.52 -1.51	37.61 3.92 -0.31	39.86 4.09 -0.73	36.45 3.82 0.00	38.34 4.03 -0.22	36.17 3.88 0.00	68.72 4.63 -21.88	57.43 5.41 -1.67	55.73 5.61 0.00	62.67 5.88 -0.01	91.17 8.27 0.00	196.76 8.05 -109.74	128.74 8.77 -35.41	139.74 13.71 0.00	233.20 23.42 -3.12	248.74 16.55 -89.80	207.31 11.71 -87.87	208.53 14.03 -62.38	141.20 9.79 -33.09	95.75 7.74 0.01	58.09 5.46 0.00	51.65 4.69 -4.67
HOLTSVILLE_IC_7 23696	47.72 4.88 -3.41	47.75 4.96 -2.05	43.37 4.52 -1.51	37.61 3.92 -0.31	39.86 4.09 -0.73	36.45 3.82 0.00	38.34 4.03 -0.22	36.17 3.88 0.00	68.72 4.63 -21.88	57.43 5.41 -1.67	55.73 5.61 0.00	62.67 5.88 -0.01	91.17 8.27 0.00	196.76 8.05 -109.74	128.74 8.77 -35.41	139.74 13.71 0.00	233.20 23.42 -3.12	248.74 16.55 -89.80	207.31 11.71 -87.87	208.53 14.03 -62.38	141.20 9.79 -33.09	95.75 7.74 0.01	58.09 5.46 0.00	51.65 4.69 -4.67
HOLTSVILLE_IC_8 23697	47.72 4.88 -3.41	47.75 4.96 -2.05	43.37 4.52 -1.51	37.61 3.92 -0.31	39.86 4.09 -0.73	36.45 3.82 0.00	38.34 4.03 -0.22	36.17 3.88 0.00	68.72 4.63 -21.88	57.43 5.41 -1.67	55.73 5.61 0.00	62.67 5.88 -0.01	91.17 8.27 0.00	196.76 8.05 -109.74	128.74 8.77 -35.41	139.74 13.71 0.00	233.20 23.42 -3.12	248.74 16.55 -89.80	207.31 11.71 -87.87	208.53 14.03 -62.38	141.20 9.79 -33.09	95.75 7.74 0.01	58.09 5.46 0.00	51.65 4.69 -4.67
HOLTSVILLE_IC_9 23698	47.72 4.88 -3.41	47.75 4.96 -2.05	43.37 4.52 -1.51	37.61 3.92 -0.31	39.86 4.09 -0.73	36.45 3.82 0.00	38.34 4.03 -0.22	36.17 3.88 0.00	68.72 4.63 -21.88	57.43 5.41 -1.67	55.73 5.61 0.00	62.67 5.88 -0.01	91.17 8.27 0.00	196.76 8.05 -109.74	128.74 8.77 -35.41	139.74 13.71 0.00	233.20 23.42 -3.12	248.74 16.55 -89.80	207.31 11.71 -87.87	208.53 14.03 -62.38	141.20 9.79 -33.09	95.75 7.74 0.01	58.09 5.46 0.00	51.65 4.69 -4.67
HOWARD_WT_PWR 323690	39.82 0.39 0.00	40.85 0.09 -0.03	37.48 0.15 0.00	33.77 0.38 0.00	35.34 0.29 0.00	33.00 0.36 0.00	34.37 0.29 0.00	32.76 0.48 0.00	43.23 1.02 0.00	56.86 2.33 -4.18	52.90 2.48 -0.29	60.37 3.38 -0.20	88.49 5.12 -0.46	84.43 5.25 -0.20	89.82 5.25 -0.01	132.11 5.89 -0.19	222.17 9.83 -5.68	149.18 6.78 -0.01	113.27 5.45 -0.08	138.26 5.95 -0.18	102.74 3.82 -0.61	91.57 3.38 -0.18	54.29 1.64 -0.02	44.26 1.31 -0.66
HQ_GEN_CEDARS 23644	37.54 -1.90 0.00	38.90 -1.82 0.03	35.65 -1.68 0.00	31.79 -1.61 0.00	33.49 -1.56 0.00	31.28 -1.36 0.00	32.77 -1.31 0.00	30.99 -1.29 0.00	40.47 -1.74 0.00	48.09 -2.27 0.00	48.03 -2.09 0.00	54.45 -2.34 0.00	78.96 -3.94 0.00	75.11 -3.86 0.00	80.22 -4.34 0.00	119.15 -6.88 0.00	195.50 -11.15 0.00	135.29 -7.10 0.00	102.53 -5.20 0.00	126.31 -5.81 0.00	94.19 -4.12 0.00	84.49 -3.53 0.00	50.25 -2.38 0.00	39.74 -1.91 0.64
HQ_GEN_CEDARS_PROXY 323590	37.54 -1.90 0.00	38.90 -1.82 0.03	35.65 -1.68 0.00	31.79 -1.61 0.00	33.49 -1.56 0.00	31.28 -1.36 0.00	32.77 -1.31 0.00	30.99 -1.29 0.00	40.47 -1.74 0.00	48.09 -2.27 0.00	48.03 -2.09 0.00	54.45 -2.34 0.00	78.96 -3.94 0.00	75.11 -3.86 0.00	80.22 -4.34 0.00	119.15 -6.88 0.00	195.50 -11.15 0.00	135.29 -7.10 0.00	102.53 -5.20 0.00	126.31 -5.81 0.00	94.19 -4.12 0.00	84.49 -3.53 0.00	50.25 -2.38 0.00	39.74 -1.91 0.64
HQ_GEN_IMPORT 323601	37.53 -1.34 0.57	39.43 -1.30 0.02	36.13 -1.20 0.00	32.27 -1.12 0.00	33.92 -1.12 0.00	31.64 -1.00 0.00	33.08 -1.00 0.00	31.31 -0.97 0.00	40.90 -1.31 0.00	48.70 -1.66 0.00	48.56 -1.56 0.00	55.05 -1.73 0.00	80.27 -2.63 0.00	73.30 -2.54 3.14	81.76 -2.80 0.00	121.62 -4.41 0.00	199.46 -7.19 0.00	137.71 -4.68 0.00	104.28 -3.46 0.00	128.11 -4.01 0.00	95.30 -3.01 0.00	85.30 -2.72 0.00	50.87 -1.76 0.00	40.61 -1.40 0.28
HQ_GEN_WHEEL 23651	37.53 -1.34 0.57	39.43 -1.30 0.02	36.13 -1.20 0.00	32.27 -1.12 0.00	33.92 -1.12 0.00	31.64 -1.00 0.00	33.08 -1.00 0.00	31.31 -0.97 0.00	40.90 -1.31 0.00	48.70 -1.66 0.00	48.56 -1.56 0.00	55.05 -1.73 0.00	80.27 -2.63 0.00	73.30 -2.54 3.14	81.76 -2.80 0.00	121.62 -4.41 0.00	199.46 -7.19 0.00	137.71 -4.68 0.00	104.28 -3.46 0.00	128.11 -4.01 0.00	95.30 -3.01 0.00	85.30 -2.72 0.00	50.87 -1.76 0.00	40.61 -1.40 0.28
HUDSON_AVE_GT_3 23810	44.93 4.13 -1.36	46.81 4.02 -2.05	42.51 3.67 -1.51	37.05 3.35 -0.31	39.21 3.44 -0.73	35.90 3.26 0.00	37.76 3.46 -0.22	35.66 3.37 0.00	46.92 4.53 -0.18	55.68 5.32 0.00	54.96 4.84 0.00	61.92 5.13 0.00	90.54 7.64 0.00	86.65 7.68 0.00	93.06 8.49 0.00	139.21 13.18 0.00	228.24 21.58 0.00	156.91 14.52 0.00	117.74 10.00 0.00	143.83 11.71 0.00	106.87 8.56 0.00	95.69 7.68 0.00	57.82 5.19 0.00	49.27 4.33 -2.65
HUDSON_AVE_GT_4 23540	44.93 4.13 -1.36	46.81 4.02 -2.05	42.51 3.67 -1.51	37.05 3.35 -0.31	39.21 3.44 -0.73	35.90 3.26 0.00	37.76 3.46 -0.22	35.66 3.37 0.00	46.92 4.53 -0.18	55.68 5.32 0.00	54.96 4.84 0.00	61.92 5.13 0.00	90.54 7.64 0.00	86.65 7.68 0.00	93.06 8.49 0.00	139.21 13.18 0.00	228.24 21.58 0.00	156.91 14.52 0.00	117.74 10.00 0.00	143.83 11.71 0.00	106.87 8.56 0.00	95.69 7.68 0.00	57.82 5.19 0.00	49.27 4.33 -2.65
HUDSON_AVE_GT_5 23657	44.93 4.13 -1.36	46.81 4.02 -2.05	42.51 3.67 -1.51	37.05 3.35 -0.31	39.21 3.44 -0.73	35.90 3.26 0.00	37.76 3.46 -0.22	35.66 3.37 0.00	46.92 4.53 -0.18	55.68 5.32 0.00	54.96 4.84 0.00	61.92 5.13 0.00	90.54 7.64 0.00	86.65 7.68 0.00	93.06 8.49 0.00	139.21 13.18 0.00	228.24 21.58 0.00	156.91 14.52 0.00	117.74 10.00 0.00	143.83 11.71 0.00	106.87 8.56 0.00	95.69 7.68 0.00	57.82 5.19 0.00	49.27 4.33 -2.65
HUDSON_AVE_10 24168	44.73 3.93 -1.36	46.61 3.82 -2.05	42.36 3.52 -1.51	36.93 3.23 -0.31	39.08 3.31 -0.73	35.78 3.14 0.00	37.63 3.33 -0.22	35.51 3.22 0.00	46.73 4.35 -0.18	55.44 5.08 0.00	54.63 4.51 0.00	61.58 4.79 0.00	90.03 7.13 0.00	86.10 7.13 0.00	92.45 7.89 0.00	138.33 12.30 0.00	226.81 20.16 0.00	155.91 13.52 0.00	116.97 9.23 0.00	142.98 10.86 0.00	106.31 8.00 0.00	95.24 7.22 0.00	57.57 4.94 0.00	49.09 4.15 -2.65

HUNTER MOUNT___DRP 323613	43.52 3.57 -0.52	45.19 3.58 -0.87	41.13 3.23 -0.58	36.41 2.91 -0.12	38.28 2.96 -0.28	35.39 2.75 0.00	37.01 2.84 -0.08	34.95 2.67 0.00	45.84 3.57 -0.07	54.53 4.18 0.00	54.18 4.05 0.00	61.30 4.52 0.00	89.77 6.87 0.00	85.46 6.49 0.00	91.89 7.33 0.00	137.89 11.85 0.00	226.09 19.44 0.00	155.27 12.89 0.00	117.92 10.18 0.00	144.23 12.12 0.00	107.30 8.99 0.00	95.86 7.85 0.00	57.54 4.90 0.00	49.65 3.98 -3.38
HUNTINGTON_RES_REC 323705	47.40 4.55 -3.41	47.50 4.71 -2.05	43.15 4.31 -1.51	37.43 3.73 -0.31	39.65 3.88 -0.73	36.25 3.61 0.00	38.08 3.77 -0.22	35.90 3.62 0.00	29.77 4.27 16.71	54.04 4.98 1.29	55.28 5.15 0.00	62.32 5.51 -0.03	90.82 7.91 -0.01	752.44 7.98 -665.49	295.13 8.95 -201.62	140.14 14.10 0.00	233.70 23.92 -3.12	248.93 16.75 -89.80	440.68 11.59 -321.35	410.11 13.30 -264.69	247.74 9.01 -140.42	95.15 7.15 0.01	57.68 5.05 0.00	47.68 4.31 -1.08
HUNTLEY___63 23557	38.54 -0.89 0.00	39.78 -0.98 -0.02	36.39 -0.94 0.00	32.64 -0.75 0.00	34.31 -0.73 0.00	32.05 -0.59 0.00	33.03 -1.05 0.00	31.38 -0.90 0.00	41.19 -1.01 0.00	61.61 -0.34 -11.59	50.79 -0.17 -0.84	57.71 0.92 0.00	84.49 1.59 0.00	81.12 2.15 0.00	86.75 2.19 0.00	127.14 1.11 0.00	208.97 0.37 -1.94	143.48 1.09 0.00	108.42 0.68 0.00	133.23 1.12 0.00	97.86 -0.45 0.00	87.63 -0.39 0.00	51.76 -0.76 0.11	42.08 -0.68 -0.47
HUNTLEY___64 23558	38.54 -0.89 0.00	39.78 -0.98 -0.02	36.39 -0.94 0.00	32.64 -0.75 0.00	34.31 -0.73 0.00	32.05 -0.59 0.00	33.03 -1.05 0.00	31.38 -0.90 0.00	41.19 -1.01 0.00	61.61 -0.34 -11.59	50.79 -0.17 -0.84	57.71 0.92 0.00	84.49 1.59 0.00	81.12 2.15 0.00	86.75 2.19 0.00	127.14 1.11 0.00	208.97 0.37 -1.94	143.48 1.09 0.00	108.42 0.68 0.00	133.23 1.12 0.00	97.86 -0.45 0.00	87.63 -0.39 0.00	51.76 -0.76 0.11	42.08 -0.68 -0.47
HUNTLEY___65 23559	38.54 -0.89 0.00	39.78 -0.98 -0.02	36.39 -0.94 0.00	32.64 -0.75 0.00	34.31 -0.73 0.00	32.05 -0.59 0.00	33.03 -1.05 0.00	31.38 -0.90 0.00	41.19 -1.01 0.00	61.61 -0.34 -11.59	50.79 -0.17 -0.84	57.71 0.92 0.00	84.49 1.59 0.00	81.12 2.15 0.00	86.75 2.19 0.00	127.14 1.11 0.00	208.97 0.37 -1.94	143.48 1.09 0.00	108.42 0.68 0.00	133.23 1.12 0.00	97.86 -0.45 0.00	87.63 -0.39 0.00	51.76 -0.76 0.11	42.08 -0.68 -0.47
HUNTLEY___66 23560	38.54 -0.89 0.00	39.78 -0.98 -0.02	36.39 -0.94 0.00	32.64 -0.75 0.00	34.31 -0.73 0.00	32.05 -0.59 0.00	33.03 -1.05 0.00	31.38 -0.90 0.00	41.19 -1.01 0.00	61.61 -0.34 -11.59	50.79 -0.17 -0.84	57.71 0.92 0.00	84.49 1.59 0.00	81.12 2.15 0.00	86.75 2.19 0.00	127.14 1.11 0.00	208.97 0.37 -1.94	143.48 1.09 0.00	108.42 0.68 0.00	133.23 1.12 0.00	97.86 -0.45 0.00	87.63 -0.39 0.00	51.76 -0.76 0.11	42.08 -0.68 -0.47
HUNTLEY___67 23561	38.15 -1.29 0.00	39.39 -1.37 -0.02	36.04 -1.30 0.00	32.33 -1.06 0.00	34.02 -1.03 0.00	31.74 -0.90 0.00	32.77 -1.31 0.00	31.15 -1.13 0.00	40.88 -1.33 0.00	62.07 -0.67 -12.38	50.38 -0.41 -0.66	57.43 0.64 0.00	84.10 1.20 0.00	80.62 1.64 0.00	86.21 1.65 0.00	126.47 0.44 0.00	206.02 -0.64 0.00	142.57 0.18 0.00	107.78 0.04 0.00	132.47 0.36 0.00	97.39 -0.91 0.00	87.22 -0.80 0.00	51.45 -1.07 0.11	41.82 -0.95 -0.48
HUNTLEY___68 23562	38.15 -1.29 0.00	39.39 -1.37 -0.02	36.04 -1.30 0.00	32.33 -1.06 0.00	34.02 -1.03 0.00	31.74 -0.90 0.00	32.77 -1.31 0.00	31.15 -1.13 0.00	40.88 -1.33 0.00	62.07 -0.67 -12.38	50.38 -0.41 -0.66	57.43 0.64 0.00	84.10 1.20 0.00	80.62 1.64 0.00	86.21 1.65 0.00	126.47 0.44 0.00	206.02 -0.64 0.00	142.57 0.18 0.00	107.78 0.04 0.00	132.47 0.36 0.00	97.39 -0.91 0.00	87.22 -0.80 0.00	51.45 -1.07 0.11	41.82 -0.95 -0.48
HYLAND___LFGE 323620	41.39 1.96 0.00	42.54 1.78 -0.02	38.85 1.52 0.00	34.83 1.44 0.00	36.60 1.56 0.00	34.20 1.56 0.00	35.50 1.42 0.00	33.50 1.21 0.00	43.96 1.75 0.00	53.87 2.89 -0.62	52.03 1.91 0.00	58.37 1.58 0.00	82.50 -0.40 0.00	79.29 0.32 0.00	84.72 0.16 0.00	124.09 -1.94 0.00	202.42 -4.24 0.00	140.67 -1.72 0.00	106.82 -0.92 0.00	130.07 -2.05 0.00	96.24 -2.07 0.00	92.34 4.33 0.00	56.47 3.83 0.00	45.73 2.92 -0.52
INDECK___CORINTH 23802	42.31 4.03 1.16	43.46 4.04 1.32	39.64 3.60 1.29	36.39 3.27 0.26	37.72 3.29 0.62	35.85 3.21 0.00	37.15 3.26 0.19	35.49 3.21 0.00	46.35 4.30 0.15	55.63 5.27 0.00	55.44 5.32 0.00	62.70 5.91 0.00	91.93 9.04 0.00	86.64 7.66 0.00	92.68 8.12 0.00	138.95 12.92 0.00	228.45 21.80 0.00	157.40 15.01 0.00	120.91 13.18 0.00	147.66 15.54 0.00	110.65 12.34 0.00	98.71 10.69 0.00	58.95 6.31 0.00	55.12 4.67 -8.16
INDECK___ILION 23567	40.59 1.16 0.00	41.81 1.12 0.06	38.34 1.01 0.00	34.31 0.92 0.00	35.97 0.93 0.00	33.52 0.88 0.00	35.03 0.95 0.00	33.24 0.95 0.00	43.51 1.30 0.00	51.90 1.54 0.00	51.70 1.58 0.00	58.47 1.68 0.00	85.46 2.56 0.00	81.37 2.40 0.00	87.06 2.50 0.00	129.89 3.86 0.00	213.62 6.96 0.00	147.17 4.78 0.00	111.46 3.72 0.00	136.58 4.46 0.00	101.77 3.46 0.00	91.11 3.10 0.00	54.51 1.87 0.00	42.37 1.44 1.35
INDECK___OLEAN 23982	40.04 0.61 0.00	41.04 0.28 -0.02	37.56 0.22 0.00	33.74 0.35 0.00	35.43 0.39 0.00	33.00 0.36 0.00	34.07 -0.01 0.00	32.34 0.06 0.00	42.47 0.26 -0.01	62.89 1.36 -11.17	52.14 1.15 -0.87	59.32 1.95 -0.58	86.18 2.71 -0.57	81.64 2.67 0.00	87.28 2.72 0.00	128.19 2.14 -0.01	221.50 2.44 -12.40	142.83 0.44 0.00	107.79 0.05 0.00	132.42 0.30 0.00	98.55 0.24 0.00	88.18 0.16 0.00	52.50 0.02 0.16	43.50 0.62 -0.58
INDECK___OSWEGO 23783	38.87 -0.56 0.00	40.11 -0.64 0.00	36.74 -0.59 0.00	32.87 -0.52 0.00	34.51 -0.54 0.00	32.15 -0.49 0.00	33.60 -0.49 0.00	31.84 -0.45 0.00	41.48 -0.73 0.00	50.23 -0.83 -0.70	49.28 -0.84 0.00	55.98 -0.81 0.00	84.44 -1.14 -2.68	80.02 -0.98 -2.02	83.62 -1.01 -0.07	126.15 -1.69 -1.81	219.12 -2.91 -15.37	140.53 -1.94 -0.08	106.96 -1.57 -0.79	132.01 -1.93 -1.82	102.95 -1.42 -6.07	88.49 -1.33 -1.81	51.76 -0.87 0.00	41.72 -0.57 0.00
INDECK___YERKES 23781	38.59 -0.85 0.00	39.83 -0.93 -0.02	36.44 -0.89 0.00	32.68 -0.71 0.00	34.35 -0.69 0.00	32.08 -0.56 0.00	33.07 -1.01 0.00	31.42 -0.87 0.00	41.24 -0.96 0.00	61.63 -0.31 -11.59	50.79 -0.17 -0.84	57.72 0.93 0.00	84.49 1.59 0.00	81.12 2.15 0.00	86.76 2.20 0.00	127.14 1.11 0.00	208.97 0.37 -1.94	143.48 1.09 0.00	108.43 0.69 0.00	133.23 1.12 0.00	97.86 -0.45 0.00	87.63 -0.38 0.00	51.81 -0.72 0.11	42.13 -0.63 -0.47
INDIAN POINT_GT_1 24139	44.46 3.69 -1.34	46.35 3.60 -2.01	42.09 3.28 -1.49	36.66 2.97 -0.30	38.79 3.03 -0.71	35.49 2.86 0.00	37.32 3.02 -0.22	35.18 2.90 0.00	46.20 3.82 -0.17	54.84 4.48 0.00	54.20 4.08 0.00	61.15 4.36 0.00	89.45 6.55 0.00	85.60 6.63 0.00	91.93 7.37 0.00	137.59 11.56 0.00	225.66 19.00 0.00	155.02 12.63 0.00	116.57 8.84 0.00	142.50 10.38 0.00	105.98 7.67 0.00	94.81 6.80 0.00	57.12 4.49 0.00	48.64 3.72 -2.63

INDIAN POINT_GT_2 23659	44.46 3.69 -1.34	46.35 3.60 -2.01	42.09 3.28 -1.49	36.66 2.97 -0.30	38.79 3.03 -0.71	35.49 2.86 0.00	37.32 3.02 -0.22	35.18 2.90 0.00	46.20 3.82 -0.17	54.84 4.48 0.00	54.20 4.08 0.00	61.15 4.36 0.00	89.45 6.55 0.00	85.60 6.63 0.00	91.93 7.37 0.00	137.59 11.56 0.00	225.66 19.00 0.00	155.02 12.63 0.00	116.57 8.84 0.00	142.50 10.38 0.00	105.98 7.67 0.00	94.81 6.80 0.00	57.12 4.49 0.00	48.64 3.72 -2.63
INDIAN POINT_GT_3 24019	44.46 3.69 -1.34	46.35 3.60 -2.01	42.09 3.28 -1.49	36.66 2.97 -0.30	38.79 3.03 -0.71	35.49 2.86 0.00	37.32 3.02 -0.22	35.18 2.90 0.00	46.20 3.82 -0.17	54.84 4.48 0.00	54.20 4.08 0.00	61.15 4.36 0.00	89.45 6.55 0.00	85.60 6.63 0.00	91.93 7.37 0.00	137.59 11.56 0.00	225.66 19.00 0.00	155.02 12.63 0.00	116.57 8.84 0.00	142.50 10.38 0.00	105.98 7.67 0.00	94.81 6.80 0.00	57.12 4.49 0.00	48.64 3.72 -2.63
INDIAN POINT___2 23530	44.35 3.62 -1.30	46.23 3.53 -1.95	41.98 3.21 -1.44	36.61 2.93 -0.29	38.72 2.98 -0.69	35.44 2.81 0.00	37.26 2.96 -0.21	35.12 2.84 0.00	46.10 3.73 -0.17	54.74 4.38 0.00	54.08 3.95 0.00	61.01 4.22 0.00	89.26 6.36 0.00	85.44 6.46 0.00	91.75 7.19 0.00	137.28 11.25 0.00	225.09 18.43 0.00	154.62 12.22 0.00	116.23 8.50 0.00	142.12 10.00 0.00	105.73 7.42 0.00	94.58 6.57 0.00	57.00 4.36 0.00	48.51 3.62 -2.60
INDIAN POINT___3 23531	44.39 3.61 -1.34	46.29 3.53 -2.02	42.03 3.21 -1.49	36.61 2.92 -0.30	38.74 2.98 -0.72	35.44 2.80 0.00	37.26 2.96 -0.22	35.12 2.83 0.00	46.11 3.73 -0.17	54.73 4.38 0.00	54.07 3.95 0.00	60.98 4.20 0.00	89.21 6.31 0.00	85.38 6.41 0.00	91.69 7.13 0.00	137.24 11.21 0.00	225.04 18.38 0.00	154.56 12.17 0.00	116.23 8.49 0.00	142.12 10.00 0.00	105.71 7.40 0.00	94.56 6.55 0.00	56.98 4.35 0.00	48.53 3.61 -2.63
IP CORINTH___1 23988	42.53 4.25 1.16	43.68 4.26 1.32	39.84 3.80 1.29	36.57 3.45 0.26	37.91 3.48 0.62	36.03 3.39 0.00	37.34 3.45 0.19	35.68 3.40 0.00	46.59 4.54 0.15	55.92 5.57 0.00	55.74 5.61 0.00	63.04 6.25 0.00	92.43 9.53 0.00	87.11 8.14 0.00	93.19 8.63 0.00	139.69 13.66 0.00	229.66 23.00 0.00	158.24 15.85 0.00	121.55 13.82 0.00	148.42 16.30 0.00	111.23 12.92 0.00	99.23 11.21 0.00	59.26 6.63 0.00	55.36 4.91 -8.16
IP___TICONDEROGA 23804	44.80 6.54 1.18	45.93 6.54 1.35	41.85 5.83 1.31	38.52 5.40 0.27	39.87 5.45 0.63	38.13 5.49 0.00	39.49 5.60 0.19	37.82 5.53 0.00	49.16 7.11 0.15	59.17 8.81 0.00	59.75 9.63 0.00	67.14 10.35 0.00	99.07 16.17 0.00	93.54 14.57 0.00	98.67 14.11 0.00	148.77 22.73 0.00	244.52 37.86 0.00	167.66 25.27 0.00	129.69 21.95 0.00	158.50 26.38 0.00	118.70 20.39 0.00	105.79 17.78 0.00	63.17 10.53 0.00	58.13 7.72 -8.12
ISLIP_RES_REC 323679	47.90 5.06 -3.41	47.93 5.14 -2.05	43.52 4.68 -1.51	37.75 4.06 -0.31	40.01 4.23 -0.73	36.59 3.96 0.00	38.50 4.20 -0.22	36.35 4.06 0.00	77.35 4.92 -30.22	58.43 5.77 -2.30	56.15 6.03 0.00	63.15 6.36 -0.01	91.88 8.98 0.00	186.20 8.75 -98.47	125.91 9.57 -31.78	140.92 14.88 0.00	235.22 25.44 -3.12	250.07 17.88 -89.80	200.90 12.67 -80.49	203.27 15.17 -55.99	138.61 10.60 -29.70	96.41 8.40 0.01	58.43 5.80 0.00	52.68 4.95 -5.44
JARVIS____ 23743	39.83 0.39 0.00	41.07 0.39 0.06	37.70 0.37 0.00	33.72 0.33 0.00	35.38 0.33 0.00	32.93 0.29 0.00	34.39 0.31 0.00	32.61 0.32 0.00	42.63 0.43 0.00	50.88 0.52 0.00	50.62 0.50 0.00	57.30 0.51 0.00	83.69 0.79 0.00	79.71 0.73 0.00	85.34 0.77 0.00	127.27 1.24 0.00	208.72 2.07 0.00	143.81 1.42 0.00	108.80 1.06 0.00	133.33 1.21 0.00	99.32 1.01 0.00	88.92 0.90 0.00	53.22 0.58 0.00	41.39 0.46 1.35
JENNISON___1 23625	41.95 2.52 0.00	43.29 2.49 -0.06	39.64 2.31 0.00	35.47 2.08 0.00	37.27 2.22 0.00	34.72 2.08 0.00	36.38 2.29 0.00	34.69 2.40 0.00	45.55 3.34 0.00	55.05 4.36 -0.33	56.10 5.98 0.00	63.15 6.36 0.00	92.67 9.49 -0.28	88.44 9.25 -0.21	94.67 10.10 -0.01	141.00 14.78 -0.19	233.08 24.80 -1.63	159.32 16.92 -0.01	120.48 12.66 -0.08	147.95 15.63 -0.19	110.28 11.32 -0.64	98.00 9.79 -0.19	58.27 5.62 -0.02	48.41 4.21 -1.91
JENNISON___2 23626	41.95 2.52 0.00	43.29 2.49 -0.06	39.64 2.31 0.00	35.47 2.08 0.00	37.27 2.22 0.00	34.72 2.08 0.00	36.38 2.29 0.00	34.69 2.40 0.00	45.55 3.34 0.00	55.05 4.36 -0.33	56.10 5.98 0.00	63.15 6.36 0.00	92.67 9.49 -0.28	88.44 9.25 -0.21	94.67 10.10 -0.01	141.00 14.78 -0.19	233.08 24.80 -1.63	159.32 16.92 -0.01	120.48 12.66 -0.08	147.95 15.63 -0.19	110.28 11.32 -0.64	98.00 9.79 -0.19	58.27 5.62 -0.02	48.41 4.21 -1.91
JERICHO_RISE_WT_PWR 323719	36.76 -2.67 0.00	38.32 -2.39 0.03	35.10 -2.23 0.00	31.08 -2.31 0.00	33.03 -2.02 0.00	31.08 -1.56 0.00	32.82 -1.26 0.00	30.92 -1.37 0.00	40.48 -1.72 0.00	47.81 -2.55 0.00	48.00 -2.12 0.00	54.73 -2.06 0.00	79.63 -3.27 0.00	75.95 -3.02 0.00	80.57 -4.00 0.00	118.24 -7.79 0.00	194.98 -11.67 0.00	135.22 -7.17 0.00	102.98 -4.76 0.00	126.68 -5.44 0.00	94.72 -3.59 0.00	84.20 -3.82 0.00	49.73 -2.90 0.00	39.28 -2.36 0.65
KCE_NY_1 323755	42.22 4.00 1.21	43.37 4.02 1.39	39.59 3.59 1.34	36.41 3.29 0.27	37.73 3.33 0.64	35.83 3.19 0.00	37.05 3.17 0.20	35.38 3.10 0.00	46.20 4.15 0.16	55.38 5.02 0.00	55.28 5.15 0.00	62.49 5.70 0.00	91.41 8.51 0.00	86.50 7.52 0.00	92.94 8.38 0.00	138.92 12.89 0.00	228.40 21.74 0.00	157.36 14.97 0.00	120.06 12.33 0.00	146.72 14.60 0.00	109.52 11.21 0.00	97.79 9.78 0.00	58.51 5.88 0.00	54.85 4.49 -8.07
KEDC PORT_JEFF_GT2 24210	47.63 4.78 -3.41	47.66 4.87 -2.05	43.29 4.44 -1.51	37.55 3.85 -0.31	39.78 4.01 -0.73	36.39 3.75 0.00	38.26 3.95 -0.22	36.12 3.84 0.00	60.86 4.57 -14.08	56.70 5.27 -1.06	55.66 5.53 0.00	62.32 5.52 -0.01	90.29 7.39 0.00	101.81 7.31 -15.53	124.51 8.09 -31.86	138.75 12.71 0.00	231.56 21.78 -3.12	247.46 15.28 -89.80	229.12 10.70 -110.68	226.90 12.64 -82.15	150.65 8.76 -43.58	94.81 6.80 0.01	57.80 5.17 0.00	50.80 4.57 -3.94
KEDC PORT_JEFF_GT3 24211	47.63 4.78 -3.41	47.66 4.87 -2.05	43.29 4.44 -1.51	37.55 3.85 -0.31	39.78 4.01 -0.73	36.39 3.75 0.00	38.26 3.95 -0.22	36.12 3.84 0.00	60.86 4.57 -14.08	56.70 5.27 -1.06	55.66 5.53 0.00	62.32 5.52 -0.01	90.30 7.39 0.00	170.56 7.31 -84.28	124.51 8.09 -31.86	138.75 12.71 0.00	231.56 21.78 -3.12	247.46 15.28 -89.80	229.12 10.70 -110.68	226.90 12.64 -82.15	150.65 8.76 -43.58	94.81 6.80 0.01	57.80 5.17 0.00	50.80 4.57 -3.94
KEDC_GLWD_GT4 24219	47.31 4.47 -3.41	47.22 4.43 -2.05	42.86 4.02 -1.51	37.28 3.58 -0.31	39.47 3.70 -0.73	36.10 3.47 0.00	37.95 3.64 -0.22	35.82 3.53 0.00	46.93 4.54 -0.18	55.76 5.40 0.00	55.37 5.25 0.00	62.07 5.28 0.00	90.66 7.76 0.00	87.17 7.85 -0.34	93.44 8.76 -0.12	139.77 13.74 0.00	232.59 22.81 -3.12	247.71 15.53 -89.80	134.32 10.71 -15.88	144.48 12.36 0.00	107.00 8.69 0.00	95.55 7.51 -0.02	57.93 5.29 0.00	49.45 4.52 -2.65

KEDC_GLWD_GT5 24220	47.31 4.47 -3.41	47.22 4.43 -2.05	42.86 4.02 -1.51	37.28 3.58 -0.31	39.47 3.70 -0.73	36.10 3.47 0.00	37.95 3.64 -0.22	35.82 3.53 0.00	46.93 4.54 -0.18	55.76 5.40 0.00	55.37 5.25 0.00	62.07 5.28 0.00	90.66 7.76 0.00	87.17 7.85 -0.34	93.44 8.76 -0.12	139.77 13.74 0.00	232.59 22.81 -3.12	247.71 15.53 -89.80	134.32 10.71 -15.88	144.48 12.36 0.00	107.00 8.69 0.00	95.55 7.51 -0.02	57.93 5.29 0.00	49.45 4.52 -2.65
KENSICO____ 23655	44.62 3.82 -1.36	46.51 3.72 -2.04	42.24 3.40 -1.51	36.79 3.09 -0.31	38.93 3.16 -0.72	35.61 2.98 0.00	37.44 3.14 -0.22	35.32 3.03 0.00	46.40 4.01 -0.18	55.08 4.73 0.00	54.43 4.30 0.00	61.38 4.59 0.00	89.76 6.86 0.00	85.86 6.89 0.00	92.22 7.66 0.00	138.04 12.01 0.00	226.42 19.76 0.00	155.55 13.16 0.00	116.93 9.19 0.00	142.95 10.83 0.00	106.26 7.95 0.00	95.06 7.05 0.00	57.32 4.69 0.00	48.83 3.89 -2.64
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	44.08 3.76 -0.88	45.72 3.63 -1.36	41.58 3.27 -0.97	36.52 2.93 -0.20	38.49 2.97 -0.47	35.41 2.78 0.00	37.17 2.95 -0.15	35.20 2.92 0.00	46.19 3.87 -0.11	54.97 4.61 0.00	54.49 4.37 0.00	61.61 4.82 0.00	90.12 7.22 0.00	85.63 6.65 0.00	92.05 7.49 0.00	137.82 11.78 0.00	226.75 20.09 0.00	156.11 13.72 0.00	117.86 10.12 0.00	145.34 13.23 0.00	108.09 9.78 0.00	96.49 8.47 0.00	57.88 5.25 0.00	49.06 4.16 -2.61
KIAC_JFK_GT1 23816	44.82 4.03 -1.36	46.71 3.92 -2.05	42.50 3.66 -1.51	37.06 3.37 -0.31	39.23 3.46 -0.73	35.91 3.27 0.00	37.78 3.48 -0.22	35.62 3.33 0.00	46.90 4.52 -0.18	55.60 5.24 0.00	54.49 4.37 0.00	61.41 4.62 0.00	89.82 6.92 0.00	85.84 6.86 0.00	92.14 7.57 0.00	137.90 11.87 0.00	226.16 19.50 0.00	155.44 13.05 0.00	116.62 8.88 0.00	142.60 10.48 0.00	106.21 7.90 0.00	95.55 7.53 0.00	57.84 5.20 0.00	49.28 4.34 -2.65
KIAC_JFK_GT2 23817	44.82 4.03 -1.36	46.71 3.92 -2.05	42.50 3.66 -1.51	37.06 3.37 -0.31	39.23 3.46 -0.73	35.91 3.27 0.00	37.78 3.48 -0.22	35.62 3.33 0.00	46.90 4.52 -0.18	55.60 5.24 0.00	54.49 4.37 0.00	61.41 4.62 0.00	89.82 6.92 0.00	85.84 6.86 0.00	92.14 7.57 0.00	137.90 11.87 0.00	226.16 19.50 0.00	155.44 13.05 0.00	116.62 8.88 0.00	142.60 10.48 0.00	106.21 7.90 0.00	95.55 7.53 0.00	57.84 5.20 0.00	49.28 4.34 -2.65
KINTIGH____ 23543	38.08 -1.36 0.00	39.34 -1.42 -0.02	35.98 -1.35 0.00	32.26 -1.13 0.00	33.92 -1.12 0.00	31.65 -0.99 0.00	32.76 -1.32 0.00	31.14 -1.15 0.00	40.83 -1.37 0.00	46.40 -0.93 3.02	49.27 -0.65 0.20	57.02 0.23 0.00	83.49 0.59 0.00	79.99 1.02 0.00	85.56 1.00 0.00	126.01 -0.03 0.00	205.35 -1.19 0.11	142.20 -0.19 0.00	107.49 -0.25 0.00	132.00 -0.12 0.00	97.12 -1.19 0.00	86.99 -1.03 0.00	51.37 -1.18 0.08	41.59 -1.08 -0.38
LACHUTE____HYDRO 323717	44.80 6.54 1.18	45.93 6.54 1.35	41.85 5.83 1.31	38.52 5.40 0.27	39.87 5.45 0.63	38.13 5.49 0.00	39.49 5.60 0.19	37.82 5.53 0.00	49.16 7.11 0.15	59.17 8.81 0.00	59.75 9.63 0.00	67.14 10.35 0.00	99.07 16.17 0.00	93.54 14.57 0.00	98.67 14.11 0.00	148.77 22.73 0.00	244.52 37.86 0.00	167.66 25.27 0.00	129.69 21.95 0.00	158.50 26.38 0.00	118.70 20.39 0.00	105.79 17.78 0.00	63.17 10.53 0.00	58.13 7.72 -8.12
LEDERLE____ 23769	44.55 3.86 -1.26	46.40 3.77 -1.89	42.14 3.41 -1.40	36.76 3.09 -0.28	38.86 3.15 -0.67	35.60 2.97 0.00	37.42 3.13 -0.21	35.31 3.02 0.00	46.33 3.96 -0.16	55.06 4.70 0.00	54.39 4.27 0.00	61.44 4.65 0.00	89.99 7.09 0.00	86.23 7.26 0.00	92.64 8.08 0.00	138.57 12.54 0.00	227.25 20.59 0.00	155.96 13.57 0.00	117.24 9.50 0.00	143.37 11.25 0.00	106.65 8.34 0.00	95.34 7.32 0.00	57.35 4.71 0.00	48.72 3.86 -2.57
LINDEN COGEN____ 23786	44.51 3.72 -1.36	46.41 3.62 -2.05	42.15 3.31 -1.51	36.73 3.04 -0.31	38.88 3.11 -0.73	35.59 2.95 0.00	37.46 3.15 -0.22	35.34 3.06 0.00	46.52 4.14 -0.18	55.16 4.80 0.00	54.38 4.25 0.00	56.06 4.41 5.14	79.53 6.53 9.90	84.55 6.68 1.11	91.91 7.35 0.00	137.51 11.48 0.01	225.46 18.81 0.01	155.02 12.64 0.01	115.82 8.57 0.49	141.89 10.01 0.24	105.62 7.32 0.00	94.59 6.58 0.01	47.13 4.53 10.04	46.30 3.87 -0.14
LIPA_MISC_IPP 23656	47.47 4.63 -3.41	47.49 4.70 -2.05	43.13 4.28 -1.51	37.41 3.71 -0.31	39.64 3.87 -0.73	36.24 3.61 0.00	38.13 3.82 -0.22	36.04 3.75 0.00	63.59 4.47 -16.92	56.81 5.17 -1.28	55.48 5.36 0.00	62.37 5.57 0.00	90.25 7.35 0.00	148.02 7.11 -61.94	113.71 7.80 -21.35	138.19 12.16 0.00	230.79 21.01 -3.12	246.96 14.78 -89.80	182.74 10.47 -64.53	186.94 12.67 -42.15	129.84 9.16 -22.36	95.21 7.20 0.01	57.75 5.12 0.00	50.93 4.44 -4.20
LISF____SOLAR 323691	47.56 4.72 -3.41	47.58 4.80 -2.05	43.21 4.37 -1.51	37.48 3.78 -0.31	39.72 3.95 -0.73	36.32 3.68 0.00	38.22 3.91 -0.22	36.12 3.84 0.00	64.68 4.59 -17.89	57.02 5.30 -1.36	55.60 5.48 0.00	62.52 5.72 0.00	90.47 7.57 0.00	158.33 7.31 -72.03	116.96 8.03 -24.36	138.57 12.54 0.00	231.50 21.72 -3.12	247.52 15.33 -89.80	188.45 10.90 -69.81	192.08 13.22 -46.73	132.68 9.58 -24.79	95.56 7.56 0.01	57.92 5.29 0.00	51.15 4.57 -4.29
LITTLE FALLS____HYD 24013	41.40 1.97 0.00	42.58 1.90 0.06	39.04 1.71 0.00	34.93 1.54 0.00	36.60 1.55 0.00	34.12 1.48 0.00	35.71 1.62 0.00	33.92 1.63 0.00	44.42 2.21 0.00	52.94 2.58 0.00	52.82 2.69 0.00	59.60 2.81 0.00	87.24 4.34 0.00	82.92 3.94 0.00	88.63 4.07 0.00	132.28 6.25 0.00	218.25 11.59 0.00	150.35 7.96 0.00	114.14 6.40 0.00	139.90 7.79 0.00	104.43 6.12 0.00	93.52 5.50 0.00	55.95 3.31 0.00	43.50 2.56 1.35
LI_NEWBRIDGE____DRP 323616	47.17 4.32 -3.41	47.09 4.30 -2.05	42.77 3.93 -1.51	37.14 3.45 -0.31	39.35 3.58 -0.73	35.98 3.34 0.00	37.81 3.50 -0.22	35.65 3.36 0.00	46.48 4.10 -0.18	55.15 4.79 0.00	54.86 4.74 0.00	61.71 4.92 0.00	89.94 7.04 0.00	86.38 7.07 -0.34	92.60 7.92 -0.12	138.54 12.51 0.00	230.83 21.05 -3.12	246.71 14.53 -89.80	133.51 9.90 -15.88	143.49 11.37 0.00	106.15 7.84 0.00	94.60 6.60 0.02	57.43 4.80 0.00	49.02 4.08 -2.65
LOCKPORT____CC1 323769	37.97 -1.46 0.00	39.20 -1.56 -0.02	35.86 -1.47 0.00	32.18 -1.21 0.00	33.84 -1.21 0.00	31.57 -1.07 0.00	32.56 -1.53 0.00	30.93 -1.35 0.00	40.43 -1.77 0.00	48.89 -1.22 0.25	48.86 -1.12 0.14	56.28 -0.17 0.33	82.56 -0.02 0.33	79.53 0.56 0.00	84.97 0.41 0.00	124.62 -1.40 0.01	196.55 -3.59 6.52	140.54 -1.85 0.00	106.36 -1.38 0.00	130.70 -1.42 0.00	96.05 -2.26 0.00	86.05 -1.97 0.00	50.70 -1.83 0.10	41.12 -1.62 -0.44
LOCKPORT____CC2 323770	37.97 -1.46 0.00	39.20 -1.56 -0.02	35.86 -1.47 0.00	32.18 -1.21 0.00	33.84 -1.21 0.00	31.57 -1.07 0.00	32.56 -1.53 0.00	30.93 -1.35 0.00	40.43 -1.77 0.00	48.89 -1.22 0.25	48.86 -1.12 0.14	56.28 -0.17 0.33	82.56 -0.02 0.33	79.53 0.56 0.00	84.97 0.41 0.00	124.62 -1.40 0.01	196.55 -3.59 6.52	140.54 -1.85 0.00	106.36 -1.38 0.00	130.70 -1.42 0.00	96.05 -2.26 0.00	86.05 -1.97 0.00	50.70 -1.83 0.10	41.12 -1.62 -0.44

LOCKPORT___CC3 323771	37.97 -1.46 0.00	39.20 -1.56 -0.02	35.86 -1.47 0.00	32.18 -1.21 0.00	33.84 -1.21 0.00	31.57 -1.07 0.00	32.56 -1.53 0.00	30.93 -1.35 0.00	40.43 -1.77 0.00	48.89 -1.22 0.25	48.86 -1.12 0.14	56.28 -0.17 0.33	82.56 -0.02 0.33	79.53 0.56 0.00	84.97 0.41 0.00	124.62 -1.40 0.01	196.55 -3.59 6.52	140.54 -1.85 0.00	106.36 -1.38 0.00	130.70 -1.42 0.00	96.05 -2.26 0.00	86.05 -1.97 0.00	50.70 -1.83 0.10	41.12 -1.62 -0.44
LONG_LAKE_PHOENIX 24014	39.17 -0.27 0.00	40.38 -0.36 0.00	37.00 -0.34 0.00	33.09 -0.30 0.00	34.74 -0.30 0.00	32.37 -0.27 0.00	33.82 -0.26 0.00	32.11 -0.17 0.00	42.01 -0.20 0.00	50.86 -0.03 -0.53	50.11 -0.01 0.00	57.01 0.22 0.00	85.39 0.45 -2.04	81.04 0.53 -1.53	85.22 0.61 -0.06	128.02 0.61 -1.37	219.12 0.81 -11.65	142.99 0.54 -0.06	108.68 0.34 -0.60	133.77 0.27 -1.38	102.96 0.05 -4.60	89.42 0.03 -1.37	52.55 -0.08 0.00	42.17 -0.12 0.00
LOVETT___3 23632	44.26 3.56 -1.27	46.12 3.46 -1.91	41.89 3.15 -1.41	36.54 2.86 -0.29	38.63 2.91 -0.68	35.38 2.74 0.00	37.19 2.89 -0.21	35.05 2.77 0.00	45.98 3.61 -0.17	54.60 4.24 0.00	53.89 3.76 0.00	60.79 4.00 0.00	89.01 6.11 0.00	85.28 6.31 0.00	91.59 7.03 0.00	137.03 10.99 0.00	224.71 18.06 0.00	154.25 11.86 0.00	115.95 8.21 0.00	141.79 9.67 0.00	105.49 7.19 0.00	94.35 6.34 0.00	56.81 4.18 0.00	48.32 3.45 -2.58
LOVETT___4 23642	44.26 3.56 -1.27	46.12 3.46 -1.91	41.89 3.15 -1.41	36.54 2.86 -0.29	38.63 2.91 -0.68	35.38 2.74 0.00	37.19 2.89 -0.21	35.05 2.77 0.00	45.98 3.61 -0.17	54.60 4.24 0.00	53.89 3.76 0.00	60.79 4.00 0.00	89.01 6.11 0.00	85.28 6.31 0.00	91.59 7.03 0.00	137.03 10.99 0.00	224.71 18.06 0.00	154.25 11.86 0.00	115.95 8.21 0.00	141.79 9.67 0.00	105.49 7.19 0.00	94.35 6.34 0.00	56.81 4.18 0.00	48.32 3.45 -2.58
LOVETT___5 23593	44.26 3.56 -1.27	46.12 3.46 -1.91	41.89 3.15 -1.41	36.54 2.86 -0.29	38.63 2.91 -0.68	35.38 2.74 0.00	37.19 2.89 -0.21	35.05 2.77 0.00	45.98 3.61 -0.17	54.60 4.24 0.00	53.89 3.76 0.00	60.79 4.00 0.00	89.01 6.11 0.00	85.28 6.31 0.00	91.59 7.03 0.00	137.03 10.99 0.00	224.71 18.06 0.00	154.25 11.86 0.00	115.95 8.21 0.00	141.79 9.67 0.00	105.49 7.19 0.00	94.35 6.34 0.00	56.81 4.18 0.00	48.32 3.45 -2.58
LOWER RAQUET___HYD 24057	37.77 -1.67 0.00	39.12 -1.60 0.03	35.84 -1.50 0.00	31.91 -1.48 0.00	33.65 -1.40 0.00	31.46 -1.17 0.00	33.06 -1.02 0.00	31.28 -1.01 0.00	40.88 -1.33 0.00	48.51 -1.90 -0.05	48.44 -1.69 0.00	54.83 -1.96 0.00	79.04 -4.05 -0.19	74.95 -4.17 -0.15	79.70 -4.87 0.00	118.44 -7.73 -0.13	195.47 -12.29 -1.11	134.67 -7.73 -0.01	102.14 -5.65 -0.06	126.33 -5.92 -0.13	95.20 -3.55 -0.44	85.57 -2.58 -0.13	50.85 -1.78 0.00	40.12 -1.53 0.63
LOWER___HUDSON 24059	41.18 3.18 1.43	42.21 3.21 1.74	38.65 2.91 1.59	35.72 2.65 0.32	36.94 2.66 0.76	35.18 2.54 0.00	36.37 2.52 0.24	34.62 2.33 0.00	45.07 3.05 0.19	53.96 3.60 0.00	53.76 3.64 0.00	60.65 3.86 0.00	88.63 5.72 0.00	83.87 4.89 0.00	90.02 5.46 0.00	135.20 9.16 0.00	221.99 15.34 0.00	152.76 10.37 0.00	116.43 8.69 0.00	142.37 10.25 0.00	106.30 7.98 0.00	95.10 7.09 0.00	57.04 4.40 0.00	53.14 3.51 -7.34
LWR___OSWEGATCHIE_HYD 23850	39.24 -0.20 0.00	40.49 -0.22 0.03	37.12 -0.20 0.00	33.11 -0.28 0.00	34.86 -0.19 0.00	32.56 -0.07 0.00	34.24 0.16 0.00	32.46 0.17 0.00	42.49 0.28 0.00	50.60 0.14 -0.10	50.31 0.18 0.00	56.74 -0.04 0.00	82.24 -1.03 -0.38	78.23 -1.03 -0.28	83.35 -1.22 -0.01	124.14 -2.14 -0.25	205.91 -2.90 -2.16	141.06 -1.35 -0.01	106.75 -1.10 -0.11	131.91 -0.46 -0.26	100.42 1.26 -0.85	89.53 1.26 -0.25	53.04 0.41 0.00	41.79 0.12 0.62
LYONS_FALL_HYD 23570	40.83 1.39 0.00	42.05 1.35 0.03	38.56 1.23 0.00	34.47 1.08 0.00	36.21 1.17 0.00	33.79 1.15 0.00	35.45 1.37 0.00	33.67 1.39 0.00	44.18 1.97 0.00	52.84 2.40 -0.08	52.49 2.37 0.00	59.30 2.51 0.00	86.51 3.29 -0.32	82.52 3.30 -0.24	88.27 3.70 -0.01	131.38 5.13 -0.22	217.50 8.99 -1.85	148.90 6.50 -0.01	112.48 4.64 -0.09	138.21 5.87 -0.22	104.38 5.34 -0.73	92.80 4.57 -0.22	55.15 2.52 0.00	43.24 1.78 0.83
MADISON___COUNTY_LFGE 323628	41.01 1.58 0.00	42.25 1.53 0.02	38.70 1.37 0.00	34.64 1.25 0.00	36.38 1.33 0.00	33.90 1.27 0.00	35.51 1.43 0.00	33.74 1.45 0.00	44.26 2.06 0.00	53.03 2.59 -0.09	52.63 2.50 0.00	59.56 2.77 0.00	87.10 3.87 -0.34	83.10 3.87 -0.25	89.02 4.45 -0.01	132.26 6.00 -0.23	218.56 9.97 -1.93	149.40 7.00 -0.01	112.92 5.09 -0.10	138.27 5.92 -0.23	103.50 4.43 -0.76	92.12 3.88 -0.23	55.17 2.54 0.00	43.58 1.85 0.57
MAPLE RIDGE_WT_1 323574	38.52 -0.76 0.16	39.63 -0.80 0.31	36.52 -0.64 0.17	32.80 -0.56 0.04	34.36 -0.60 0.08	32.05 -0.58 0.00	33.54 -0.51 0.03	31.81 -0.48 0.00	41.54 -0.67 0.00	49.34 -1.02 0.00	49.17 -0.95 0.00	55.70 -1.09 0.00	81.30 -1.60 0.00	77.39 -1.58 0.00	82.82 -1.74 0.00	123.59 -2.44 0.00	202.97 -3.69 0.00	140.27 -2.12 0.00	106.08 -1.66 0.00	130.32 -1.80 0.00	97.19 -1.12 0.00	86.95 -1.07 0.00	51.78 -0.86 0.00	39.34 -0.72 2.24
MAPLE RIDGE_WT_2 323611	38.52 -0.76 0.16	39.63 -0.80 0.31	36.52 -0.64 0.17	32.80 -0.56 0.04	34.36 -0.60 0.08	32.05 -0.58 0.00	33.54 -0.51 0.03	31.81 -0.48 0.00	41.54 -0.67 0.00	49.34 -1.02 0.00	49.17 -0.95 0.00	55.70 -1.09 0.00	81.30 -1.60 0.00	77.39 -1.58 0.00	82.82 -1.74 0.00	123.59 -2.44 0.00	202.97 -3.69 0.00	140.27 -2.12 0.00	106.08 -1.66 0.00	130.32 -1.80 0.00	97.19 -1.12 0.00	86.95 -1.07 0.00	51.78 -0.86 0.00	39.34 -0.72 2.24
MARBLE_RIVER_WT_PWR 323696	36.75 -2.69 0.00	38.32 -2.39 0.03	35.13 -2.21 0.00	31.07 -2.32 0.00	33.04 -2.00 0.00	31.12 -1.52 0.00	32.89 -1.19 0.00	30.99 -1.30 0.00	40.58 -1.63 0.00	47.91 -2.45 0.00	48.11 -2.02 0.00	54.89 -1.90 0.00	79.91 -2.99 0.00	76.24 -2.73 0.00	80.82 -3.74 0.00	118.38 -7.65 0.00	195.49 -11.17 0.00	135.64 -6.75 0.00	103.27 -4.46 0.00	126.99 -5.14 0.00	94.97 -3.33 0.00	84.36 -3.66 0.00	49.77 -2.87 0.00	39.30 -2.35 0.65
MARSH_HILL_WT_PWR 323713	39.79 0.36 0.00	40.86 0.09 -0.03	37.47 0.14 0.00	33.74 0.35 0.00	35.33 0.28 0.00	32.99 0.35 0.00	34.37 0.28 0.00	32.75 0.47 0.00	43.17 0.97 0.00	57.45 2.21 -4.87	52.85 2.38 -0.36	60.25 3.25 -0.21	88.31 4.95 -0.46	84.19 5.03 -0.19	89.58 5.01 -0.01	131.90 5.69 -0.17	221.85 9.26 -5.93	148.76 6.36 -0.01	113.00 5.19 -0.07	138.03 5.74 -0.17	102.48 3.60 -0.57	91.40 3.21 -0.17	54.21 1.58 0.00	44.18 1.24 -0.65
MG INDUSTRY___DRP 24185	41.25 2.41 0.60	42.59 2.50 0.65	38.96 2.29 0.66	35.34 2.09 0.13	36.84 2.11 0.32	34.56 1.92 0.00	35.87 1.89 0.10	33.88 1.59 0.00	44.14 2.02 0.08	52.54 2.18 0.00	52.20 2.08 0.00	58.88 2.09 0.00	85.77 2.87 0.00	81.40 2.42 0.00	87.25 2.69 0.00	130.88 4.84 0.00	214.59 7.93 0.00	147.45 5.07 0.00	112.01 4.27 0.00	137.21 5.09 0.00	102.29 3.98 0.00	91.65 3.64 0.00	55.22 2.59 0.00	49.63 2.37 -4.97

MID___OSWEGATCHIE_HYD 23849	39.24 -0.20 0.00	40.49 -0.22 0.03	37.12 -0.20 0.00	33.11 -0.28 0.00	34.86 -0.19 0.00	32.56 -0.07 0.00	34.24 0.16 0.00	32.46 0.17 0.00	42.49 0.28 0.00	50.60 0.14 -0.10	50.31 0.18 0.00	56.74 -0.04 0.00	82.24 -1.03 -0.38	78.23 -1.03 -0.28	83.35 -1.22 -0.01	124.14 -2.14 -0.25	205.91 -2.90 -2.16	141.06 -1.35 -0.01	106.75 -1.10 -0.11	131.91 -0.46 -0.26	100.42 1.26 -0.85	89.53 1.26 -0.25	53.04 0.41 0.00	41.79 0.12 0.62
MID___RAQUETTE_HYD 23851	37.77 -1.67 0.00	39.12 -1.60 0.03	35.84 -1.50 0.00	31.91 -1.48 0.00	33.65 -1.40 0.00	31.46 -1.17 0.00	33.06 -1.02 0.00	31.28 -1.01 0.00	40.88 -1.33 0.00	48.51 -1.90 -0.05	48.44 -1.69 0.00	54.83 -1.96 0.00	79.04 -4.05 -0.19	74.95 -4.17 -0.15	79.70 -4.87 0.00	118.44 -7.73 -0.13	195.47 -12.29 -1.11	134.67 -7.73 -0.01	102.14 -5.65 -0.06	126.33 -5.92 -0.13	95.20 -3.55 -0.44	85.57 -2.58 -0.13	50.85 -1.78 0.00	40.12 -1.53 0.63
MILLIKEN___1 23584	40.70 1.27 0.00	41.98 1.22 -0.03	38.40 1.07 0.00	34.37 0.98 0.00	36.13 1.08 0.00	33.68 1.04 0.00	35.21 1.12 0.00	33.48 1.20 0.00	43.86 1.65 0.00	52.93 2.21 -0.36	52.49 2.37 0.00	59.43 2.64 0.00	87.79 4.18 -0.70	83.76 4.26 -0.53	89.08 4.50 -0.02	132.54 6.03 -0.47	220.79 10.11 -4.02	148.72 6.31 -0.02	112.79 4.85 -0.21	138.96 6.36 -0.48	104.48 4.59 -1.59	92.42 3.93 -0.47	54.84 2.18 -0.03	44.47 1.54 -0.65
MILLIKEN___2 23585	40.70 1.27 0.00	41.98 1.22 -0.03	38.40 1.07 0.00	34.37 0.98 0.00	36.13 1.08 0.00	33.68 1.04 0.00	35.21 1.12 0.00	33.48 1.20 0.00	43.86 1.65 0.00	52.93 2.21 -0.36	52.49 2.37 0.00	59.43 2.64 0.00	87.79 4.18 -0.70	83.76 4.26 -0.53	89.08 4.50 -0.02	132.54 6.03 -0.47	220.79 10.11 -4.02	148.72 6.31 -0.02	112.79 4.85 -0.21	138.96 6.36 -0.48	104.48 4.59 -1.59	92.42 3.93 -0.47	54.84 2.18 -0.03	44.47 1.54 -0.65
MILLIKEN___DIESEL 23629	40.70 1.27 0.00	41.98 1.22 -0.03	38.40 1.07 0.00	34.37 0.98 0.00	36.13 1.08 0.00	33.68 1.04 0.00	35.21 1.12 0.00	33.48 1.20 0.00	43.86 1.65 0.00	52.93 2.21 -0.36	52.49 2.37 0.00	59.43 2.64 0.00	87.79 4.18 -0.70	83.76 4.26 -0.53	89.08 4.50 -0.02	132.54 6.03 -0.47	220.79 10.11 -4.02	148.72 6.31 -0.02	112.79 4.85 -0.21	138.96 6.36 -0.48	104.48 4.59 -1.59	92.42 3.93 -0.47	54.84 2.18 -0.03	44.47 1.54 -0.65
MILLSEAT___LFGE 323607	38.87 -0.56 0.00	40.08 -0.68 -0.02	36.65 -0.68 0.00	32.85 -0.54 0.00	34.50 -0.55 0.00	32.02 -0.62 0.00	33.09 -0.99 0.00	31.55 -0.74 0.00	41.38 -0.82 0.00	49.90 -0.03 0.43	50.14 0.18 0.15	57.76 1.31 0.33	84.74 2.17 0.33	81.59 2.62 0.00	87.25 2.69 0.00	128.21 2.18 0.01	202.44 2.36 6.57	144.74 2.35 0.00	109.57 1.83 0.00	134.35 2.24 0.00	98.77 0.46 0.00	88.35 0.33 0.00	51.99 -0.55 0.09	42.00 -0.72 -0.42
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	44.50 3.71 -1.35	46.41 3.64 -2.03	42.14 3.30 -1.50	36.70 3.00 -0.31	38.83 3.07 -0.72	35.52 2.88 0.00	37.35 3.04 -0.22	35.22 2.94 0.00	46.24 3.86 -0.18	54.90 4.54 0.00	54.27 4.14 0.00	61.20 4.41 0.00	89.51 6.61 0.00	85.63 6.66 0.00	91.98 7.42 0.00	137.68 11.65 0.00	225.80 19.14 0.00	155.13 12.74 0.00	116.65 8.91 0.00	142.61 10.49 0.00	106.04 7.73 0.00	94.86 6.85 0.00	57.17 4.54 0.00	48.69 3.76 -2.64
MODEL_CITY_ENERGY 24167	37.41 -2.02 0.00	38.63 -2.13 -0.02	35.35 -1.98 0.00	31.71 -1.68 0.00	33.35 -1.70 0.00	31.13 -1.51 0.00	32.08 -2.00 0.00	30.48 -1.81 0.00	39.90 -2.30 0.00	44.64 -1.72 3.99	48.02 -1.55 0.55	55.37 -0.75 0.67	81.36 -0.89 0.66	78.67 -0.31 0.00	84.15 -0.41 0.00	123.40 -2.62 0.01	187.37 -5.51 13.78	139.33 -3.06 0.00	105.36 -2.38 0.00	129.39 -2.73 0.00	95.07 -3.24 0.00	85.21 -2.81 0.00	50.24 -2.29 0.10	40.75 -1.99 -0.45
MODERN_LFGE___ 323580	37.41 -2.02 0.00	38.63 -2.13 -0.02	35.35 -1.98 0.00	31.71 -1.68 0.00	33.35 -1.70 0.00	31.13 -1.51 0.00	32.08 -2.00 0.00	30.48 -1.81 0.00	39.90 -2.30 0.00	44.64 -1.72 3.99	48.02 -1.55 0.55	55.37 -0.75 0.67	81.36 -0.89 0.66	78.67 -0.31 0.00	84.15 -0.41 0.00	123.40 -2.62 0.01	187.37 -5.51 13.78	139.33 -3.06 0.00	105.36 -2.38 0.00	129.39 -2.73 0.00	95.07 -3.24 0.00	85.21 -2.81 0.00	50.24 -2.29 0.10	40.75 -1.99 -0.45
MOHAWK_PAPER___DRP 24187	41.47 3.15 1.12	42.61 3.20 1.33	38.98 2.89 1.24	35.75 2.62 0.25	37.10 2.65 0.60	35.11 2.47 0.00	36.35 2.45 0.18	34.46 2.18 0.00	44.87 2.81 0.15	53.66 3.30 0.00	53.52 3.40 0.00	60.47 3.68 0.00	88.33 5.43 0.00	83.75 4.77 0.00	89.89 5.33 0.00	134.80 8.77 0.00	221.48 14.82 0.00	152.34 9.95 0.00	115.81 8.07 0.00	141.76 9.63 0.00	105.59 7.28 0.00	94.51 6.49 0.00	56.74 4.10 0.00	51.98 3.33 -6.36
MONGAUP___HYD 23641	44.20 3.63 -1.14	45.99 3.53 -1.72	41.77 3.19 -1.26	36.51 2.86 -0.26	38.57 2.92 -0.60	35.36 2.73 0.00	37.17 2.90 -0.19	35.09 2.81 0.00	46.01 3.66 -0.15	54.70 4.35 0.00	54.06 3.93 0.00	60.75 3.96 0.00	88.54 5.64 0.00	85.01 6.04 0.00	90.05 5.49 0.00	135.62 9.59 0.00	222.20 15.54 0.00	152.70 10.31 0.00	115.41 7.68 0.00	142.43 10.31 0.00	105.52 7.21 0.00	96.01 7.99 0.00	57.65 5.02 0.00	48.68 3.93 -2.47
MONTAUK___DIESEL 23721	49.19 6.35 -3.41	49.19 6.40 -2.05	44.67 5.83 -1.51	38.81 5.11 -0.31	41.09 5.32 -0.73	37.62 4.98 0.00	39.63 5.33 -0.22	37.61 5.32 0.00	66.21 6.84 -17.16	59.84 8.18 -1.30	58.54 8.42 0.00	65.92 9.12 0.00	94.51 11.61 0.00	155.55 11.01 -65.56	119.08 11.99 -22.54	144.59 18.56 0.00	241.42 31.64 -3.12	254.18 22.00 -89.80	190.98 15.88 -67.36	195.79 19.06 -44.61	135.69 13.71 -23.67	99.41 11.41 0.01	60.28 7.64 0.00	53.13 6.61 -4.23
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	44.80 4.01 -1.36	46.69 3.90 -2.05	42.41 3.57 -1.51	36.94 3.24 -0.31	39.11 3.34 -0.73	35.79 3.16 0.00	37.65 3.34 -0.22	35.53 3.24 0.00	46.71 4.33 -0.18	55.43 5.07 0.00	54.73 4.61 0.00	61.69 4.90 0.00	90.13 7.23 0.00	86.26 7.28 0.00	92.63 8.07 0.00	138.59 12.56 0.00	227.24 20.59 0.00	156.20 13.81 0.00	117.28 9.55 0.00	143.30 11.18 0.00	106.49 8.18 0.00	95.34 7.32 0.00	57.58 4.95 0.00	49.09 4.15 -2.65
MUNSVILLE_WIND_PWR 323609	42.63 3.20 0.00	43.99 3.20 -0.05	40.37 3.04 0.00	36.12 2.73 0.00	38.02 2.97 0.00	35.52 2.88 0.00	37.33 3.25 0.00	35.73 3.44 0.00	47.00 4.80 0.00	56.85 6.15 -0.34	57.23 7.11 0.00	64.56 7.77 0.00	94.87 11.58 -0.39	90.61 11.34 -0.29	96.96 12.39 -0.01	144.09 17.80 -0.26	238.74 29.86 -2.22	163.05 20.65 -0.01	123.64 15.79 -0.11	152.08 19.69 -0.26	113.38 14.19 -0.88	100.44 12.16 -0.26	59.40 6.74 -0.03	48.66 4.82 -1.55
N SALMON___HYD 24042	37.62 -1.81 0.00	39.11 -1.60 0.03	35.81 -1.52 0.00	31.76 -1.63 0.00	33.66 -1.38 0.00	31.64 -1.00 0.00	33.40 -0.68 0.00	31.56 -0.72 0.00	41.32 -0.88 0.00	48.94 -1.42 0.00	49.07 -1.05 0.00	55.89 -0.90 0.00	81.02 -1.87 0.00	77.24 -1.73 0.00	82.08 -2.48 0.00	120.83 -5.20 0.00	199.06 -7.59 0.00	137.99 -4.40 0.00	105.01 -2.73 0.00	129.31 -2.81 0.00	96.73 -1.58 0.00	86.26 -1.76 0.00	51.00 -1.63 0.00	40.21 -1.43 0.64

N.E_GEN_SANDY PD 24062	35.20 2.88 7.12	34.48 2.89 9.16	32.70 2.63 7.26	34.32 2.41 1.48	33.98 2.42 3.49	34.93 2.29 0.00	35.29 2.29 1.08	34.44 2.16 0.00	44.10 2.76 0.85	53.25 3.21 0.31	53.27 3.10 -0.05	59.87 3.07 0.00	87.48 4.58 0.00	79.92 4.08 3.14	89.11 4.55 0.00	150.21 7.94 -16.24	220.14 13.34 -0.14	142.66 8.67 8.40	117.97 6.99 -3.25	137.59 8.31 2.84	117.64 6.38 -12.94	97.73 5.73 -3.98	62.38 3.79 -5.96	49.40 3.10 -4.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	44.39 3.69 -1.26	46.23 3.59 -1.90	41.99 3.25 -1.40	36.63 2.95 -0.29	38.72 3.00 -0.67	35.45 2.82 0.00	37.27 2.98 -0.21	35.15 2.86 0.00	46.11 3.74 -0.16	54.78 4.42 0.00	54.08 3.96 0.00	61.06 4.27 0.00	89.41 6.51 0.00	85.65 6.67 0.00	92.02 7.46 0.00	137.67 11.64 0.00	225.77 19.11 0.00	154.96 12.57 0.00	116.49 8.75 0.00	142.47 10.35 0.00	105.98 7.67 0.00	94.75 6.73 0.00	57.05 4.41 0.00	48.49 3.62 -2.57
NARROWS_GT1_1 24228	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
NARROWS_GT1_2 24229	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
NARROWS_GT1_3 24230	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
NARROWS_GT1_4 24231	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
NARROWS_GT1_5 24232	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
NARROWS_GT1_6 24233	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
NARROWS_GT1_7 24234	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
NARROWS_GT1_8 24235	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
NARROWS_GT2_1 24236	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
NARROWS_GT2_2 24237	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
NARROWS_GT2_3 24238	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
NARROWS_GT2_4 24239	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
NARROWS_GT2_5 24240	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65

NARROWS_GT2_6 24241	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
NARROWS_GT2_7 24242	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
NARROWS_GT2_8 24243	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	43.52 3.57 -0.52	45.19 3.58 -0.87	41.13 3.23 -0.58	36.41 2.91 -0.12	38.28 2.96 -0.28	35.39 2.75 0.00	37.01 2.84 -0.08	34.95 2.67 0.00	45.84 3.57 -0.07	54.53 4.18 0.00	54.18 4.05 0.00	61.30 4.52 0.00	89.77 6.87 0.00	85.46 6.49 0.00	91.89 7.33 0.00	137.89 11.85 0.00	226.09 19.44 0.00	155.27 12.89 0.00	117.92 10.18 0.00	144.23 12.12 0.00	107.30 8.99 0.00	95.86 7.85 0.00	57.54 4.90 0.00	49.65 3.98 -3.38
NEG CAPITAL___MECHNVIL 23645	42.21 4.06 1.29	43.29 4.07 1.52	39.55 3.66 1.43	36.41 3.32 0.29	37.72 3.37 0.69	35.85 3.21 0.00	37.10 3.23 0.21	35.43 3.14 0.00	46.21 4.17 0.17	55.41 5.05 0.00	55.30 5.17 0.00	62.55 5.76 0.00	91.47 8.58 0.00	86.64 7.66 0.00	92.98 8.41 0.00	139.29 13.26 0.00	228.70 22.04 0.00	157.64 15.25 0.00	120.21 12.48 0.00	146.87 14.75 0.00	109.56 11.24 0.00	97.85 9.84 0.00	58.54 5.90 0.00	54.72 4.54 -7.89
NEG CENTRAL_HIGH_ACRES 23767	38.72 -0.71 0.00	39.89 -0.85 0.00	36.48 -0.85 0.00	32.66 -0.73 0.00	34.36 -0.68 0.00	32.08 -0.55 0.00	33.42 -0.67 0.00	31.83 -0.46 0.00	41.84 -0.36 0.00	50.33 0.13 0.16	50.55 0.42 0.00	58.01 1.21 0.00	84.93 2.03 0.00	81.25 2.28 0.00	86.89 2.33 0.00	128.60 2.57 0.00	210.14 3.48 0.00	145.09 2.70 0.00	109.69 1.95 0.00	134.54 2.43 0.00	99.21 0.89 0.00	88.73 0.71 0.00	52.49 -0.11 0.04	41.95 -0.34 0.00
NEG CENTRAL___DRP 24199	39.95 0.51 0.00	41.10 0.36 0.00	37.68 0.34 0.00	33.80 0.41 0.00	35.51 0.46 0.00	33.14 0.50 0.00	34.60 0.52 0.00	32.94 0.66 0.00	43.12 0.91 0.00	52.10 1.56 -0.18	51.86 1.74 0.00	59.11 2.32 0.00	87.30 3.69 -0.71	83.31 3.80 -0.53	88.50 3.92 -0.02	131.75 5.24 -0.48	219.06 8.36 -4.04	147.71 5.30 -0.02	111.92 3.97 -0.21	137.64 5.04 -0.48	103.16 3.25 -1.60	91.17 2.68 -0.48	53.95 1.32 0.00	43.15 0.86 0.00
NEG CENTRAL___INDECK 23768	40.86 1.42 0.00	42.03 1.27 -0.02	38.38 1.05 0.00	34.43 1.04 0.00	36.18 1.13 0.00	33.78 1.14 0.00	35.01 0.93 0.00	32.99 0.70 0.00	43.22 1.02 0.00	53.02 2.04 -0.63	51.79 1.67 0.00	58.78 1.99 0.00	84.48 1.58 0.00	80.98 2.01 0.00	86.55 1.99 0.00	127.17 1.14 0.00	207.61 0.95 0.00	143.86 1.48 0.00	109.09 1.35 0.00	133.14 1.02 0.00	98.28 -0.03 0.00	91.10 3.08 0.00	55.51 2.88 0.00	45.08 2.27 -0.52
NEG CENTRAL___SENECA 23627	40.07 0.63 0.00	41.20 0.44 -0.02	37.77 0.44 0.00	33.95 0.56 0.00	35.65 0.61 0.00	33.28 0.64 0.00	34.75 0.67 0.00	33.10 0.82 0.00	43.26 1.06 0.00	52.35 1.90 -0.10	52.22 2.10 0.00	59.63 2.85 0.00	87.71 4.42 -0.38	83.81 4.54 -0.29	89.31 4.74 -0.01	132.51 6.22 -0.26	218.87 10.02 -2.19	148.82 6.41 -0.01	112.78 4.93 -0.11	138.55 6.18 -0.26	103.18 4.00 -0.86	91.54 3.27 -0.26	54.22 1.59 0.00	43.80 1.10 -0.41
NEG CENTRAL___STATE_STREET 24147	40.19 0.76 0.00	41.42 0.68 0.00	37.89 0.57 0.00	33.89 0.50 0.00	35.65 0.60 0.00	33.26 0.63 0.00	34.74 0.66 0.00	33.04 0.76 0.00	43.36 1.15 0.00	52.25 1.65 -0.24	52.00 1.87 0.00	58.99 2.20 0.00	87.50 3.66 -0.94	83.55 3.87 -0.70	88.32 3.74 -0.03	131.79 5.12 -0.63	220.14 8.13 -5.35	147.61 5.19 -0.03	111.77 3.76 -0.27	137.92 5.16 -0.63	103.84 3.42 -2.11	91.57 2.93 -0.63	54.17 1.54 0.00	43.18 0.89 0.00
NEG MILLWOOD___DRP 24198	44.83 4.19 -1.21	46.67 4.10 -1.83	42.38 3.71 -1.34	37.00 3.34 -0.27	39.11 3.42 -0.65	35.85 3.21 0.00	37.68 3.40 -0.20	35.63 3.34 0.00	46.84 4.47 -0.16	55.71 5.35 0.00	55.19 5.07 0.00	62.33 5.54 0.00	91.30 8.40 0.00	87.37 8.39 0.00	93.90 9.34 0.00	140.60 14.56 0.00	230.69 24.04 0.00	158.61 16.22 0.00	119.37 11.63 0.00	145.82 13.70 0.00	108.26 9.95 0.00	96.70 8.69 0.00	58.13 5.50 0.00	49.47 4.43 -2.75
NEG NORTH_FLCN_SEA 23793	37.04 -2.39 0.00	38.64 -2.08 0.03	35.39 -1.94 0.00	31.28 -2.11 0.00	33.29 -1.75 0.00	31.37 -1.27 0.00	33.16 -0.92 0.00	31.26 -1.03 0.00	40.94 -1.27 0.00	48.36 -2.00 0.00	48.60 -1.52 0.00	55.50 -1.29 0.00	80.77 -2.13 0.00	77.12 -1.86 0.00	81.72 -2.84 0.00	119.63 -6.40 0.00	197.47 -9.19 0.00	137.07 -5.32 0.00	104.43 -3.31 0.00	128.50 -3.62 0.00	96.06 -2.25 0.00	85.28 -2.73 0.00	50.26 -2.37 0.00	39.66 -1.98 0.65
NEG NORTH_KES_CHATEGAY 23792	36.92 -2.52 0.00	38.47 -2.24 0.03	35.21 -2.12 0.00	31.21 -2.18 0.00	33.14 -1.90 0.00	31.18 -1.46 0.00	32.93 -1.16 0.00	31.02 -1.27 0.00	40.63 -1.58 0.00	47.98 -2.38 0.00	48.18 -1.94 0.00	54.95 -1.84 0.00	79.96 -2.94 0.00	76.26 -2.71 0.00	80.90 -3.66 0.00	118.72 -7.31 0.00	195.78 -10.88 0.00	135.83 -6.56 0.00	103.47 -4.27 0.00	127.23 -4.90 0.00	95.16 -3.15 0.00	84.56 -3.45 0.00	49.94 -2.69 0.00	39.42 -2.23 0.65
NEG NORTH___ALICE_FALLS 23915	37.37 -2.07 0.00	38.94 -1.77 0.03	35.66 -1.67 0.00	31.53 -1.86 0.00	33.53 -1.51 0.00	31.59 -1.04 0.00	33.40 -0.68 0.00	31.50 -0.79 0.00	41.27 -0.93 0.00	48.76 -1.59 0.00	49.06 -1.06 0.00	56.06 -0.73 0.00	81.52 -1.38 0.00	77.89 -1.09 0.00	82.45 -2.11 0.00	120.81 -5.22 0.00	199.48 -7.18 0.00	138.55 -3.84 0.00	105.63 -2.11 0.00	130.02 -2.09 0.00	97.18 -1.13 0.00	86.28 -1.73 0.00	50.82 -1.81 0.00	40.07 -1.58 0.65
NEG NORTH___LWR_SARANAC 23913	37.37 -2.07 0.00	38.94 -1.77 0.03	35.66 -1.67 0.00	31.53 -1.86 0.00	33.53 -1.51 0.00	31.59 -1.04 0.00	33.40 -0.68 0.00	31.50 -0.79 0.00	41.27 -0.93 0.00	48.76 -1.59 0.00	49.06 -1.06 0.00	56.06 -0.73 0.00	81.52 -1.38 0.00	77.89 -1.09 0.00	82.45 -2.11 0.00	120.81 -5.22 0.00	199.48 -7.18 0.00	138.55 -3.84 0.00	105.63 -2.11 0.00	130.02 -2.09 0.00	97.18 -1.13 0.00	86.28 -1.73 0.00	50.82 -1.81 0.00	40.07 -1.58 0.65

NEG NORTH___PLATTSBURG 23628	37.37 -2.07 0.00	38.94 -1.77 0.03	35.66 -1.67 0.00	31.53 -1.86 0.00	33.53 -1.51 0.00	31.59 -1.04 0.00	33.40 -0.68 0.00	31.50 -0.79 0.00	41.27 -0.93 0.00	48.76 -1.59 0.00	49.06 -1.06 0.00	56.06 -0.73 0.00	81.52 -1.38 0.00	77.89 -1.09 0.00	82.45 -2.11 0.00	120.81 -5.22 0.00	199.48 -7.18 0.00	138.55 -3.84 0.00	105.63 -2.11 0.00	130.02 -2.09 0.00	97.18 -1.13 0.00	86.28 -1.73 0.00	50.82 -1.81 0.00	40.07 -1.58 0.65
NEG WEST_LEA_LOCKPORT 23791	37.97 -1.46 0.00	39.20 -1.56 -0.02	35.86 -1.47 0.00	32.18 -1.21 0.00	33.84 -1.21 0.00	31.57 -1.07 0.00	32.56 -1.53 0.00	30.93 -1.35 0.00	40.43 -1.77 0.00	48.89 -1.22 0.25	48.86 -1.12 0.14	56.28 -0.17 0.33	82.56 -0.02 0.33	79.53 0.56 0.00	84.97 0.41 0.00	124.62 -1.40 0.01	196.55 -3.59 6.52	140.54 -1.85 0.00	106.36 -1.38 0.00	130.70 -1.42 0.00	96.05 -2.26 0.00	86.05 -1.97 0.00	50.70 -1.83 0.10	41.12 -1.62 -0.44
NEG WEST___LANCASTR 23811	39.60 0.16 0.00	40.71 -0.06 -0.02	37.23 -0.10 0.00	33.42 0.03 0.00	35.13 0.09 0.00	32.74 0.10 0.00	33.86 -0.22 0.00	32.22 -0.06 0.00	42.40 0.19 -0.01	70.27 1.26 -18.66	53.03 1.35 -1.56	60.33 2.35 -1.19	87.59 3.52 -1.17	82.61 3.64 0.00	88.36 3.80 0.00	129.88 3.83 -0.02	237.17 5.30 -25.22	145.57 3.18 0.00	109.94 2.20 0.00	135.07 2.95 0.00	99.94 1.63 0.00	89.36 1.35 0.00	52.93 0.45 0.15	43.34 0.50 -0.55
NEG_PENN_ALLEGHNY 23528	40.41 0.98 0.00	41.69 0.90 -0.05	38.13 0.80 0.00	34.15 0.76 0.00	35.84 0.79 0.00	33.34 0.71 0.00	34.81 0.73 0.00	33.07 0.78 0.00	43.37 1.16 0.00	52.54 1.76 -0.42	51.85 1.73 0.00	58.86 2.08 0.00	86.57 3.22 -0.45	82.45 3.14 -0.34	87.91 3.34 -0.01	130.95 4.62 -0.31	216.65 7.39 -2.60	146.90 4.49 -0.01	111.17 3.30 -0.13	136.39 3.96 -0.31	102.17 2.83 -1.03	90.67 2.35 -0.31	54.08 1.41 -0.04	44.51 1.14 -1.08
NEG___GEN_MONROE 24207	39.43 -0.01 0.00	40.62 -0.12 0.00	37.14 -0.19 0.00	33.25 -0.14 0.00	34.96 -0.08 0.00	32.59 -0.04 0.00	33.86 -0.22 0.00	32.29 0.00 0.00	42.46 0.26 0.00	49.99 1.06 1.42	51.37 1.38 0.13	59.28 2.49 0.00	86.89 3.99 0.00	83.24 4.27 0.00	89.09 4.53 0.00	131.54 5.51 0.00	214.77 8.11 0.00	148.47 6.08 0.00	112.27 4.53 0.00	137.62 5.50 0.00	101.25 2.94 0.00	90.53 2.52 0.00	53.43 0.85 0.05	42.69 0.39 0.00
NEPA___ENERGY 23901	39.20 -0.23 0.00	40.38 -0.39 -0.02	36.91 -0.42 0.00	33.12 -0.27 0.00	34.83 -0.22 0.00	32.45 -0.18 0.00	33.71 -0.37 0.00	32.05 -0.23 0.00	42.19 -0.02 0.00	61.43 0.99 -10.08	51.99 1.16 -0.70	59.20 2.04 -0.37	86.63 3.37 -0.36	82.50 3.53 0.00	88.12 3.56 0.00	129.25 3.20 -0.01	218.98 4.39 -7.93	144.46 2.07 0.00	109.51 1.77 0.00	134.41 2.29 0.00	99.45 1.14 0.00	88.60 0.59 0.00	52.64 0.17 0.16	42.98 0.14 -0.55
NEVERSINK___HYD 23608	43.30 3.00 -0.86	44.89 2.83 -1.32	40.82 2.54 -0.95	35.84 2.25 -0.19	37.76 2.26 -0.46	34.74 2.11 0.00	36.48 2.26 -0.14	34.56 2.28 0.00	45.38 3.06 -0.11	54.01 3.66 0.00	53.60 3.48 0.00	60.65 3.86 0.00	88.28 5.39 0.00	82.36 3.39 0.00	88.53 3.97 0.00	132.42 6.38 0.00	217.88 11.23 0.00	150.12 7.73 0.00	113.90 6.16 0.00	142.91 10.79 0.00	106.40 8.09 0.00	94.97 6.95 0.00	56.91 4.27 0.00	48.14 3.36 -2.49
NEWTON___FALLS_HYD 23847	39.24 -0.20 0.00	40.49 -0.22 0.03	37.12 -0.20 0.00	33.11 -0.28 0.00	34.86 -0.19 0.00	32.56 -0.07 0.00	34.24 0.16 0.00	32.46 0.17 0.00	42.49 0.28 0.00	50.60 0.14 -0.10	50.31 0.18 0.00	56.74 -0.04 0.00	82.24 -1.03 -0.38	78.23 -1.03 -0.28	83.35 -1.22 -0.01	124.14 -2.14 -0.25	205.91 -2.90 -2.16	141.06 -1.35 -0.01	106.75 -1.10 -0.11	131.91 -0.46 -0.26	100.42 1.26 -0.85	89.53 1.26 -0.25	53.04 0.41 0.00	41.79 0.12 0.62
NIAGARA_115E_LBMP 323715	37.07 -2.36 0.00	38.29 -2.47 -0.02	35.03 -2.30 0.00	31.44 -1.95 0.00	33.05 -1.99 0.00	30.87 -1.77 0.00	31.81 -2.28 0.00	30.21 -2.08 0.00	39.54 -2.66 0.01	42.43 -2.10 5.83	47.47 -1.92 0.74	54.77 -1.21 0.81	80.53 -1.57 0.80	78.00 -0.97 0.00	83.45 -1.10 0.00	122.35 -3.67 0.01	182.64 -7.22 16.80	138.15 -4.23 0.00	104.42 -3.31 0.00	128.30 -3.82 0.00	94.25 -4.06 0.00	84.52 -3.49 0.00	49.84 -2.69 0.11	40.45 -2.30 -0.45
NIAGARA_115W_LBMP 323714	37.21 -2.23 0.00	38.48 -2.28 -0.02	35.22 -2.11 0.00	31.60 -1.79 0.00	33.24 -1.81 0.00	31.03 -1.61 0.00	31.83 -2.25 0.00	30.16 -2.13 0.00	39.48 -2.72 0.00	42.11 -2.45 5.80	47.27 -2.17 0.68	55.46 -1.33 0.00	81.17 -1.73 0.00	77.93 -1.05 0.00	83.37 -1.19 0.00	122.13 -3.90 0.00	196.81 -8.27 1.58	137.97 -4.42 0.00	104.26 -3.48 0.00	128.10 -4.02 0.00	94.09 -4.22 0.00	84.43 -3.58 0.00	49.79 -2.73 0.11	40.60 -2.15 -0.46
NIAGARA_230_LBMP 323716	37.49 -1.94 0.00	38.78 -1.98 -0.02	35.48 -1.85 0.00	31.83 -1.56 0.00	33.49 -1.55 0.00	31.25 -1.39 0.00	32.20 -1.88 0.00	30.58 -1.71 0.00	40.05 -2.15 0.00	43.70 -1.75 4.90	48.33 -1.48 0.32	56.25 -0.54 0.00	82.35 -0.54 0.00	78.98 0.00 0.00	84.47 -0.09 0.00	123.98 -2.06 0.00	201.58 -4.85 0.22	139.94 -2.46 0.00	105.74 -2.00 0.00	130.00 -2.12 0.00	95.46 -2.85 0.00	85.61 -2.41 0.00	50.46 -2.06 0.11	41.02 -1.72 -0.45
NIAGARA____ 23760	37.23 -2.20 0.00	38.45 -2.31 -0.02	35.17 -2.16 0.00	31.53 -1.86 0.00	33.17 -1.87 0.00	30.99 -1.65 0.00	31.97 -2.11 0.00	30.33 -1.95 0.00	39.74 -2.46 0.00	43.04 -2.01 5.31	47.86 -1.76 0.50	55.65 -0.93 0.21	81.53 -1.15 0.22	78.43 -0.54 0.00	83.89 -0.67 0.00	123.05 -2.98 0.00	195.24 -6.35 5.07	138.94 -3.45 0.00	105.01 -2.73 0.00	129.02 -3.10 0.00	94.76 -3.55 0.00	84.96 -3.06 0.00	50.08 -2.45 0.11	40.67 -2.08 -0.45
NINE_MILE_1 23575	38.49 -0.94 0.00	39.73 -1.01 0.00	36.40 -0.93 0.00	32.57 -0.82 0.00	34.19 -0.86 0.00	31.85 -0.79 0.00	33.25 -0.84 0.00	31.54 -0.75 0.00	41.28 -0.93 0.00	47.75 -0.97 1.64	49.18 -0.94 0.00	55.90 -0.89 0.00	75.35 -1.25 6.30	73.15 -1.08 4.75	83.20 -1.19 0.17	119.79 -1.99 4.25	167.15 -3.43 36.08	139.80 -2.40 0.20	104.01 -1.88 1.85	125.50 -2.34 4.28	82.18 -1.89 14.24	82.07 -1.70 4.25	51.54 -1.09 0.00	41.34 -0.95 0.00
NINE_MILE_2 23744	38.49 -0.94 0.00	39.73 -1.01 0.00	36.40 -0.93 0.00	32.57 -0.82 0.00	34.19 -0.86 0.00	31.85 -0.79 0.00	33.25 -0.83 0.00	31.54 -0.74 0.00	41.28 -0.93 0.00	47.72 -0.97 1.66	49.18 -0.94 0.00	55.90 -0.89 0.00	75.25 -1.25 6.40	73.07 -1.09 4.82	83.19 -1.19 0.17	119.73 -1.99 4.31	166.60 -3.43 36.62	139.79 -2.40 0.20	103.98 -1.88 1.88	125.43 -2.34 4.35	81.96 -1.89 14.45	82.01 -1.70 4.31	51.54 -1.09 0.00	41.34 -0.95 0.00
NM_CAPITAL___DRP 24208	41.13 2.79 1.09	42.28 2.84 1.31	38.70 2.58 1.21	35.50 2.35 0.25	36.83 2.37 0.58	34.84 2.20 0.00	36.05 2.15 0.18	34.08 1.80 0.00	44.35 2.28 0.14	52.98 2.62 0.00	52.82 2.70 0.00	59.66 2.87 0.00	87.13 4.23 0.00	82.58 3.60 0.00	88.59 4.02 0.00	132.99 6.96 0.00	218.37 11.71 0.00	150.06 7.67 0.00	114.06 6.32 0.00	139.61 7.49 0.00	104.02 5.71 0.00	93.14 5.12 0.00	56.00 3.37 0.00	51.15 2.82 -6.04

NM_CENTRAL___DRP 24181	39.47 0.04 0.00	40.70 -0.04 0.00	37.29 -0.04 0.00	33.37 -0.02 0.00	35.04 -0.01 0.00	32.64 0.01 0.00	34.11 0.03 0.00	32.38 0.09 0.00	42.39 0.18 0.00	50.97 0.46 -0.16	50.65 0.53 0.00	57.61 0.82 0.00	84.83 1.32 -0.60	80.88 1.45 -0.45	86.08 1.51 -0.02	128.36 1.92 -0.41	213.00 2.89 -3.46	144.21 1.80 -0.02	109.09 1.17 -0.18	133.81 1.28 -0.41	100.42 0.75 -1.36	89.01 0.59 -0.41	52.88 0.24 0.00	42.39 0.10 0.00
NM_FRONTIER___DRP 24179	37.21 -2.23 0.00	38.48 -2.28 -0.02	35.22 -2.11 0.00	31.60 -1.79 0.00	33.24 -1.81 0.00	31.03 -1.61 0.00	31.83 -2.25 0.00	30.16 -2.13 0.00	39.48 -2.72 0.00	42.11 -2.45 5.80	47.27 -2.17 0.68	55.46 -1.33 0.00	81.17 -1.73 0.00	77.93 -1.05 0.00	83.37 -1.19 0.00	122.13 -3.90 0.00	196.81 -8.27 1.58	137.97 -4.42 0.00	104.26 -3.48 0.00	128.10 -4.02 0.00	94.09 -4.22 0.00	84.43 -3.58 0.00	49.79 -2.73 0.11	40.60 -2.15 -0.46
NM_ST_REGIS___HYD 24053	37.72 -1.71 0.00	39.11 -1.60 0.03	35.83 -1.50 0.00	31.87 -1.52 0.00	33.65 -1.39 0.00	31.51 -1.13 0.00	33.15 -0.93 0.00	31.36 -0.93 0.00	40.99 -1.21 0.00	48.63 -1.77 -0.05	48.59 -1.53 0.00	55.12 -1.67 0.00	79.61 -3.46 -0.17	75.60 -3.51 -0.13	80.31 -4.25 0.00	119.07 -7.08 -0.12	196.53 -11.12 -0.99	135.55 -6.85 -0.01	102.91 -4.88 -0.05	127.16 -5.08 -0.12	95.68 -3.02 -0.39	85.78 -2.36 -0.12	50.89 -1.74 0.00	40.15 -1.50 0.64
NORTHPORT___1 23551	47.13 4.29 -3.41	47.30 4.51 -2.05	43.04 4.20 -1.51	37.32 3.62 -0.31	39.55 3.78 -0.73	36.13 3.49 0.00	37.93 3.63 -0.22	35.79 3.51 0.00	38.11 4.00 8.10	54.16 4.44 0.63	54.60 4.48 0.00	61.48 4.69 0.00	89.54 6.64 0.00	98.91 6.48 -13.45	96.48 7.26 -4.66	137.58 11.54 0.00	229.48 19.70 -3.12	246.61 14.43 -89.80	143.64 9.71 -26.19	152.20 11.12 -8.96	110.46 7.41 -4.74	90.21 5.55 3.36	49.57 4.17 7.24	47.98 3.81 -1.88
NORTHPORT___2 23552	47.13 4.29 -3.41	47.30 4.51 -2.05	43.04 4.20 -1.51	37.32 3.62 -0.31	39.55 3.78 -0.73	36.13 3.49 0.00	37.93 3.63 -0.22	35.79 3.51 0.00	38.11 4.00 8.10	54.16 4.44 0.63	54.60 4.48 0.00	61.48 4.69 0.00	89.54 6.64 0.00	98.91 6.48 -13.45	95.84 7.26 -4.01	137.58 11.54 0.00	229.48 19.70 -3.12	246.61 14.43 -89.80	133.33 9.71 -15.88	145.13 11.12 -1.88	105.72 7.41 0.00	90.21 5.55 3.36	49.57 4.17 7.24	47.98 3.81 -1.88
NORTHPORT___3 23553	46.90 4.06 -3.41	47.10 4.31 -2.05	42.81 3.97 -1.51	37.16 3.46 -0.31	39.35 3.57 -0.73	35.95 3.31 0.00	37.72 3.41 -0.22	35.48 3.19 0.00	39.03 3.62 6.79	53.96 4.15 0.54	54.32 4.21 0.01	61.21 4.43 0.01	89.22 6.33 0.01	58.89 6.47 26.55	82.71 7.31 9.16	132.35 11.67 5.35	229.48 19.71 -3.11	245.91 13.74 -89.79	111.80 9.24 5.18	124.32 10.45 18.24	95.63 7.00 9.68	90.32 5.67 3.37	49.56 4.18 7.25	47.90 3.61 -2.00
NORTHPORT___4 23650	46.90 4.06 -3.41	47.10 4.31 -2.05	42.81 3.97 -1.51	37.16 3.46 -0.31	39.35 3.57 -0.73	35.95 3.31 0.00	37.72 3.41 -0.22	35.48 3.19 0.00	39.03 3.62 6.79	53.96 4.15 0.54	54.32 4.21 0.01	61.21 4.43 0.01	89.22 6.33 0.01	58.89 6.47 26.55	82.71 7.31 9.16	132.35 11.67 5.35	229.48 19.71 -3.11	245.91 13.74 -89.79	111.80 9.24 5.18	124.32 10.45 18.24	95.63 7.00 9.68	90.32 5.67 3.37	49.56 4.18 7.25	47.90 3.61 -2.00
NORTHPORT___IC 23718	47.13 4.29 -3.41	47.30 4.51 -2.05	43.04 4.20 -1.51	37.32 3.62 -0.31	39.55 3.78 -0.73	36.13 3.49 0.00	37.93 3.63 -0.22	35.79 3.51 0.00	38.11 4.00 8.10	54.16 4.44 0.63	54.60 4.48 0.00	61.48 4.69 0.00	89.54 6.64 0.00	98.91 6.48 -13.45	96.48 7.26 -4.66	137.58 11.54 0.00	229.48 19.70 -3.12	246.61 14.43 -89.80	143.64 9.71 -26.19	152.20 11.12 -8.96	110.46 7.41 -4.74	90.21 5.55 3.36	49.57 4.17 7.24	47.98 3.81 -1.88
NPX_GEN_1385_PROXY 323591	46.98 4.14 -3.41	47.00 4.21 -2.05	42.75 3.91 -1.51	36.87 3.18 -0.31	39.09 3.32 -0.73	35.70 3.06 0.00	37.50 3.20 -0.22	35.79 3.51 0.00	38.10 3.99 8.10	53.76 4.04 0.63	53.88 3.75 0.00	61.34 4.55 0.00	89.90 7.00 0.00	98.50 6.07 -13.45	96.18 6.96 -4.66	137.15 11.12 0.00	228.40 18.62 -3.12	249.16 16.98 -89.80	144.72 10.79 -26.19	153.67 12.60 -8.96	111.74 8.69 -4.74	90.81 6.15 3.36	49.52 4.12 7.24	47.82 3.65 -1.88
NPX_GEN_CSC 323557	47.32 4.48 -3.41	47.32 4.53 -2.05	42.97 4.13 -1.51	37.26 3.56 -0.31	39.48 3.71 -0.73	36.10 3.47 0.00	37.99 3.69 -0.22	35.92 3.63 0.00	63.44 4.34 -16.90	56.69 5.05 -1.28	55.39 5.27 0.00	62.26 5.47 0.00	89.76 6.85 0.00	147.65 6.53 -62.14	110.82 7.11 -19.15	137.00 10.97 0.00	228.93 19.15 -3.12	245.53 13.34 -89.80	182.60 9.51 -65.34	186.80 11.82 -42.86	130.00 8.95 -22.74	95.06 7.05 0.01	57.63 5.00 0.00	50.82 4.33 -4.20
NSINS_S_GLNS_FALLS 23858	42.84 4.59 1.18	43.99 4.60 1.35	40.13 4.11 1.31	36.85 3.73 0.27	38.18 3.76 0.63	36.30 3.67 0.00	37.62 3.74 0.19	35.95 3.66 0.00	46.92 4.87 0.15	56.33 5.97 0.00	56.22 6.10 0.00	63.57 6.78 0.00	93.24 10.34 0.00	87.96 8.98 0.00	94.08 9.52 0.00	140.96 14.92 0.00	231.61 24.95 0.00	159.57 17.18 0.00	122.52 14.78 0.00	149.58 17.46 0.00	112.02 13.71 0.00	99.99 11.98 0.00	59.72 7.09 0.00	55.68 5.26 -8.12
NUCOR_STEEL___DRP 24197	40.11 0.67 0.00	41.33 0.59 0.00	37.84 0.51 0.00	33.84 0.44 0.00	35.60 0.56 0.00	33.21 0.58 0.00	34.69 0.61 0.00	32.95 0.67 0.00	43.20 1.00 0.00	52.01 1.39 -0.26	51.73 1.60 0.00	58.59 1.80 0.00	86.86 2.96 -1.00	82.97 3.25 -0.75	87.61 3.02 -0.03	130.77 4.06 -0.68	218.77 6.39 -5.72	146.49 4.07 -0.03	111.03 3.00 -0.29	137.16 4.36 -0.68	103.44 2.88 -2.26	91.23 2.54 -0.67	53.97 1.34 0.00	43.05 0.76 0.00
NYISO_LBMP_REFERENCE 24008	39.43 0.00 0.00	40.74 0.00 0.00	37.33 0.00 0.00	33.39 0.00 0.00	35.05 0.00 0.00	32.64 0.00 0.00	34.08 0.00 0.00	32.28 0.00 0.00	42.20 0.00 0.00	50.36 0.00 0.00	50.12 0.00 0.00	56.79 0.00 0.00	82.90 0.00 0.00	78.97 0.00 0.00	84.56 0.00 0.00	126.03 0.00 0.00	206.65 0.00 0.00	142.39 0.00 0.00	107.74 0.00 0.00	132.12 0.00 0.00	98.31 0.00 0.00	88.02 0.00 0.00	52.64 0.00 0.00	42.29 0.00 0.00
NYPA_BRENTWD____GT 24164	47.79 4.95 -3.41	47.87 5.08 -2.05	43.50 4.66 -1.51	37.73 4.04 -0.31	39.98 4.21 -0.73	36.56 3.92 0.00	38.42 4.11 -0.22	36.31 4.03 0.00	191.33 4.77 -144.36	66.79 5.38 -11.05	55.50 5.38 0.00	62.39 5.60 0.00	90.77 7.87 0.00	87.09 7.78 -0.34	94.01 8.68 -0.77	139.68 13.65 0.00	232.99 23.21 -3.12	248.83 16.64 -89.80	140.31 11.45 -21.11	149.90 13.25 -4.53	109.72 9.00 -2.41	95.02 7.01 0.01	57.73 5.10 0.00	62.88 4.55 -16.04
NYPA_GOWANUS____GT5 24156	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.18 0.00	90.19 7.29 0.00	87.19 7.58 -0.65	92.86 8.30 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.26 7.18 -0.07	57.84 5.21 0.00	49.43 4.49 -2.65

NYPA_GOWANUS____GT6 24157	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.18 0.00	90.19 7.29 0.00	87.19 7.58 -0.65	92.86 8.30 0.00	138.58 12.55 0.00	227.13 20.47 0.00	156.07 13.68 0.00	116.74 9.00 0.00	142.85 10.73 0.00	106.19 7.88 0.00	95.26 7.18 -0.07	57.84 5.21 0.00	49.43 4.49 -2.65
NYPA_HARLEM__RVR__GT1 24160	45.00 4.20 -1.36	46.80 4.01 -2.05	42.57 3.73 -1.51	37.08 3.38 -0.31	39.24 3.47 -0.73	35.95 3.31 0.00	37.83 3.52 -0.22	35.69 3.41 0.00	46.83 4.44 -0.18	55.55 5.19 0.00	54.65 4.53 0.00	61.70 4.91 0.00	89.59 6.69 0.00	86.12 7.15 0.00	92.47 7.91 0.00	138.35 12.32 0.00	226.64 19.98 0.00	155.92 13.53 0.00	117.07 9.33 0.00	143.23 11.11 0.00	106.48 8.17 0.00	95.23 7.22 0.00	57.56 4.93 0.00	49.20 4.26 -2.65
NYPA_HARLEM__RVR__GT2 24161	45.00 4.20 -1.36	46.80 4.01 -2.05	42.57 3.73 -1.51	37.08 3.38 -0.31	39.24 3.47 -0.73	35.95 3.31 0.00	37.83 3.52 -0.22	35.69 3.41 0.00	46.83 4.44 -0.18	55.55 5.19 0.00	54.65 4.53 0.00	61.70 4.91 0.00	89.59 6.69 0.00	86.12 7.15 0.00	92.47 7.91 0.00	138.35 12.32 0.00	226.64 19.98 0.00	155.92 13.53 0.00	117.07 9.33 0.00	143.23 11.11 0.00	106.48 8.17 0.00	95.23 7.22 0.00	57.56 4.93 0.00	49.20 4.26 -2.65
NYPA_KENT____GT 24152	45.06 4.26 -1.37	46.89 4.10 -2.05	42.62 3.78 -1.51	37.15 3.45 -0.31	39.31 3.54 -0.73	36.01 3.37 0.00	37.86 3.55 -0.22	35.75 3.46 0.00	47.02 4.63 -0.18	55.77 5.41 0.00	54.88 4.76 0.00	61.86 5.07 0.00	90.08 7.18 0.00	86.76 7.42 -0.37	92.72 8.16 0.00	138.48 12.45 0.00	226.99 20.33 0.00	156.02 13.63 0.00	116.86 9.12 0.00	142.91 10.80 0.00	106.20 7.89 0.00	95.23 7.18 -0.04	57.73 5.10 0.00	49.33 4.39 -2.65
NYPA_POUCH1____GT 24155	45.08 4.28 -1.37	46.87 4.08 -2.05	42.67 3.82 -1.52	37.21 3.51 -0.31	39.35 3.58 -0.73	36.06 3.42 0.00	37.84 3.53 -0.22	35.70 3.41 0.00	47.02 4.52 -0.29	54.42 5.23 1.17	54.18 4.58 0.53	64.10 4.93 -2.39	94.47 6.98 -4.59	87.01 7.39 -0.65	92.68 8.12 0.00	138.36 12.32 0.00	226.80 20.14 0.00	155.70 13.30 0.00	116.40 8.66 0.00	142.63 10.46 -0.06	106.01 7.70 0.00	95.07 6.98 -0.07	62.31 5.01 -4.66	50.43 4.32 -3.82
NYPA_VERNON____GT2 24162	44.97 4.17 -1.37	46.82 4.03 -2.05	42.55 3.70 -1.51	37.07 3.37 -0.31	39.24 3.47 -0.73	35.94 3.30 0.00	37.81 3.50 -0.22	35.69 3.40 0.00	46.96 4.57 -0.18	55.70 5.34 0.00	54.86 4.73 0.00	61.81 5.02 0.00	90.05 7.15 0.00	86.40 7.33 -0.10	92.65 8.09 0.00	138.55 12.52 0.00	227.02 20.36 0.00	156.11 13.72 0.00	117.05 9.31 0.00	143.03 10.91 0.00	106.27 7.96 0.00	95.23 7.20 -0.01	57.64 5.01 0.00	49.23 4.29 -2.65
NYPA_VERNON____GT3 24163	44.97 4.17 -1.37	46.82 4.03 -2.05	42.55 3.70 -1.51	37.07 3.37 -0.31	39.24 3.47 -0.73	35.94 3.30 0.00	37.81 3.50 -0.22	35.69 3.40 0.00	46.96 4.57 -0.18	55.70 5.34 0.00	54.86 4.73 0.00	61.81 5.02 0.00	90.05 7.15 0.00	86.40 7.33 -0.10	92.65 8.09 0.00	138.55 12.52 0.00	227.02 20.36 0.00	156.11 13.72 0.00	117.05 9.31 0.00	143.03 10.91 0.00	106.27 7.96 0.00	95.23 7.20 -0.01	57.64 5.01 0.00	49.23 4.29 -2.65
NYPA__ASTORIA_CC1 323568	44.92 4.12 -1.36	46.74 3.96 -2.05	42.49 3.64 -1.51	37.03 3.33 -0.31	39.18 3.41 -0.73	35.90 3.26 0.00	37.75 3.45 -0.22	35.66 3.37 0.00	46.87 4.48 -0.18	55.62 5.26 0.00	54.77 4.65 0.00	61.70 4.91 0.00	89.86 6.96 0.00	86.15 7.18 0.00	92.48 7.92 0.00	138.31 12.28 0.00	226.62 19.97 0.00	155.84 13.45 0.00	116.87 9.13 0.00	142.86 10.74 0.00	106.16 7.85 0.00	95.12 7.10 0.00	57.56 4.93 0.00	49.16 4.22 -2.65
NYPA__ASTORIA_CC2 323569	44.92 4.12 -1.36	46.74 3.96 -2.05	42.49 3.64 -1.51	37.03 3.33 -0.31	39.18 3.41 -0.73	35.90 3.26 0.00	37.75 3.45 -0.22	35.66 3.37 0.00	46.87 4.48 -0.18	55.62 5.26 0.00	54.77 4.65 0.00	61.70 4.91 0.00	89.86 6.96 0.00	86.15 7.18 0.00	92.48 7.92 0.00	138.31 12.28 0.00	226.62 19.97 0.00	155.84 13.45 0.00	116.87 9.13 0.00	142.86 10.74 0.00	106.16 7.85 0.00	95.12 7.10 0.00	57.56 4.93 0.00	49.16 4.22 -2.65
NYPA__HOLTSVILL 23794	47.51 4.67 -3.41	47.55 4.76 -2.05	43.20 4.36 -1.51	37.48 3.78 -0.31	39.71 3.93 -0.73	36.31 3.67 0.00	38.17 3.87 -0.22	36.05 3.76 0.00	62.67 4.47 -16.00	56.71 5.14 -1.21	55.41 5.28 0.00	62.28 5.49 0.00	90.47 7.57 0.00	140.56 7.38 -54.20	111.60 8.13 -18.90	138.78 12.74 0.00	231.63 21.85 -3.12	247.63 15.44 -89.80	177.85 10.79 -59.32	182.55 12.78 -37.64	127.20 8.92 -19.97	95.00 7.00 0.01	57.67 5.04 0.00	50.81 4.40 -4.12
NYPA____HELLGATE_GT1 24158	45.00 4.20 -1.36	46.80 4.01 -2.05	42.57 3.73 -1.51	37.08 3.38 -0.31	39.24 3.47 -0.73	35.95 3.31 0.00	37.83 3.52 -0.22	35.69 3.41 0.00	46.83 4.44 -0.18	55.55 5.19 0.00	54.65 4.53 0.00	61.70 4.91 0.00	89.59 6.69 0.00	86.12 7.15 0.00	92.47 7.91 0.00	138.35 12.32 0.00	226.64 19.98 0.00	155.92 13.53 0.00	117.07 9.33 0.00	143.23 11.11 0.00	106.48 8.17 0.00	95.23 7.22 0.00	57.55 4.92 0.00	49.20 4.26 -2.65
NYPA____HELLGATE_GT2 24159	45.00 4.20 -1.36	46.80 4.01 -2.05	42.57 3.73 -1.51	37.08 3.38 -0.31	39.24 3.47 -0.73	35.95 3.31 0.00	37.83 3.52 -0.22	35.69 3.41 0.00	46.83 4.44 -0.18	55.55 5.19 0.00	54.65 4.53 0.00	61.70 4.91 0.00	89.59 6.69 0.00	86.12 7.15 0.00	92.47 7.91 0.00	138.35 12.32 0.00	226.64 19.98 0.00	155.92 13.53 0.00	117.07 9.33 0.00	143.23 11.11 0.00	106.48 8.17 0.00	95.23 7.22 0.00	57.55 4.92 0.00	49.20 4.26 -2.65
NYS_BARGE__HYD 23848	38.00 -1.43 0.00	39.22 -1.54 -0.02	35.88 -1.45 0.00	32.18 -1.21 0.00	33.84 -1.20 0.00	31.57 -1.06 0.00	32.57 -1.52 0.00	30.95 -1.34 0.00	40.52 -1.69 0.00	49.06 -1.05 0.25	49.06 -0.90 0.16	56.46 0.05 0.38	82.83 0.30 0.38	79.84 0.87 0.00	85.34 0.78 0.00	125.17 -0.86 0.01	196.45 -2.64 7.56	141.26 -1.13 0.00	106.85 -0.88 0.00	131.25 -0.87 0.00	96.43 -1.88 0.00	86.39 -1.62 0.00	50.91 -1.63 0.10	41.26 -1.48 -0.44
OAK ORCHARD__HYD 24046	39.18 -0.25 0.00	40.38 -0.36 0.00	36.93 -0.40 0.00	33.06 -0.33 0.00	34.77 -0.27 0.00	32.45 -0.19 0.00	33.74 -0.34 0.00	32.14 -0.14 0.00	42.24 0.04 0.00	50.97 0.73 0.12	51.18 1.05 0.00	58.85 2.06 0.00	86.22 3.32 0.00	82.59 3.61 0.00	88.34 3.78 0.00	130.54 4.51 0.00	213.17 6.51 0.00	147.33 4.94 0.00	111.39 3.65 0.00	136.53 4.41 0.00	100.53 2.22 0.00	89.93 1.91 0.00	53.13 0.55 0.05	42.47 0.18 0.00
OCC_CHEM__DRP 24175	37.33 -2.10 0.00	38.61 -2.14 -0.02	35.33 -2.00 0.00	31.70 -1.69 0.00	33.35 -1.70 0.00	31.14 -1.50 0.00	31.96 -2.12 0.00	30.29 -1.99 0.00	39.66 -2.54 0.00	41.92 -2.23 6.20	47.41 -1.96 0.75	55.71 -1.08 0.00	81.55 -1.35 0.00	78.29 -0.68 0.00	83.79 -0.77 0.00	122.64 -3.38 0.00	197.61 -7.30 1.75	138.61 -3.78 0.00	104.71 -3.02 0.00	128.69 -3.43 0.00	94.51 -3.80 0.00	84.78 -3.23 0.00	50.00 -2.52 0.11	40.76 -1.99 -0.46

OH_GEN_PROXY 24063	37.56 -1.87 0.00	38.84 -1.92 -0.02	35.54 -1.79 0.00	31.87 -1.52 0.00	33.54 -1.51 0.00	31.29 -1.35 0.00	32.28 -1.80 0.00	30.66 -1.63 0.00	40.17 -2.04 0.00	44.68 -1.62 4.06	48.52 -1.34 0.27	56.39 -0.40 0.00	82.56 -0.34 0.00	79.15 0.17 0.00	91.89 0.08 -7.25	124.30 -1.73 0.00	202.19 -4.28 0.19	140.20 -2.19 0.00	105.95 -1.78 0.00	130.28 -1.84 0.00	95.73 -2.58 0.00	85.78 -2.23 0.00	50.57 -1.95 0.12	41.11 -1.63 -0.45
OLIN_CORP_DRP 24177	37.23 -2.20 0.00	38.47 -2.29 -0.02	35.21 -2.12 0.00	31.58 -1.81 0.00	33.22 -1.83 0.00	31.02 -1.62 0.00	31.96 -2.12 0.00	30.35 -1.93 0.00	39.74 -2.46 0.01	39.70 -1.90 8.75	47.35 -1.69 1.09	54.75 -0.91 1.14	80.68 -1.11 1.12	78.44 -0.54 0.00	83.91 -0.65 0.00	122.99 -3.03 0.02	176.73 -6.24 23.68	138.88 -3.51 0.00	104.97 -2.77 0.00	128.98 -3.14 0.00	94.76 -3.55 0.00	84.96 -3.06 0.00	50.10 -2.42 0.11	40.66 -2.09 -0.46
OLIN_CORP_DSASP 323712	37.33 -2.10 0.00	38.61 -2.14 -0.02	35.33 -2.00 0.00	31.70 -1.69 0.00	33.35 -1.70 0.00	31.14 -1.50 0.00	31.96 -2.12 0.00	30.29 -1.99 0.00	39.66 -2.54 0.00	41.92 -2.23 6.20	47.41 -1.96 0.75	55.71 -1.08 0.00	81.55 -1.35 0.00	78.29 -0.68 0.00	83.79 -0.77 0.00	122.64 -3.38 0.00	197.61 -7.30 1.75	138.61 -3.78 0.00	104.71 -3.02 0.00	128.69 -3.43 0.00	94.51 -3.80 0.00	84.78 -3.23 0.00	50.00 -2.52 0.11	40.76 -1.99 -0.46
ONEIDA_HERK_LFGE 323681	40.89 1.45 0.00	42.12 1.41 0.04	38.62 1.30 0.00	34.54 1.15 0.00	36.27 1.23 0.00	33.83 1.19 0.00	35.46 1.38 0.00	33.70 1.41 0.00	44.20 2.00 0.00	52.88 2.46 -0.06	52.58 2.46 0.00	59.46 2.68 0.00	86.80 3.65 -0.25	82.78 3.62 -0.19	88.62 4.05 -0.01	131.88 5.68 -0.17	217.84 9.77 -1.42	149.33 6.94 -0.01	112.81 5.00 -0.07	138.49 6.20 -0.17	104.05 5.18 -0.56	92.62 4.44 -0.17	55.15 2.51 0.00	43.17 1.80 0.92
ONONDAGA_REF_OCCRA 23987	39.81 0.38 0.00	41.05 0.31 0.00	37.60 0.27 0.00	33.65 0.26 0.00	35.33 0.28 0.00	32.92 0.28 0.00	34.40 0.32 0.00	32.66 0.38 0.00	42.77 0.57 0.00	51.46 0.91 -0.19	51.08 0.96 0.00	58.08 1.29 0.00	85.65 2.02 -0.73	81.62 2.09 -0.55	86.78 2.21 -0.02	129.52 3.00 -0.49	215.56 4.72 -4.18	145.36 2.95 -0.02	109.99 2.04 -0.21	135.01 2.39 -0.49	101.56 1.60 -1.65	89.84 1.33 -0.49	53.34 0.71 0.00	42.77 0.48 0.00
ONONDAGA___COGEN 23986	39.69 0.26 0.00	40.97 0.23 0.00	37.53 0.19 0.00	33.56 0.17 0.00	35.24 0.20 0.00	32.84 0.20 0.00	34.32 0.23 0.00	32.57 0.28 0.00	42.60 0.39 0.00	51.29 0.64 -0.29	50.75 0.63 0.00	57.64 0.85 0.00	85.43 1.42 -1.11	81.32 1.50 -0.84	86.07 1.48 -0.03	128.73 1.95 -0.75	215.98 2.95 -6.38	144.23 1.80 -0.04	109.23 1.17 -0.33	134.33 1.46 -0.76	101.80 0.97 -2.52	89.60 0.84 -0.75	53.17 0.54 0.00	42.65 0.36 0.00
ONTARIO___LFGE 23819	40.07 0.63 0.00	41.20 0.44 -0.02	37.77 0.44 0.00	33.95 0.56 0.00	35.65 0.61 0.00	33.28 0.64 0.00	34.75 0.67 0.00	33.10 0.82 0.00	43.26 1.06 0.00	52.35 1.90 -0.10	52.22 2.10 0.00	59.63 2.85 0.00	87.71 4.42 -0.38	83.81 4.54 -0.29	89.31 4.74 -0.01	132.51 6.22 -0.26	218.87 10.02 -2.19	148.82 6.41 -0.01	112.78 4.93 -0.11	138.55 6.18 -0.26	103.18 4.00 -0.86	91.54 3.27 -0.26	54.22 1.59 0.00	43.80 1.10 -0.41
ORANGEVILLE_WT_PWR 323706	38.57 -0.86 0.00	39.68 -1.09 -0.02	36.35 -0.98 0.00	32.70 -0.69 0.00	34.36 -0.68 0.00	32.11 -0.53 0.00	33.33 -0.75 0.00	31.73 -0.55 0.00	41.67 -0.54 0.00	57.16 0.33 -6.48	51.05 0.49 -0.43	58.35 1.37 -0.19	85.32 2.23 -0.19	81.41 2.44 0.00	86.79 2.23 0.00	127.58 1.54 0.00	212.32 1.46 -4.21	143.65 1.26 0.00	109.12 1.38 0.00	134.05 1.93 0.00	98.92 0.61 0.00	88.51 0.49 0.00	52.36 -0.23 0.04	42.58 -0.28 -0.57
OSWEGATCHIE___HYD 24044	39.24 -0.20 0.00	40.49 -0.22 0.03	37.12 -0.20 0.00	33.11 -0.28 0.00	34.86 -0.19 0.00	32.56 -0.07 0.00	34.24 0.16 0.00	32.46 0.17 0.00	42.49 0.28 0.00	50.60 0.14 -0.10	50.31 0.18 0.00	56.74 -0.04 0.00	82.24 -1.03 -0.38	78.23 -1.03 -0.28	83.35 -1.22 -0.01	124.14 -2.14 -0.25	205.91 -2.90 -2.16	141.06 -1.35 -0.01	106.75 -1.10 -0.11	131.91 -0.46 -0.26	100.42 1.26 -0.85	89.53 1.26 -0.25	53.04 0.41 0.00	41.79 0.12 0.62
OSWEGO___5 23606	38.82 -0.61 0.00	40.06 -0.68 0.00	36.70 -0.63 0.00	32.84 -0.55 0.00	34.47 -0.57 0.00	32.12 -0.52 0.00	33.54 -0.55 0.00	31.81 -0.47 0.00	41.63 -0.57 0.00	51.05 -0.53 -1.22	49.62 -0.50 0.00	56.39 -0.40 0.00	87.09 -0.51 -4.70	82.15 -0.37 -3.54	84.26 -0.43 -0.13	128.31 -0.89 -3.17	231.95 -1.62 -26.91	141.38 -1.16 -0.15	108.18 -0.94 -1.38	134.12 -1.20 -3.19	107.91 -1.02 -10.62	90.24 -0.94 -3.17	52.00 -0.64 0.00	41.70 -0.59 0.00
OSWEGO___6 23613	38.82 -0.61 0.00	40.06 -0.68 0.00	36.70 -0.63 0.00	32.84 -0.55 0.00	34.47 -0.57 0.00	32.12 -0.52 0.00	33.54 -0.55 0.00	31.81 -0.47 0.00	41.63 -0.57 0.00	51.05 -0.53 -1.22	49.62 -0.50 0.00	56.39 -0.40 0.00	87.09 -0.51 -4.70	82.15 -0.37 -3.54	84.26 -0.43 -0.13	128.31 -0.89 -3.17	231.95 -1.62 -26.91	141.38 -1.16 -0.15	108.18 -0.94 -1.38	134.12 -1.20 -3.19	107.91 -1.02 -10.62	90.24 -0.94 -3.17	52.00 -0.64 0.00	41.70 -0.59 0.00
OUTOKUMPU-AB___DRP 24206	38.54 -0.89 0.00	39.78 -0.98 -0.02	36.39 -0.94 0.00	32.64 -0.75 0.00	34.31 -0.73 0.00	32.05 -0.59 0.00	33.03 -1.05 0.00	31.38 -0.90 0.00	41.19 -1.01 0.00	61.61 -0.34 -11.59	50.79 -0.17 -0.84	57.71 0.92 0.00	84.49 1.59 0.00	81.12 2.15 0.00	86.75 2.19 0.00	127.14 1.11 0.00	208.97 0.37 -1.94	143.48 1.09 0.00	108.42 0.68 0.00	133.23 1.12 0.00	97.86 -0.45 0.00	87.63 -0.39 0.00	51.76 -0.76 0.11	42.08 -0.68 -0.47
OXBOW___ 24026	38.04 -1.39 0.00	39.29 -1.46 -0.02	35.95 -1.38 0.00	32.25 -1.14 0.00	33.91 -1.13 0.00	31.66 -0.97 0.00	32.58 -1.50 0.00	30.92 -1.37 0.00	40.54 -1.66 0.00	60.86 -1.13 -11.64	50.06 -0.90 -0.84	56.92 0.13 0.00	83.34 0.44 0.00	80.04 1.06 0.00	85.59 1.03 0.00	125.41 -0.62 0.00	205.98 -2.61 -1.94	141.64 -0.75 0.00	107.02 -0.72 0.00	131.49 -0.63 0.00	96.57 -1.74 0.00	86.53 -1.49 0.00	51.06 -1.46 0.11	41.55 -1.20 -0.46
OXY_CHEM_DSASP 323612	37.33 -2.10 0.00	38.61 -2.14 -0.02	35.33 -2.00 0.00	31.70 -1.69 0.00	33.35 -1.70 0.00	31.14 -1.50 0.00	31.96 -2.12 0.00	30.29 -1.99 0.00	39.66 -2.54 0.00	41.92 -2.23 6.20	47.41 -1.96 0.75	55.71 -1.08 0.00	81.55 -1.35 0.00	78.29 -0.68 0.00	83.79 -0.77 0.00	122.64 -3.38 0.00	197.61 -7.30 1.75	138.61 -3.78 0.00	104.71 -3.02 0.00	128.69 -3.43 0.00	94.51 -3.80 0.00	84.78 -3.23 0.00	50.00 -2.52 0.11	40.76 -1.99 -0.46
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	37.33 -2.10 0.00	38.61 -2.14 -0.02	35.33 -2.00 0.00	31.70 -1.69 0.00	33.35 -1.70 0.00	31.14 -1.50 0.00	31.96 -2.12 0.00	30.29 -1.99 0.00	39.66 -2.54 0.00	41.92 -2.23 6.20	47.41 -1.96 0.75	55.71 -1.08 0.00	81.55 -1.35 0.00	78.29 -0.68 0.00	83.79 -0.77 0.00	122.64 -3.38 0.00	197.61 -7.30 1.75	138.61 -3.78 0.00	104.71 -3.02 0.00	128.69 -3.43 0.00	94.51 -3.80 0.00	84.78 -3.23 0.00	50.00 -2.52 0.11	40.76 -1.99 -0.46

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	44.95 4.16 -1.36	46.75 3.97 -2.05	42.50 3.66 -1.51	37.03 3.33 -0.31	39.19 3.42 -0.73	35.90 3.27 0.00	37.76 3.46 -0.22	35.64 3.35 0.00	46.79 4.40 -0.18	55.49 5.14 0.00	54.68 4.56 0.00	61.73 4.94 0.00	89.75 6.85 0.00	86.24 7.26 0.00	92.59 8.03 0.00	138.50 12.46 0.00	227.01 20.35 0.00	156.13 13.74 0.00	117.18 9.44 0.00	143.33 11.21 0.00	106.52 8.21 0.00	95.30 7.28 0.00	57.57 4.94 0.00	49.16 4.22 -2.65
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	45.82 5.02 -1.36	47.67 4.88 -2.05	43.37 4.52 -1.51	37.81 4.11 -0.31	40.03 4.26 -0.73	36.57 3.94 0.00	38.62 4.32 -0.22	36.36 4.07 0.00	47.68 5.30 -0.18	56.54 6.18 0.00	55.65 5.52 0.00	62.86 6.07 0.00	91.29 8.39 0.00	87.70 8.73 0.00	92.99 8.43 0.00	140.64 14.60 0.00	230.67 24.02 0.00	158.60 16.21 0.00	118.99 11.25 0.00	144.10 11.98 0.00	107.01 8.70 0.00	95.77 7.76 0.00	57.88 5.25 0.00	49.19 4.26 -2.65
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	39.48 0.05 0.00	40.62 -0.15 -0.02	37.14 -0.19 0.00	33.33 -0.05 0.00	35.05 0.00 0.00	32.68 0.05 0.00	33.79 -0.29 0.00	32.19 -0.09 0.00	42.38 0.16 -0.01	80.62 1.28 -28.99	54.14 1.47 -2.55	61.53 2.61 -2.13	89.00 4.01 -2.09	83.15 4.18 0.00	88.95 4.39 0.00	130.72 4.66 -0.04	258.22 6.50 -45.06	146.70 4.31 0.00	110.82 3.08 0.00	136.14 4.02 0.00	100.49 2.18 0.00	89.84 1.83 0.00	53.12 0.62 0.14	43.32 0.50 -0.53
PAWLING_115_KV_BK3_REV_LBMP_H 345028	44.83 4.19 -1.21	46.67 4.10 -1.83	42.38 3.71 -1.34	37.00 3.34 -0.27	39.11 3.42 -0.65	35.85 3.21 0.00	37.68 3.40 -0.20	35.63 3.34 0.00	46.84 4.47 -0.16	55.71 5.35 0.00	55.19 5.07 0.00	62.33 5.54 0.00	91.30 8.40 0.00	87.37 8.39 0.00	93.90 9.34 0.00	140.60 14.56 0.00	230.69 24.04 0.00	158.61 16.22 0.00	119.37 11.63 0.00	145.82 13.70 0.00	108.26 9.95 0.00	96.70 8.69 0.00	58.13 5.50 0.00	49.47 4.43 -2.75
PEEKSKILL____ 23653	44.46 3.69 -1.34	46.35 3.60 -2.01	42.09 3.28 -1.49	36.66 2.97 -0.30	38.79 3.03 -0.71	35.49 2.86 0.00	37.32 3.02 -0.22	35.18 2.90 0.00	46.20 3.82 -0.17	54.84 4.48 0.00	54.20 4.08 0.00	61.15 4.36 0.00	89.45 6.55 0.00	85.60 6.63 0.00	91.93 7.37 0.00	137.59 11.56 0.00	225.66 19.00 0.00	155.02 12.63 0.00	116.57 8.84 0.00	142.50 10.38 0.00	105.98 7.67 0.00	94.81 6.80 0.00	57.12 4.49 0.00	48.64 3.72 -2.63
PGE MADISON____WINDPWR 24146	42.63 3.20 0.00	43.99 3.20 -0.05	40.37 3.04 0.00	36.12 2.73 0.00	38.02 2.97 0.00	35.52 2.88 0.00	37.33 3.25 0.00	35.73 3.44 0.00	47.00 4.80 0.00	56.85 6.15 -0.34	57.23 7.11 0.00	64.56 7.77 0.00	94.87 11.58 -0.39	90.61 11.34 -0.29	96.96 12.39 -0.01	144.09 17.80 -0.26	238.74 29.86 -2.22	163.05 20.65 -0.01	123.64 15.79 -0.11	152.08 19.69 -0.26	113.38 14.19 -0.88	100.44 12.16 -0.26	59.40 6.74 -0.03	48.66 4.82 -1.55
PIERCEFIELD____HYD 23852	37.77 -1.67 0.00	39.12 -1.60 0.03	35.84 -1.50 0.00	31.91 -1.48 0.00	33.65 -1.40 0.00	31.46 -1.17 0.00	33.06 -1.02 0.00	31.28 -1.01 0.00	40.88 -1.33 0.00	48.51 -1.90 -0.05	48.44 -1.69 0.00	54.83 -1.96 0.00	79.04 -4.05 -0.19	74.95 -4.17 -0.15	79.70 -4.87 0.00	118.44 -7.73 -0.13	195.47 -12.29 -1.11	134.67 -7.73 -0.01	102.14 -5.65 -0.06	126.33 -5.92 -0.13	95.20 -3.55 -0.44	85.57 -2.58 -0.13	50.85 -1.78 0.00	40.12 -1.53 0.63
PINELAWN_CC_1 323563	47.74 4.90 -3.41	47.74 4.95 -2.05	43.37 4.53 -1.51	37.63 3.93 -0.31	39.86 4.08 -0.73	36.46 3.82 0.00	38.30 3.99 -0.22	36.17 3.88 0.00	66.75 4.68 -19.86	57.29 5.43 -1.51	55.63 5.51 0.00	62.63 5.84 0.00	91.25 8.35 0.00	87.64 8.32 -0.34	93.97 9.30 -0.12	140.67 14.64 0.00	234.57 24.79 -3.12	249.65 17.46 -89.80	135.77 12.16 -15.88	146.19 14.07 0.00	107.93 9.62 0.00	95.83 7.81 0.00	58.09 5.45 0.00	51.41 4.64 -4.48
PJM_GEN_HTP_PROXY 323702	44.20 3.97 -0.80	46.66 3.87 -2.05	42.38 3.54 -1.51	36.93 3.23 -0.31	39.09 3.31 -0.73	35.78 3.14 0.00	37.63 3.32 -0.22	35.50 3.22 0.00	46.71 4.33 -0.18	55.43 5.07 0.00	54.72 4.60 0.00	61.64 4.85 0.00	90.14 7.24 0.00	83.09 7.26 3.14	92.55 7.99 0.00	138.51 12.48 0.00	227.07 20.41 0.00	156.13 13.73 0.00	117.19 9.45 0.00	143.15 11.03 0.00	106.39 8.08 0.00	95.27 7.26 0.00	57.54 4.91 0.00	49.15 4.11 -2.75
PJM_GEN_KEystone 24065	41.09 1.50 -0.16	43.20 1.36 -1.10	39.35 1.21 -0.80	34.72 1.16 -0.16	36.62 1.19 -0.39	33.75 1.12 0.00	35.26 1.06 -0.12	33.33 1.04 0.00	43.75 1.45 -0.10	54.40 2.10 -1.95	52.14 1.87 -0.15	58.68 2.25 0.36	85.83 3.44 0.51	79.51 3.61 3.08	88.52 3.96 0.00	131.64 5.49 -0.12	216.30 8.60 -1.04	147.66 5.27 -0.01	107.06 3.54 4.22	131.08 4.21 5.25	101.72 3.00 -0.41	90.73 2.59 -0.12	53.53 1.72 0.82	45.42 1.52 -1.61
PJM_GEN_NEPTUNE_PROXY 323594	46.59 4.32 -2.84	47.08 4.29 -2.05	42.75 3.91 -1.51	37.13 3.43 -0.31	39.34 3.57 -0.73	35.96 3.33 0.00	37.78 3.48 -0.22	35.63 3.34 0.00	46.47 4.08 -0.18	55.12 4.76 0.00	54.83 4.71 0.00	61.69 4.90 0.00	89.90 7.00 0.00	83.20 7.03 2.80	92.57 7.89 -0.12	138.48 12.45 0.00	230.73 20.95 -3.12	246.66 14.47 -89.80	133.50 9.88 -15.88	143.45 11.32 0.00	106.11 7.80 0.00	94.56 6.56 0.02	57.41 4.78 0.00	49.10 4.06 -2.75
PJM_GEN_VFT_PROXY 323633	43.95 3.72 -0.80	46.41 3.62 -2.05	42.15 3.31 -1.51	36.73 3.04 -0.31	38.88 3.11 -0.73	35.59 2.95 0.00	37.46 3.15 -0.22	35.34 3.06 0.00	46.52 4.14 -0.18	55.16 4.80 0.00	54.38 4.25 0.00	56.06 4.41 5.14	79.53 6.53 9.90	81.41 6.68 4.25	91.91 7.35 0.00	137.51 11.48 0.01	225.46 18.81 0.01	155.02 12.64 0.01	115.82 8.57 0.49	141.89 10.01 0.24	105.62 7.32 0.00	94.59 6.58 0.01	47.13 4.53 10.04	46.40 3.87 -0.24
PLEASANTVLY____LBMP 24000	44.33 3.37 -1.53	46.34 3.31 -2.28	42.05 3.03 -1.70	36.49 2.75 -0.34	38.65 2.80 -0.81	35.25 2.61 0.00	37.07 2.73 -0.25	34.92 2.63 0.00	45.85 3.44 -0.20	54.38 4.02 0.00	53.80 3.68 0.00	60.64 3.85 0.00	88.71 5.81 0.00	84.76 5.79 0.00	90.98 6.42 0.00	136.27 10.24 0.00	223.59 16.94 0.00	153.63 11.24 0.00	115.73 7.99 0.00	141.57 9.45 0.00	105.29 6.98 0.00	94.22 6.20 0.00	56.76 4.12 0.00	48.45 3.42 -2.74
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	44.65 3.84 -1.38	46.57 3.76 -2.07	42.28 3.42 -1.53	36.81 3.11 -0.31	38.96 3.18 -0.73	35.61 2.98 0.00	37.45 3.14 -0.23	35.35 3.06 0.00	46.44 4.06 -0.18	55.14 4.78 0.00	54.54 4.42 0.00	61.49 4.71 0.00	89.96 7.06 0.00	86.05 7.08 0.00	92.44 7.88 0.00	138.41 12.38 0.00	227.04 20.38 0.00	155.96 13.57 0.00	117.24 9.51 0.00	143.39 11.27 0.00	106.55 8.24 0.00	95.31 7.29 0.00	57.44 4.81 0.00	48.93 3.97 -2.66
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.66 3.89 -0.33	45.16 3.83 -0.59	41.17 3.47 -0.37	36.59 3.13 -0.07	38.42 3.20 -0.18	35.62 2.99 0.00	37.28 3.15 -0.05	35.36 3.08 0.00	46.32 4.07 -0.04	55.19 4.84 0.00	54.70 4.58 0.00	61.77 4.98 0.00	90.44 7.54 0.00	86.51 7.53 0.00	92.89 8.33 0.00	139.18 13.15 0.00	228.54 21.88 0.00	157.09 14.70 0.00	118.40 10.66 0.00	144.84 12.72 0.00	107.58 9.27 0.00	96.12 8.10 0.00	57.77 5.13 0.00	49.35 4.14 -2.91

POLETTI____ 23519	44.71 3.91 -1.36	46.59 3.80 -2.05	42.32 3.48 -1.51	36.89 3.20 -0.31	39.04 3.27 -0.73	35.75 3.11 0.00	37.60 3.29 -0.22	35.49 3.21 0.00	46.70 4.31 -0.18	55.40 5.05 0.00	54.67 4.55 0.00	61.58 4.79 0.00	90.01 7.11 0.00	86.12 7.15 0.00	92.47 7.91 0.00	138.37 12.34 0.00	226.83 20.18 0.00	155.92 13.53 0.00	117.03 9.29 0.00	142.98 10.86 0.00	106.22 7.91 0.00	95.15 7.13 0.00	57.50 4.87 0.00	49.04 4.10 -2.65
PORT_JEFF_3 23555	47.57 4.73 -3.41	47.61 4.82 -2.05	43.25 4.41 -1.51	37.51 3.82 -0.31	39.75 3.98 -0.73	36.35 3.72 0.00	38.23 3.91 -0.22	36.10 3.81 0.00	62.77 4.52 -16.05	56.75 5.18 -1.22	55.52 5.40 0.00	62.22 5.42 0.00	90.24 7.34 0.00	144.53 7.19 -58.36	114.44 7.97 -21.91	138.52 12.49 0.00	231.21 21.43 -3.12	247.31 15.13 -89.80	189.17 10.56 -70.88	192.25 12.47 -47.66	132.25 8.65 -25.28	94.74 6.73 0.01	57.64 5.00 0.00	50.88 4.47 -4.12
PORT_JEFF_4 23616	47.57 4.73 -3.41	47.61 4.82 -2.05	43.25 4.41 -1.51	37.51 3.82 -0.31	39.75 3.98 -0.73	36.35 3.72 0.00	38.23 3.91 -0.22	36.10 3.81 0.00	62.77 4.52 -16.05	56.75 5.18 -1.22	55.52 5.40 0.00	62.22 5.42 0.00	90.24 7.34 0.00	144.53 7.19 -58.36	114.44 7.97 -21.91	138.52 12.49 0.00	231.21 21.43 -3.12	247.31 15.13 -89.80	189.17 10.56 -70.88	192.25 12.47 -47.66	132.25 8.65 -25.28	94.74 6.73 0.01	57.64 5.00 0.00	50.88 4.47 -4.12
PORT_JEFF_IC 23713	47.63 4.78 -3.41	47.66 4.87 -2.05	43.29 4.44 -1.51	37.55 3.85 -0.31	39.78 4.01 -0.73	36.39 3.75 0.00	38.26 3.95 -0.22	36.12 3.84 0.00	60.86 4.57 -14.08	56.70 5.27 -1.06	55.66 5.53 0.00	62.32 5.52 -0.01	90.29 7.39 0.00	101.81 7.31 -15.53	124.51 8.09 -31.86	138.75 12.71 0.00	231.56 21.78 -3.12	247.46 15.28 -89.80	229.12 10.70 -110.68	226.90 12.64 -82.15	150.65 8.76 -43.58	94.81 6.80 0.01	57.80 5.17 0.00	50.80 4.57 -3.94
PPL PILGRIM_ST_GT1 24216	47.79 4.95 -3.41	47.87 5.08 -2.05	43.50 4.66 -1.51	37.73 4.04 -0.31	39.98 4.21 -0.73	36.56 3.92 0.00	38.42 4.11 -0.22	36.31 4.03 0.00	191.33 4.77 -144.36	66.79 5.38 -11.05	55.50 5.38 0.00	62.39 5.60 0.00	90.77 7.87 0.00	87.09 7.78 -0.34	94.01 8.68 -0.77	139.68 13.65 0.00	232.99 23.21 -3.12	248.83 16.64 -89.80	140.31 11.45 -21.11	149.90 13.25 -4.53	109.72 9.00 -2.41	95.02 7.01 0.01	57.73 5.10 0.00	62.88 4.55 -16.04
PPL PILGRIM_ST_GT2 24217	47.79 4.95 -3.41	47.87 5.08 -2.05	43.50 4.66 -1.51	37.73 4.04 -0.31	39.98 4.21 -0.73	36.56 3.92 0.00	38.42 4.11 -0.22	36.31 4.03 0.00	191.33 4.77 -144.36	66.79 5.38 -11.05	55.50 5.38 0.00	62.39 5.60 0.00	90.77 7.87 0.00	87.09 7.78 -0.34	94.01 8.68 -0.77	139.68 13.65 0.00	232.99 23.21 -3.12	248.83 16.64 -89.80	140.31 11.45 -21.11	149.90 13.25 -4.53	109.72 9.00 -2.41	95.02 7.01 0.01	57.73 5.10 0.00	62.88 4.55 -16.04
PPL_SHRM_GT3 24213	47.38 4.54 -3.41	47.37 4.58 -2.05	43.02 4.17 -1.51	37.31 3.61 -0.31	39.52 3.75 -0.73	36.14 3.50 0.00	38.04 3.73 -0.22	35.96 3.68 0.00	63.70 4.39 -17.11	56.76 5.11 -1.30	55.46 5.33 0.00	62.34 5.54 -0.01	89.93 7.03 0.00	157.37 6.04 -72.36	116.17 6.48 -25.12	135.33 9.30 0.00	226.05 16.28 -3.12	242.47 10.29 -89.80	191.98 8.30 -75.95	195.32 11.16 -52.05	134.75 8.83 -27.61	95.29 7.29 0.01	57.74 5.11 0.00	50.91 4.40 -4.22
PPL_SHRM_GT4 24214	47.38 4.54 -3.41	47.37 4.58 -2.05	43.02 4.17 -1.51	37.31 3.61 -0.31	39.52 3.75 -0.73	36.14 3.50 0.00	38.04 3.73 -0.22	35.96 3.68 0.00	63.70 4.39 -17.11	56.76 5.11 -1.30	55.46 5.33 0.00	62.34 5.54 -0.01	89.93 7.03 0.00	157.37 6.04 -72.36	116.17 6.48 -25.12	135.33 9.30 0.00	226.05 16.28 -3.12	242.47 10.29 -89.80	191.98 8.30 -75.95	195.32 11.16 -52.05	134.75 8.83 -27.61	95.29 7.29 0.01	57.74 5.11 0.00	50.91 4.40 -4.22
PROJECT____ORANGE 1 24174	39.50 0.07 0.00	40.74 0.00 0.00	37.32 -0.01 0.00	33.40 0.01 0.00	35.07 0.03 0.00	32.67 0.04 0.00	34.13 0.05 0.00	32.41 0.12 0.00	42.43 0.23 0.00	51.03 0.51 -0.16	50.70 0.58 0.00	57.69 0.90 0.00	84.92 1.42 -0.60	80.97 1.54 -0.45	86.20 1.62 -0.02	128.55 2.11 -0.41	213.26 3.15 -3.45	144.37 1.96 -0.02	109.20 1.29 -0.18	133.94 1.42 -0.41	100.52 0.85 -1.36	89.09 0.67 -0.41	52.92 0.29 0.00	42.43 0.13 0.00
PROJECT____ORANGE 2 24166	39.50 0.07 0.00	40.74 0.00 0.00	37.32 -0.01 0.00	33.40 0.01 0.00	35.07 0.03 0.00	32.67 0.04 0.00	34.13 0.05 0.00	32.41 0.12 0.00	42.43 0.23 0.00	51.03 0.51 -0.16	50.70 0.58 0.00	57.69 0.90 0.00	84.92 1.42 -0.60	80.97 1.54 -0.45	86.20 1.62 -0.02	128.55 2.11 -0.41	213.26 3.15 -3.45	144.37 1.96 -0.02	109.20 1.29 -0.18	133.94 1.42 -0.41	100.52 0.85 -1.36	89.09 0.67 -0.41	52.92 0.29 0.00	42.43 0.13 0.00
PYRITES____HYD 24023	38.38 -1.06 0.00	39.72 -0.99 0.03	36.38 -0.95 0.00	32.41 -0.98 0.00	34.22 -0.82 0.00	32.02 -0.62 0.00	33.67 -0.41 0.00	31.86 -0.42 0.00	41.71 -0.50 0.00	49.58 -0.82 -0.05	49.55 -0.57 0.00	56.18 -0.61 0.00	81.30 -1.78 -0.18	77.15 -1.95 -0.13	82.21 -2.36 0.00	122.27 -3.89 -0.12	201.74 -5.93 -1.02	139.03 -3.36 -0.01	105.35 -2.43 -0.05	130.25 -1.99 -0.12	97.66 -1.05 -0.40	87.41 -0.72 -0.12	51.77 -0.86 0.00	40.83 -0.82 0.64
RAMAPO____LBMP 323565	44.15 3.46 -1.25	46.01 3.38 -1.89	41.79 3.07 -1.39	36.46 2.79 -0.28	38.55 2.84 -0.67	35.31 2.67 0.00	37.11 2.82 -0.21	34.98 2.70 0.00	45.87 3.50 -0.16	54.48 4.12 0.00	53.81 3.69 0.00	60.73 3.94 0.00	88.86 5.96 0.00	85.10 6.12 0.00	91.38 6.82 0.00	136.72 10.69 0.00	224.14 17.48 0.00	153.89 11.51 0.00	115.71 7.98 0.00	141.54 9.42 0.00	105.36 7.05 0.00	94.23 6.22 0.00	56.76 4.12 0.00	48.27 3.40 -2.57
RANKINE____ 23646	38.92 -0.52 0.00	40.12 -0.64 -0.02	36.69 -0.64 0.00	32.93 -0.46 0.00	34.64 -0.41 0.00	32.32 -0.31 0.00	33.43 -0.65 0.00	31.82 -0.46 0.00	41.85 -0.37 -0.01	64.51 0.55 -13.60	51.94 0.81 -1.01	59.32 1.96 -0.58	86.61 3.14 -0.57	82.44 3.47 0.00	88.15 3.59 0.00	129.34 3.29 -0.01	223.40 4.22 -12.53	145.56 3.17 0.00	110.09 2.36 0.00	135.31 3.19 0.00	99.60 1.29 0.00	89.08 1.06 0.00	52.56 0.05 0.12	42.75 -0.05 -0.51
RAVENSWOOD_GT2_1 24244	44.80 4.01 -1.36	46.69 3.90 -2.05	42.40 3.56 -1.51	36.94 3.25 -0.31	39.11 3.34 -0.73	35.80 3.17 0.00	37.66 3.35 -0.22	35.54 3.26 0.00	46.74 4.36 -0.18	55.45 5.10 0.00	54.73 4.61 0.00	61.67 4.88 0.00	90.10 7.20 0.00	86.25 7.27 0.00	92.57 8.01 0.00	138.54 12.51 0.00	227.14 20.48 0.00	156.14 13.75 0.00	117.20 9.46 0.00	143.20 11.08 0.00	106.41 8.10 0.00	95.29 7.28 0.00	57.57 4.93 0.00	49.09 4.16 -2.65
RAVENSWOOD_GT2_2 24245	44.80 4.01 -1.36	46.69 3.90 -2.05	42.40 3.56 -1.51	36.94 3.25 -0.31	39.11 3.34 -0.73	35.80 3.17 0.00	37.66 3.35 -0.22	35.54 3.26 0.00	46.74 4.36 -0.18	55.45 5.10 0.00	54.73 4.61 0.00	61.67 4.88 0.00	90.10 7.20 0.00	86.25 7.27 0.00	92.57 8.01 0.00	138.54 12.51 0.00	227.14 20.48 0.00	156.14 13.75 0.00	117.20 9.46 0.00	143.20 11.08 0.00	106.41 8.10 0.00	95.29 7.28 0.00	57.57 4.93 0.00	49.09 4.16 -2.65

RAVENSWOOD_GT2_3 24246	44.81 4.01 -1.36	46.70 3.91 -2.05	42.42 3.58 -1.51	36.96 3.27 -0.31	39.12 3.35 -0.73	35.81 3.18 0.00	37.67 3.36 -0.22	35.55 3.27 0.00	46.76 4.38 -0.18	55.47 5.11 0.00	54.75 4.63 0.00	61.70 4.91 0.00	90.16 7.26 0.00	86.27 7.29 0.00	92.64 8.08 0.00	138.62 12.59 0.00	227.24 20.59 0.00	156.20 13.81 0.00	117.25 9.51 0.00	143.28 11.16 0.00	106.46 8.15 0.00	95.33 7.32 0.00	57.60 4.97 0.00	49.12 4.18 -2.65
RAVENSWOOD_GT2_4 24247	44.81 4.01 -1.36	46.70 3.91 -2.05	42.42 3.58 -1.51	36.96 3.27 -0.31	39.12 3.35 -0.73	35.81 3.18 0.00	37.67 3.36 -0.22	35.55 3.27 0.00	46.76 4.38 -0.18	55.47 5.11 0.00	54.75 4.63 0.00	61.70 4.91 0.00	90.16 7.26 0.00	86.27 7.29 0.00	92.64 8.08 0.00	138.62 12.59 0.00	227.24 20.59 0.00	156.20 13.81 0.00	117.25 9.51 0.00	143.28 11.16 0.00	106.46 8.15 0.00	95.33 7.32 0.00	57.60 4.97 0.00	49.12 4.18 -2.65
RAVENSWOOD_GT3_1 24248	44.81 4.01 -1.36	46.69 3.90 -2.05	42.41 3.57 -1.51	36.96 3.27 -0.31	39.11 3.34 -0.73	35.80 3.17 0.00	37.66 3.35 -0.22	35.54 3.26 0.00	46.74 4.36 -0.18	55.47 5.11 0.00	54.73 4.61 0.00	61.69 4.90 0.00	90.13 7.24 0.00	86.26 7.28 0.00	92.62 8.06 0.00	138.56 12.52 0.00	227.17 20.52 0.00	156.19 13.79 0.00	117.21 9.47 0.00	143.23 11.12 0.00	106.42 8.10 0.00	95.31 7.30 0.00	57.57 4.94 0.00	49.09 4.16 -2.65
RAVENSWOOD_GT3_2 24249	44.81 4.01 -1.36	46.69 3.90 -2.05	42.41 3.57 -1.51	36.96 3.27 -0.31	39.11 3.34 -0.73	35.80 3.17 0.00	37.66 3.35 -0.22	35.54 3.26 0.00	46.74 4.36 -0.18	55.47 5.11 0.00	54.73 4.61 0.00	61.69 4.90 0.00	90.13 7.24 0.00	86.26 7.28 0.00	92.62 8.06 0.00	138.56 12.52 0.00	227.17 20.52 0.00	156.19 13.79 0.00	117.21 9.47 0.00	143.23 11.12 0.00	106.42 8.10 0.00	95.31 7.30 0.00	57.57 4.94 0.00	49.09 4.16 -2.65
RAVENSWOOD_GT3_3 24250	44.91 4.12 -1.36	46.80 4.01 -2.05	42.51 3.66 -1.51	37.04 3.34 -0.31	39.20 3.43 -0.73	35.88 3.25 0.00	37.75 3.45 -0.22	35.64 3.35 0.00	46.87 4.49 -0.18	55.62 5.27 0.00	54.92 4.80 0.00	61.89 5.10 0.00	90.43 7.53 0.00	86.56 7.59 0.00	92.93 8.36 0.00	139.04 13.01 0.00	227.95 21.29 0.00	156.68 14.29 0.00	117.62 9.88 0.00	143.73 11.60 0.00	106.77 8.46 0.00	95.62 7.61 0.00	57.77 5.14 0.00	49.24 4.30 -2.65
RAVENSWOOD_GT3_4 24251	44.91 4.12 -1.36	46.80 4.01 -2.05	42.51 3.66 -1.51	37.04 3.34 -0.31	39.20 3.43 -0.73	35.88 3.25 0.00	37.75 3.45 -0.22	35.64 3.35 0.00	46.87 4.49 -0.18	55.62 5.27 0.00	54.92 4.80 0.00	61.89 5.10 0.00	90.43 7.53 0.00	86.56 7.59 0.00	92.93 8.36 0.00	139.04 13.01 0.00	227.95 21.29 0.00	156.68 14.29 0.00	117.62 9.88 0.00	143.73 11.60 0.00	106.77 8.46 0.00	95.62 7.61 0.00	57.77 5.14 0.00	49.24 4.30 -2.65
RAVENSWOOD_GT_1 23729	44.97 4.17 -1.37	46.82 4.03 -2.05	42.55 3.70 -1.51	37.07 3.37 -0.31	39.24 3.47 -0.73	35.94 3.30 0.00	37.81 3.50 -0.22	35.69 3.40 0.00	46.96 4.57 -0.18	55.70 5.34 0.00	54.86 4.73 0.00	61.81 5.02 0.00	90.05 7.15 0.00	86.40 7.33 -0.10	92.65 8.09 0.00	138.55 12.52 0.00	227.02 20.36 0.00	156.11 13.72 0.00	117.05 9.31 0.00	143.03 10.91 0.00	106.27 7.96 0.00	95.23 7.20 -0.01	57.64 5.01 0.00	49.23 4.29 -2.65
RAVENSWOOD_GT_10 24258	44.80 4.00 -1.36	46.69 3.90 -2.05	42.40 3.56 -1.51	36.94 3.25 -0.31	39.11 3.34 -0.73	35.80 3.17 0.00	37.66 3.35 -0.22	35.54 3.26 0.00	46.74 4.36 -0.18	55.45 5.10 0.00	54.73 4.61 0.00	61.69 4.90 0.00	90.13 7.24 0.00	86.26 7.28 0.00	92.63 8.07 0.00	138.58 12.55 0.00	227.23 20.57 0.00	156.20 13.81 0.00	117.23 9.49 0.00	143.24 11.12 0.00	106.45 8.14 0.00	95.32 7.31 0.00	57.59 4.95 0.00	49.09 4.16 -2.65
RAVENSWOOD_GT_11 24259	44.80 4.00 -1.36	46.69 3.90 -2.05	42.40 3.56 -1.51	36.94 3.25 -0.31	39.11 3.34 -0.73	35.80 3.17 0.00	37.66 3.35 -0.22	35.54 3.26 0.00	46.74 4.36 -0.18	55.45 5.10 0.00	54.73 4.61 0.00	61.69 4.90 0.00	90.13 7.24 0.00	86.26 7.28 0.00	92.63 8.07 0.00	138.58 12.55 0.00	227.23 20.57 0.00	156.20 13.81 0.00	117.23 9.49 0.00	143.24 11.12 0.00	106.45 8.14 0.00	95.32 7.31 0.00	57.59 4.95 0.00	49.09 4.16 -2.65
RAVENSWOOD_GT_4 24252	44.78 3.99 -1.36	46.68 3.89 -2.05	42.39 3.55 -1.51	36.94 3.24 -0.31	39.10 3.33 -0.73	35.78 3.15 0.00	37.65 3.34 -0.22	35.52 3.24 0.00	46.72 4.34 -0.17	55.43 5.07 0.00	54.73 4.61 0.00	61.69 4.90 0.00	90.21 7.31 0.00	86.39 7.33 -0.07	92.65 8.09 0.00	138.65 12.62 0.00	227.35 20.69 0.00	156.27 13.88 0.00	117.32 9.59 0.00	143.37 11.25 0.00	106.51 8.20 0.00	95.38 7.35 -0.01	57.60 4.97 0.00	49.10 4.16 -2.65
RAVENSWOOD_GT_5 24254	44.78 3.99 -1.36	46.68 3.89 -2.05	42.39 3.55 -1.51	36.94 3.24 -0.31	39.10 3.33 -0.73	35.78 3.15 0.00	37.65 3.34 -0.22	35.52 3.24 0.00	46.72 4.34 -0.17	55.43 5.07 0.00	54.73 4.61 0.00	61.69 4.90 0.00	90.21 7.31 0.00	86.39 7.33 -0.07	92.65 8.09 0.00	138.65 12.62 0.00	227.35 20.69 0.00	156.27 13.88 0.00	117.32 9.59 0.00	143.37 11.25 0.00	106.51 8.20 0.00	95.38 7.35 -0.01	57.60 4.97 0.00	49.10 4.16 -2.65
RAVENSWOOD_GT_6 24253	44.78 3.99 -1.36	46.68 3.89 -2.05	42.39 3.55 -1.51	36.94 3.24 -0.31	39.10 3.33 -0.73	35.78 3.15 0.00	37.65 3.34 -0.22	35.52 3.24 0.00	46.72 4.34 -0.17	55.43 5.07 0.00	54.73 4.61 0.00	61.69 4.90 0.00	90.21 7.31 0.00	86.39 7.33 -0.07	92.65 8.09 0.00	138.65 12.62 0.00	227.35 20.69 0.00	156.27 13.88 0.00	117.32 9.59 0.00	143.37 11.25 0.00	106.51 8.20 0.00	95.38 7.35 -0.01	57.60 4.97 0.00	49.10 4.16 -2.65
RAVENSWOOD_GT_7 24255	44.78 3.99 -1.36	46.68 3.89 -2.05	42.39 3.55 -1.51	36.94 3.24 -0.31	39.10 3.33 -0.73	35.78 3.15 0.00	37.65 3.34 -0.22	35.52 3.24 0.00	46.72 4.34 -0.17	55.43 5.07 0.00	54.73 4.61 0.00	61.69 4.90 0.00	90.21 7.31 0.00	86.39 7.33 -0.07	92.65 8.09 0.00	138.65 12.62 0.00	227.35 20.69 0.00	156.27 13.88 0.00	117.32 9.59 0.00	143.37 11.25 0.00	106.51 8.20 0.00	95.38 7.35 -0.01	57.60 4.97 0.00	49.10 4.16 -2.65
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.80 4.00 -1.36	46.69 3.90 -2.05	42.40 3.56 -1.51	36.94 3.25 -0.31	39.11 3.34 -0.73	35.80 3.17 0.00	37.66 3.35 -0.22	35.54 3.26 0.00	46.74 4.36 -0.18	55.45 5.10 0.00	54.73 4.61 0.00	61.69 4.90 0.00	90.13 7.24 0.00	86.26 7.28 0.00	92.63 8.07 0.00	138.58 12.55 0.00	227.23 20.57 0.00	156.20 13.81 0.00	117.23 9.49 0.00	143.24 11.12 0.00	106.45 8.14 0.00	95.32 7.31 0.00	57.59 4.95 0.00	49.09 4.16 -2.65
RAVENSWOOD_GT_9 24257	44.80 4.00 -1.36	46.69 3.90 -2.05	42.40 3.56 -1.51	36.94 3.25 -0.31	39.11 3.34 -0.73	35.80 3.17 0.00	37.66 3.35 -0.22	35.54 3.26 0.00	46.74 4.36 -0.18	55.45 5.10 0.00	54.73 4.61 0.00	61.69 4.90 0.00	90.13 7.24 0.00	86.26 7.28 0.00	92.63 8.07 0.00	138.58 12.55 0.00	227.23 20.57 0.00	156.20 13.81 0.00	117.23 9.49 0.00	143.24 11.12 0.00	106.45 8.14 0.00	95.32 7.31 0.00	57.59 4.95 0.00	49.09 4.16 -2.65

RAVENSWOOD___1 23533	44.94 4.14 -1.36	46.78 3.99 -2.05	42.51 3.67 -1.51	37.05 3.35 -0.31	39.21 3.44 -0.73	35.92 3.28 0.00	37.77 3.47 -0.22	35.66 3.38 0.00	46.91 4.53 -0.18	55.65 5.30 0.00	54.82 4.70 0.00	61.77 4.98 0.00	89.99 7.09 0.00	86.23 7.26 0.00	92.57 8.00 0.00	138.46 12.42 0.00	226.83 20.17 0.00	155.98 13.59 0.00	116.96 9.23 0.00	142.97 10.85 0.00	106.23 7.92 0.00	95.19 7.18 0.00	57.61 4.98 0.00	49.19 4.25 -2.65
RAVENSWOOD___2 23534	44.91 4.11 -1.36	46.76 3.97 -2.05	42.49 3.64 -1.51	37.03 3.33 -0.31	39.18 3.41 -0.73	35.89 3.25 0.00	37.70 3.40 -0.22	35.60 3.31 0.00	46.81 4.43 -0.18	55.54 5.18 0.00	54.68 4.56 0.00	61.45 4.66 0.00	89.22 6.32 0.00	85.51 6.54 0.00	91.81 7.25 0.00	137.33 11.30 0.00	224.96 18.31 0.00	154.74 12.35 0.00	116.09 8.35 0.00	141.78 9.66 0.00	105.43 7.12 0.00	94.62 6.60 0.00	57.31 4.67 0.00	49.03 4.09 -2.65
RAVENSWOOD___3 23535	44.81 4.01 -1.36	46.69 3.90 -2.05	42.41 3.57 -1.51	36.96 3.27 -0.31	39.11 3.34 -0.73	35.80 3.17 0.00	37.66 3.35 -0.22	35.54 3.26 0.00	46.75 4.37 -0.18	55.47 5.11 0.00	54.73 4.61 0.00	61.69 4.90 0.00	90.13 7.24 0.00	86.26 7.28 0.00	92.63 8.07 0.00	138.56 12.53 0.00	227.19 20.53 0.00	156.19 13.79 0.00	117.21 9.48 0.00	143.23 11.12 0.00	106.43 8.12 0.00	95.31 7.30 0.00	57.58 4.95 0.00	49.09 4.16 -2.65
RAVENSWOOD___4 23820	44.91 4.11 -1.36	46.76 3.97 -2.05	42.49 3.64 -1.51	37.03 3.33 -0.31	39.18 3.41 -0.73	35.89 3.26 0.00	37.75 3.44 -0.22	35.64 3.35 0.00	46.87 4.48 -0.18	55.61 5.25 0.00	54.80 4.68 0.00	61.73 4.95 0.00	89.91 7.01 0.00	86.07 7.20 0.10	92.49 7.93 0.00	138.34 12.31 0.00	226.64 19.98 0.00	155.87 13.48 0.00	116.91 9.17 0.00	142.86 10.74 0.00	106.16 7.85 0.00	95.12 7.11 0.01	57.57 4.94 0.00	49.16 4.22 -2.65
RCPL_TRUST___DRP 24196	44.81 4.02 -1.36	46.71 3.92 -2.05	42.42 3.58 -1.51	36.96 3.27 -0.31	39.13 3.36 -0.73	35.81 3.18 0.00	37.68 3.38 -0.22	35.56 3.27 0.00	46.79 4.41 -0.18	55.53 5.17 0.00	54.82 4.70 0.00	61.75 4.96 0.00	90.31 7.41 0.00	86.39 7.42 0.00	92.72 8.16 0.00	138.76 12.73 0.00	227.48 20.83 0.00	156.37 13.98 0.00	117.37 9.63 0.00	143.37 11.25 0.00	106.50 8.19 0.00	95.39 7.38 0.00	57.61 4.98 0.00	49.11 4.17 -2.65
RED___ROCHESTER 323720	39.60 0.17 0.00	40.78 0.05 0.00	37.27 -0.07 0.00	33.36 -0.03 0.00	35.09 0.04 0.00	32.75 0.11 0.00	34.06 -0.02 0.00	32.47 0.18 0.00	42.73 0.52 0.00	51.54 1.35 0.16	51.83 1.71 0.00	59.66 2.87 0.00	87.41 4.51 0.00	83.72 4.75 0.00	89.58 5.02 0.00	132.34 6.31 0.00	216.10 9.44 0.00	149.34 6.95 0.00	112.91 5.18 0.00	138.37 6.26 0.00	101.86 3.55 0.00	91.05 3.04 0.00	53.77 1.18 0.05	42.94 0.65 0.00
RENSSELAER___COGEN 23796	40.99 2.54 0.98	42.18 2.60 1.16	38.61 2.37 1.09	35.32 2.16 0.22	36.70 2.18 0.52	34.63 2.00 0.00	35.86 1.94 0.16	33.82 1.54 0.00	44.01 1.93 0.13	52.50 2.15 0.00	52.32 2.19 0.00	59.11 2.32 0.00	86.24 3.34 0.00	81.78 2.80 0.00	87.70 3.14 0.00	131.64 5.61 0.00	216.11 9.45 0.00	148.50 6.11 0.00	112.80 5.07 0.00	138.11 5.99 0.00	102.92 4.61 0.00	92.22 4.20 0.00	55.48 2.85 0.00	50.48 2.48 -5.71
REVERE_CPPR_DRP 24186	41.34 1.91 0.00	42.57 1.86 0.03	39.01 1.68 0.00	34.90 1.51 0.00	36.66 1.62 0.00	34.18 1.55 0.00	35.83 1.75 0.00	34.06 1.78 0.00	44.71 2.50 0.00	53.56 3.13 -0.08	53.22 3.10 0.00	60.23 3.44 0.00	88.02 4.80 -0.31	84.00 4.79 -0.24	90.00 5.43 -0.01	133.72 7.47 -0.21	221.03 12.57 -1.79	151.29 8.89 -0.01	114.35 6.52 -0.09	140.08 7.74 -0.21	104.96 5.93 -0.71	93.38 5.15 -0.21	55.76 3.12 0.00	43.89 2.27 0.67
RIVERBAY___ 323610	45.82 5.02 -1.36	47.67 4.88 -2.05	43.37 4.52 -1.51	37.81 4.11 -0.31	40.03 4.26 -0.73	36.57 3.94 0.00	38.62 4.32 -0.22	36.36 4.07 0.00	47.68 5.30 -0.18	56.54 6.18 0.00	55.65 5.52 0.00	62.86 6.07 0.00	91.29 8.39 0.00	87.70 8.73 0.00	92.99 8.43 0.00	140.64 14.60 0.00	230.67 24.02 0.00	158.60 16.21 0.00	118.99 11.25 0.00	144.10 11.98 0.00	107.01 8.70 0.00	95.77 7.76 0.00	57.88 5.25 0.00	49.19 4.26 -2.65
ROARING___BROOK_WT_PWR 323790	38.52 -0.76 0.16	39.63 -0.80 0.31	36.52 -0.64 0.17	32.80 -0.56 0.04	34.36 -0.60 0.08	32.05 -0.58 0.00	33.54 -0.51 0.03	31.81 -0.48 0.00	41.54 -0.67 0.00	49.34 -1.02 0.00	49.17 -0.95 0.00	55.70 -1.09 0.00	81.30 -1.60 0.00	77.39 -1.58 0.00	82.82 -1.74 0.00	123.59 -2.44 0.00	202.97 -3.69 0.00	140.27 -2.12 0.00	106.08 -1.66 0.00	130.32 -1.80 0.00	97.19 -1.12 0.00	86.95 -1.07 0.00	51.78 -0.86 0.00	39.34 -0.72 2.24
ROCHESTER_9_IC 23652	39.29 -0.15 0.00	40.49 -0.25 0.00	37.01 -0.32 0.00	33.14 -0.25 0.00	34.85 -0.20 0.00	32.53 -0.11 0.00	33.81 -0.27 0.00	32.22 -0.07 0.00	42.36 0.15 0.00	51.07 0.87 0.16	51.33 1.21 0.00	59.05 2.26 0.00	86.50 3.61 0.00	82.84 3.86 0.00	88.65 4.09 0.00	130.95 4.91 0.00	213.80 7.14 0.00	147.77 5.38 0.00	111.71 3.97 0.00	136.92 4.80 0.00	100.82 2.51 0.00	90.18 2.17 0.00	53.28 0.70 0.05	42.58 0.29 0.00
ROSETON___1 23587	43.99 3.30 -1.25	45.87 3.24 -1.89	41.68 2.97 -1.39	36.36 2.69 -0.28	38.46 2.74 -0.67	35.20 2.56 0.00	36.97 2.68 -0.21	34.86 2.57 0.00	45.73 3.36 -0.16	54.26 3.90 0.00	53.64 3.52 0.00	60.46 3.67 0.00	88.40 5.50 0.00	84.50 5.52 0.00	90.71 6.15 0.00	135.79 9.76 0.00	222.74 16.08 0.00	153.07 10.68 0.00	115.26 7.53 0.00	141.01 8.89 0.00	104.89 6.58 0.00	93.86 5.85 0.00	56.55 3.92 0.00	48.22 3.29 -2.64
ROSETON___2 23588	43.99 3.30 -1.25	45.87 3.24 -1.89	41.68 2.97 -1.39	36.36 2.69 -0.28	38.46 2.74 -0.67	35.20 2.56 0.00	36.97 2.68 -0.21	34.86 2.57 0.00	45.73 3.36 -0.16	54.26 3.90 0.00	53.64 3.52 0.00	60.46 3.67 0.00	88.40 5.50 0.00	84.50 5.52 0.00	90.71 6.15 0.00	135.79 9.76 0.00	222.74 16.08 0.00	153.07 10.68 0.00	115.26 7.53 0.00	141.01 8.89 0.00	104.89 6.58 0.00	93.86 5.85 0.00	56.55 3.92 0.00	48.22 3.29 -2.64
RUSSELL___1 23602	39.60 0.17 0.00	40.78 0.05 0.00	37.27 -0.07 0.00	33.36 -0.03 0.00	35.09 0.04 0.00	32.75 0.11 0.00	34.06 -0.02 0.00	32.47 0.18 0.00	42.73 0.52 0.00	51.54 1.35 0.16	51.83 1.71 0.00	59.66 2.87 0.00	87.41 4.51 0.00	83.72 4.75 0.00	89.58 5.02 0.00	132.34 6.31 0.00	216.10 9.44 0.00	149.34 6.95 0.00	112.91 5.18 0.00	138.37 6.26 0.00	101.86 3.55 0.00	91.05 3.04 0.00	53.77 1.18 0.05	42.94 0.65 0.00
RUSSELL___2 23532	39.60 0.17 0.00	40.78 0.05 0.00	37.27 -0.07 0.00	33.36 -0.03 0.00	35.09 0.04 0.00	32.75 0.11 0.00	34.06 -0.02 0.00	32.47 0.18 0.00	42.73 0.52 0.00	51.54 1.35 0.16	51.83 1.71 0.00	59.66 2.87 0.00	87.41 4.51 0.00	83.72 4.75 0.00	89.58 5.02 0.00	132.34 6.31 0.00	216.10 9.44 0.00	149.34 6.95 0.00	112.91 5.18 0.00	138.37 6.26 0.00	101.86 3.55 0.00	91.05 3.04 0.00	53.77 1.18 0.05	42.94 0.65 0.00

RUSSELL___3 23549	39.60 0.17 0.00	40.78 0.05 0.00	37.27 -0.07 0.00	33.36 -0.03 0.00	35.09 0.04 0.00	32.75 0.11 0.00	34.06 -0.02 0.00	32.47 0.18 0.00	42.73 0.52 0.00	51.54 1.35 0.16	51.83 1.71 0.00	59.66 2.87 0.00	87.41 4.51 0.00	83.72 4.75 0.00	89.58 5.02 0.00	132.34 6.31 0.00	216.10 9.44 0.00	149.34 6.95 0.00	112.91 5.18 0.00	138.37 6.26 0.00	101.86 3.55 0.00	91.05 3.04 0.00	53.77 1.18 0.05	42.94 0.65 0.00
RUSSELL___4 23556	39.60 0.17 0.00	40.78 0.05 0.00	37.27 -0.07 0.00	33.36 -0.03 0.00	35.09 0.04 0.00	32.75 0.11 0.00	34.06 -0.02 0.00	32.47 0.18 0.00	42.73 0.52 0.00	51.54 1.35 0.16	51.83 1.71 0.00	59.66 2.87 0.00	87.41 4.51 0.00	83.72 4.75 0.00	89.58 5.02 0.00	132.34 6.31 0.00	216.10 9.44 0.00	149.34 6.95 0.00	112.91 5.18 0.00	138.37 6.26 0.00	101.86 3.55 0.00	91.05 3.04 0.00	53.77 1.18 0.05	42.94 0.65 0.00
RUSSELL___STATION 23914	39.60 0.17 0.00	40.78 0.05 0.00	37.27 -0.07 0.00	33.36 -0.03 0.00	35.09 0.04 0.00	32.75 0.11 0.00	34.06 -0.02 0.00	32.47 0.18 0.00	42.73 0.52 0.00	51.54 1.35 0.16	51.83 1.71 0.00	59.66 2.87 0.00	87.41 4.51 0.00	83.72 4.75 0.00	89.58 5.02 0.00	132.34 6.31 0.00	216.10 9.44 0.00	149.34 6.95 0.00	112.91 5.18 0.00	138.37 6.26 0.00	101.86 3.55 0.00	91.05 3.04 0.00	53.77 1.18 0.05	42.94 0.65 0.00
S SALMON___HYD 24043	39.45 0.02 0.00	40.66 -0.08 0.00	37.27 -0.06 0.00	33.33 -0.06 0.00	35.02 -0.03 0.00	32.65 0.02 0.00	34.22 0.14 0.00	32.44 0.15 0.00	42.45 0.24 0.00	51.13 0.39 -0.38	50.50 0.38 0.00	57.20 0.41 0.00	84.80 0.45 -1.45	80.70 0.63 -1.09	85.35 0.74 -0.04	127.91 0.90 -0.98	216.81 1.84 -8.31	144.02 1.59 -0.05	109.10 0.94 -0.43	134.62 1.52 -0.99	103.48 1.89 -3.28	90.44 1.45 -0.98	53.18 0.54 0.00	42.59 0.30 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	38.28 -1.15 0.00	39.54 -1.22 -0.02	36.16 -1.17 0.00	32.44 -0.95 0.00	34.13 -0.92 0.00	31.85 -0.79 0.00	32.88 -1.20 0.00	31.27 -1.02 0.00	41.04 -1.17 0.00	62.28 -0.48 -12.41	50.58 -0.21 -0.66	57.65 0.86 0.00	84.45 1.55 0.00	80.99 2.02 0.00	86.60 2.04 0.00	127.06 1.03 0.00	207.00 0.34 0.00	143.26 0.87 0.00	108.30 0.56 0.00	133.11 0.99 0.00	97.85 -0.46 0.00	87.60 -0.41 0.00	51.66 -0.86 0.11	41.99 -0.78 -0.48
SELKIRK___I 23801	41.25 2.41 0.60	42.59 2.50 0.65	38.96 2.29 0.66	35.34 2.09 0.13	36.84 2.11 0.32	34.56 1.92 0.00	35.87 1.89 0.10	33.88 1.59 0.00	44.14 2.02 0.08	52.54 2.18 0.00	52.20 2.08 0.00	58.88 2.09 0.00	85.77 2.87 0.00	81.40 2.42 0.00	87.25 2.69 0.00	130.88 4.84 0.00	214.59 7.93 0.00	147.45 5.07 0.00	112.01 4.27 0.00	137.21 5.09 0.00	102.29 3.98 0.00	91.65 3.64 0.00	55.22 2.59 0.00	49.63 2.37 -4.97
SELKIRK___II 23799	41.22 2.40 0.61	42.56 2.49 0.66	38.93 2.28 0.68	35.32 2.07 0.14	36.82 2.10 0.33	34.55 1.91 0.00	35.85 1.87 0.10	33.87 1.58 0.00	44.12 2.00 0.08	52.54 2.18 0.00	52.18 2.06 0.00	58.86 2.07 0.00	85.75 2.85 0.00	81.36 2.38 0.00	87.24 2.68 0.00	130.77 4.74 0.00	214.50 7.85 0.00	147.37 4.98 0.00	111.97 4.23 0.00	137.17 5.05 0.00	102.24 3.93 0.00	91.62 3.60 0.00	55.19 2.56 0.00	49.63 2.35 -4.99
SENECA OSWGO___HYD 24041	39.17 -0.27 0.00	40.38 -0.36 0.00	37.00 -0.34 0.00	33.09 -0.30 0.00	34.74 -0.30 0.00	32.37 -0.27 0.00	33.82 -0.26 0.00	32.11 -0.17 0.00	42.01 -0.20 0.00	50.86 -0.03 -0.53	50.11 -0.01 0.00	57.01 0.22 0.00	85.39 0.45 -2.04	81.04 0.53 -1.53	85.22 0.61 -0.06	128.02 0.61 -1.37	219.12 0.81 -11.65	142.99 0.54 -0.06	108.68 0.34 -0.60	133.77 0.27 -1.38	102.96 0.05 -4.60	89.42 0.03 -1.37	52.55 -0.08 0.00	42.17 -0.12 0.00
SENECA___ENERGY 23797	39.74 0.31 0.00	40.90 0.16 0.00	37.48 0.15 0.00	33.61 0.22 0.00	35.32 0.27 0.00	32.99 0.35 0.00	34.43 0.35 0.00	32.77 0.48 0.00	42.93 0.73 0.00	51.86 1.29 -0.21	51.62 1.50 0.00	58.81 2.02 0.00	87.01 3.30 -0.81	83.02 3.44 -0.61	88.12 3.54 -0.02	131.32 4.75 -0.54	218.65 7.37 -4.63	147.02 4.61 -0.03	111.43 3.46 -0.24	137.09 4.42 -0.55	102.90 2.76 -1.83	90.80 2.24 -0.54	53.69 1.06 0.00	42.91 0.62 0.00
SHOEMAKER___GT 23640	43.61 3.04 -1.14	45.44 2.98 -1.72	41.30 2.71 -1.26	36.09 2.45 -0.26	38.15 2.50 -0.60	34.96 2.32 0.00	36.72 2.45 -0.19	34.64 2.36 0.00	45.43 3.08 -0.15	54.00 3.65 0.00	53.47 3.35 0.00	60.38 3.59 0.00	88.31 5.41 0.00	84.43 5.46 0.00	90.55 5.98 0.00	135.53 9.50 0.00	222.25 15.59 0.00	152.74 10.35 0.00	115.15 7.41 0.00	141.08 8.96 0.00	104.91 6.60 0.00	93.92 5.91 0.00	56.47 3.84 0.00	47.89 3.13 -2.47
SHOREHAM_IC_1 23715	47.38 4.54 -3.41	47.37 4.58 -2.05	43.02 4.17 -1.51	37.31 3.61 -0.31	39.52 3.75 -0.73	36.14 3.50 0.00	38.04 3.73 -0.22	35.96 3.68 0.00	63.70 4.39 -17.11	56.76 5.11 -1.30	55.46 5.33 0.00	62.34 5.54 -0.01	89.93 7.03 0.00	157.37 6.04 -72.36	116.17 6.48 -25.12	135.33 9.30 0.00	226.05 16.28 -3.12	242.47 10.29 -89.80	191.98 8.30 -75.95	195.32 11.16 -52.05	134.75 8.83 -27.61	95.29 7.29 0.01	57.74 5.11 0.00	50.91 4.40 -4.22
SHOREHAM_IC_2 23716	47.38 4.54 -3.41	47.37 4.58 -2.05	43.02 4.17 -1.51	37.31 3.61 -0.31	39.52 3.75 -0.73	36.14 3.50 0.00	38.04 3.73 -0.22	35.96 3.68 0.00	63.70 4.39 -17.11	56.76 5.11 -1.30	55.46 5.33 0.00	62.34 5.54 -0.01	89.93 7.03 0.00	157.37 6.04 -72.36	116.17 6.48 -25.12	135.33 9.30 0.00	226.05 16.28 -3.12	242.47 10.29 -89.80	191.98 8.30 -75.95	195.32 11.16 -52.05	134.75 8.83 -27.61	95.29 7.29 0.01	57.74 5.11 0.00	50.91 4.40 -4.22
SISSONVILLE___ 23735	37.77 -1.67 0.00	39.12 -1.60 0.03	35.84 -1.50 0.00	31.91 -1.48 0.00	33.65 -1.40 0.00	31.46 -1.17 0.00	33.06 -1.02 0.00	31.28 -1.01 0.00	40.88 -1.33 0.00	48.51 -1.90 -0.05	48.44 -1.69 0.00	54.83 -1.96 0.00	79.04 -4.05 -0.19	74.95 -4.17 -0.15	79.70 -4.87 0.00	118.44 -7.73 -0.13	195.47 -12.29 -1.11	134.67 -7.73 -0.01	102.14 -5.65 -0.06	126.33 -5.92 -0.13	95.20 -3.55 -0.44	85.57 -2.58 -0.13	50.85 -1.78 0.00	40.12 -1.53 0.63
SITHE_IND_GS1 24169	38.49 -0.95 0.00	39.72 -1.02 0.00	36.38 -0.94 0.00	32.55 -0.84 0.00	34.18 -0.87 0.00	31.84 -0.79 0.00	33.25 -0.84 0.00	31.54 -0.75 0.00	41.26 -0.94 0.00	47.84 -0.98 1.53	49.18 -0.94 0.00	55.90 -0.89 0.00	75.74 -1.28 5.88	73.46 -1.09 4.43	83.20 -1.20 0.16	120.04 -2.03 3.97	169.47 -3.50 33.68	139.80 -2.41 0.19	104.12 -1.89 1.73	125.73 -2.39 4.00	83.11 -1.91 13.29	82.35 -1.70 3.97	51.54 -1.10 0.00	41.34 -0.96 0.00
SITHE_IND_GS2 24170	38.49 -0.95 0.00	39.72 -1.02 0.00	36.38 -0.94 0.00	32.55 -0.84 0.00	34.18 -0.87 0.00	31.84 -0.79 0.00	33.25 -0.84 0.00	31.54 -0.75 0.00	41.26 -0.94 0.00	47.84 -0.98 1.53	49.18 -0.94 0.00	55.90 -0.89 0.00	75.74 -1.28 5.88	73.46 -1.09 4.43	83.20 -1.20 0.16	120.04 -2.03 3.97	169.47 -3.50 33.68	139.80 -2.41 0.19	104.12 -1.89 1.73	125.73 -2.39 4.00	83.11 -1.91 13.29	82.35 -1.70 3.97	51.54 -1.10 0.00	41.34 -0.96 0.00

SITHE_IND_GS3 24171	38.49 -0.95 0.00	39.72 -1.02 0.00	36.38 -0.94 0.00	32.55 -0.84 0.00	34.18 -0.87 0.00	31.84 -0.79 0.00	33.25 -0.84 0.00	31.54 -0.75 0.00	41.26 -0.94 0.00	47.84 -0.98 1.53	49.18 -0.94 0.00	55.90 -0.89 0.00	75.74 -1.28 5.88	73.46 -1.09 4.43	83.20 -1.20 0.16	120.04 -2.03 3.97	169.47 -3.50 33.68	139.80 -2.41 0.19	104.12 -1.89 1.73	125.73 -2.39 4.00	83.11 -1.91 13.29	82.35 -1.70 3.97	51.54 -1.10 0.00	41.34 -0.96 0.00
SITHE_IND_GS4 24172	38.49 -0.95 0.00	39.72 -1.02 0.00	36.38 -0.94 0.00	32.55 -0.84 0.00	34.18 -0.87 0.00	31.84 -0.79 0.00	33.25 -0.84 0.00	31.54 -0.75 0.00	41.26 -0.94 0.00	47.84 -0.98 1.53	49.18 -0.94 0.00	55.90 -0.89 0.00	75.74 -1.28 5.88	73.46 -1.09 4.43	83.20 -1.20 0.16	120.04 -2.03 3.97	169.47 -3.50 33.68	139.80 -2.41 0.19	104.12 -1.89 1.73	125.73 -2.39 4.00	83.11 -1.91 13.29	82.35 -1.70 3.97	51.54 -1.10 0.00	41.34 -0.96 0.00
SITHE___BATAVIA 24024	39.36 -0.08 0.00	40.56 -0.20 -0.02	37.08 -0.25 0.00	33.23 -0.16 0.00	34.86 -0.18 0.00	32.23 -0.40 0.00	33.35 -0.73 0.00	31.83 -0.46 0.00	41.80 -0.40 0.00	50.28 0.46 0.53	50.66 0.68 0.15	58.38 1.89 0.30	85.66 3.05 0.30	82.45 3.47 0.00	88.18 3.62 0.00	129.68 3.65 0.00	205.45 4.80 6.01	146.40 4.01 0.00	110.90 3.16 0.00	135.89 3.77 0.00	99.92 1.61 0.00	89.30 1.29 0.00	52.53 -0.02 0.08	42.36 -0.34 -0.41
SITHE___INDEPEND 23800	38.49 -0.95 0.00	39.72 -1.02 0.00	36.38 -0.94 0.00	32.55 -0.84 0.00	34.18 -0.87 0.00	31.84 -0.79 0.00	33.25 -0.84 0.00	31.54 -0.75 0.00	41.26 -0.94 0.00	47.84 -0.98 1.53	49.18 -0.94 0.00	55.90 -0.89 0.00	75.74 -1.28 5.88	73.46 -1.09 4.43	83.20 -1.20 0.16	120.04 -2.03 3.97	169.47 -3.50 33.68	139.80 -2.41 0.19	104.12 -1.89 1.73	125.73 -2.39 4.00	83.11 -1.91 13.29	82.35 -1.70 3.97	51.54 -1.10 0.00	41.34 -0.96 0.00
SITHE___MASSENA 23902	37.74 -1.69 0.00	39.12 -1.60 0.03	35.84 -1.49 0.00	31.98 -1.41 0.00	33.68 -1.36 0.00	31.45 -1.19 0.00	32.93 -1.15 0.00	31.13 -1.15 0.00	40.65 -1.55 0.00	48.34 -2.02 0.00	48.28 -1.84 0.00	54.74 -2.05 0.00	79.53 -3.36 0.00	75.69 -3.28 0.00	80.88 -3.68 0.00	120.13 -5.90 0.00	197.06 -9.60 0.00	136.33 -6.06 0.00	103.31 -4.43 0.00	127.14 -4.98 0.00	94.70 -3.61 0.00	84.85 -3.17 0.00	50.47 -2.17 0.00	39.92 -1.72 0.65
SITHE___OGDNSBRG 24021	38.27 -1.17 0.00	39.64 -1.08 0.03	36.30 -1.03 0.00	32.35 -1.04 0.00	34.14 -0.91 0.00	31.92 -0.72 0.00	33.53 -0.55 0.00	31.72 -0.57 0.00	41.47 -0.73 0.00	49.31 -1.05 0.00	49.29 -0.83 0.00	55.88 -0.91 0.00	80.92 -1.98 0.00	76.88 -2.10 0.00	82.09 -2.47 0.00	121.98 -4.05 0.00	200.34 -6.32 0.00	138.78 -3.61 0.00	105.17 -2.57 0.00	129.81 -2.31 0.00	96.82 -1.49 0.00	86.77 -1.24 0.00	51.49 -1.14 0.00	40.65 -1.00 0.64
SITHE___STERLING 23777	41.01 1.58 0.00	42.25 1.53 0.02	38.70 1.37 0.00	34.64 1.25 0.00	36.38 1.33 0.00	33.90 1.27 0.00	35.51 1.43 0.00	33.74 1.45 0.00	44.26 2.06 0.00	53.03 2.59 -0.09	52.63 2.50 0.00	59.56 2.77 0.00	87.10 3.87 -0.34	83.10 3.87 -0.25	89.02 4.45 -0.01	132.26 6.00 -0.23	218.56 9.97 -1.93	149.40 7.00 -0.01	112.92 5.09 -0.10	138.27 5.92 -0.23	103.50 4.43 -0.76	92.12 3.88 -0.23	55.17 2.54 0.00	43.58 1.85 0.57
SOUTH CAIRO___GT 23612	43.52 3.57 -0.52	45.19 3.58 -0.87	41.13 3.23 -0.58	36.41 2.91 -0.12	38.28 2.96 -0.28	35.39 2.75 0.00	37.01 2.84 -0.08	34.95 2.67 0.00	45.84 3.57 -0.07	54.53 4.18 0.00	54.18 4.05 0.00	61.30 4.52 0.00	89.77 6.87 0.00	85.46 6.49 0.00	91.89 7.33 0.00	137.89 11.85 0.00	226.09 19.44 0.00	155.27 12.89 0.00	117.92 10.18 0.00	144.23 12.12 0.00	107.30 8.99 0.00	95.86 7.85 0.00	57.54 4.90 0.00	49.65 3.98 -3.38
SOUTH HAMPTN___IC 23720	48.21 5.36 -3.41	48.19 5.40 -2.05	43.76 4.92 -1.51	37.98 4.28 -0.31	40.23 4.45 -0.73	36.80 4.17 0.00	38.75 4.45 -0.22	36.69 4.40 0.00	64.83 5.48 -17.14	58.16 6.51 -1.30	56.89 6.77 0.00	64.02 7.23 0.00	92.30 9.40 0.00	153.35 9.06 -65.31	116.91 9.90 -22.46	141.38 15.35 0.00	236.07 26.29 -3.12	250.49 18.30 -89.80	187.96 13.05 -67.18	192.44 15.87 -44.45	133.45 11.56 -23.58	97.30 9.30 0.01	58.94 6.31 0.00	51.90 5.38 -4.23
SOUTHOLD___IC 23719	49.08 6.24 -3.41	49.06 6.28 -2.05	44.56 5.72 -1.51	38.70 5.00 -0.31	40.99 5.21 -0.73	37.51 4.87 0.00	39.51 5.20 -0.22	37.48 5.20 0.00	66.04 6.66 -17.18	59.63 7.97 -1.30	58.72 8.60 0.00	66.20 9.41 0.00	94.36 11.46 0.00	155.46 10.63 -65.85	118.83 11.64 -22.63	144.05 18.02 0.00	240.56 30.78 -3.12	253.66 21.47 -89.80	190.79 15.48 -67.57	195.40 18.49 -44.79	135.36 13.28 -23.76	98.34 10.34 0.01	59.80 7.16 0.00	53.03 6.51 -4.23
ST LAWRENCE___ 23600	37.46 -1.97 0.00	38.84 -1.88 0.03	35.59 -1.74 0.00	31.75 -1.64 0.00	33.44 -1.60 0.00	31.21 -1.42 0.00	32.67 -1.42 0.00	30.89 -1.40 0.00	40.31 -1.89 0.00	47.95 -2.41 0.00	47.88 -2.24 0.00	54.29 -2.50 0.00	79.01 -3.89 0.00	75.25 -3.73 0.00	80.43 -4.13 0.00	119.46 -6.57 0.00	195.97 -10.69 0.00	135.47 -6.92 0.00	102.66 -5.08 0.00	126.29 -5.83 0.00	93.97 -4.34 0.00	84.13 -3.89 0.00	50.05 -2.58 0.00	39.60 -2.05 0.65
STATION 5_MISC_HYD 23604	39.29 -0.15 0.00	40.49 -0.25 0.00	37.01 -0.32 0.00	33.14 -0.25 0.00	34.85 -0.20 0.00	32.53 -0.11 0.00	33.81 -0.27 0.00	32.22 -0.07 0.00	42.36 0.15 0.00	51.07 0.87 0.16	51.33 1.21 0.00	59.05 2.26 0.00	86.50 3.61 0.00	82.84 3.86 0.00	88.65 4.09 0.00	130.95 4.91 0.00	213.80 7.14 0.00	147.77 5.38 0.00	111.71 3.97 0.00	136.92 4.80 0.00	100.82 2.51 0.00	90.18 2.17 0.00	53.28 0.70 0.05	42.58 0.29 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	39.81 0.37 0.00	40.98 0.24 0.00	37.50 0.17 0.00	33.59 0.20 0.00	35.32 0.27 0.00	32.97 0.34 0.00	34.38 0.30 0.00	32.76 0.48 0.00	43.06 0.85 0.00	52.07 1.65 -0.06	52.07 1.94 0.00	59.69 2.91 0.00	87.73 4.58 -0.24	83.91 4.75 -0.18	89.59 5.02 -0.01	132.79 6.59 -0.16	218.41 10.35 -1.40	149.41 7.02 -0.01	113.11 5.30 -0.07	138.80 6.51 -0.17	102.82 3.96 -0.55	91.46 3.29 -0.16	54.06 1.46 0.03	43.17 0.88 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	39.15 -0.28 0.00	40.33 -0.41 0.00	36.87 -0.46 0.00	33.01 -0.38 0.00	34.72 -0.33 0.00	32.40 -0.23 0.00	33.72 -0.36 0.00	32.14 -0.15 0.00	42.27 0.07 0.00	50.96 0.75 0.14	51.23 1.11 0.00	58.88 2.10 0.00	86.29 3.39 0.00	82.65 3.68 0.00	88.48 3.92 0.00	130.78 4.75 0.00	213.65 6.99 0.00	147.62 5.23 0.00	111.57 3.83 0.00	136.74 4.62 0.00	100.66 2.35 0.00	90.00 1.98 0.00	53.18 0.59 0.05	42.48 0.19 0.00
STEEL___WIND 323596	38.94 -0.50 0.00	40.14 -0.62 -0.02	36.71 -0.62 0.00	32.96 -0.43 0.00	34.66 -0.39 0.00	32.35 -0.29 0.00	33.46 -0.62 0.00	31.85 -0.44 0.00	41.88 -0.33 -0.01	64.54 0.58 -13.60	51.98 0.85 -1.01	59.37 2.00 -0.58	86.68 3.21 -0.57	82.49 3.52 0.00	88.21 3.65 0.00	129.42 3.38 -0.01	223.54 4.35 -12.53	145.67 3.28 0.00	110.18 2.44 0.00	135.40 3.28 0.00	99.68 1.37 0.00	89.15 1.14 0.00	52.62 0.10 0.12	42.78 -0.01 -0.51

STEUBEN_REC_LFGE 323667	40.15 0.71 0.00	41.16 0.39 -0.03	37.75 0.42 0.00	33.99 0.61 0.00	35.59 0.55 0.00	33.24 0.60 0.00	34.61 0.53 0.00	33.02 0.73 0.00	43.56 1.35 0.00	56.54 2.77 -3.42	53.28 2.91 -0.24	60.92 3.97 -0.16	89.32 5.94 -0.48	85.24 6.03 -0.24	90.68 6.10 -0.01	133.38 7.13 -0.22	223.64 11.78 -5.21	150.42 8.02 -0.01	114.16 6.33 -0.09	139.48 7.14 -0.22	103.68 4.64 -0.72	92.33 4.10 -0.22	54.67 1.98 -0.05	44.56 1.57 -0.70
STONY__BROOK 24151	47.70 4.86 -3.41	47.74 4.96 -2.05	43.36 4.52 -1.51	37.61 3.91 -0.31	39.85 4.07 -0.73	36.43 3.79 0.00	38.31 4.00 -0.22	36.18 3.89 0.00	52.52 4.66 -5.65	56.20 5.42 -0.42	55.83 5.70 0.00	62.71 5.91 -0.01	91.10 8.19 -0.01	661.33 8.16 -574.19	253.80 9.04 -160.19	140.26 14.23 0.00	233.98 24.20 -3.12	249.11 16.92 -89.80	289.76 11.89 -170.14	279.69 13.91 -133.66	178.79 9.57 -70.91	95.51 7.50 0.01	58.07 5.43 0.00	50.14 4.69 -3.16
STURGEON_POOL_HYD 23609	43.57 3.29 -0.84	45.29 3.24 -1.31	41.22 2.96 -0.93	36.26 2.69 -0.19	38.22 2.73 -0.45	35.15 2.52 0.00	36.86 2.64 -0.14	34.85 2.57 0.00	45.67 3.35 -0.11	54.29 3.93 0.00	53.70 3.58 0.00	60.68 3.90 0.00	88.76 5.87 0.00	84.85 5.88 0.00	91.13 6.56 0.00	136.44 10.40 0.00	223.76 17.10 0.00	153.92 11.53 0.00	115.98 8.24 0.00	141.98 9.86 0.00	105.55 7.24 0.00	94.40 6.38 0.00	56.82 4.18 0.00	48.58 3.44 -2.85
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	43.93 3.32 -1.18	45.76 3.23 -1.78	41.58 2.93 -1.31	36.31 2.66 -0.27	38.38 2.71 -0.63	35.17 2.53 0.00	36.95 2.67 -0.19	34.86 2.57 0.00	45.73 3.37 -0.15	54.34 3.99 0.00	53.75 3.63 0.00	60.71 3.92 0.00	88.83 5.93 0.00	85.01 6.03 0.00	91.29 6.73 0.00	136.63 10.60 0.00	224.07 17.42 0.00	153.89 11.50 0.00	115.86 8.12 0.00	141.75 9.63 0.00	105.45 7.14 0.00	94.27 6.26 0.00	56.71 4.07 0.00	48.16 3.36 -2.51
SYNERGY__BIOGAS 323694	39.36 -0.08 0.00	40.56 -0.20 -0.02	37.08 -0.25 0.00	33.23 -0.16 0.00	34.86 -0.18 0.00	32.23 -0.40 0.00	33.35 -0.73 0.00	31.83 -0.46 0.00	41.80 -0.40 0.00	50.28 0.46 0.53	50.66 0.68 0.15	58.38 1.89 0.30	85.66 3.05 0.30	82.45 3.47 0.00	88.18 3.62 0.00	129.68 3.65 0.00	205.45 4.80 6.01	146.40 4.01 0.00	110.90 3.16 0.00	135.89 3.77 0.00	99.92 1.61 0.00	89.30 1.29 0.00	52.53 -0.02 0.08	42.36 -0.34 -0.41
SYRACUSE__ENERGY_ST1 323597	39.69 0.26 0.00	40.97 0.23 0.00	37.53 0.19 0.00	33.56 0.17 0.00	35.24 0.20 0.00	32.84 0.20 0.00	34.32 0.23 0.00	32.57 0.28 0.00	42.60 0.39 0.00	51.29 0.64 -0.29	50.75 0.63 0.00	57.64 0.85 0.00	85.43 1.42 -1.11	81.32 1.50 -0.84	86.07 1.48 -0.03	128.73 1.95 -0.75	215.98 2.95 -6.38	144.23 1.80 -0.04	109.23 1.17 -0.33	134.33 1.46 -0.76	101.80 0.97 -2.52	89.60 0.84 -0.75	53.17 0.54 0.00	42.65 0.36 0.00
SYRACUSE__ENERGY_ST2 323598	39.69 0.26 0.00	40.97 0.23 0.00	37.53 0.19 0.00	33.56 0.17 0.00	35.24 0.20 0.00	32.84 0.20 0.00	34.32 0.23 0.00	32.57 0.28 0.00	42.60 0.39 0.00	51.29 0.64 -0.29	50.75 0.63 0.00	57.64 0.85 0.00	85.43 1.42 -1.11	81.32 1.50 -0.84	86.07 1.48 -0.03	128.73 1.95 -0.75	215.98 2.95 -6.38	144.23 1.80 -0.04	109.23 1.17 -0.33	134.33 1.46 -0.76	101.80 0.97 -2.52	89.60 0.84 -0.75	53.17 0.54 0.00	42.65 0.36 0.00
SYRACUSE__POWER 24017	39.74 0.31 0.00	40.99 0.25 0.00	37.54 0.21 0.00	33.59 0.20 0.00	35.27 0.23 0.00	32.86 0.22 0.00	34.34 0.26 0.00	32.60 0.32 0.00	42.69 0.49 0.00	51.36 0.82 -0.19	50.98 0.86 0.00	57.98 1.19 0.00	85.49 1.86 -0.73	81.48 1.95 -0.55	86.63 2.05 -0.02	129.29 2.76 -0.50	215.19 4.33 -4.21	145.09 2.67 -0.02	109.79 1.84 -0.22	134.75 2.13 -0.50	101.39 1.41 -1.66	89.68 1.17 -0.49	53.26 0.62 0.00	42.69 0.40 0.00
TRIGEN__CC 323695	47.19 4.34 -3.41	47.11 4.33 -2.05	42.77 3.93 -1.51	37.16 3.46 -0.31	39.37 3.60 -0.73	36.00 3.36 0.00	37.82 3.52 -0.22	35.67 3.38 0.00	46.60 4.21 -0.18	55.30 4.94 0.00	55.01 4.89 0.00	61.88 5.09 0.00	90.19 7.29 0.00	86.65 7.34 -0.34	92.89 8.22 -0.12	138.97 12.93 0.00	231.54 21.76 -3.12	247.15 14.96 -89.80	133.83 10.22 -15.88	143.86 11.74 0.00	106.51 8.20 0.00	95.08 7.02 -0.05	57.65 5.01 0.00	49.14 4.20 -2.65
UNION__PROCESSING_DRP 323587	39.18 -0.25 0.00	40.38 -0.36 0.00	36.93 -0.40 0.00	33.06 -0.33 0.00	34.77 -0.27 0.00	32.45 -0.19 0.00	33.74 -0.34 0.00	32.14 -0.14 0.00	42.24 0.04 0.00	50.97 0.73 0.12	51.18 1.05 0.00	58.85 2.06 0.00	86.22 3.32 0.00	82.59 3.61 0.00	88.34 3.78 0.00	130.54 4.51 0.00	213.17 6.51 0.00	147.33 4.94 0.00	111.39 3.65 0.00	136.53 4.41 0.00	100.53 2.22 0.00	89.93 1.91 0.00	53.13 0.55 0.05	42.47 0.18 0.00
UPPER HUDSON__HYD 24058	42.53 4.25 1.16	43.68 4.26 1.32	39.84 3.80 1.29	36.57 3.45 0.26	37.91 3.48 0.62	36.03 3.39 0.00	37.34 3.45 0.19	35.68 3.40 0.00	46.59 4.54 0.15	55.92 5.57 0.00	55.74 5.61 0.00	63.04 6.25 0.00	92.43 9.53 0.00	87.11 8.14 0.00	93.19 8.63 0.00	139.69 13.66 0.00	229.66 23.00 0.00	158.24 15.85 0.00	121.55 13.82 0.00	148.42 16.30 0.00	111.23 12.92 0.00	99.23 11.21 0.00	59.26 6.63 0.00	55.36 4.91 -8.16
UPPER RAQUET__HYD 24056	37.77 -1.67 0.00	39.12 -1.60 0.03	35.84 -1.50 0.00	31.91 -1.48 0.00	33.65 -1.40 0.00	31.46 -1.17 0.00	33.06 -1.02 0.00	31.28 -1.01 0.00	40.88 -1.33 0.00	48.51 -1.90 -0.05	48.44 -1.69 0.00	54.83 -1.96 0.00	79.04 -4.05 -0.19	74.95 -4.17 -0.15	79.70 -4.87 0.00	118.44 -7.73 -0.13	195.47 -12.29 -1.11	134.67 -7.73 -0.01	102.14 -5.65 -0.06	126.33 -5.92 -0.13	95.20 -3.55 -0.44	85.57 -2.58 -0.13	50.85 -1.78 0.00	40.12 -1.53 0.63
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	41.66 2.22 0.00	43.11 2.28 -0.09	39.46 2.13 0.00	35.31 1.92 0.00	37.04 1.99 0.00	34.41 1.78 0.00	35.97 1.89 0.00	34.15 1.86 0.00	44.71 2.51 0.00	53.65 3.09 -0.21	53.10 2.98 0.00	60.06 3.27 0.00	87.89 4.78 -0.21	83.76 4.62 -0.16	89.55 4.98 0.00	133.58 7.41 -0.14	219.83 11.99 -1.19	150.35 7.95 -0.01	113.61 5.81 -0.06	139.39 7.13 -0.14	104.01 5.23 -0.47	92.81 4.66 -0.14	55.53 2.87 -0.02	46.94 2.31 -2.33
VISCHER__FERRY HYD 24020	41.18 3.18 1.43	42.21 3.21 1.74	38.65 2.91 1.59	35.72 2.65 0.32	36.94 2.66 0.76	35.18 2.54 0.00	36.37 2.52 0.24	34.62 2.33 0.00	45.07 3.05 0.19	53.96 3.60 0.00	53.76 3.64 0.00	60.65 3.86 0.00	88.63 5.72 0.00	83.87 4.89 0.00	90.02 5.46 0.00	135.20 9.16 0.00	221.99 15.34 0.00	152.76 10.37 0.00	116.43 8.69 0.00	142.37 10.25 0.00	106.30 7.98 0.00	95.10 7.09 0.00	57.04 4.40 0.00	53.14 3.51 -7.34
V_CMM_10_SYNC_DSASP 323787	37.60 -1.84 0.00	38.98 -1.74 0.03	35.72 -1.61 0.00	31.87 -1.52 0.00	33.55 -1.49 0.00	31.32 -1.32 0.00	32.77 -1.30 0.00	30.99 -1.30 0.00	40.45 -1.76 0.00	48.13 -2.23 0.00	48.07 -2.05 0.00	54.51 -2.28 0.00	79.33 -3.57 0.00	75.54 -3.43 0.00	80.76 -3.81 0.00	119.95 -6.09 0.00	196.68 -9.98 0.00	136.00 -6.38 0.00	103.07 -4.67 0.00	126.79 -5.33 0.00	94.31 -4.00 0.00	84.43 -3.59 0.00	50.22 -2.41 0.00	39.73 -1.91 0.65

V_CMP_10_SYNC_DSASP 323788	37.00 -2.43 0.00	38.59 -2.12 0.03	35.36 -1.97 0.00	31.25 -2.14 0.00	33.26 -1.79 0.00	31.34 -1.30 0.00	33.12 -0.96 0.00	31.21 -1.07 0.00	40.89 -1.32 0.00	48.30 -2.06 0.00	48.53 -1.59 0.00	55.42 -1.37 0.00	80.64 -2.26 0.00	77.00 -1.98 0.00	81.59 -2.97 0.00	119.45 -6.58 0.00	197.19 -9.47 0.00	136.85 -5.54 0.00	104.26 -3.48 0.00	128.24 -3.88 0.00	95.92 -2.38 0.00	85.16 -2.86 0.00	50.20 -2.44 0.00	39.61 -2.03 0.65
V_F_30_SYNC_DSASP 323786	41.38 2.99 1.05	42.55 3.04 1.23	38.92 2.76 1.16	35.64 2.49 0.24	37.02 2.53 0.56	34.98 2.35 0.00	36.23 2.32 0.17	34.24 1.95 0.00	44.60 2.53 0.14	53.32 2.96 0.00	53.19 3.06 0.00	60.16 3.37 0.00	87.89 4.99 0.00	83.34 4.37 0.00	89.41 4.85 0.00	134.13 8.09 0.00	220.24 13.58 0.00	151.40 9.01 0.00	115.04 7.30 0.00	140.80 8.68 0.00	104.85 6.54 0.00	93.81 5.80 0.00	56.34 3.71 0.00	51.80 3.07 -6.45
V_XM_10_SYNC_DSASP 323789	37.00 -2.43 0.00	38.59 -2.12 0.03	35.36 -1.97 0.00	31.25 -2.14 0.00	33.26 -1.79 0.00	31.34 -1.30 0.00	33.12 -0.96 0.00	31.21 -1.07 0.00	40.89 -1.32 0.00	48.30 -2.06 0.00	48.53 -1.59 0.00	55.42 -1.37 0.00	80.64 -2.26 0.00	77.00 -1.98 0.00	81.59 -2.97 0.00	119.45 -6.58 0.00	197.19 -9.47 0.00	136.85 -5.54 0.00	104.26 -3.48 0.00	128.24 -3.88 0.00	95.92 -2.38 0.00	85.16 -2.86 0.00	50.20 -2.44 0.00	39.61 -2.03 0.65
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	44.51 3.80 -1.26	46.35 3.71 -1.90	42.09 3.36 -1.40	36.72 3.05 -0.29	38.82 3.10 -0.67	35.56 2.92 0.00	37.38 3.09 -0.21	35.25 2.96 0.00	46.26 3.90 -0.16	54.97 4.61 0.00	54.31 4.18 0.00	61.32 4.53 0.00	89.81 6.91 0.00	86.07 7.10 0.00	92.48 7.92 0.00	138.32 12.29 0.00	226.87 20.21 0.00	155.68 13.28 0.00	117.02 9.28 0.00	143.10 10.98 0.00	106.44 8.13 0.00	95.15 7.13 0.00	57.24 4.61 0.00	48.65 3.78 -2.58
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	44.82 4.02 -1.36	46.73 3.94 -2.05	42.43 3.59 -1.51	36.97 3.28 -0.31	39.14 3.37 -0.73	35.83 3.19 0.00	37.70 3.39 -0.22	35.57 3.29 0.00	46.80 4.42 -0.18	55.54 5.18 0.00	54.84 4.72 0.00	61.79 5.00 0.00	90.34 7.44 0.00	86.41 7.43 0.00	92.78 8.22 0.00	138.80 12.77 0.00	227.57 20.92 0.00	156.44 14.05 0.00	117.38 9.65 0.00	143.41 11.29 0.00	106.52 8.21 0.00	95.40 7.38 0.00	57.64 5.00 0.00	49.13 4.19 -2.65
WADING RIVER_IC_1 23522	47.32 4.47 -3.41	47.31 4.52 -2.05	42.96 4.11 -1.51	37.25 3.55 -0.31	39.48 3.70 -0.73	36.10 3.46 0.00	37.99 3.68 -0.22	35.91 3.63 0.00	63.43 4.34 -16.89	56.69 5.05 -1.28	55.39 5.27 0.00	62.26 5.47 0.00	89.67 6.77 0.00	147.36 6.46 -61.92	113.01 7.02 -21.42	136.87 10.84 0.00	228.67 18.89 -3.12	245.35 13.17 -89.80	182.31 9.40 -65.18	186.55 11.71 -42.72	129.94 8.97 -22.66	95.07 7.06 0.01	57.63 5.00 0.00	50.82 4.33 -4.20
WADING RIVER_IC_2 23547	47.32 4.47 -3.41	47.31 4.52 -2.05	42.96 4.11 -1.51	37.25 3.55 -0.31	39.48 3.70 -0.73	36.10 3.46 0.00	37.99 3.68 -0.22	35.91 3.63 0.00	63.43 4.34 -16.89	56.69 5.05 -1.28	55.39 5.27 0.00	62.26 5.47 0.00	89.67 6.77 0.00	147.36 6.46 -61.92	113.01 7.02 -21.42	136.87 10.84 0.00	228.67 18.89 -3.12	245.35 13.17 -89.80	182.31 9.40 -65.18	186.55 11.71 -42.72	129.94 8.97 -22.66	95.07 7.06 0.01	57.63 5.00 0.00	50.82 4.33 -4.20
WADING RIVER_IC_3 23601	47.32 4.47 -3.41	47.31 4.52 -2.05	42.96 4.11 -1.51	37.25 3.55 -0.31	39.48 3.70 -0.73	36.10 3.46 0.00	37.99 3.68 -0.22	35.91 3.63 0.00	63.43 4.34 -16.89	56.69 5.05 -1.28	55.39 5.27 0.00	62.26 5.47 0.00	89.67 6.77 0.00	147.36 6.46 -61.92	113.01 7.02 -21.42	136.87 10.84 0.00	228.67 18.89 -3.12	245.35 13.17 -89.80	182.31 9.40 -65.18	186.55 11.71 -42.72	129.94 8.97 -22.66	95.07 7.06 0.01	57.63 5.00 0.00	50.82 4.33 -4.20
WALDEN___HYDRO 24148	44.09 3.58 -1.08	45.87 3.48 -1.64	41.66 3.14 -1.20	36.46 2.83 -0.24	38.50 2.88 -0.58	35.34 2.70 0.00	37.11 2.85 -0.18	35.04 2.75 0.00	45.99 3.64 -0.14	54.66 4.30 0.00	54.08 3.95 0.00	61.06 4.27 0.00	89.47 6.57 0.00	85.62 6.64 0.00	92.05 7.49 0.00	137.79 11.75 0.00	226.02 19.36 0.00	155.30 12.91 0.00	117.04 9.30 0.00	143.24 11.12 0.00	106.51 8.20 0.00	95.18 7.16 0.00	57.22 4.59 0.00	48.68 3.73 -2.66
WARRENSBURG___ 23737	42.53 4.25 1.16	43.68 4.26 1.32	39.84 3.80 1.29	36.57 3.45 0.26	37.91 3.48 0.62	36.03 3.39 0.00	37.34 3.45 0.19	35.68 3.40 0.00	46.59 4.54 0.15	55.92 5.57 0.00	55.74 5.61 0.00	63.04 6.25 0.00	92.43 9.53 0.00	87.11 8.14 0.00	93.19 8.63 0.00	139.69 13.66 0.00	229.66 23.00 0.00	158.24 15.85 0.00	121.55 13.82 0.00	148.42 16.30 0.00	111.23 12.92 0.00	99.23 11.21 0.00	59.26 6.63 0.00	55.36 4.91 -8.16
WATERSIDE___6 8 9 23538	44.91 4.11 -1.36	46.76 3.97 -2.05	42.49 3.64 -1.51	37.03 3.33 -0.31	39.18 3.41 -0.73	35.89 3.26 0.00	37.75 3.44 -0.22	35.64 3.35 0.00	46.87 4.48 -0.18	55.61 5.25 0.00	54.80 4.68 0.00	61.73 4.95 0.00	89.91 7.01 0.00	86.07 7.20 0.10	92.49 7.93 0.00	138.34 12.31 0.00	226.64 19.98 0.00	155.87 13.48 0.00	116.91 9.17 0.00	142.86 10.74 0.00	106.16 7.85 0.00	95.12 7.11 0.01	57.57 4.94 0.00	49.16 4.22 -2.65
WDELAWARE___HYD 323627	42.99 2.69 -0.86	44.58 2.52 -1.33	40.53 2.25 -0.95	35.58 1.99 -0.19	37.48 1.98 -0.46	34.49 1.85 0.00	36.22 2.00 -0.14	34.31 2.03 0.00	45.04 2.72 -0.11	53.61 3.25 0.00	53.19 3.07 0.00	60.16 3.38 0.00	87.53 4.63 0.00	81.83 2.85 0.00	87.98 3.42 0.00	131.65 5.61 0.00	216.62 9.96 0.00	149.22 6.83 0.00	113.15 5.41 0.00	141.70 9.58 0.00	105.59 7.28 0.00	94.26 6.24 0.00	56.48 3.85 0.00	47.82 3.03 -2.50
WEST BABYLON___IC 23714	48.14 5.30 -3.41	48.15 5.36 -2.05	43.73 4.88 -1.51	37.95 4.25 -0.31	40.18 4.41 -0.73	36.76 4.12 0.00	38.64 4.34 -0.22	36.51 4.23 0.00	80.98 5.15 -33.63	58.93 6.01 -2.56	56.26 6.14 0.00	63.35 6.56 0.00	92.30 9.40 0.00	97.79 9.30 -9.51	98.03 10.37 -3.09	142.29 16.26 0.00	237.25 27.47 -3.12	251.59 19.40 -89.80	143.31 13.56 -22.01	153.20 15.77 -5.31	111.95 10.82 -2.82	96.80 8.78 0.00	58.65 6.02 0.00	53.14 5.09 -5.76
WEST CANADA___HYD 24049	39.83 0.39 0.00	41.07 0.39 0.06	37.70 0.37 0.00	33.72 0.33 0.00	35.38 0.33 0.00	32.93 0.29 0.00	34.39 0.31 0.00	32.61 0.32 0.00	42.63 0.43 0.00	50.88 0.52 0.00	50.62 0.50 0.00	57.30 0.51 0.00	83.69 0.79 0.00	79.71 0.73 0.00	85.34 0.77 0.00	127.27 1.24 0.00	208.72 2.07 0.00	143.81 1.42 0.00	108.80 1.06 0.00	133.33 1.21 0.00	99.32 1.01 0.00	88.92 0.90 0.00	53.22 0.58 0.00	41.39 0.46 1.35
WESTERN_NY_WIND 24143	39.32 -0.12 0.00	40.52 -0.24 -0.02	37.05 -0.29 0.00	33.20 -0.19 0.00	34.84 -0.21 0.00	32.24 -0.39 0.00	33.36 -0.72 0.00	31.83 -0.46 0.00	41.80 -0.40 0.00	50.31 0.45 0.50	50.65 0.68 0.15	58.36 1.88 0.31	85.63 3.04 0.31	82.42 3.45 0.00	88.16 3.60 0.00	129.66 3.63 0.01	205.26 4.76 6.17	146.33 3.94 0.00	110.87 3.14 0.00	135.86 3.74 0.00	99.89 1.58 0.00	89.30 1.29 0.00	52.53 -0.02 0.08	42.38 -0.33 -0.41

WESTOVER____LESR 323668	40.40 0.97 0.00	41.68 0.89 -0.05	38.13 0.80 0.00	34.14 0.75 0.00	35.82 0.78 0.00	33.34 0.70 0.00	34.80 0.72 0.00	33.05 0.76 0.00	43.34 1.13 0.00	52.50 1.72 -0.42	51.80 1.68 0.00	58.78 1.99 0.00	86.46 3.10 -0.45	82.32 3.01 -0.34	87.76 3.19 -0.01	130.71 4.37 -0.31	216.29 7.05 -2.59	146.66 4.25 -0.01	110.99 3.12 -0.13	136.18 3.76 -0.31	102.04 2.70 -1.02	90.56 2.24 -0.30	54.03 1.36 -0.03	44.47 1.10 -1.08
WETHRSFD_WT_PWR 323626	38.62 -0.82 0.00	39.72 -1.05 -0.02	36.39 -0.94 0.00	32.73 -0.66 0.00	34.39 -0.65 0.00	32.14 -0.50 0.00	33.37 -0.71 0.00	31.77 -0.52 0.00	41.72 -0.48 0.00	57.10 0.39 -6.35	51.09 0.55 -0.42	58.38 1.40 -0.19	85.38 2.29 -0.19	81.48 2.51 0.00	86.85 2.29 0.00	127.66 1.62 0.00	212.47 1.66 -4.16	143.72 1.33 0.00	109.20 1.46 0.00	134.14 2.02 0.00	99.01 0.70 0.00	88.58 0.56 0.00	52.42 -0.18 0.04	42.64 -0.23 -0.58
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	44.27 3.57 -1.27	46.12 3.47 -1.91	41.89 3.15 -1.41	36.54 2.86 -0.29	38.64 2.91 -0.68	35.38 2.74 0.00	37.19 2.89 -0.21	35.05 2.77 0.00	45.99 3.62 -0.16	54.60 4.24 0.00	53.88 3.76 0.00	60.79 4.00 0.00	88.99 6.10 0.00	85.25 6.28 0.00	91.56 7.00 0.00	136.98 10.95 0.00	224.63 17.97 0.00	154.19 11.80 0.00	115.92 8.18 0.00	141.77 9.65 0.00	105.47 7.16 0.00	94.32 6.31 0.00	56.81 4.18 0.00	48.32 3.45 -2.58
YORK____WARBASSE 23770	45.15 4.35 -1.37	46.96 4.17 -2.05	42.70 3.86 -1.52	37.23 3.53 -0.31	39.39 3.62 -0.73	36.08 3.44 0.00	37.92 3.61 -0.22	35.80 3.51 0.00	47.08 4.70 -0.18	55.82 5.47 0.00	54.95 4.83 0.00	61.97 5.19 0.00	90.20 7.30 0.00	87.22 7.60 -0.65	92.89 8.33 0.00	138.59 12.56 0.00	227.19 20.54 0.00	156.10 13.70 0.00	116.78 9.04 0.00	142.90 10.79 0.00	106.23 7.92 0.00	95.30 7.21 -0.07	57.85 5.22 0.00	49.43 4.49 -2.65