

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/30/2021

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	50.38	44.87	42.02	39.63	40.24	39.54	41.41	44.59	52.99	58.08	63.03	64.08	77.23	101.33	114.19	126.65	131.32	128.12	115.73	84.49	61.31	59.66	55.40	49.56
24138	5.35	4.81	4.11	3.85	3.49	3.66	4.26	4.70	5.92	6.43	7.65	7.38	6.11	8.49	8.88	10.83	12.13	12.49	11.36	10.16	7.20	6.86	6.74	5.07
	0.00	0.00	-3.89	-4.18	-7.69	-5.90	-3.85	-6.06	-4.81	-5.34	0.00	-3.21	-24.82	-36.95	-46.86	-44.10	-39.33	-32.91	-27.61	-4.78	0.00	0.00	-1.17	-5.82
74TH STREET_GT_1	50.42	44.91	42.05	39.66	40.27	39.54	41.41	44.72	52.95	58.13	62.91	64.03	77.14	101.11	114.03	126.44	131.09	127.96	115.81	84.57	61.37	59.77	55.53	49.64
24260	5.40	4.85	4.15	3.88	3.52	3.66	4.26	4.67	5.87	6.48	7.53	7.33	6.02	8.27	8.71	10.61	11.90	12.33	11.44	10.23	7.25	6.97	6.88	5.15
	0.00	0.00	-3.89	-4.18	-7.69	-5.90	-3.85	-6.22	-4.81	-5.34	0.00	-3.21	-24.82	-36.96	-46.86	-44.11	-39.34	-32.91	-27.61	-4.78	0.00	0.00	-1.16	-5.82
74TH STREET_GT_2	50.42	44.91	42.05	39.66	40.27	39.54	41.41	44.72	52.95	58.13	62.91	64.03	77.14	101.11	114.03	126.44	131.09	127.96	115.81	84.57	61.37	59.77	55.53	49.64
24261	5.40	4.85	4.15	3.88	3.52	3.66	4.26	4.67	5.87	6.48	7.53	7.33	6.02	8.27	8.71	10.61	11.90	12.33	11.44	10.23	7.25	6.97	6.88	5.15
	0.00	0.00	-3.89	-4.18	-7.69	-5.90	-3.85	-6.22	-4.81	-5.34	0.00	-3.21	-24.82	-36.96	-46.86	-44.11	-39.34	-32.91	-27.61	-4.78	0.00	0.00	-1.16	-5.82
ADK HUDSON___FALLS	49.97	44.59	43.19	40.85	43.36	41.96	49.06	46.22	62.42	68.88	62.75	70.45	129.16	148.69	148.31	156.89	104.29	92.06	87.38	76.72	60.23	58.50	52.56	51.19
24011	4.95	4.53	3.71	3.38	3.49	3.69	3.99	4.23	5.37	6.11	7.37	7.06	6.34	6.87	7.13	8.60	9.26	9.34	8.98	7.17	6.11	5.70	4.89	4.33
	0.00	0.00	-5.46	-5.87	-10.80	-8.30	-11.78	-8.16	-14.79	-16.46	0.00	-9.90	-76.52	-85.94	-82.73	-76.57	-15.17	0.00	-1.64	0.00	0.00	0.00	-0.18	-8.17
ADK RESOURCE___RCVRY	50.38	44.95	43.49	41.11	43.68	42.33	49.43	46.66	62.92	69.48	63.41	71.17	130.05	149.64	149.29	158.03	105.21	92.97	88.16	77.28	60.72	58.92	52.94	51.54
23798	5.35	4.89	4.01	3.63	3.81	4.05	4.33	4.67	5.83	6.67	8.03	7.75	7.03	7.60	7.89	9.54	10.14	10.26	9.75	7.72	6.60	6.12	5.27	4.68
	0.00	0.00	-5.47	-5.88	-10.81	-8.30	-11.81	-8.17	-14.82	-16.50	0.00	-9.92	-76.72	-86.16	-82.95	-76.77	-15.21	0.00	-1.64	0.00	0.00	0.00	-0.18	-8.18
ADK S GLENS___FALLS	49.97	44.59	43.19	40.85	43.36	41.96	49.06	46.22	62.42	68.88	62.75	70.45	129.16	148.69	148.31	156.89	104.29	92.06	87.38	76.72	60.23	58.50	52.56	51.19
24028	4.95	4.53	3.71	3.38	3.49	3.69	3.99	4.23	5.37	6.11	7.37	7.06	6.34	6.87	7.13	8.60	9.26	9.34	8.98	7.17	6.11	5.70	4.89	4.33
	0.00	0.00	-5.46	-5.87	-10.80	-8.30	-11.78	-8.16	-14.79	-16.46	0.00	-9.90	-76.52	-85.94	-82.73	-76.57	-15.17	0.00	-1.64	0.00	0.00	0.00	-0.18	-8.17
ADK_NYS___DAM	48.62	43.30	41.94	39.74	41.73	40.42	45.92	44.57	58.28	64.26	60.65	66.77	113.74	132.77	133.76	143.12	102.60	93.07	87.53	76.37	59.04	57.50	52.13	49.82
23527	3.60	3.24	2.72	2.56	2.38	2.55	2.96	2.98	3.85	4.40	5.26	5.14	4.44	5.48	5.73	6.95	7.74	7.94	7.44	6.47	4.92	4.70	4.42	3.36
	0.00	0.00	-5.20	-5.59	-10.28	-7.89	-9.67	-7.77	-12.17	-13.55	0.00	-8.15	-63.00	-71.41	-69.57	-64.45	-15.01	-2.41	-3.33	-0.35	0.00	0.00	-0.22	-7.78
AIR_PRODUCTS___DRP	47.63	42.46	41.19	39.01	41.01	39.63	43.60	43.22	55.00	60.36	58.04	63.22	103.55	120.37	120.82	130.26	94.59	86.61	81.55	72.48	56.55	55.07	50.01	48.14
24190	2.61	2.40	2.04	1.90	1.80	1.86	2.06	1.72	2.11	2.22	2.66	2.62	2.27	2.74	2.92	3.51	3.83	3.89	3.61	2.92	2.44	2.27	2.33	1.78
	0.00	0.00	-5.13	-5.52	-10.15	-7.79	-8.24	-7.67	-10.62	-11.83	0.00	-7.11	-54.99	-61.75	-59.45	-55.02	-10.90	0.00	-1.18	0.00	0.00	0.00	-0.20	-7.68
ALBANY___1	47.63	42.46	41.19	39.01	41.01	39.63	43.60	43.22	55.00	60.36	58.04	63.22	103.55	120.37	120.82	130.26	94.59	86.61	81.55	72.48	56.55	55.07	50.01	48.14
23571	2.61	2.40	2.04	1.90	1.80	1.86	2.06	1.72	2.11	2.22	2.66	2.62	2.27	2.74	2.92	3.51	3.83	3.89	3.61	2.92	2.44	2.27	2.33	1.78
	0.00	0.00	-5.13	-5.52	-10.15	-7.79	-8.24	-7.67	-10.62	-11.83	0.00	-7.11	-54.99	-61.75	-59.45	-55.02	-10.90	0.00	-1.18	0.00	0.00	0.00	-0.20	-7.68
ALBANY___2	47.63	42.46	41.19	39.01	41.01	39.63	43.60	43.22	55.00	60.36	58.04	63.22	103.55	120.37	120.82	130.26	94.59	86.61	81.55	72.48	56.55	55.07	50.01	48.14
23572	2.61	2.40	2.04	1.90	1.80	1.86	2.06	1.72	2.11	2.22	2.66	2.62	2.27	2.74	2.92	3.51	3.83	3.89	3.61	2.92	2.44	2.27	2.33	1.78
	0.00	0.00	-5.13	-5.52	-10.15	-7.79	-8.24	-7.67	-10.62	-11.83	0.00	-7.11	-54.99	-61.75	-59.45	-55.02	-10.90	0.00	-1.18	0.00	0.00	0.00	-0.20	-7.68
ALBANY___3	47.63	42.46	41.19	39.01	41.01	39.63	43.60	43.22	55.00	60.36	58.04	63.22	103.55	120.37	120.82	130.26	94.59	86.61	81.55	72.48	56.55	55.07	50.01	48.14
23573	2.61	2.40	2.04	1.90	1.80	1.86	2.06	1.72	2.11	2.22	2.66	2.62	2.27	2.74	2.92	3.51	3.83	3.89	3.61	2.92	2.44	2.27	2.33	1.78
	0.00	0.00	-5.13	-5.52	-10.15	-7.79	-8.24	-7.67	-10.62	-11.83	0.00	-7.11	-54.99	-61.75	-59.45	-55.02	-10.90	0.00	-1.18	0.00	0.00	0.00	-0.20	-7.68
ALBANY___4	47.63	42.46	41.19	39.01	41.01	39.63	43.60	43.22	55.00	60.36	58.04	63.22	103.55	120.37	120.82	130.26	94.59	86.61	81.55	72.48	56.55	55.07	50.01	48.14
23574	2.61	2.40	2.04	1.90	1.80	1.86	2.06	1.72	2.11	2.22	2.66	2.62	2.27	2.74	2.92	3.51	3.83	3.89	3.61	2.92	2.44	2.27	2.33	1.78
	0.00	0.00	-5.13	-5.52	-10.15	-7.79	-8.24	-7.67	-10.62	-11.83	0.00	-7.11	-54.99	-61.75	-59.45	-55.02	-10.90	0.00	-1.18	0.00	0.00	0.00	-0.20	-7.68

ALBANY___LFGE 323615	48.17 3.15 0.00	42.95 2.89 0.00	41.70 2.45 -5.24	39.47 2.24 -5.63	41.61 2.18 -10.36	40.18 2.25 -7.96	45.16 2.50 -9.37	43.95 2.30 -7.83	57.09 2.91 -11.92	62.73 3.15 -13.27	59.20 3.82 0.00	65.21 3.74 -7.98	111.25 3.29 -61.67	129.11 3.97 -69.25	129.28 4.15 -66.67	138.45 5.02 -61.71	97.59 5.51 -12.23	88.26 5.54 0.00	83.15 5.07 -1.32	73.66 4.10 0.00	57.47 3.36 0.00	55.97 3.17 0.00	50.72 3.04 -0.19	48.96 2.44 -7.84
ALCOA_RYNLDS___DRP 24188	42.91 -2.12 0.00	38.34 -1.72 0.00	32.52 -1.50 0.00	30.20 -1.39 0.00	27.73 -1.34 0.00	28.60 -1.38 0.00	30.78 -1.56 0.94	32.24 -1.59 0.00	38.98 -2.11 1.17	42.74 -2.27 1.30	52.78 -2.60 0.00	50.03 -2.67 0.78	38.06 -2.18 6.06	46.23 -2.85 6.80	48.93 -2.98 6.55	62.00 -3.65 6.06	74.58 -4.07 1.20	78.50 -4.22 0.00	72.87 -3.76 0.13	66.01 -3.54 0.00	51.30 -2.82 0.00	50.16 -2.64 0.00	45.16 -2.33 0.00	36.75 -1.93 0.00
ALCOA___DSASP 323711	42.91 -2.12 0.00	38.34 -1.72 0.00	32.52 -1.50 0.00	30.20 -1.39 0.00	27.73 -1.34 0.00	28.60 -1.38 0.00	30.78 -1.56 0.94	32.24 -1.59 0.00	38.98 -2.11 1.17	42.74 -2.27 1.30	52.78 -2.60 0.00	50.03 -2.67 0.78	38.06 -2.18 6.06	46.23 -2.85 6.80	48.93 -2.98 6.55	62.00 -3.65 6.06	74.58 -4.07 1.20	78.50 -4.22 0.00	72.87 -3.76 0.13	66.01 -3.54 0.00	51.30 -2.82 0.00	50.16 -2.64 0.00	45.16 -2.33 0.00	36.75 -1.93 0.00
ALLEGHENY___COGEN 23514	47.41 2.38 0.00	41.94 1.88 0.00	36.26 1.57 -0.68	33.69 1.36 -0.74	31.84 1.42 -1.35	32.55 1.53 -1.04	35.92 1.86 -0.77	36.68 1.83 -1.03	43.82 0.59 -0.96	48.12 0.74 -1.07	56.49 1.11 0.00	55.47 1.34 -0.65	49.48 -1.81 -4.99	58.86 -2.63 -5.61	61.22 -2.63 -5.40	73.56 -3.15 -5.00	77.01 -3.83 -0.99	78.83 -3.89 0.00	73.26 -3.61 -0.11	66.15 -3.41 0.00	55.47 1.35 0.00	54.23 1.43 0.00	49.29 1.80 0.00	41.40 1.70 -1.02
ALTONA_WT_PWR 323606	43.09 -1.93 0.00	38.42 -1.64 0.00	32.52 -1.50 0.00	30.11 -1.48 0.00	27.64 -1.42 0.00	28.45 -1.53 0.00	30.61 -1.73 0.95	32.07 -1.76 0.00	38.72 -2.37 1.18	42.45 -2.55 1.31	52.44 -2.94 0.00	49.49 -3.21 0.79	37.67 -2.55 6.08	45.76 -3.30 6.83	48.43 -3.45 6.57	61.76 -3.87 6.09	74.26 -4.39 1.21	78.33 -4.39 0.00	72.79 -3.84 0.13	65.94 -3.62 0.00	51.25 -2.87 0.00	50.00 -2.80 0.00	45.02 -2.47 0.00	36.67 -2.01 0.00
AMERICAN_REF_FUEL 24010	43.81 -1.21 0.00	38.70 -1.36 0.00	33.27 -1.36 -0.62	30.96 -1.30 -0.67	29.56 -0.73 -1.23	30.08 -0.84 -0.94	32.91 -1.07 -0.68	33.49 -1.29 -0.95	41.03 -2.11 -0.87	44.98 -2.31 -0.99	52.89 -2.49 0.00	52.15 -1.92 -0.58	49.65 -1.39 -4.74	58.49 -2.35 -4.95	60.79 -2.28 -4.61	72.71 -3.23 -4.22	76.59 -4.07 -0.80	78.37 -4.30 0.04	72.36 -4.45 -0.05	65.31 -4.25 0.00	51.09 -3.03 0.00	50.05 -2.75 0.00	44.35 -3.14 0.00	37.75 -1.86 -0.93
ARKWRIGHT___SUMMIT_WT_PWR 323751	45.92 0.90 0.00	40.66 0.60 0.00	35.12 0.41 -0.70	32.75 0.41 -0.75	31.26 0.81 -1.38	31.91 0.87 -1.06	35.08 1.00 -0.79	35.97 1.08 -1.06	44.07 0.80 -1.01	48.45 1.02 -1.12	56.82 1.44 0.00	56.19 2.03 -0.67	53.47 1.94 -5.23	63.50 1.67 -5.94	66.24 2.04 -5.74	79.05 1.94 -5.40	82.62 1.68 -1.09	84.31 1.57 -0.02	77.98 1.07 -0.14	70.18 0.62 0.00	54.87 0.76 0.00	53.70 0.90 0.00	47.40 -0.09 0.00	40.31 0.58 -1.05
ARTHUR_KILL_GT_1 23520	50.34 5.31 -0.01	44.87 4.81 -0.01	42.06 4.15 -3.90	39.64 3.85 -4.19	40.28 3.52 -7.70	39.49 3.60 -5.91	41.25 4.09 -3.86	44.44 4.46 -6.15	52.60 5.54 -4.80	53.62 6.16 -1.15	56.05 7.09 6.42	58.06 7.06 2.49	58.50 5.60 -6.60	65.10 7.71 -1.50	75.58 8.01 -9.11	91.75 9.83 -10.20	110.23 11.33 -19.04	111.54 11.74 -17.08	91.29 10.98 -3.56	65.51 9.87 13.92	58.14 7.14 3.12	57.17 6.86 2.49	55.38 6.74 -1.15	49.50 4.99 -5.83
ARTHUR_KILL_2 23512	50.16 5.13 -0.01	44.71 4.64 -0.01	41.92 4.01 -3.90	39.51 3.73 -4.19	40.16 3.40 -7.70	39.37 3.48 -5.91	41.11 3.96 -3.86	44.31 4.33 -6.15	52.43 5.37 -4.80	53.44 5.98 -1.15	55.83 6.87 6.42	57.79 6.79 2.49	58.31 5.41 -6.60	64.76 7.38 -1.50	75.28 7.72 -9.11	91.31 9.39 -10.20	109.76 10.86 -19.04	111.04 11.25 -17.08	90.83 10.52 -3.56	65.10 9.46 13.92	57.82 6.82 3.12	56.85 6.55 2.49	55.15 6.51 -1.15	49.34 4.83 -5.83
ARTHUR_KILL_3 23513	49.79 4.77 0.00	44.39 4.33 0.00	41.64 3.74 -3.89	39.25 3.48 -4.18	39.89 3.14 -7.69	39.15 3.27 -5.90	40.97 3.83 -3.85	44.20 4.23 -6.15	52.31 5.24 -4.81	53.12 5.65 -1.16	55.50 6.53 6.41	57.37 6.36 2.48	58.09 5.18 -6.61	64.60 7.21 -1.50	75.17 7.60 -9.12	91.18 9.26 -10.21	109.36 10.46 -19.05	110.55 10.75 -17.08	90.23 9.91 -3.56	64.48 8.83 13.91	57.28 6.27 3.11	56.33 6.02 2.49	54.78 6.13 -1.16	49.10 4.60 -5.82
ARTHUR_KILL_COGEN 323718	50.34 5.31 -0.01	44.87 4.81 -0.01	42.06 4.15 -3.90	39.64 3.85 -4.19	40.28 3.52 -7.70	39.49 3.60 -5.91	41.25 4.09 -3.86	44.44 4.46 -6.15	52.60 5.54 -4.80	53.62 6.16 -1.15	56.05 7.09 6.42	58.06 7.06 2.49	58.50 5.60 -6.60	65.10 7.71 -1.50	75.58 8.01 -9.11	91.75 9.83 -10.20	110.23 11.33 -19.04	111.54 11.74 -17.08	91.29 10.98 -3.56	65.51 9.87 13.92	58.14 7.14 3.12	57.17 6.86 2.49	55.38 6.74 -1.15	49.50 4.99 -5.83
ASHOKAN____ 23654	49.07 4.05 0.00	43.59 3.53 0.00	41.11 2.96 -4.14	38.76 2.72 -4.45	39.75 2.50 -8.19	38.85 2.58 -6.29	40.93 3.03 -4.61	43.09 3.08 -6.19	51.93 3.93 -5.73	56.95 4.26 -6.38	60.65 5.26 0.00	62.51 5.19 -3.84	80.51 4.54 -29.68	99.69 5.98 -37.82	106.46 6.02 -41.99	118.40 7.46 -39.22	109.62 6.87 -22.90	106.35 7.36 -16.27	98.00 7.21 -14.02	78.46 6.54 -2.36	58.99 4.87 0.00	57.65 4.85 0.00	51.85 4.28 -0.08	48.51 3.63 -6.20
ASTORIA_EAST_ENERGY_CC1 323581	50.16 5.13 -0.01	44.59 4.53 -0.01	41.72 3.81 -3.90	39.32 3.54 -4.19	39.99 3.23 -7.70	39.22 3.33 -5.91	41.05 3.89 -3.86	44.29 4.33 -6.14	52.52 5.45 -4.80	57.54 5.88 -5.35	62.07 6.70 0.01	63.45 6.74 -3.22	76.35 5.23 -24.82	99.88 7.04 -36.96	112.68 7.37 -46.85	124.78 8.96 -44.10	129.80 10.62 -39.33	126.22 10.59 -32.91	114.50 10.13 -27.61	83.80 9.46 -4.79	61.00 6.87 -0.01	59.09 6.28 -0.01	55.07 6.41 -1.17	49.19 4.68 -5.83
ASTORIA_EAST_ENERGY_CC2 323582	50.16 5.13 -0.01	44.59 4.53 -0.01	41.72 3.81 -3.90	39.32 3.54 -4.19	39.99 3.23 -7.70	39.22 3.33 -5.91	41.05 3.89 -3.86	44.29 4.33 -6.14	52.52 5.45 -4.80	57.54 5.88 -5.35	62.07 6.70 0.01	63.45 6.74 -3.22	76.35 5.23 -24.82	99.88 7.04 -36.96	112.68 7.37 -46.85	124.78 8.96 -44.10	129.80 10.62 -39.33	126.22 10.59 -32.91	114.50 10.13 -27.61	83.80 9.46 -4.79	61.00 6.87 -0.01	59.09 6.28 -0.01	55.07 6.41 -1.17	49.19 4.68 -5.83
ASTORIA_GT2_I 24094	50.16 5.13 -0.01	44.63 4.57 -0.01	41.72 3.81 -3.90	39.35 3.57 -4.19	40.02 3.25 -7.70	39.25 3.36 -5.91	41.08 3.93 -3.86	44.33 4.37 -6.14	52.52 5.45 -4.80	57.59 5.93 -5.35	62.07 6.70 0.01	63.45 6.74 -3.22	76.40 5.28 -24.82	99.94 7.10 -36.96	112.73 7.42 -46.85	124.78 8.96 -44.10	129.89 10.70 -39.33	126.22 10.59 -32.91	114.50 10.13 -27.61	83.80 9.46 -4.79	61.00 6.87 -0.01	59.09 6.28 -0.01	55.07 6.41 -1.17	49.22 4.72 -5.83

ASTORIA_GT2_2 24095	50.16 5.13 -0.01	44.63 4.57 -0.01	41.72 3.81 -3.90	39.35 3.57 -4.19	40.02 3.25 -7.70	39.25 3.36 -5.91	41.08 3.93 -3.86	44.33 4.37 -6.14	52.52 5.45 -4.80	57.59 5.93 -5.35	62.07 6.70 0.01	63.45 6.74 -3.22	76.40 5.28 -24.82	99.94 7.10 -36.96	112.73 7.42 -46.85	124.78 8.96 -44.10	129.89 10.70 -39.33	126.22 10.59 -32.91	114.50 10.13 -27.61	83.80 9.46 -4.79	61.00 6.87 -0.01	59.09 6.28 -0.01	55.07 6.41 -1.17	49.22 4.72 -5.83
ASTORIA_GT2_3 24096	50.16 5.13 -0.01	44.63 4.57 -0.01	41.72 3.81 -3.90	39.35 3.57 -4.19	40.02 3.25 -7.70	39.25 3.36 -5.91	41.08 3.93 -3.86	44.33 4.37 -6.14	52.52 5.45 -4.80	57.59 5.93 -5.35	62.07 6.70 0.01	63.45 6.74 -3.22	76.40 5.28 -24.82	99.94 7.10 -36.96	112.73 7.42 -46.85	124.78 8.96 -44.10	129.89 10.70 -39.33	126.22 10.59 -32.91	114.50 10.13 -27.61	83.80 9.46 -4.79	61.00 6.87 -0.01	59.09 6.28 -0.01	55.07 6.41 -1.17	49.22 4.72 -5.83
ASTORIA_GT2_4 24097	50.16 5.13 -0.01	44.63 4.57 -0.01	41.72 3.81 -3.90	39.35 3.57 -4.19	40.02 3.25 -7.70	39.25 3.36 -5.91	41.08 3.93 -3.86	44.33 4.37 -6.14	52.52 5.45 -4.80	57.59 5.93 -5.35	62.07 6.70 0.01	63.45 6.74 -3.22	76.40 5.28 -24.82	99.94 7.10 -36.96	112.73 7.42 -46.85	124.78 8.96 -44.10	129.89 10.70 -39.33	126.22 10.59 -32.91	114.50 10.13 -27.61	83.80 9.46 -4.79	61.00 6.87 -0.01	59.09 6.28 -0.01	55.07 6.41 -1.17	49.22 4.72 -5.83
ASTORIA_GT3_1 24098	50.16 5.13 -0.01	44.63 4.57 -0.01	41.72 3.81 -3.90	39.35 3.57 -4.19	40.02 3.25 -7.70	39.25 3.36 -5.91	41.08 3.93 -3.86	44.33 4.37 -6.14	52.52 5.45 -4.80	57.59 5.93 -5.35	62.07 6.70 0.01	63.45 6.74 -3.22	76.40 5.28 -24.82	99.94 7.10 -36.96	112.73 7.42 -46.85	124.78 8.96 -44.10	129.89 10.70 -39.33	126.22 10.59 -32.91	114.50 10.13 -27.61	83.80 9.46 -4.79	61.00 6.87 -0.01	59.09 6.28 -0.01	55.07 6.41 -1.17	49.22 4.72 -5.83
ASTORIA_GT3_2 24099	50.16 5.13 -0.01	44.63 4.57 -0.01	41.72 3.81 -3.90	39.35 3.57 -4.19	40.02 3.25 -7.70	39.25 3.36 -5.91	41.08 3.93 -3.86	44.33 4.37 -6.14	52.52 5.45 -4.80	57.59 5.93 -5.35	62.07 6.70 0.01	63.45 6.74 -3.22	76.40 5.28 -24.82	99.94 7.10 -36.96	112.73 7.42 -46.85	124.78 8.96 -44.10	129.89 10.70 -39.33	126.22 10.59 -32.91	114.50 10.13 -27.61	83.80 9.46 -4.79	61.00 6.87 -0.01	59.09 6.28 -0.01	55.07 6.41 -1.17	49.22 4.72 -5.83
ASTORIA_GT3_3 24100	50.16 5.13 -0.01	44.63 4.57 -0.01	41.72 3.81 -3.90	39.35 3.57 -4.19	40.02 3.25 -7.70	39.25 3.36 -5.91	41.08 3.93 -3.86	44.33 4.37 -6.14	52.52 5.45 -4.80	57.59 5.93 -5.35	62.07 6.70 0.01	63.45 6.74 -3.22	76.40 5.28 -24.82	99.94 7.10 -36.96	112.73 7.42 -46.85	124.78 8.96 -44.10	129.89 10.70 -39.33	126.22 10.59 -32.91	114.50 10.13 -27.61	83.80 9.46 -4.79	61.00 6.87 -0.01	59.09 6.28 -0.01	55.07 6.41 -1.17	49.22 4.72 -5.83
ASTORIA_GT3_4 24101	50.16 5.13 -0.01	44.63 4.57 -0.01	41.72 3.81 -3.90	39.35 3.57 -4.19	40.02 3.25 -7.70	39.25 3.36 -5.91	41.08 3.93 -3.86	44.33 4.37 -6.14	52.52 5.45 -4.80	57.59 5.93 -5.35	62.07 6.70 0.01	63.45 6.74 -3.22	76.40 5.28 -24.82	99.94 7.10 -36.96	112.73 7.42 -46.85	124.78 8.96 -44.10	129.89 10.70 -39.33	126.22 10.59 -32.91	114.50 10.13 -27.61	83.80 9.46 -4.79	61.00 6.87 -0.01	59.09 6.28 -0.01	55.07 6.41 -1.17	4

ASTORIA_GT_13 24227	50.20	44.71	41.92	39.51	40.13	39.40	41.25	52.00	55.27	57.72	62.36	63.61	76.58	100.33	113.15	125.29	130.13	126.79	114.81	83.72	61.00	59.41	55.21	49.42
	5.18	4.64	4.01	3.73	3.37	3.51	4.09	4.43	5.58	6.07	6.98	6.90	5.46	7.49	7.84	9.47	10.94	11.16	10.44	9.39	6.87	6.60	6.56	4.91
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-13.74	-7.43	-5.35	0.00	-3.22	-24.82	-36.96	-46.86	-44.11	-39.34	-32.91	-27.61	-4.78	-0.01	-0.01	-1.17	-5.83
ASTORIA_GT_5 24106	50.29	44.71	41.82	39.41	40.08	39.31	41.15	44.39	52.65	57.72	62.30	63.66	76.53	100.16	112.97	125.07	130.12	126.55	114.81	84.08	61.21	59.30	55.21	49.34
	5.26	4.64	3.91	3.63	3.31	3.42	3.99	4.43	5.58	6.07	6.92	6.95	5.41	7.32	7.66	9.26	10.94	10.92	10.44	9.74	7.09	6.49	6.56	4.83
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-6.14	-4.80	-5.35	0.01	-3.22	-24.82	-36.96	-46.85	-44.10	-39.33	-32.91	-27.61	-4.79	-0.01	-0.01	-1.17	-5.83
ASTORIA_GT_7 24107	50.29	44.71	41.82	39.41	40.08	39.31	41.15	44.39	52.65	57.72	62.30	63.66	76.53	100.16	112.97	125.07	130.12	126.55	114.81	84.08	61.21	59.30	55.21	49.34
	5.26	4.64	3.91	3.63	3.31	3.42	3.99	4.43	5.58	6.07	6.92	6.95	5.41	7.32	7.66	9.26	10.94	10.92	10.44	9.74	7.09	6.49	6.56	4.83
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-6.14	-4.80	-5.35	0.01	-3.22	-24.82	-36.96	-46.85	-44.10	-39.33	-32.91	-27.61	-4.79	-0.01	-0.01	-1.17	-5.83
ASTORIA_GT_8 24108	50.29	44.71	41.82	39.41	40.08	39.31	41.15	44.39	52.65	57.72	62.30	63.66	76.53	100.16	112.97	125.07	130.12	126.55	114.81	84.08	61.21	59.30	55.21	49.34
	5.26	4.64	3.91	3.63	3.31	3.42	3.99	4.43	5.58	6.07	6.92	6.95	5.41	7.32	7.66	9.26	10.94	10.92	10.44	9.74	7.09	6.49	6.56	4.83
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-6.14	-4.80	-5.35	0.01	-3.22	-24.82	-36.96	-46.85	-44.10	-39.33	-32.91	-27.61	-4.79	-0.01	-0.01	-1.17	-5.83
ASTORIA___2 24149	50.16	44.63	41.72	39.35	40.02	39.25	41.08	44.33	52.52	57.59	62.07	63.45	76.40	99.94	112.73	124.78	129.80	126.22	114.50	83.80	61.00	59.09	55.07	49.22
	5.13	4.57	3.81	3.57	3.25	3.36	3.93	4.37	5.45	5.93	6.70	6.74	5.28	7.10	7.42	8.96	10.62	10.59	10.13	9.46	6.87	6.28	6.41	4.72
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-6.14	-4.80	-5.35	0.01	-3.22	-24.82	-36.96	-46.85	-44.10	-39.33	-32.91	-27.61	-4.79	-0.01	-0.01	-1.17	-5.83
ASTORIA___3 23516	50.20	44.71	41.92	39.51	40.13	39.40	41.25	52.00	55.23	57.72	62.36	63.61	76.58	100.33	113.15	125.29	130.13	126.79	114.81	83.72	61.00	59.35	55.21	49.42
	5.18	4.64	4.01	3.73	3.37	3.51	4.09	4.43	5.54	6.07	6.98	6.90	5.46	7.49	7.84	9.47	10.94	11.16	10.44	9.39	6.87	6.55	6.56	4.91
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-13.74	-7.43	-5.35	0.00	-3.22	-24.82	-36.96	-46.86	-44.11	-39.34	-32.91	-27.61	-4.78	-0.01	-0.01	-1.17	-5.83
ASTORIA___4 23517	50.20	44.71	41.92	39.51	40.13	39.40	41.25	52.00	55.23	57.72	62.36	63.61	76.58	100.33	113.15	125.29	130.13	126.79	114.81	83.72	61.00	59.35	55.21	49.42
	5.18	4.64	4.01	3.73	3.37	3.51	4.09	4.43	5.54	6.07	6.98	6.90	5.46	7.49	7.84	9.47	10.94	11.16	10.44	9.39	6.87	6.55	6.56	4.91
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-13.74	-7.43	-5.35	0.00	-3.22	-24.82	-36.96	-46.86	-44.11	-39.34	-32.91	-27.61	-4.78	-0.01	-0.01	-1.17	-5.83
ASTORIA___5 23518	50.20	44.71	41.92	39.51	40.13	39.40	41.25	52.00	55.27	57.72	62.36	63.61	76.58	100.33	113.15	125.29	130.13	126.79	114.81	83.72	61.00	59.41	55.21	49.42
	5.18	4.64	4.01	3.73	3.37	3.51	4.09	4.43	5.58	6.07	6.98	6.90	5.46	7.49	7.84	9.47	10.94	11.16	10.44	9.39	6.87	6.60	6.56	4.91
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-13.74	-7.43	-5.35	0.00	-3.22	-24.82	-36.96	-46.86	-44.11	-39.34	-32.91	-27.61	-4.78	-0.01	-0.01	-1.17	-5.83
AST_ENERGY_2_CC3 323677	49.93	44.51	41.75	39.34	39.98	39.27	41.10	44.30	52.49	57.53	62.19	63.38	76.58	100.38	113.26	125.50	130.05	126.88	114.73	83.59	60.72	59.13	54.97	49.22
	4.91	4.45	3.84	3.57	3.23	3.39	3.96	4.33	5.41	5.88	6.81	6.69	5.46	7.54	7.95	9.68	10.86	11.25	10.36	9.25	6.60	6.33	6.32	4.72
	0.00	0.00	-3.89	-4.18	-7.69	-5.90	-3.85	-6.15	-4.81	-5.34	0.00	-3.21	-24.82	-36.96	-46.86	-44.10	-39.33	-32.91	-27.61	-4.78	0.00	0.00	-1.16	-5.82
AST_ENERGY_2_CC4 323678	49.93	44.51	41.75	39.34	39.98	39.27	41.10	44.30	52.49	57.53	62.19	63.38	76.58	100.38	113.26	125.50	130.05	126.88	114.73	83.59	60.72	59.13	54.97	49.22
	4.91	4.45	3.84	3.57	3.23	3.39	3.96	4.33	5.41	5.88	6.81	6.69	5.46	7.54	7.95	9.68	10.86	11.25	10.36	9.25	6.60	6.33	6.32	4.72
	0.00	0.00	-3.89	-4.18	-7.69	-5.90	-3.85	-6.15	-4.81	-5.34	0.00	-3.21	-24.82	-36.96	-46.86	-44.10	-39.33	-32.91	-27.61	-4.78	0.00	0.00	-1.16	-5.82
ATHENS_STG_1 23668	47.90	42.63	40.60	38.38	39.58	38.56	39.45	42.62	50.10	54.98	59.15	60.47	74.86	84.78	81.91	94.34	76.40	75.05	71.63	72.57	57.74	56.34	51.20	47.73
	2.88	2.57	2.24	2.12	1.92	1.98	2.20	2.30	2.91	3.19	3.77	3.69	3.10	4.08	4.26	5.17	5.83	6.04	5.60	5.01	3.63	3.54	3.42	2.55
	0.00	0.00	-4.35	-4.67	-8.59	-6.60	-3.96	-6.49	-4.92	-5.48	0.00	-3.29	-25.46	-24.82	-19.19	-17.46	9.29	13.71	10.73	1.99	0.00	0.00	-0.29	-6.50
ATHENS_STG_2 23670	47.90	42.63	40.60	38.38	39.58	38.56	39.45	42.62	50.10	54.98	59.15	60.47	74.86	84.78	81.91	94.34	76.40	75.05	71.63	72.57	57.74	56.34	51.20	47.73
	2.88	2.57	2.24	2.12	1.92	1.98	2.20	2.30	2.91	3.19	3.77	3.69	3.10	4.08	4.26	5.17	5.83	6.04	5.60	5.01	3.63	3.54	3.42	2.55
	0.00	0.00	-4.35	-4.67	-8.59	-6.60	-3.96	-6.49	-4.92	-5.48	0.00	-3.29	-25.46	-24.82	-19.19	-17.46	9.29	13.71	10.73	1.99	0.00	0.00	-0.29	-6.50
ATHENS_STG_3 23677	47.90	42.63	40.60	38.38	39.58	38.56	39.45	42.62	50.10	54.98	59.15	60.47	74.86	84.78	81.91	94.34	76.40	75.05	71.63	72.57	57.74	56.34	51.20	47.73
	2.88	2.57	2.24	2.12	1.92	1.98	2.20	2.30	2.91	3.19	3.77	3.69	3.10	4.08	4.26	5.17	5.83	6.04	5.60	5.01	3.63	3.54	3.42	2.55
	0.00	0.00	-4.35	-4.67	-8.59	-6.60	-3.96	-6.49	-4.92	-5.48	0.00	-3.29	-25.46	-24.82	-19.19	-17.46	9.29	13.71	10.73	1.99	0.00	0.00	-0.29	-6.50
AUBURN___LFGE 323710	45.60	40.50	34.82	32.41	30.26	31.04	33.59	34.94	42.64	46.68	55.99	54.08	46.85	56.56	59.10	72.72	80.57	83.88	77.53	70.46	54.93	53.64	47.82	39.78
	0.58	0.44	0.31	0.28	0.20	0.30	0.30	0.37	0.38	0.37	0.61	0.59	0.56	0.67	0.64	1.00	0.72	1.16	0.77	0.90	0.81	0.84	0.33	0.35
	0.00	0.00	-0.50	-0.54	-0.99	-0.76	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75
BABYLON_RES_REC 323704	58.59	50.43	48.95	46.08	45.34	46.66	50.17	51.23	52.94	58.39	81.11	79.19	91.44	119.97	129.77	157.09	155.96	146.88	134.73	105.00	92.46	81.20	56.42	51.77
	6.26	5.69	4.86	4.52	4.16	4.32	4.99	5.24	5.83	6.39	7.65	7.70	6.48	8.89	9.41	11.47	12.77	13.15	12.28	10.99	8.06	7.76	7.50	5.30
	-7.31	-4.68	-10.07	-9.96	-12.12	-12.36	-11.89	-12.16	-4.84	-5.69	-18.08	-18.00	-38.66	-55.20	-61.90	-73.91	-63.34	-51.01	-45.70	-24.46	-30.28	-20.63	-1.43	-7.79

BARRETT_IC_1 23704	52.44 5.54 -1.88	49.75 5.01 -4.68	48.37 4.29 -10.07	45.58 4.01 -9.97	44.86 3.66 -12.13	46.16 3.81 -12.37	49.54 4.36 -11.89	50.62 4.63 -12.16	52.50 5.41 -4.82	57.53 5.88 -5.34	62.25 6.87 0.00	77.42 6.74 -17.20	90.51 5.55 -38.66	100.38 7.38 -37.12	113.11 7.78 -46.88	136.86 9.32 -55.83	135.49 10.38 -45.26	126.48 10.83 -32.93	114.35 9.97 -27.61	85.40 9.46 -6.38	69.98 6.87 -8.99	59.77 6.65 -0.32	55.50 6.84 -1.17	49.38 4.87 -5.83
BARRETT_IC_10 23701	52.44 5.54 -1.88	49.75 5.01 -4.68	48.37 4.29 -10.07	45.58 4.01 -9.97	44.86 3.66 -12.13	46.16 3.81 -12.37	49.54 4.36 -11.89	50.62 4.63 -12.16	52.50 5.41 -4.82	57.53 5.88 -5.34	62.25 6.87 0.00	77.42 6.74 -17.20	90.51 5.55 -38.66	100.38 7.38 -37.12	113.11 7.78 -46.88	136.86 9.32 -55.83	135.49 10.38 -45.26	126.48 10.83 -32.93	114.35 9.97 -27.61	85.40 9.46 -6.38	69.98 6.87 -8.99	59.77 6.65 -0.32	55.50 6.84 -1.17	49.38 4.87 -5.83
BARRETT_IC_11 23702	52.44 5.54 -1.88	49.75 5.01 -4.68	48.37 4.29 -10.07	45.58 4.01 -9.97	44.86 3.66 -12.13	46.16 3.81 -12.37	49.54 4.36 -11.89	50.62 4.63 -12.16	52.50 5.41 -4.82	57.53 5.88 -5.34	62.25 6.87 0.00	77.42 6.74 -17.20	90.51 5.55 -38.66	100.38 7.38 -37.12	113.11 7.78 -46.88	136.86 9.32 -55.83	135.49 10.38 -45.26	126.48 10.83 -32.93	114.35 9.97 -27.61	85.40 9.46 -6.38	69.98 6.87 -8.99	59.77 6.65 -0.32	55.50 6.84 -1.17	49.38 4.87 -5.83
BARRETT_IC_12 23703	52.44 5.54 -1.88	49.75 5.01 -4.68	48.37 4.29 -10.07	45.58 4.01 -9.97	44.86 3.66 -12.13	46.16 3.81 -12.37	49.54 4.36 -11.89	50.62 4.63 -12.16	52.50 5.41 -4.82	57.53 5.88 -5.34	62.25 6.87 0.00	77.42 6.74 -17.20	90.51 5.55 -38.66	100.38 7.38 -37.12	113.11 7.78 -46.88	136.86 9.32 -55.83	135.49 10.38 -45.26	126.48 10.83 -32.93	114.35 9.97 -27.61	85.40 9.46 -6.38	69.98 6.87 -8.99	59.77 6.65 -0.32	55.50 6.84 -1.17	49.38 4.87 -5.83
BARRETT_IC_2 23705	52.44 5.54 -1.88	49.75 5.01 -4.68	48.37 4.29 -10.07	45.58 4.01 -9.97	44.86 3.66 -12.13	46.16 3.81 -12.37	49.54 4.36 -11.89	50.62 4.63 -12.16	52.50 5.41 -4.82	57.53 5.88 -5.34	62.25 6.87 0.00	77.42 6.74 -17.20	90.51 5.55 -38.66	100.38 7.38 -37.12	113.11 7.78 -46.88	136.86 9.32 -55.83	135.49 10.38 -45.26	126.48 10.83 -32.93	114.35 9.97 -27.61	85.40 9.46 -6.38	69.98 6.87 -8.99	59.77 6.65 -0.32	55.50 6.84 -1.17	49.38 4.87 -5.83
BARRETT_IC_3 23706	52.44 5.54 -1.88	49.75 5.01 -4.68	48.37 4.29 -10.07	45.58 4.01 -9.97	44.86 3.66 -12.13	46.16 3.81 -12.37	49.54 4.36 -11.89	50.62 4.63 -12.16	52.50 5.41 -4.82	57.53 5.88 -5.34	62.25 6.87 0.00	77.42 6.74 -17.20	90.51 5.55 -38.66	100.38 7.38 -37.12	113.11 7.78 -46.88	136.86 9.32 -55.83	135.49 10.38 -45.26	126.48 10.83 -32.93	114.35 9.97 -27.61	85.40 9.46 -6.38	69.98 6.87 -8.99	59.77 6.65 -0.32	55.50 6.84 -1.17	49.38 4.87 -5.83
BARRETT_IC_4 23707	52.44 5.54 -1.88	49.75 5.01 -4.68	48.37 4.29 -10.07	45.58 4.01 -9.97	44.86 3.66 -12.13	46.16 3.81 -12.37	49.54 4.36 -11.89	50.62 4.63 -12.16	52.50 5.41 -4.82	57.53 5.88 -5.34	62.25 6.87 0.00	77.42 6.74 -17.20	90.51 5.55 -38.66	100.38 7.38 -37.12	113.11 7.78 -46.88	136.86 9.32 -55.83	135.49 10.38 -45.26	126.48 10.83 -32.93	114.35 9.97 -27.61	85.40 9.46 -6.38	69.98 6.87 -8.99	59.77 6.65 -0.32	55.50 6.84 -1.17	49.38 4.87 -5.83
BARRETT_IC_5 23708	52.44 5.54 -1.88	49.75 5.01 -4.68	48.37 4.29 -10.07	45.58 4.01 -9.97	44.86 3.66 -12.13	46.16 3.81 -12.37	49.54 4.36 -11.89	50.62 4.63 -12.16	52.50 5.41 -4.82	57.53 5.88 -5.34	62.25 6.87 0.00	77.42 6.74 -17.20	90.51 5.55 -38.66	100.38 7.38 -37.12	113.11 7.78 -46.88	136.86 9.32 -55.83	135.49 10.38 -45.26	126.48 10.83 -32.93	114.35 9.97 -27.61	85.40 9.46 -6.38	69.98 6.87 -8.99	59.77 6.65 -0.32	55.50 6.84 -1.17	49.38 4.87 -5.83
BARRETT_IC_6 23709	52.44 5.54 -1.88	49.75 5.01 -4.68	48.37 4.29 -10.07	45.58 4.01 -9.97	44.86 3.66 -12.13	46.16 3.81 -12.37	49.54 4.36 -11.89	50.62 4.63 -12.16	52.50 5.41 -4.82	57.53 5.88 -5.34	62.25 6.87 0.00	77.42 6.74 -17.20	90.51 5.55 -38.66	100.38 7.38 -37.12	113.11 7.78 -46.88	136.86 9.32 -55.83	135.49 10.38 -45.26	126.48 10.83 -32.93	114.35 9.97 -27.61	85.40 9.46 -6.38	69.98 6.87 -8.99	59.77 6.65 -0.32	55.50 6.84 -1.17	49.38 4.87 -5.83
BARRETT_IC_7 23710	52.44 5.54 -1.88	49.75 5.01 -4.68	48.37 4.29 -10.07	45.58 4.01 -9.97	44.86 3.66 -12.13	46.16 3.81 -12.37	49.54 4.36 -11.89	50.62 4.63 -12.16	52.50 5.41 -4.82	57.53 5.88 -5.34	62.25 6.87 0.00	77.42 6.74 -17.20	90.51 5.55 -38.66	100.38 7.38 -37.12	113.11 7.78 -46.88	136.86 9.32 -55.83	135.49 10.38 -45.26	126.48 10.83 -32.93	114.35 9.97 -27.61	85.40 9.46 -6.38	69.98 6.87 -8.99	59.77 6.65 -0.32	55.50 6.84 -1.17	49.38 4.87 -5.83
BARRETT_IC_8 23711	52.44 5.54 -1.88	49.75 5.01 -4.68	48.37 4.29 -10.07	45.58 4.01 -9.97	44.86 3.66 -12.13	46.16 3.81 -12.37	49.54 4.36 -11.89	50.62 4.63 -12.16	52.50 5.41 -4.82	57.53 5.88 -5.34	62.25 6.87 0.00	77.42 6.74 -17.20	90.51 5.55 -38.66	100.38 7.38 -37.12	113.11 7.78 -46.88	136.86 9.32 -55.83	135.49 10.38 -45.26	126.48 10.83 -32.93	114.35 9.97 -27.61	85.40 9.46 -6.38	69.98 6.87 -8.99	59.77 6.65 -0.32	55.50 6.84 -1.17	49.38 4.87 -5.83
BARRETT_IC_9 23700	52.44 5.54 -1.88	49.75 5.01 -4.68	48.37 4.29 -10.07	45.58 4.01 -9.97	44.86 3.66 -12.13	46.16 3.81 -12.37	49.54 4.36 -11.89	50.62 4.63 -12.16	52.50 5.41 -4.82	57.53 5.88 -5.34	62.25 6.87 0.00	77.42 6.74 -17.20	90.51 5.55 -38.66	100.38 7.38 -37.12	113.11 7.78 -46.88	136.86 9.32 -55.83	135.49 10.38 -45.26	126.48 10.83 -32.93	114.35 9.97 -27.61	85.40 9.46 -6.38	69.98 6.87 -8.99	59.77 6.65 -0.32	55.50 6.84 -1.17	49.38 4.87 -5.83
BARRETT___1 23545	52.44 5.54 -1.88	49.75 5.01 -4.68	48.37 4.29 -10.07	45.58 4.01 -9.97	44.86 3.66 -12.13	46.16 3.81 -12.37	49.54 4.36 -11.89	50.62 4.63 -12.16	52.50 5.41 -4.82	57.53 5.88 -5.34	62.25 6.87 0.00	77.42 6.74 -17.20	90.51 5.55 -38.66	100.38 7.38 -37.12	113.11 7.78 -46.88	136.86 9.32 -55.83	135.49 10.38 -45.26	126.48 10.83 -32.93	114.35 9.97 -27.61	85.40 9.46 -6.38	69.98 6.87 -8.99	59.77 6.65 -0.32	55.50 6.84 -1.17	49.38 4.87 -5.83
BARRETT___2 23546	52.44 5.54 -1.88	49.75 5.01 -4.68	48.37 4.29 -10.07	45.58 4.01 -9.97	44.86 3.66 -12.13	46.16 3.81 -12.37	49.54 4.36 -11.89	50.62 4.63 -12.16	52.50 5.41 -4.82	57.53 5.88 -5.34	62.25 6.87 0.00	77.42 6.74 -17.20	90.51 5.55 -38.66	100.38 7.38 -37.12	113.11 7.78 -46.88	136.86 9.32 -55.83	135.49 10.38 -45.26	126.48 10.83 -32.93	114.35 9.97 -27.61	85.40 9.46 -6.38	69.98 6.87 -8.99	59.77 6.65 -0.32	55.50 6.84 -1.17	49.38 4.87 -5.83
BAYONEEC___CTG1 323682	50.02 5.00 0.00	44.55 4.49 0.00	41.75 3.84 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.10 3.96 -3.85	44.30 4.33 -6.15	52.53 5.45 -4.81	57.53 5.88 -5.34	62.19 6.81 0.00	62.67 6.63 -2.55	75.71 5.41 -24.00	100.38 7.54 -36.96	113.20 7.89 -46.86	125.43 9.61 -44.10	130.05 10.86 -39.33	126.87 11.25 -32.91	113.78 10.36 -26.66	80.37 9.25 -1.56	58.01 6.60 2.71	56.72 6.28 2.36	55.02 6.37 -1.16	49.26 4.76 -5.83

BAYONEEC___CTG10 323750	50.02 5.00 0.00	44.55 4.49 0.00	41.75 3.84 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.10 3.96 -3.85	44.30 4.33 -6.15	52.53 5.45 -4.81	57.53 5.88 -5.34	62.19 6.81 0.00	62.67 6.63 -2.55	75.71 5.41 -24.00	100.38 7.54 -36.96	113.20 7.89 -46.86	125.43 9.61 -44.10	130.05 10.86 -39.33	126.87 11.25 -32.91	113.78 10.36 -26.66	80.37 9.25 -1.56	58.01 6.60 2.71	56.72 6.28 2.36	55.02 6.37 -1.16	49.26 4.76 -5.82
BAYONEEC___CTG2 323683	50.02 5.00 0.00	44.55 4.49 0.00	41.75 3.84 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.10 3.96 -3.85	44.30 4.33 -6.15	52.53 5.45 -4.81	57.53 5.88 -5.34	62.19 6.81 0.00	62.67 6.63 -2.55	75.71 5.41 -24.00	100.38 7.54 -36.96	113.20 7.89 -46.86	125.43 9.61 -44.10	130.05 10.86 -39.33	126.87 11.25 -32.91	113.78 10.36 -26.66	80.37 9.25 -1.56	58.01 6.60 2.71	56.72 6.28 2.36	55.02 6.37 -1.16	49.26 4.76 -5.82
BAYONEEC___CTG3 323684	50.02 5.00 0.00	44.55 4.49 0.00	41.75 3.84 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.10 3.96 -3.85	44.30 4.33 -6.15	52.53 5.45 -4.81	57.53 5.88 -5.34	62.19 6.81 0.00	62.67 6.63 -2.55	75.71 5.41 -24.00	100.38 7.54 -36.96	113.20 7.89 -46.86	125.43 9.61 -44.10	130.05 10.86 -39.33	126.87 11.25 -32.91	113.78 10.36 -26.66	80.37 9.25 -1.56	58.01 6.60 2.71	56.72 6.28 2.36	55.02 6.37 -1.16	49.26 4.76 -5.82
BAYONEEC___CTG4 323685	50.02 5.00 0.00	44.55 4.49 0.00	41.75 3.84 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.10 3.96 -3.85	44.30 4.33 -6.15	52.53 5.45 -4.81	57.53 5.88 -5.34	62.19 6.81 0.00	62.67 6.63 -2.55	75.71 5.41 -24.00	100.38 7.54 -36.96	113.20 7.89 -46.86	125.43 9.61 -44.10	130.05 10.86 -39.33	126.87 11.25 -32.91	113.78 10.36 -26.66	80.37 9.25 -1.56	58.01 6.60 2.71	56.72 6.28 2.36	55.02 6.37 -1.16	49.26 4.76 -5.82
BAYONEEC___CTG5 323686	50.02 5.00 0.00	44.55 4.49 0.00	41.75 3.84 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.10 3.96 -3.85	44.30 4.33 -6.15	52.53 5.45 -4.81	57.53 5.88 -5.34	62.19 6.81 0.00	62.67 6.63 -2.55	75.71 5.41 -24.00	100.38 7.54 -36.96	113.20 7.89 -46.86	125.43 9.61 -44.10	130.05 10.86 -39.33	126.87 11.25 -32.91	113.78 10.36 -26.66	80.37 9.25 -1.56	58.01 6.60 2.71	56.72 6.28 2.36	55.02 6.37 -1.16	49.26 4.76 -5.82
BAYONEEC___CTG6 323687	50.02 5.00 0.00	44.55 4.49 0.00	41.75 3.84 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.10 3.96 -3.85	44.30 4.33 -6.15	52.53 5.45 -4.81	57.53 5.88 -5.34	62.19 6.81 0.00	62.67 6.63 -2.55	75.71 5.41 -24.00	100.38 7.54 -36.96	113.20 7.89 -46.86	125.43 9.61 -44.10	130.05 10.86 -39.33	126.87 11.25 -32.91	113.78 10.36 -26.66	80.37 9.25 -1.56	58.01 6.60 2.71	56.72 6.28 2.36	55.02 6.37 -1.16	49.26 4.76 -5.82
BAYONEEC___CTG7 323688	50.02 5.00 0.00	44.55 4.49 0.00	41.75 3.84 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.10 3.96 -3.85	44.30 4.33 -6.15	52.53 5.45 -4.81	57.53 5.88 -5.34	62.19 6.81 0.00	62.67 6.63 -2.55	75.71 5.41 -24.00	100.38 7.54 -36.96	113.20 7.89 -46.86	125.43 9.61 -44.10	130.05 10.86 -39.33	126.87 11.25 -32.91	113.78 10.36 -26.66	80.37 9.25 -1.56	58.01 6.60 2.71	56.72 6.28 2.36	55.02 6.37 -1.16	49.26 4.76 -5.82
BAYONEEC___CTG8 323689	50.02 5.00 0.00	44.55 4.49 0.00	41.75 3.84 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.10 3.96 -3.85	44.30 4.33 -6.15	52.53 5.45 -4.81	57.53 5.88 -5.34	62.19 6.81 0.00	62.67 6.63 -2.55	75.71 5.41 -24.00	100.38 7.54 -36.96	113.20 7.89 -46.86	125.43 9.61 -44.10	130.05 10.86 -39.33	126.87 11.25 -32.91	113.78 10.36 -26.66	80.37 9.25 -1.56	58.01 6.60 2.71	56.72 6.28 2.36	55.02 6.37 -1.16	49.26 4.76 -5.82
BAYONEEC___CTG9 323749	50.02 5.00 0.00	44.55 4.49 0.00	41.75 3.84 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.10 3.96 -3.85	44.30 4.33 -6.15	52.53 5.45 -4.81	57.53 5.88 -5.34	62.19 6.81 0.00	62.67 6.63 -2.55	75.71 5.41 -24.00	100.38 7.54 -36.96	113.20 7.89 -46.86	125.43 9.61 -44.10	130.05 10.86 -39.33	126.87 11.25 -32.91	113.78 10.36 -26.66	80.37 9.25 -1.56	58.01 6.60 2.71	56.72 6.28 2.36	55.02 6.37 -1.16	49.26 4.76 -5.82
BEACON___LESR 323632	48.67 3.65 0.00	43.38 3.32 0.00	41.93 2.79 -5.13	39.64 2.53 -5.52	41.65 2.44 -10.14	40.31 2.55 -7.79	44.45 2.86 -8.30	44.20 2.71 -7.66	56.34 3.47 -10.61	61.97 3.84 -11.81	60.15 4.76 0.00	65.14 4.54 -7.10	105.34 4.12 -54.92	122.53 4.97 -61.68	123.03 5.20 -59.38	132.91 6.24 -54.96	97.61 6.87 -10.89	89.42 6.70 0.00	84.00 6.06 -1.18	74.35 4.80 0.00	58.12 4.00 0.00	56.60 3.80 0.00	51.30 3.61 -0.20	49.33 2.98 -7.67
BEAVER RIVER___HYD 24048	46.46 1.44 0.00	41.38 1.32 0.00	34.98 0.88 -0.08	32.66 0.98 -0.09	30.03 0.81 -0.16	31.06 0.96 -0.12	33.55 1.13 0.87	34.89 0.95 -0.12	42.41 1.23 1.08	46.54 1.44 1.20	57.21 1.82 0.00	54.48 1.71 0.72	42.42 1.71 5.59	50.55 0.95 6.28	53.23 0.82 6.05	67.12 1.00 5.60	80.26 1.51 1.11	84.46 1.74 0.00	78.33 1.69 0.12	70.87 1.32 0.00	55.14 1.03 0.00	54.86 2.06 0.00	48.87 1.38 0.00	39.77 0.97 -0.12
BEEBEE_GT_13 23619	45.02 0.00 0.00	39.82 -0.24 0.00	34.30 -0.20 -0.48	31.86 -0.25 -0.52	30.02 0.00 -0.96	30.68 -0.03 -0.74	33.19 -0.10 0.00	34.41 -0.13 -0.72	41.93 -0.34 0.00	46.03 -0.28 0.00	55.33 -0.06 0.00	53.70 0.21 0.00	46.66 0.37 0.01	55.94 0.06 0.00	58.57 0.12 0.00	71.65 -0.07 0.00	79.54 -0.32 0.00	82.23 -0.49 0.00	76.14 -0.62 0.00	68.93 -0.63 0.00	53.79 -0.32 0.00	52.69 -0.11 0.00	46.78 -0.71 0.00	39.14 -0.27 -0.72
BETHLEHEM___GRP 23843	47.63 2.61 0.00	42.46 2.40 0.00	41.19 2.04 -5.13	39.01 1.90 -5.52	41.01 1.80 -10.15	39.63 1.86 -7.79	43.60 2.06 -8.24	43.22 1.72 -7.67	55.00 2.11 -10.62	60.36 2.22 -11.83	58.04 2.66 0.00	63.22 2.62 -7.11	103.55 2.27 -54.99	120.37 2.74 -61.75	120.82 2.92 -59.45	130.26 3.51 -55.02	94.59 3.83 -10.90	86.61 3.89 0.00	81.55 3.61 -1.18	72.48 2.92 0.00	56.55 2.44 0.00	55.07 2.27 0.00	50.01 2.33 -0.20	48.14 1.78 -7.68
BETHLEHEM___GS1 323560	47.63 2.61 0.00	42.46 2.40 0.00	41.19 2.04 -5.13	39.01 1.90 -5.52	41.01 1.80 -10.15	39.63 1.86 -7.79	43.60 2.06 -8.24	43.22 1.72 -7.67	55.00 2.11 -10.62	60.36 2.22 -11.83	58.04 2.66 0.00	63.22 2.62 -7.11	103.55 2.27 -54.99	120.37 2.74 -61.75	120.82 2.92 -59.45	130.26 3.51 -55.02	94.59 3.83 -10.90	86.61 3.89 0.00	81.55 3.61 -1.18	72.48 2.92 0.00	56.55 2.44 0.00	55.07 2.27 0.00	50.01 2.33 -0.20	48.14 1.78 -7.68
BETHLEHEM___GS2 323561	47.63 2.61 0.00	42.46 2.40 0.00	41.19 2.04 -5.13	39.01 1.90 -5.52	41.01 1.80 -10.15	39.63 1.86 -7.79	43.60 2.06 -8.24	43.22 1.72 -7.67	55.00 2.11 -10.62	60.36 2.22 -11.83	58.04 2.66 0.00	63.22 2.62 -7.11	103.55 2.27 -54.99	120.37 2.74 -61.75	120.82 2.92 -59.45	130.26 3.51 -55.02	94.59 3.83 -10.90	86.61 3.89 0.00	81.55 3.61 -1.18	72.48 2.92 0.00	56.55 2.44 0.00	55.07 2.27 0.00	50.01 2.33 -0.20	48.14 1.78 -7.68

BETHLEHEM___GS3 323562	47.63 2.61 0.00	42.46 2.40 0.00	41.19 2.04 -5.13	39.01 1.90 -5.52	41.01 1.80 -10.15	39.63 1.86 -7.79	43.60 2.06 -8.24	43.22 1.72 -7.67	55.00 2.11 -10.62	60.36 2.22 -11.83	58.04 2.66 0.00	63.22 2.62 -7.11	103.55 2.27 -54.99	120.37 2.74 -61.75	120.82 2.92 -59.45	130.26 3.51 -55.02	94.59 3.83 -10.90	86.61 3.89 0.00	81.55 3.61 -1.18	72.48 2.92 0.00	56.55 2.44 0.00	55.07 2.27 0.00	50.01 2.33 -0.20	48.14 1.78 -7.68
BETHLEHEM___STEEL 23779	45.47 0.45 0.00	40.14 0.08 0.00	34.75 0.07 -0.67	32.34 0.03 -0.72	30.85 0.46 -1.32	31.41 0.42 -1.01	34.47 0.43 -0.75	35.25 0.41 -1.01	43.17 -0.04 -0.95	47.41 0.05 -1.06	55.66 0.28 0.00	54.93 0.80 -0.63	52.19 0.97 -4.92	62.05 0.56 -5.61	64.58 0.70 -5.42	77.26 0.43 -5.11	80.89 0.00 -1.03	82.58 -0.17 -0.03	76.37 -0.53 -0.14	68.86 -0.70 0.00	53.79 -0.32 0.00	52.59 -0.21 0.00	46.54 -0.95 0.00	39.52 -0.15 -1.00
BETHPAGE_CC_5 323564	55.54 5.90 -4.62	50.07 5.33 -4.68	48.67 4.59 -10.07	45.82 4.26 -9.96	45.08 3.90 -12.12	46.39 4.05 -12.37	49.87 4.69 -11.89	50.92 4.94 -12.16	52.76 5.67 -4.83	58.08 6.25 -5.52	71.82 7.31 -9.13	78.48 7.38 -17.61	91.16 6.21 -38.66	110.63 8.49 -46.25	121.86 8.94 -54.47	147.51 10.83 -64.96	146.30 12.06 -54.39	137.27 12.49 -42.06	125.02 11.51 -36.75	95.36 10.29 -15.52	81.37 7.47 -19.78	70.58 7.18 -10.60	55.83 7.12 -1.22	50.60 5.11 -6.82
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	45.70 0.68 0.00	40.38 0.32 0.00	34.93 0.24 -0.67	32.54 0.22 -0.73	31.01 0.61 -1.33	31.60 0.60 -1.02	34.68 0.63 -0.76	35.49 0.64 -1.03	43.48 0.26 -0.96	47.80 0.42 -1.07	56.10 0.72 0.00	55.41 1.28 -0.64	52.68 1.39 -5.00	62.66 1.06 -5.72	65.23 1.23 -5.54	78.02 1.08 -5.22	81.63 0.72 -1.06	83.33 0.58 -0.03	77.06 0.15 -0.14	69.42 -0.14 0.00	54.23 0.11 0.00	53.01 0.21 0.00	46.82 -0.66 0.00	39.77 0.08 -1.01
BINGHAMTON___COGEN 23790	46.19 1.17 0.00	41.02 0.96 0.00	36.14 0.85 -1.27	33.75 0.79 -1.37	32.33 0.75 -2.51	32.69 0.78 -1.93	35.82 0.90 -1.63	36.61 0.88 -1.90	45.27 0.97 -2.03	49.64 1.07 -2.26	56.82 1.44 0.00	56.40 1.55 -1.36	58.24 1.44 -10.51	69.31 1.62 -11.81	71.57 1.75 -11.36	84.32 2.08 -10.52	84.33 2.39 -2.08	85.20 2.48 0.00	79.13 2.15 -0.23	71.43 1.88 0.00	55.58 1.46 0.00	54.17 1.37 0.00	48.39 0.95 0.05	41.51 0.93 -1.90
BLACK RIVER___HYD 24047	46.91 1.89 0.00	41.70 1.64 0.00	35.33 1.16 -0.16	33.03 1.27 -0.17	30.42 1.04 -0.31	31.42 1.20 -0.24	34.69 1.40 0.00	35.24 1.18 -0.23	43.78 1.52 0.00	48.02 1.71 0.00	57.49 2.10 0.00	55.57 2.08 0.00	48.43 2.13 0.00	57.22 1.34 0.00	59.68 1.23 0.00	73.29 1.58 0.00	82.17 2.32 0.00	85.37 2.65 0.00	79.37 2.29 0.00	71.85 2.29 0.00	55.85 1.73 0.00	55.60 2.80 0.00	49.34 1.85 0.00	40.27 1.35 -0.23
BLISS_WT_PWR 323608	46.19 1.17 0.00	40.78 0.72 0.00	35.34 0.61 -0.71	32.96 0.60 -0.77	31.46 0.99 -1.41	32.05 0.99 -1.08	35.23 1.13 -0.81	36.09 1.18 -1.08	44.92 1.56 -1.09	49.43 1.90 -1.22	57.93 2.55 0.00	56.30 2.08 -0.73	54.06 2.09 -5.68	64.30 1.95 -6.47	66.93 2.22 -6.25	80.96 3.37 -5.87	84.15 3.11 -1.18	85.72 2.97 -0.03	77.84 0.92 -0.15	70.18 0.62 0.00	54.82 0.70 0.00	53.48 0.68 0.00	47.21 -0.28 0.00	40.21 0.47 -1.07
BLUE_CIRC_CHEM_DRP 24182	47.72 2.70 0.00	42.50 2.44 0.00	41.11 2.11 -4.99	38.89 1.93 -5.36	40.76 1.83 -9.87	39.44 1.89 -7.57	42.58 2.06 -7.22	43.21 1.93 -7.45	53.72 2.45 -9.00	58.65 2.31 -10.02	57.88 2.49 0.00	61.98 2.46 -6.03	94.97 2.09 -46.59	110.78 2.57 -52.33	111.52 2.69 -50.37	121.57 3.23 -46.63	92.69 3.60 -9.24	86.44 3.73 0.00	81.22 3.46 -1.00	72.48 2.92 0.00	57.04 2.92 0.00	55.60 2.80 0.00	50.44 2.75 -0.20	48.31 2.16 -7.46
BOC_GAS_DRP 24189	47.54 2.52 0.00	42.34 2.28 0.00	41.03 1.97 -5.04	38.85 1.83 -5.42	40.76 1.71 -9.98	39.41 1.77 -7.66	42.29 1.93 -7.07	43.22 1.86 -7.54	53.35 2.41 -8.67	58.46 2.50 -9.66	58.32 2.93 0.00	62.13 2.83 -5.81	93.59 2.41 -44.88	108.59 3.07 -49.63	108.49 3.21 -46.82	118.86 3.87 -43.27	90.13 4.31 -5.97	84.38 4.46 2.80	79.56 4.14 1.35	72.76 3.61 0.41	57.04 2.92 0.00	55.60 2.80 0.00	50.39 2.71 -0.20	48.32 2.09 -7.55
BORALEX_4TH_BRANCH 23824	48.62 3.60 0.00	43.30 3.24 0.00	41.94 2.72 -5.20	39.74 2.56 -5.59	41.73 2.38 -10.28	40.42 2.55 -7.89	45.92 2.96 -9.67	44.57 2.98 -7.77	58.28 3.85 -12.17	64.26 4.40 -13.55	60.65 5.26 0.00	66.77 5.14 -8.15	113.74 4.44 -63.00	132.77 5.48 -71.41	133.76 5.73 -69.57	143.12 6.95 -64.45	102.60 7.74 -15.01	93.07 7.94 -2.41	87.53 7.44 -3.33	76.37 6.47 -0.35	59.04 4.92 0.00	57.50 4.70 0.00	52.13 4.42 -0.22	49.82 3.36 -7.78
BOWLINE___1 23526	49.03 4.01 0.00	43.67 3.61 0.00	40.89 3.09 -3.78	38.56 2.90 -4.06	39.15 2.62 -7.47	38.44 2.73 -5.73	40.25 3.20 -3.76	42.92 3.45 -5.64	51.34 4.40 -4.68	56.39 4.86 -5.21	61.09 5.71 0.00	62.19 5.56 -3.14	75.21 4.67 -24.24	97.84 6.37 -35.59	109.84 6.72 -44.66	121.90 8.17 -42.01	125.48 9.10 -36.52	122.48 9.43 -30.33	110.98 8.75 -25.48	81.75 7.79 -4.41	59.64 5.52 0.00	58.13 5.33 0.00	50.59 5.18 2.08	48.16 3.83 -5.65
BOWLINE___2 23595	49.07 4.05 0.00	43.67 3.61 0.00	40.89 3.09 -3.78	38.56 2.90 -4.06	39.18 2.64 -7.47	38.44 2.73 -5.73	40.28 3.23 -3.76	42.95 3.48 -5.64	51.34 4.40 -4.68	56.39 4.86 -5.21	61.09 5.71 0.00	62.24 5.61 -3.14	75.26 4.72 -24.24	97.90 6.42 -35.60	109.90 6.78 -44.67	121.98 8.24 -42.02	125.57 9.18 -36.53	122.49 9.43 -30.34	110.99 8.75 -25.48	81.75 7.79 -4.41	59.69 5.58 0.00	58.13 5.33 0.00	50.58 5.18 2.08	48.16 3.83 -5.65
BROOKHAVEN___DRP 24191	57.56 6.03 -6.50	50.43 5.69 -4.68	49.01 4.93 -10.07	46.08 4.52 -9.96	45.34 4.16 -12.12	46.66 4.32 -12.36	50.17 4.99 -11.89	51.09 5.11 -12.16	52.94 5.79 -4.88	58.74 6.43 -6.00	78.46 7.70 -15.38	109.82 7.91 -48.42	116.24 6.53 -63.42	200.43 8.94 -135.61	210.33 9.12 -142.76	209.61 10.75 -127.14	214.14 11.90 -122.39	211.82 12.16 -116.94	192.91 11.82 -104.33	170.25 10.64 -90.05	166.63 8.01 -104.51	117.62 7.76 -57.06	59.95 7.60 -4.86	53.57 5.34 -9.55
BROOKLYN_NAVY_YARD 23515	50.11 5.09 0.00	44.63 4.57 0.00	41.81 3.91 -3.89	39.41 3.63 -4.18	40.04 3.28 -7.69	39.33 3.45 -5.90	41.17 4.03 -3.85	44.37 4.40 -6.15	52.61 5.54 -4.81	57.67 6.02 -5.34	62.30 6.92 0.00	63.49 6.79 -3.21	76.67 5.55 -24.82	100.55 7.71 -36.96	113.38 8.07 -46.86	125.65 9.83 -44.10	130.28 11.10 -39.33	127.12 11.49 -32.91	114.96 10.60 -27.61	83.80 9.46 -4.78	60.88 6.76 0.00	59.29 6.49 0.00	55.16 6.51 -1.16	49.33 4.83 -5.82
BROOKLYN___ARMY_DRP 323595	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83

BROOME_2_LFGE 323671	46.19 1.17 0.00	41.02 0.96 0.00	36.14 0.85 -1.27	33.75 0.79 -1.37	32.33 0.75 -2.51	32.69 0.78 -1.93	35.82 0.90 -1.63	36.61 0.88 -1.90	45.27 0.97 -2.03	49.64 1.07 -2.26	56.82 1.44 0.00	56.40 1.55 -1.36	58.24 1.44 -10.51	69.31 1.62 -11.81	71.57 1.75 -11.36	84.32 2.08 -10.52	84.33 2.39 -2.08	85.20 2.48 0.00	79.13 2.15 -0.23	71.43 1.88 0.00	55.58 1.46 0.00	54.17 1.37 0.00	48.39 0.95 0.05	41.51 0.93 -1.90
BROOME__LFGE 323600	46.19 1.17 0.00	41.02 0.96 0.00	36.14 0.85 -1.27	33.75 0.79 -1.37	32.33 0.75 -2.51	32.69 0.78 -1.93	35.82 0.90 -1.63	36.61 0.88 -1.90	45.27 0.97 -2.03	49.64 1.07 -2.26	56.82 1.44 0.00	56.40 1.55 -1.36	58.24 1.44 -10.51	69.31 1.62 -11.81	71.57 1.75 -11.36	84.32 2.08 -10.52	84.33 2.39 -2.08	85.20 2.48 0.00	79.13 2.15 -0.23	71.43 1.88 0.00	55.58 1.46 0.00	54.17 1.37 0.00	48.39 0.95 0.05	41.51 0.93 -1.90
BURROWS__LYONSDAL 23803	46.82 1.80 0.00	41.66 1.60 0.00	35.20 1.19 0.00	32.82 1.23 0.00	30.14 1.08 0.00	31.15 1.17 0.00	33.48 1.40 1.21	35.08 1.25 0.00	42.45 1.69 1.50	46.58 1.94 1.67	57.76 2.38 0.00	54.83 2.35 1.01	40.78 2.27 7.78	49.32 2.18 8.74	52.20 2.16 8.42	66.58 2.66 7.79	81.59 3.28 1.54	86.11 3.39 0.00	79.74 3.15 0.17	72.27 2.71 0.00	56.12 2.00 0.00	55.23 2.43 0.00	49.34 1.85 0.00	40.03 1.35 0.00
CAITHNESS_CC_1 323624	57.39 5.94 -6.43	50.35 5.61 -4.68	48.94 4.86 -10.07	46.04 4.48 -9.96	45.31 4.13 -12.12	46.60 4.26 -12.36	50.11 4.93 -11.89	51.02 5.04 -12.16	52.81 5.67 -4.88	58.61 6.30 -6.00	78.01 7.47 -15.15	108.87 7.70 -47.68	114.87 6.34 -62.23	195.99 8.71 -131.39	205.98 8.94 -138.58	206.49 10.55 -124.22	210.71 11.66 -119.19	208.05 11.91 -113.42	189.43 11.51 -101.16	166.47 10.37 -86.55	164.73 7.79 -102.81	116.95 7.55 -56.60	59.69 7.36 -4.84	53.41 5.19 -9.55
CALPINE BETH_PAGE_GT4 24209	54.72 5.90 -3.81	50.07 5.33 -4.68	48.64 4.56 -10.07	45.79 4.23 -9.96	45.08 3.90 -12.12	46.36 4.02 -12.37	49.84 4.66 -11.89	50.92 4.94 -12.16	52.79 5.70 -4.83	58.07 6.30 -5.47	69.12 7.31 -6.43	78.38 7.38 -17.51	91.16 6.21 -38.66	107.93 8.49 -43.55	119.62 8.94 -52.22	144.80 10.83 -62.25	143.60 12.06 -51.68	134.57 12.49 -39.35	122.31 11.51 -34.04	92.66 10.29 -12.81	78.25 7.47 -16.66	67.59 7.18 -7.61	55.77 7.08 -1.21	50.35 5.15 -6.53
CALPINE_BETH_PAGE_GT_4 323586	54.72 5.90 -3.81	50.07 5.33 -4.68	48.64 4.56 -10.07	45.79 4.23 -9.96	45.08 3.90 -12.12	46.36 4.02 -12.37	49.84 4.66 -11.89	50.92 4.94 -12.16	52.79 5.70 -4.83	58.07 6.30 -5.47	69.12 7.31 -6.43	78.38 7.38 -17.51	91.16 6.21 -38.66	107.93 8.49 -43.55	119.62 8.94 -52.22	144.80 10.83 -62.25	143.60 12.06 -51.68	134.57 12.49 -39.35	122.31 11.51 -34.04	92.66 10.29 -12.81	78.25 7.47 -16.66	67.59 7.18 -7.61	55.77 7.08 -1.21	50.35 5.15 -6.53
CALPINE_BP_GT1 23823	54.72 5.90 -3.81	50.07 5.33 -4.68	48.64 4.56 -10.07	45.79 4.23 -9.96	45.08 3.90 -12.12	46.36 4.02 -12.37	49.84 4.66 -11.89	50.92 4.94 -12.16	52.79 5.70 -4.83	58.07 6.30 -5.47	69.12 7.31 -6.43	78.38 7.38 -17.51	91.16 6.21 -38.66	107.93 8.49 -43.55	119.62 8.94 -52.22	144.80 10.83 -62.25	143.60 12.06 -51.68	134.57 12.49 -39.35	122.31 11.51 -34.04	92.66 10.29 -12.81	78.25 7.47 -16.66	67.59 7.18 -7.61	55.77 7.08 -1.21	50.35 5.15 -6.53
CALSPAN__DRP 24200	45.47 0.45 0.00	40.14 0.08 0.00	34.75 0.07 -0.67	32.34 0.03 -0.72	30.85 0.46 -1.32	31.41 0.42 -1.01	34.47 0.43 -0.75	35.25 0.41 -1.01	43.17 -0.04 -0.95	47.41 0.05 -1.06	55.66 0.28 0.00	54.93 0.80 -0.63	52.19 0.97 -4.92	62.05 0.56 -5.61	64.58 0.70 -5.42	77.26 0.43 -5.11	80.89 0.00 -1.03	82.58 -0.17 -0.03	76.37 -0.53 -0.14	68.86 -0.70 0.00	53.79 -0.32 0.00	52.59 -0.21 0.00	46.54 -0.95 0.00	39.52 -0.15 -1.00
CANDIGU_WT_PWR 323617	45.97 0.95 0.00	40.74 0.68 0.00	35.47 0.58 -0.87	33.04 0.50 -0.94	31.46 0.67 -1.73	32.00 0.69 -1.33	35.16 0.83 -1.03	35.88 0.74 -1.31	43.98 0.42 -1.30	48.22 0.46 -1.44	56.21 0.83 0.00	55.48 1.13 -0.87	54.12 1.11 -6.72	64.40 0.95 -7.56	66.85 1.11 -7.29	79.64 1.14 -6.78	82.48 1.27 -1.35	83.88 1.16 -0.01	77.76 0.85 -0.15	70.11 0.55 0.00	54.82 0.70 0.00	53.54 0.74 0.00	47.59 0.10 0.00	40.53 0.54 -1.31
CARR STREET_E__SYR 24060	44.66 -0.36 0.00	39.62 -0.44 0.00	33.99 -0.37 -0.35	31.62 -0.35 -0.38	29.41 -0.35 -0.69	30.15 -0.36 -0.53	32.96 -0.33 0.00	34.01 -0.34 -0.52	41.84 -0.42 0.00	45.85 -0.46 0.00	54.88 -0.50 0.00	53.06 -0.43 0.00	45.97 -0.32 0.00	55.33 -0.56 0.00	57.93 -0.53 0.00	71.07 -0.65 0.00	79.21 -0.64 0.00	82.05 -0.66 0.00	75.99 -0.77 0.00	68.93 -0.63 0.00	53.68 -0.43 0.00	52.43 -0.37 0.00	46.87 -0.62 0.00	38.86 -0.35 -0.52
CARTHAGE__PAPER 23857	46.60 1.57 0.00	41.46 1.40 0.00	35.09 0.95 -0.13	32.77 1.04 -0.14	30.19 0.87 -0.25	31.19 1.02 -0.19	33.87 1.23 0.66	35.03 1.01 -0.19	42.76 1.31 0.82	46.88 1.48 0.91	57.27 1.88 0.00	54.81 1.87 0.55	43.97 1.90 4.22	51.53 0.39 4.74	54.12 0.23 4.57	67.85 0.36 4.23	79.82 0.80 0.84	83.79 1.07 0.00	77.74 1.07 0.09	70.39 0.84 0.00	54.71 0.60 0.00	55.12 2.32 0.00	49.05 1.56 0.00	39.92 1.04 -0.19
CASSADAGA_WT_PWR 323784	46.37 1.35 0.00	41.06 1.00 0.00	35.47 0.75 -0.70	33.11 0.76 -0.76	31.56 1.10 -1.39	32.25 1.20 -1.07	35.52 1.43 -0.80	36.45 1.56 -1.07	44.63 1.35 -1.02	49.06 1.62 -1.13	57.49 2.10 0.00	56.84 2.67 -0.68	54.11 2.54 -5.27	64.28 2.40 -5.99	67.17 2.92 -5.79	80.10 2.94 -5.44	83.75 2.79 -1.10	85.47 2.73 -0.02	78.89 1.99 -0.14	70.87 1.32 0.00	55.47 1.35 0.00	54.28 1.48 0.00	47.87 0.38 0.00	40.70 0.97 -1.05
CE_DUNWOOD__DRP 24194	49.62 4.59 0.00	44.19 4.13 0.00	41.43 3.54 -3.88	39.05 3.29 -4.17	39.73 2.99 -7.67	38.99 3.12 -5.89	40.80 3.66 -3.85	43.59 3.96 -5.81	52.04 4.98 -4.79	57.15 5.51 -5.33	61.80 6.42 0.00	63.00 6.31 -3.21	76.35 5.28 -24.78	99.93 7.15 -36.89	112.77 7.54 -46.78	124.92 9.18 -44.02	129.42 10.31 -39.26	126.24 10.67 -32.85	114.14 9.83 -27.55	83.09 8.76 -4.77	60.39 6.27 0.00	58.82 6.02 0.00	54.61 5.89 -1.24	48.86 4.37 -5.80
CE_MILLWOOD__DRP 24193	49.48 4.46 0.00	44.07 4.01 0.00	41.31 3.43 -3.87	38.94 3.19 -4.16	39.62 2.91 -7.64	38.85 3.00 -5.87	40.65 3.53 -3.84	43.43 3.82 -5.78	51.86 4.82 -4.77	56.95 5.32 -5.31	61.64 6.26 0.00	62.78 6.10 -3.20	76.14 5.14 -24.71	99.61 6.98 -36.74	112.37 7.37 -46.55	124.49 8.96 -43.81	128.91 10.06 -39.00	125.75 10.42 -32.61	113.79 9.67 -27.36	82.92 8.62 -4.74	60.28 6.17 0.00	58.71 5.91 0.00	54.47 5.70 -1.29	48.68 4.22 -5.78
CE_NYC2_DRP 24202	50.25 5.22 -0.01	44.75 4.68 -0.01	41.92 4.01 -3.90	39.51 3.73 -4.19	40.16 3.40 -7.70	39.43 3.54 -5.91	41.28 4.13 -3.86	52.03 4.46 -13.74	55.27 5.58 -7.43	57.77 6.11 -5.35	62.42 7.03 0.00	63.66 6.95 -3.22	76.63 5.51 -24.82	100.38 7.54 -36.96	113.21 7.89 -46.86	125.44 9.61 -44.11	130.21 11.02 -39.34	126.88 11.25 -32.91	114.89 10.52 -27.61	83.80 9.46 -4.78	61.00 6.87 -0.01	59.41 6.60 -0.01	55.26 6.60 -1.17	49.42 4.91 -5.83



CE_NYC_DRP 24195	50.06 5.04 0.00	44.63 4.57 0.00	41.81 3.91 -3.89	39.41 3.63 -4.18	40.04 3.28 -7.69	39.33 3.45 -5.90	41.17 4.03 -3.85	44.35 4.40 -6.13	52.61 5.54 -4.81	57.71 6.07 -5.34	62.42 7.03 0.00	63.55 6.85 -3.21	76.76 5.65 -24.82	100.60 7.77 -36.96	113.50 8.18 -46.86	125.79 9.97 -44.10	130.45 11.26 -39.33	127.21 11.58 -32.91	115.03 10.67 -27.61	83.87 9.53 -4.78	60.88 6.76 0.00	59.29 6.49 0.00	55.11 6.46 -1.16	49.33 4.83 -5.82
CHAFFEE___LFGE 323603	45.83 0.81 0.00	40.46 0.40 0.00	35.01 0.31 -0.69	32.62 0.28 -0.74	31.12 0.70 -1.36	31.68 0.66 -1.05	34.80 0.73 -0.78	35.62 0.74 -1.05	43.68 0.42 -0.99	47.97 0.56 -1.11	56.27 0.88 0.00	55.60 1.44 -0.66	53.03 1.57 -5.16	63.05 1.29 -5.88	65.60 1.46 -5.69	78.36 1.29 -5.35	81.97 1.04 -1.08	83.66 0.91 -0.03	77.21 0.31 -0.14	69.56 0.00 0.00	54.33 0.22 0.00	53.12 0.32 0.00	46.87 -0.62 0.00	39.83 0.12 -1.03
CHATEAUG_WT_PWR 323614	43.04 -1.98 0.00	38.38 -1.68 0.00	32.48 -1.53 0.00	30.11 -1.48 0.00	27.64 -1.42 0.00	28.48 -1.50 0.00	30.65 -1.70 0.95	32.10 -1.72 0.00	38.77 -2.32 1.18	42.50 -2.50 1.31	52.50 -2.88 0.00	49.55 -3.16 0.79	37.62 -2.59 6.08	45.76 -3.30 6.83	48.43 -3.45 6.58	61.83 -3.80 6.09	74.34 -4.31 1.21	78.33 -4.39 0.00	72.79 -3.84 0.13	65.94 -3.62 0.00	51.25 -2.87 0.00	50.00 -2.80 0.00	45.07 -2.42 0.00	36.67 -2.01 0.00
CHAT_HIGH_FALL_HYD 323578	42.95 -2.07 0.00	38.30 -1.76 0.00	32.42 -1.60 0.00	30.05 -1.55 0.00	27.58 -1.48 0.00	28.42 -1.56 0.00	30.55 -1.80 0.94	32.00 -1.83 0.00	38.64 -2.45 1.17	42.37 -2.64 1.31	52.34 -3.05 0.00	49.44 -3.26 0.78	37.59 -2.64 6.07	45.72 -3.35 6.82	48.39 -3.51 6.56	61.63 -4.01 6.07	74.10 -4.55 1.20	78.17 -4.55 0.00	72.64 -3.99 0.13	65.80 -3.76 0.00	51.14 -2.98 0.00	49.90 -2.90 0.00	44.97 -2.52 0.00	36.59 -2.09 0.00
CHAUTAUQUA___LFGE 323629	45.97 0.95 0.00	40.66 0.60 0.00	35.14 0.44 -0.69	32.78 0.44 -0.74	31.27 0.84 -1.36	31.89 0.87 -1.05	35.07 1.00 -0.78	35.92 1.05 -1.05	43.97 0.72 -0.99	48.34 0.93 -1.10	56.77 1.39 0.00	56.07 1.92 -0.66	53.33 1.90 -5.13	63.38 1.67 -5.82	66.01 1.93 -5.63	78.81 1.79 -5.30	82.52 1.60 -1.07	84.23 1.49 -0.02	77.82 0.92 -0.14	70.11 0.55 0.00	54.82 0.70 0.00	53.59 0.79 0.00	47.30 -0.19 0.00	40.21 0.50 -1.03
CH_MIDHUDSON___DRP 24192	49.62 4.59 0.00	44.15 4.09 0.00	41.53 3.47 -4.04	39.17 3.22 -4.35	40.00 2.93 -8.00	39.15 3.03 -6.14	41.06 3.56 -4.20	43.72 3.85 -6.04	52.40 4.90 -5.23	57.59 5.46 -5.82	61.75 6.37 0.00	63.30 6.31 -3.50	78.73 5.37 -27.07	101.16 7.21 -38.06	112.11 9.90 -46.18	124.18 9.11 -43.36	124.19 9.90 -34.43	120.77 10.26 -27.80	109.81 9.59 -23.45	82.22 8.62 -4.04	60.39 6.27 0.00	58.87 6.07 0.00	53.44 5.70 -0.25	49.06 4.33 -6.05
CH_MISC_IPPS 23765	49.75 4.73 0.00	44.23 4.17 0.00	41.49 3.54 -3.94	39.11 3.29 -4.23	39.82 2.97 -7.79	39.02 3.06 -5.98	40.94 3.63 -4.02	43.63 3.92 -5.88	52.29 5.03 -5.00	57.53 5.65 -5.57	61.80 6.42 0.00	63.20 6.36 -3.35	77.64 5.46 -25.88	99.97 7.38 -36.71	110.89 7.60 -44.84	123.16 9.32 -42.12	123.86 9.90 -34.10	120.68 10.26 -27.71	109.78 9.67 -23.35	82.28 8.69 -4.03	60.72 6.60 0.00	59.24 6.44 0.00	53.51 5.94 -0.08	49.10 4.52 -5.89
CH_RES_BVR_FALLS 23983	44.07 -0.95 0.00	39.22 -0.84 0.00	33.08 -0.75 0.19	30.66 -0.73 0.21	28.05 -0.64 0.38	29.06 -0.63 0.29	29.58 -0.73 2.97	32.80 -0.74 0.29	37.64 -0.93 3.70	41.18 -1.02 4.11	54.16 -1.22 0.00	49.79 -1.23 2.47	26.11 -1.06 19.12	33.06 -1.34 21.48	36.32 -1.46 20.68	50.86 -1.72 19.14	74.15 -1.92 3.79	80.73 -1.99 0.00	74.59 -1.76 0.41	67.96 -1.60 0.00	52.93 -1.19 0.00	51.64 -1.16 0.00	46.49 -1.00 0.00	37.62 -0.77 0.29
CH_RES_NIAGARA 23895	43.44 -1.58 0.00	38.38 -1.68 0.00	33.57 -1.05 -0.61	31.24 -1.01 -0.66	29.90 -0.38 -1.21	30.40 -0.51 -0.93	32.97 -1.00 -0.67	33.44 -1.32 -0.93	41.10 -2.03 -0.86	45.00 -2.27 -0.96	52.84 -2.55 0.00	52.14 -1.92 -0.58	49.22 -1.53 -4.45	58.42 -2.46 -4.99	60.75 -2.51 -4.81	72.51 -3.65 -4.45	76.10 -4.63 -0.88	78.01 -4.71 0.00	72.25 -4.60 -0.10	65.31 -4.25 0.00	51.03 -3.08 0.00	50.00 -2.80 0.00	44.35 -3.14 0.00	38.09 -1.51 -0.92
CH_RES_SYRACUSE 23985	45.20 0.18 0.00	40.14 0.08 0.00	34.45 0.03 -0.40	31.99 -0.03 -0.43	29.79 -0.06 -0.79	30.55 -0.03 -0.60	33.26 -0.03 0.00	34.35 -0.07 -0.59	42.18 -0.08 0.00	46.22 -0.09 0.00	55.05 -0.33 0.00	53.12 -0.37 0.00	46.02 -0.28 0.00	55.43 -0.45 0.00	57.99 -0.47 0.00	71.14 -0.58 0.00	79.30 -0.56 0.00	82.23 -0.49 0.00	76.14 -0.62 0.00	69.14 -0.41 0.00	53.95 -0.16 0.00	52.69 -0.11 0.00	47.16 -0.33 0.00	39.35 0.08 -0.60
CLINTON_WT_PWR 323605	43.04 -1.98 0.00	38.38 -1.68 0.00	32.48 -1.53 0.00	30.11 -1.48 0.00	27.64 -1.42 0.00	28.48 -1.50 0.00	30.65 -1.70 0.95	32.10 -1.72 0.00	38.77 -2.32 1.18	42.50 -2.50 1.31	52.50 -2.88 0.00	49.55 -3.16 0.79	37.62 -2.59 6.08	45.76 -3.30 6.83	48.43 -3.45 6.58	61.83 -3.80 6.09	74.34 -4.31 1.21	78.33 -4.39 0.00	72.79 -3.84 0.13	65.94 -3.62 0.00	51.25 -2.87 0.00	50.00 -2.80 0.00	45.07 -2.42 0.00	36.67 -2.01 0.00
CLINTON___LFGE 323618	43.26 -1.76 0.00	38.58 -1.48 0.00	32.65 -1.36 0.00	30.27 -1.33 0.00	27.79 -1.28 0.00	28.60 -1.38 0.00	30.78 -1.56 0.95	32.27 -1.56 0.00	38.94 -2.15 1.17	42.69 -2.31 1.31	52.78 -2.60 0.00	49.87 -2.84 0.79	38.00 -2.22 6.08	46.15 -2.91 6.83	48.84 -3.04 6.57	62.27 -3.37 6.08	74.82 -3.83 1.21	78.92 -3.80 0.00	73.33 -3.30 0.13	66.43 -3.13 0.00	51.63 -2.49 0.00	50.32 -2.48 0.00	45.31 -2.18 0.00	36.83 -1.86 0.00
COLONIE_LFGE___ 323577	48.44 3.42 0.00	43.19 3.13 0.00	41.96 2.62 -5.33	39.75 2.43 -5.73	41.92 2.33 -10.53	40.52 2.46 -8.09	46.72 2.76 -10.66	44.52 2.74 -7.96	59.21 3.51 -13.44	65.21 3.93 -14.96	60.15 4.76 0.00	67.14 4.65 -9.00	119.93 4.08 -69.56	138.86 4.86 -78.12	138.74 5.08 -75.20	147.49 6.17 -69.61	100.43 6.78 -13.79	89.67 6.95 0.00	84.70 6.45 -1.49	74.98 5.43 0.00	58.39 4.27 0.00	56.87 4.07 0.00	51.43 3.75 -0.19	49.67 3.02 -7.97
COPENHAGEN_WT_PWR 323753	46.64 1.62 0.00	41.46 1.40 0.00	35.17 0.99 -0.17	32.85 1.07 -0.18	30.31 0.90 -0.34	31.29 1.05 -0.26	34.52 1.23 0.00	35.10 1.01 -0.25	43.58 1.31 0.00	47.75 1.44 0.00	57.21 1.82 0.00	55.25 1.76 0.00	48.15 1.85 0.00	56.94 1.06 0.00	59.45 0.99 0.00	72.94 1.22 0.00	81.77 1.91 0.00	84.95 2.23 0.00	78.99 2.23 0.00	71.50 1.94 0.00	55.58 1.46 0.00	55.23 2.43 0.00	49.05 1.56 0.00	40.10 1.16 -0.26
CORNELL_____ 23752	46.55 1.53 0.00	41.34 1.28 0.00	35.95 1.06 -0.88	33.55 1.01 -0.95	31.65 0.84 -1.74	32.24 0.93 -1.33	35.42 1.10 -1.04	36.15 1.01 -1.31	44.70 1.14 -1.29	49.04 1.29 -1.44	57.04 1.66 0.00	56.11 1.76 -0.86	54.59 1.62 -6.68	65.28 1.90 -7.50	67.49 1.81 -7.22	80.76 2.36 -6.68	84.13 2.96 -1.32	85.86 3.14 0.00	79.82 2.92 -0.14	72.20 2.64 0.00	56.23 2.11 0.00	54.86 2.06 0.00	48.87 1.38 0.00	41.23 1.24 -1.32

COXSACKIE___GT 23611	49.25 4.23 0.00	43.79 3.73 0.00	41.44 3.16 -4.26	39.08 2.90 -4.58	40.19 2.70 -8.42	39.26 2.82 -6.47	41.47 3.26 -4.91	43.47 3.28 -6.36	52.57 4.19 -6.12	57.52 4.40 -6.81	60.70 5.32 0.00	62.88 5.30 -4.10	82.50 4.54 -31.66	101.36 5.81 -39.66	107.70 5.97 -43.28	119.35 7.24 -40.39	108.95 7.27 -21.83	105.20 7.61 -14.87	96.97 7.30 -12.92	78.19 6.47 -2.16	59.26 5.14 0.00	57.82 5.02 0.00	52.14 4.51 -0.13	48.73 3.68 -6.37
CPV_VALLEY___CC1 323721	48.35 3.33 0.00	43.02 2.96 0.00	39.96 2.55 -3.39	37.61 2.37 -3.64	37.92 2.15 -6.70	37.34 2.22 -5.15	39.37 2.63 -3.45	41.70 2.81 -5.06	50.15 3.59 -4.30	55.03 3.93 -4.78	60.03 4.65 0.00	60.91 4.54 -2.88	72.37 3.84 -22.23	92.43 5.20 -31.35	102.00 5.44 -38.11	114.18 6.67 -35.79	115.79 7.34 -28.60	113.46 7.61 -23.13	103.33 7.06 -19.51	79.25 6.33 -3.36	58.61 4.49 0.00	57.13 4.33 0.00	50.92 4.18 0.75	46.88 3.13 -5.07
CPV_VALLEY___CC2 323722	48.35 3.33 0.00	43.02 2.96 0.00	39.96 2.55 -3.39	37.61 2.37 -3.64	37.92 2.15 -6.70	37.34 2.22 -5.15	39.37 2.63 -3.45	41.70 2.81 -5.06	50.15 3.59 -4.30	55.03 3.93 -4.78	60.03 4.65 0.00	60.91 4.54 -2.88	72.37 3.84 -22.23	92.43 5.20 -31.35	102.00 5.44 -38.11	114.18 6.67 -35.79	115.79 7.34 -28.60	113.46 7.61 -23.13	103.33 7.06 -19.51	79.25 6.33 -3.36	58.61 4.49 0.00	57.13 4.33 0.00	50.92 4.18 0.75	46.88 3.13 -5.07
CRESCENT___HYD 24018	48.44 3.42 0.00	43.19 3.13 0.00	41.96 2.62 -5.33	39.75 2.43 -5.73	41.92 2.33 -10.53	40.52 2.46 -8.09	46.72 2.76 -10.66	44.52 2.74 -7.96	59.21 3.51 -13.44	65.21 3.93 -14.96	60.15 4.76 0.00	67.14 4.65 -9.00	119.93 4.08 -69.56	138.86 4.86 -78.12	138.74 5.08 -75.20	147.49 6.17 -69.61	100.43 6.78 -13.79	89.67 6.95 0.00	84.70 6.45 -1.49	74.98 5.43 0.00	58.39 4.27 0.00	56.87 4.07 0.00	51.43 3.75 -0.19	49.67 3.02 -7.97
CRICKET___VALLEY_CC1 323756	48.80 3.78 0.00	43.46 3.40 0.00	40.99 2.89 -4.09	38.68 2.68 -4.40	39.60 2.44 -8.09	38.74 2.55 -6.21	40.44 3.03 -4.12	43.15 3.22 -6.11	51.49 4.10 -5.13	56.56 4.54 -5.71	60.70 5.32 0.00	62.17 5.24 -3.43	77.28 4.44 -26.54	101.62 5.92 -39.82	115.42 6.19 -50.77	127.04 7.53 -47.80	131.44 8.38 -43.20	127.60 8.60 -36.28	115.24 8.06 -30.42	82.06 7.23 -5.27	59.31 5.20 0.00	57.76 4.96 0.00	52.90 4.85 -0.56	48.36 3.56 -6.12
CRICKET___VALLEY_CC2 323757	48.80 3.78 0.00	43.46 3.40 0.00	40.99 2.89 -4.09	38.68 2.68 -4.40	39.60 2.44 -8.09	38.74 2.55 -6.21	40.44 3.03 -4.12	43.15 3.22 -6.11	51.49 4.10 -5.13	56.56 4.54 -5.71	60.70 5.32 0.00	62.17 5.24 -3.43	77.28 4.44 -26.54	101.62 5.92 -39.82	115.42 6.19 -50.77	127.04 7.53 -47.80	131.44 8.38 -43.20	127.60 8.60 -36.28	115.24 8.06 -30.42	82.06 7.23 -5.27	59.31 5.20 0.00	57.76 4.96 0.00	52.90 4.85 -0.56	48.36 3.56 -6.12
CRICKET___VALLEY_CC3 323758	48.80 3.78 0.00	43.46 3.40 0.00	40.99 2.89 -4.09	38.68 2.68 -4.40	39.60 2.44 -8.09	38.74 2.55 -6.21	40.44 3.03 -4.12	43.15 3.22 -6.11	51.49 4.10 -5.13	56.56 4.54 -5.71	60.70 5.32 0.00	62.17 5.24 -3.43	77.28 4.44 -26.54	101.62 5.92 -39.82	115.42 6.19 -50.77	127.04 7.53 -47.80	131.44 8.38 -43.20	127.60 8.60 -36.28	115.24 8.06 -30.42	82.06 7.23 -5.27	59.31 5.20 0.00	57.76 4.96 0.00	52.90 4.85 -0.56	48.36 3.56 -6.12
CRUCIBLE_METL_DRP 24180	45.20 0.18 0.00	40.14 0.08 0.00	34.45 0.03 -0.40	31.99 -0.03 -0.43	29.79 -0.06 -0.79	30.55 -0.03 -0.60	33.26 -0.03 0.00	34.35 -0.07 -0.59	42.18 -0.08 0.00	46.22 -0.09 0.00	55.05 -0.33 0.00	53.12 -0.37 0.00	46.02 -0.28 0.00	55.43 -0.45 0.00	57.99 -0.47 0.00	71.14 -0.58 0.00	79.30 -0.56 0.00	82.23 -0.49 0.00	76.14 -0.62 0.00	69.14 -0.41 0.00	53.95 -0.16 0.00	52.69 -0.11 0.00	47.16 -0.33 0.00	39.35 0.08 -0.60
DAHOWA___HYDRO 323763	49.57 4.55 0.00	44.19 4.13 0.00	42.86 3.40 -5.44	40.57 3.13 -5.85	42.99 3.17 -10.76	41.60 3.36 -8.26	48.53 3.63 -11.61	45.77 3.82 -8.13	61.66 4.82 -14.58	67.96 5.42 -16.23	62.02 6.64 0.00	69.56 6.31 -9.76	127.41 5.65 -75.47	146.95 6.31 -84.76	146.65 6.60 -81.59	155.20 7.96 -75.52	103.52 8.71 -14.96	91.57 8.86 0.00	86.75 8.37 -1.62	76.38 6.82 0.00	59.74 5.63 0.00	58.08 5.28 0.00	52.28 4.61 -0.18	50.80 3.99 -8.14
DANC___LFGE 323619	45.83 0.81 0.00	40.70 0.64 0.00	34.65 0.41 -0.22	32.31 0.47 -0.24	29.88 0.38 -0.44	30.77 0.45 -0.34	33.86 0.57 0.00	34.57 0.41 -0.33	42.81 0.55 0.00	46.87 0.56 0.00	56.10 0.72 0.00	54.18 0.69 0.00	47.08 0.79 0.00	56.11 0.22 0.00	58.57 0.12 0.00	71.93 0.22 0.00	80.42 0.56 0.00	83.55 0.83 0.00	77.53 0.77 0.00	70.25 0.70 0.00	54.71 0.60 0.00	54.01 1.22 0.00	48.11 0.62 0.00	39.56 0.54 -0.33
DANSKAMMER___1 23586	49.75 4.73 0.00	44.23 4.17 0.00	41.49 3.54 -3.94	39.11 3.29 -4.23	39.82 2.97 -7.79	39.02 3.06 -5.98	40.94 3.63 -4.02	43.63 3.92 -5.88	52.29 5.03 -5.00	57.53 5.65 -5.57	61.80 6.42 0.00	63.20 6.36 -3.35	77.64 5.46 -25.88	99.97 7.38 -36.71	110.89 7.60 -44.84	123.16 9.32 -42.12	123.86 9.90 -34.10	120.68 10.26 -27.71	109.78 9.67 -23.35	82.28 8.69 -4.03	60.72 6.60 0.00	59.24 6.44 0.00	53.51 5.94 -0.08	49.10 4.52 -5.89
DANSKAMMER___2 23589	49.75 4.73 0.00	44.23 4.17 0.00	41.49 3.54 -3.94	39.11 3.29 -4.23	39.82 2.97 -7.79	39.02 3.06 -5.98	40.94 3.63 -4.02	43.63 3.92 -5.88	52.29 5.03 -5.00	57.53 5.65 -5.57	61.80 6.42 0.00	63.20 6.36 -3.35	77.64 5.46 -25.88	99.97 7.38 -36.71	110.89 7.60 -44.84	123.16 9.32 -42.12	123.86 9.90 -34.10	120.68 10.26 -27.71	109.78 9.67 -23.35	82.28 8.69 -4.03	60.72 6.60 0.00	59.24 6.44 0.00	53.51 5.94 -0.08	49.10 4.52 -5.89
DANSKAMMER___3 23590	49.75 4.73 0.00	44.23 4.17 0.00	41.49 3.54 -3.94	39.11 3.29 -4.23	39.82 2.97 -7.79	39.02 3.06 -5.98	40.94 3.63 -4.02	43.63 3.92 -5.88	52.29 5.03 -5.00	57.53 5.65 -5.57	61.80 6.42 0.00	63.20 6.36 -3.35	77.64 5.46 -25.88	99.97 7.38 -36.71	110.89 7.60 -44.84	123.16 9.32 -42.12	123.86 9.90 -34.10	120.68 10.26 -27.71	109.78 9.67 -23.35	82.28 8.69 -4.03	60.72 6.60 0.00	59.24 6.44 0.00	53.51 5.94 -0.08	49.10 4.52 -5.89
DANSKAMMER___4 23591	49.75 4.73 0.00	44.23 4.17 0.00	41.49 3.54 -3.94	39.11 3.29 -4.23	39.82 2.97 -7.79	39.02 3.06 -5.98	40.94 3.63 -4.02	43.63 3.92 -5.88	52.29 5.03 -5.00	57.53 5.65 -5.57	61.80 6.42 0.00	63.20 6.36 -3.35	77.64 5.46 -25.88	99.97 7.38 -36.71	110.89 7.60 -44.84	123.16 9.32 -42.12	123.86 9.90 -34.10	120.68 10.26 -27.71	109.78 9.67 -23.35	82.28 8.69 -4.03	60.72 6.60 0.00	59.24 6.44 0.00	53.51 5.94 -0.08	49.10 4.52 -5.89
DANSKAMMER___DIESEL 23592	49.75 4.73 0.00	44.23 4.17 0.00	41.49 3.54 -3.94	39.11 3.29 -4.23	39.82 2.97 -7.79	39.02 3.06 -5.98	40.94 3.63 -4.02	43.63 3.92 -5.88	52.29 5.03 -5.00	57.53 5.65 -5.57	61.80 6.42 0.00	63.20 6.36 -3.35	77.64 5.46 -25.88	99.97 7.38 -36.71	110.89 7.60 -44.84	123.16 9.32 -42.12	123.86 9.90 -34.10	120.68 10.26 -27.71	109.78 9.67 -23.35	82.28 8.69 -4.03	60.72 6.60 0.00	59.24 6.44 0.00	53.51 5.94 -0.08	49.10 4.52 -5.89

DASHVILLE___HYD 23610	48.80 3.78 0.00	43.43 3.37 0.00	40.88 2.89 -3.98	38.56 2.68 -4.28	39.34 2.41 -7.87	38.48 2.46 -6.04	40.36 2.89 -4.18	42.85 3.08 -5.94	51.40 3.93 -5.20	56.55 4.45 -5.79	60.53 5.15 0.00	62.06 5.08 -3.48	77.57 4.35 -26.93	97.07 5.92 -35.26	104.67 6.02 -40.19	116.78 7.46 -37.60	112.14 7.91 -24.38	109.12 8.19 -18.21	100.00 7.68 -15.56	79.22 7.02 -2.65	59.09 4.98 0.00	57.71 4.91 0.00	52.15 4.66 0.00	48.23 3.60 -5.95
DELAWARE___LFGE 323621	47.50 2.47 0.00	42.26 2.20 0.00	37.60 1.90 -1.68	35.24 1.83 -1.81	34.08 1.69 -3.33	34.28 1.74 -2.56	38.47 1.93 -3.25	38.31 1.96 -2.52	48.81 2.49 -4.06	53.60 2.78 -4.51	58.70 3.32 0.00	59.52 3.32 -2.71	70.20 2.92 -20.99	83.51 3.63 -24.00	85.83 3.74 -23.64	98.08 4.45 -21.91	90.67 5.03 -5.78	89.57 5.30 -1.55	83.33 4.84 -1.73	74.17 4.38 -0.23	57.31 3.19 0.00	55.86 3.06 0.00	50.14 2.71 0.06	43.29 2.09 -2.52
DOGLEVILLE___HYD 23807	47.27 2.25 0.00	42.02 1.96 0.00	35.55 1.63 0.09	33.01 1.52 0.10	30.33 1.45 0.19	31.36 1.53 0.14	33.02 1.70 1.97	35.38 1.69 0.14	42.06 2.24 2.45	45.85 2.27 2.73	58.15 2.77 0.00	54.58 2.73 1.64	35.99 2.36 12.67	44.50 2.85 14.23	47.51 2.75 13.70	62.34 3.30 12.68	80.94 3.60 2.51	86.69 3.97 0.00	80.17 3.68 0.27	73.03 3.48 0.00	56.93 2.81 0.00	55.49 2.69 0.00	49.77 2.28 0.00	40.40 1.86 0.14
DUNKIRK___1 23563	45.92 0.90 0.00	40.58 0.52 0.00	35.11 0.41 -0.69	32.74 0.41 -0.74	31.21 0.79 -1.36	31.83 0.81 -1.04	35.00 0.93 -0.78	35.85 0.98 -1.04	43.88 0.63 -0.99	48.24 0.83 -1.10	56.66 1.27 0.00	55.97 1.82 -0.66	53.22 1.80 -5.12	63.25 1.56 -5.81	65.88 1.81 -5.61	78.65 1.65 -5.28	82.36 1.44 -1.07	84.06 1.32 -0.02	77.74 0.85 -0.14	69.98 0.42 0.00	54.71 0.60 0.00	53.48 0.68 0.00	47.25 -0.24 0.00	40.14 0.43 -1.03
DUNKIRK___2 23564	45.92 0.90 0.00	40.58 0.52 0.00	35.11 0.41 -0.69	32.74 0.41 -0.74	31.21 0.79 -1.36	31.83 0.81 -1.04	35.00 0.93 -0.78	35.85 0.98 -1.04	43.88 0.63 -0.99	48.24 0.83 -1.10	56.66 1.27 0.00	55.97 1.82 -0.66	53.22 1.80 -5.12	63.25 1.56 -5.81	65.88 1.81 -5.61	78.65 1.65 -5.28	82.36 1.44 -1.07	84.06 1.32 -0.02	77.74 0.85 -0.14	69.98 0.42 0.00	54.71 0.60 0.00	53.48 0.68 0.00	47.25 -0.24 0.00	40.14 0.43 -1.03
DUNKIRK___3 23565	45.65 0.63 0.00	40.38 0.32 0.00	34.94 0.24 -0.68	32.58 0.25 -0.74	31.06 0.64 -1.35	31.65 0.63 -1.04	34.76 0.70 -0.77	35.54 0.68 -1.04	43.54 0.30 -0.98	47.82 0.42 -1.09	56.16 0.77 0.00	55.48 1.34 -0.66	52.77 1.39 -5.08	62.70 1.06 -5.76	65.30 1.28 -5.56	78.03 1.08 -5.24	81.71 0.80 -1.06	83.40 0.66 -0.02	77.13 0.23 -0.14	69.49 -0.07 0.00	54.28 0.16 0.00	53.06 0.27 0.00	46.92 -0.57 0.00	39.86 0.16 -1.02
DUNKIRK___4 23566	45.65 0.63 0.00	40.38 0.32 0.00	34.94 0.24 -0.68	32.58 0.25 -0.74	31.06 0.64 -1.35	31.65 0.63 -1.04	34.76 0.70 -0.77	35.54 0.68 -1.04	43.54 0.30 -0.98	47.82 0.42 -1.09	56.16 0.77 0.00	55.48 1.34 -0.66	52.77 1.39 -5.08	62.70 1.06 -5.76	65.30 1.28 -5.56	78.03 1.08 -5.24	81.71 0.80 -1.06	83.40 0.66 -0.02	77.13 0.23 -0.14	69.49 -0.07 0.00	54.28 0.16 0.00	53.06 0.27 0.00	46.92 -0.57 0.00	39.86 0.16 -1.02
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	49.79 4.77 0.00	44.35 4.29 0.00	41.58 3.67 -3.89	39.19 3.41 -4.18	39.87 3.11 -7.69	39.12 3.24 -5.90	40.94 3.79 -3.85	43.75 4.13 -5.80	52.22 5.15 -4.80	57.34 5.69 -5.34	62.02 6.64 0.00	63.22 6.52 -3.21	76.53 5.41 -24.82	100.22 7.38 -36.96	113.09 7.78 -46.86	125.29 9.47 -44.10	129.81 10.62 -39.33	126.63 11.00 -32.91	114.50 10.13 -27.61	83.45 9.11 -4.78	60.61 6.49 0.00	59.03 6.23 0.00	54.73 6.08 -1.16	49.02 4.52 -5.82
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	49.16 4.14 0.00	43.74 3.68 0.00	40.99 3.16 -3.81	38.63 2.94 -4.09	39.27 2.67 -7.53	38.52 2.76 -5.78	40.38 3.23 -3.87	43.00 3.48 -5.69	51.51 4.44 -4.81	56.62 4.96 -5.36	61.14 5.76 0.00	62.38 5.67 -3.22	76.01 4.81 -24.90	97.54 6.54 -35.12	107.93 6.78 -42.70	120.13 8.32 -40.09	120.92 9.02 -32.04	117.90 9.26 -25.92	107.29 8.67 -21.86	81.18 7.86 -3.77	59.80 5.68 0.00	58.34 5.54 0.00	52.41 5.22 0.30	48.32 3.95 -5.70
E179THST_138_KV_TB4_REV_LBMP_J 345001	50.25 5.22 -0.01	44.71 4.64 -0.01	41.82 3.91 -3.90	39.41 3.63 -4.19	40.08 3.31 -7.70	39.31 3.42 -5.91	41.15 3.99 -3.86	44.29 4.33 -6.14	52.48 5.41 -4.80	57.59 5.93 -5.35	62.13 6.75 0.01	63.56 6.85 -3.22	76.49 5.37 -24.82	100.10 7.26 -36.96	112.97 7.66 -46.85	125.08 9.26 -44.11	130.13 10.94 -39.34	126.55 10.92 -32.91	114.73 10.36 -27.61	83.88 9.53 -4.79	61.11 6.98 -0.01	59.30 6.49 -0.01	55.07 6.41 -1.17	49.26 4.76 -5.83
EAST HAMPTON___GT 23717	60.19 8.60 -6.57	52.63 7.89 -4.68	50.85 6.77 -10.07	47.72 6.16 -9.96	46.83 5.64 -12.12	48.19 5.85 -12.36	51.97 6.79 -11.89	53.12 7.14 -12.16	55.90 8.75 -4.88	62.22 9.91 -6.00	83.22 12.24 -15.60	115.51 12.51 -49.51	121.73 10.56 -64.88	210.20 13.58 -140.74	220.45 14.14 -147.85	219.01 16.64 -130.66	224.63 18.52 -126.25	221.72 17.79 -121.21	203.13 18.19 -108.17	179.79 15.93 -94.30	172.63 12.02 -106.50	121.96 11.51 -57.65	63.16 10.78 -4.89	55.92 7.70 -9.54
EAST RIVER___6 23660	49.97 4.95 0.00	44.59 4.53 0.00	41.78 3.88 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.14 3.99 -3.85	44.37 4.40 -6.15	52.53 5.45 -4.81	57.58 5.93 -5.34	62.25 6.87 0.00	63.44 6.74 -3.21	76.58 5.46 -24.82	100.50 7.66 -36.96	113.32 8.01 -46.86	125.57 9.75 -44.10	130.21 11.02 -39.33	127.05 11.42 -32.91	114.81 10.44 -27.61	83.66 9.32 -4.78	60.77 6.65 0.00	59.13 6.33 0.00	55.06 6.41 -1.16	49.29 4.80 -5.82
EAST RIVER___7 23524	49.97 4.95 0.00	44.59 4.53 0.00	41.78 3.88 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.14 3.99 -3.85	44.37 4.40 -6.15	52.53 5.45 -4.81	57.58 5.93 -5.34	62.25 6.87 0.00	63.44 6.74 -3.21	76.58 5.46 -24.82	100.50 7.66 -36.96	113.32 8.01 -46.86	125.57 9.75 -44.10	130.21 11.02 -39.33	127.05 11.42 -32.91	114.81 10.44 -27.61	83.66 9.32 -4.78	60.77 6.65 0.00	59.13 6.33 0.00	55.06 6.41 -1.16	49.29 4.80 -5.82
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	49.62 4.59 0.00	44.19 4.13 0.00	41.43 3.54 -3.88	39.05 3.29 -4.17	39.73 2.99 -7.67	38.99 3.12 -5.89	40.80 3.66 -3.85	43.59 3.96 -5.81	52.04 4.98 -4.79	57.15 5.51 -5.33	61.80 6.42 0.00	63.00 6.31 -3.21	76.35 5.28 -24.78	99.93 7.15 -36.89	112.77 7.54 -46.78	124.92 9.18 -44.02	129.42 10.31 -39.26	126.24 10.67 -32.85	114.14 9.83 -27.55	83.09 8.76 -4.77	60.39 6.27 0.00	58.82 6.02 0.00	54.61 5.89 -1.24	48.86 4.37 -5.80
EAST_HAMPTON___DIESEL 23722	60.23 8.65 -6.57	52.67 7.93 -4.68	50.85 6.77 -10.07	47.72 6.16 -9.96	46.83 5.64 -12.12	48.19 5.85 -12.36	51.97 6.79 -11.89	53.12 7.14 -12.16	55.94 8.79 -4.88	62.27 9.96 -6.00	83.22 12.24 -15.60	115.51 12.51 -49.50	121.77 10.60 -64.87	210.24 13.63 -140.72	220.43 14.14 -147.83	219.00 16.64 -130.65	224.62 18.52 -126.24	221.71 17.79 -121.20	203.12 18.19 -108.16	179.77 15.93 -94.29	172.62 12.02 -106.49	121.96 11.51 -57.65	63.21 10.83 -4.89	55.96 7.74 -9.54

EAST_RIVER___1 323558	50.06 5.04 0.00	44.63 4.57 0.00	41.81 3.91 -3.89	39.41 3.63 -4.18	40.04 3.28 -7.69	39.33 3.45 -5.90	41.17 4.03 -3.85	44.35 4.40 -6.13	52.61 5.54 -4.81	57.71 6.07 -5.34	62.42 7.03 0.00	63.55 6.85 -3.21	76.76 5.65 -24.82	100.60 7.77 -36.96	113.50 8.18 -46.86	125.79 9.97 -44.10	130.45 11.26 -39.33	127.21 11.58 -32.91	115.03 10.67 -27.61	83.87 9.53 -4.78	60.88 6.76 0.00	59.29 6.49 0.00	55.11 6.46 -1.16	49.33 4.83 -5.82
EAST_RIVER___2 323559	49.97 4.95 0.00	44.59 4.53 0.00	41.78 3.88 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.14 3.99 -3.85	44.37 4.40 -6.15	52.53 5.45 -4.81	57.58 5.93 -5.34	62.25 6.87 0.00	63.44 6.74 -3.21	76.58 5.46 -24.82	100.50 7.66 -36.96	113.32 8.01 -46.86	125.57 9.75 -44.10	130.21 11.02 -39.33	127.05 11.42 -32.91	114.81 10.44 -27.61	83.66 9.32 -4.78	60.77 6.65 0.00	59.13 6.33 0.00	55.06 6.41 -1.16	49.29 4.80 -5.82
EAST___DELAWARE_HYD 23607	48.35 3.33 0.00	42.98 2.92 0.00	39.98 2.45 -3.51	37.64 2.28 -3.78	38.04 2.03 -6.94	37.41 2.10 -5.33	39.52 2.56 -3.66	41.78 2.71 -5.25	50.29 3.47 -4.56	55.23 3.84 -5.08	59.76 4.37 0.00	61.14 4.60 -3.05	73.69 3.80 -23.60	91.21 3.58 -31.75	99.46 3.92 -37.08	106.82 0.36 -34.75	106.02 1.60 -24.57	103.64 1.90 -19.02	94.99 2.07 -16.15	76.07 3.75 -2.76	57.04 2.92 0.00	55.54 2.74 0.00	49.89 2.66 0.26	45.52 1.59 -5.25
ELEC_TRO_TEK 24086	52.30 5.40 -1.88	49.58 4.85 -4.68	48.23 4.15 -10.06	45.44 3.88 -9.97	44.73 3.54 -12.12	46.03 3.69 -12.37	49.44 4.26 -11.89	50.55 4.56 -12.16	52.45 5.37 -4.82	57.63 5.98 -5.34	62.47 7.09 0.00	77.75 7.06 -17.20	90.74 5.79 -38.66	100.94 7.93 -37.12	113.69 8.36 -46.88	137.58 10.04 -55.83	136.37 11.26 -45.26	127.31 11.67 -32.93	115.12 10.75 -27.61	85.60 9.66 -6.38	70.14 7.03 -8.99	59.93 6.81 -0.32	55.45 6.79 -1.16	49.34 4.83 -5.82
ELLENBURG_WT_PWR 323604	43.04 -1.98 0.00	38.38 -1.68 0.00	32.48 -1.53 0.00	30.11 -1.48 0.00	27.64 -1.42 0.00	28.48 -1.50 0.00	30.65 -1.70 0.95	32.10 -1.72 0.00	38.77 -2.32 1.18	42.50 -2.50 1.31	52.50 -2.88 0.00	49.55 -3.16 0.79	37.62 -2.59 6.08	45.76 -3.30 6.83	48.43 -3.45 6.58	61.83 -3.80 6.09	74.34 -4.31 1.21	78.33 -4.39 0.00	72.79 -3.84 0.13	65.94 -3.62 0.00	51.25 -2.87 0.00	50.00 -2.80 0.00	45.07 -2.42 0.00	36.67 -2.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	45.02 0.00 0.00	39.78 -0.28 0.00	34.43 -0.24 -0.65	32.07 -0.22 -0.70	30.56 0.20 -1.29	31.12 0.15 -0.99	34.11 0.10 -0.72	34.85 0.03 -0.99	42.72 -0.46 -0.92	46.87 -0.46 -1.02	55.05 -0.33 0.00	54.32 0.21 -0.62	51.53 0.46 -4.77	61.22 -0.06 -5.39	63.71 0.06 -5.19	76.22 -0.43 -4.93	79.81 -1.04 -1.00	81.58 -1.16 -0.02	75.51 -1.38 -0.13	68.09 -1.46 0.00	53.20 -0.92 0.00	52.06 -0.74 0.00	46.07 -1.42 0.00	39.15 -0.50 -0.97
EMPIRE_CC_1 323656	47.45 2.43 0.00	42.30 2.24 0.00	40.81 1.90 -4.89	38.63 1.77 -5.26	40.40 1.66 -9.68	39.15 1.74 -7.43	41.14 1.96 -5.89	43.07 1.93 -7.31	52.12 2.45 -7.40	57.24 2.68 -8.24	58.54 3.16 0.00	61.55 3.10 -4.96	87.25 2.64 -38.32	102.27 3.35 -43.04	103.39 3.51 -41.43	114.29 4.23 -38.35	92.16 4.71 -7.60	87.51 4.80 0.00	82.11 4.53 -0.82	73.45 3.89 0.00	57.09 2.97 0.00	55.65 2.85 0.00	50.58 2.85 -0.24	48.13 2.13 -7.32
EMPIRE_CC_2 323658	47.45 2.43 0.00	42.30 2.24 0.00	40.81 1.90 -4.89	38.63 1.77 -5.26	40.40 1.66 -9.68	39.15 1.74 -7.43	41.14 1.96 -5.89	43.07 1.93 -7.31	52.12 2.45 -7.40	57.24 2.68 -8.24	58.54 3.16 0.00	61.55 3.10 -4.96	87.25 2.64 -38.32	102.27 3.35 -43.04	103.39 3.51 -41.43	114.29 4.23 -38.35	92.16 4.71 -7.60	87.51 4.80 0.00	82.11 4.53 -0.82	73.45 3.89 0.00	57.09 2.97 0.00	55.65 2.85 0.00	50.58 2.85 -0.24	48.13 2.13 -7.32
ERIE_WT_PWR 323693	45.52 0.50 0.00	40.18 0.12 0.00	34.78 0.10 -0.67	32.37 0.06 -0.72	30.88 0.49 -1.32	31.44 0.45 -1.01	34.50 0.47 -0.75	35.28 0.44 -1.01	43.21 0.00 -0.95	47.46 0.09 -1.06	55.72 0.33 0.00	54.97 0.85 -0.63	52.23 1.02 -4.92	62.17 0.67 -5.61	64.64 0.76 -5.42	77.26 0.43 -5.11	80.89 0.00 -1.03	82.66 -0.08 -0.03	76.44 -0.46 -0.14	68.93 -0.63 0.00	53.85 -0.27 0.00	52.64 -0.16 0.00	46.59 -0.90 0.00	39.56 -0.12 -1.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	46.50 1.48 0.00	41.30 1.24 0.00	35.91 1.02 -0.88	33.52 0.98 -0.94	31.61 0.81 -1.73	32.21 0.90 -1.33	35.35 1.03 -1.03	36.12 0.98 -1.31	44.60 1.06 -1.28	48.85 1.11 -1.43	56.88 1.50 0.00	55.90 1.55 -0.86	54.37 1.44 -6.64	64.96 1.62 -7.45	67.33 1.70 -7.18	80.58 2.23 -6.64	83.89 2.72 -1.32	85.69 2.97 0.00	79.66 2.76 -0.14	72.13 2.58 0.00	56.12 2.00 0.00	54.75 1.95 0.00	48.82 1.33 0.00	41.15 1.16 -1.31
E_CANADA_CAP_HY 24051	48.94 3.91 0.00	43.67 3.61 0.00	43.31 2.89 -6.40	41.16 2.68 -6.88	44.58 2.85 -12.66	42.79 3.09 -9.72	46.73 3.36 -10.08	46.88 3.48 -9.56	58.91 4.02 -12.63	64.68 4.31 -14.06	60.65 5.26 0.00	67.24 5.30 -8.46	116.57 4.91 -65.37	134.67 5.37 -73.42	134.16 5.03 -70.68	142.94 5.81 -65.42	99.37 6.55 -12.96	89.83 7.11 0.00	85.07 6.91 -1.40	75.88 6.33 0.00	59.04 4.92 0.00	57.28 4.49 0.00	51.31 3.71 -0.11	51.47 3.21 -9.58
E_CANADA_MHWK_HY 24050	47.27 2.25 0.00	42.02 1.96 0.00	35.55 1.63 0.09	33.01 1.52 0.10	30.33 1.45 0.19	31.36 1.53 0.14	33.02 1.70 1.97	35.38 1.69 0.14	42.06 2.24 2.45	45.85 2.27 2.73	58.15 2.77 0.00	54.58 2.73 1.64	35.99 2.36 12.67	44.50 2.85 14.23	47.51 2.75 13.70	62.34 3.30 12.68	80.94 3.60 2.51	86.69 3.97 0.00	80.17 3.68 0.27	73.03 3.48 0.00	56.93 2.81 0.00	55.49 2.69 0.00	49.77 2.28 0.00	40.40 1.86 0.14
E_FISHKILL___LBMP 23776	49.16 4.14 0.00	43.79 3.73 0.00	41.18 3.20 -3.97	38.83 2.97 -4.27	39.62 2.70 -7.85	38.79 2.79 -6.03	40.47 3.26 -3.92	43.27 3.52 -5.93	51.57 4.44 -4.87	56.64 4.91 -5.43	61.14 5.76 0.00	62.31 5.56 -3.26	76.19 4.67 -25.22	99.79 6.31 -37.59	112.82 6.66 -47.70	124.71 8.10 -44.90	128.99 9.02 -40.11	125.64 9.34 -33.58	113.60 8.67 -28.17	82.22 7.79 -4.88	59.69 5.58 0.00	58.19 5.39 0.00	53.17 5.22 -0.46	48.52 3.91 -5.94
FAR ROCKAWAY___4 23548	53.29 6.39 -1.88	50.39 5.65 -4.68	48.88 4.80 -10.07	46.05 4.48 -9.97	45.26 4.07 -12.13	46.58 4.23 -12.37	50.07 4.90 -11.89	51.23 5.24 -12.16	53.38 6.30 -4.82	58.64 6.99 -5.34	63.86 8.47 0.00	78.60 7.91 -17.20	91.63 6.67 -38.66	101.95 8.94 -37.12	114.75 9.41 -46.88	138.87 11.33 -55.83	137.72 12.61 -45.26	128.71 13.06 -32.93	116.43 12.05 -27.61	86.78 10.85 -6.38	71.11 8.01 -8.99	61.30 8.18 -0.32	56.63 7.98 -1.17	50.19 5.69 -5.82
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	50.15 5.13 0.00	44.71 4.64 0.00	41.88 3.98 -3.89	39.47 3.69 -4.18	40.10 3.34 -7.69	39.39 3.51 -5.90	41.24 4.09 -3.85	44.47 4.50 -6.15	52.70 5.62 -4.81	57.81 6.16 -5.34	62.53 7.15 0.00	63.65 6.95 -3.21	76.86 5.74 -24.82	100.77 7.93 -36.96	113.61 8.30 -46.86	125.94 10.11 -44.10	130.61 11.42 -39.33	127.37 11.74 -32.91	115.26 10.90 -27.61	84.00 9.66 -4.78	61.05 6.93 0.00	59.40 6.60 0.00	55.21 6.56 -1.16	49.41 4.91 -5.82

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	50.15 5.13 0.00	44.67 4.61 0.00	41.85 3.94 -3.89	39.44 3.66 -4.18	40.10 3.34 -7.69	39.36 3.48 -5.90	41.20 4.06 -3.85	44.40 4.43 -6.15	52.65 5.58 -4.81	57.71 6.07 -5.34	62.42 7.03 0.00	63.60 6.90 -3.21	76.76 5.65 -24.82	100.66 7.82 -36.96	113.50 8.18 -46.86	125.79 9.97 -44.10	130.45 11.26 -39.33	127.30 11.67 -32.91	115.11 10.75 -27.61	83.94 9.60 -4.78	60.94 6.82 0.00	59.35 6.55 0.00	55.16 6.51 -1.16	49.37 4.87 -5.82
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	50.06 5.04 0.00	44.63 4.57 0.00	41.81 3.91 -3.89	39.41 3.63 -4.18	40.07 3.31 -7.69	39.33 3.45 -5.90	41.17 4.03 -3.85	44.37 4.40 -6.15	52.61 5.54 -4.81	57.67 6.02 -5.34	62.42 7.03 0.00	63.55 6.85 -3.21	76.72 5.60 -24.82	100.55 7.71 -36.96	113.44 8.12 -46.86	125.72 9.90 -44.10	130.37 11.18 -39.33	127.12 11.49 -32.91	114.96 10.60 -27.61	83.80 9.46 -4.78	60.88 6.76 0.00	59.24 6.44 0.00	55.11 6.46 -1.16	49.33 4.83 -5.82
FARRAGUT___LBMP 323566	50.02 5.00 0.00	44.59 4.53 0.00	41.78 3.88 -3.89	39.38 3.60 -4.18	40.04 3.28 -7.69	39.30 3.42 -5.90	41.14 3.99 -3.85	44.34 4.37 -6.15	52.53 5.45 -4.81	57.63 5.98 -5.34	62.30 6.92 0.00	63.44 6.74 -3.21	76.62 5.51 -24.82	100.50 7.66 -36.96	113.32 8.01 -46.86	125.57 9.75 -44.10	130.21 11.02 -39.33	127.05 11.42 -32.91	114.89 10.52 -27.61	83.66 9.32 -4.78	60.83 6.71 0.00	59.19 6.39 0.00	55.06 6.41 -1.16	49.29 4.80 -5.82
FENNER___WINDPWR 24204	46.46 1.44 0.00	41.30 1.24 0.00	35.40 0.95 -0.43	33.01 0.95 -0.47	30.74 0.81 -0.86	31.54 0.90 -0.66	34.32 1.03 0.00	35.46 0.98 -0.65	43.53 1.27 0.00	47.75 1.44 0.00	57.15 1.77 0.00	55.31 1.82 0.00	48.01 1.71 0.00	57.89 2.01 0.00	60.50 2.04 0.00	74.30 2.58 0.00	82.89 3.03 0.00	85.86 3.14 0.00	79.60 2.84 0.00	72.06 2.50 0.00	56.06 1.95 0.00	54.70 1.90 0.00	48.87 1.38 0.00	40.45 1.12 -0.65
FIBERTEK___ENERGY 23856	45.20 0.18 0.00	40.14 0.08 0.00	34.45 0.03 -0.40	31.99 -0.03 -0.43	29.79 -0.06 -0.79	30.55 -0.03 -0.60	33.26 -0.03 0.00	34.35 -0.07 -0.59	42.18 -0.08 0.00	46.22 -0.09 0.00	55.05 -0.33 0.00	53.12 -0.37 0.00	46.02 -0.28 0.00	55.43 -0.45 0.00	57.99 -0.47 0.00	71.14 -0.58 0.00	79.30 -0.56 0.00	82.23 -0.49 0.00	76.14 -0.62 0.00	69.14 -0.41 0.00	53.95 -0.16 0.00	52.69 -0.11 0.00	47.16 -0.33 0.00	39.35 0.08 -0.60
FITZPATRICK____ 23598	43.90 -1.12 0.00	38.98 -1.08 0.00	33.34 -0.92 -0.24	31.00 -0.85 -0.26	28.76 -0.78 -0.48	29.54 -0.81 -0.37	32.39 -0.90 0.00	33.27 -0.91 -0.36	41.13 -1.14 0.00	45.01 -1.30 0.00	53.83 -1.55 0.00	51.99 -1.50 0.00	45.00 -1.30 0.00	54.21 -1.68 0.00	56.70 -1.75 0.00	69.57 -2.15 0.00	77.46 -2.39 0.00	80.24 -2.48 0.00	74.38 -2.38 0.00	67.54 -2.02 0.00	52.71 -1.41 0.00	51.43 -1.37 0.00	46.11 -1.38 0.00	38.08 -0.97 -0.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	49.93 4.91 0.00	44.39 4.33 0.00	41.64 3.67 -3.95	39.25 3.41 -4.25	39.95 3.08 -7.81	39.15 3.18 -6.00	41.07 3.76 -4.02	43.78 4.06 -5.90	52.51 5.24 -5.01	57.77 5.88 -5.57	62.14 6.75 0.00	63.52 6.69 -3.35	77.95 5.74 -25.91	100.55 7.77 -36.90	111.63 7.95 -45.22	123.95 9.75 -42.49	124.94 10.38 -34.71	121.75 10.75 -28.29	110.64 10.05 -23.83	82.77 9.11 -4.11	60.94 6.82 0.00	59.40 6.60 0.00	53.71 6.08 -0.14	49.27 4.68 -5.91
FORT ORANGE____ 23900	47.41 2.38 0.00	42.26 2.20 0.00	41.01 1.87 -5.13	38.85 1.74 -5.52	40.86 1.66 -10.14	39.47 1.71 -7.79	43.48 1.90 -8.30	43.11 1.62 -7.66	54.91 2.03 -10.61	60.16 2.04 -11.81	57.82 2.43 0.00	63.00 2.41 -7.10	103.25 2.03 -54.92	120.08 2.52 -61.68	120.52 2.69 -59.38	129.91 3.23 -54.96	94.25 3.51 -10.89	86.27 3.55 0.00	81.24 3.30 -1.18	72.20 2.64 0.00	56.34 2.22 0.00	55.02 2.22 0.00	49.97 2.28 -0.20	48.10 1.74 -7.67
FORT_DRUM_COGEN 23780	46.87 1.85 0.00	41.66 1.60 0.00	35.29 1.12 -0.15	32.99 1.23 -0.16	30.41 1.04 -0.30	31.41 1.20 -0.23	34.14 1.40 0.55	35.20 1.15 -0.22	43.10 1.52 0.68	47.27 1.71 0.76	57.49 2.10 0.00	55.06 2.03 0.46	44.86 2.09 3.52	53.22 1.29 3.95	55.88 1.23 3.81	69.70 1.51 3.52	81.39 2.23 0.70	85.29 2.57 0.00	79.21 2.53 0.08	71.78 2.23 0.00	55.80 1.68 0.00	55.54 2.74 0.00	49.29 1.80 0.00	40.22 1.32 -0.23
FPL_FAR_ROCK_GT1 24212	53.29 6.39 -1.88	50.39 5.65 -4.68	48.88 4.80 -10.07	46.05 4.48 -9.97	45.26 4.07 -12.13	46.58 4.23 -12.37	50.07 4.90 -11.89	51.23 5.24 -12.16	53.38 6.30 -4.82	58.64 6.99 -5.34	63.86 8.47 0.00	78.60 7.91 -17.20	91.63 6.67 -38.66	101.95 8.94 -37.12	114.75 9.41 -46.88	138.87 11.33 -55.83	137.72 12.61 -45.26	128.71 13.06 -32.93	116.43 12.05 -27.61	86.78 10.85 -6.38	71.11 8.01 -8.99	61.30 8.18 -0.32	56.63 7.98 -1.17	50.19 5.69 -5.82
FPL_FAR_ROCK_GT2 23815	53.29 6.39 -1.88	50.39 5.65 -4.68	48.88 4.80 -10.07	46.05 4.48 -9.97	45.26 4.07 -12.13	46.58 4.23 -12.37	50.07 4.90 -11.89	51.23 5.24 -12.16	53.38 6.30 -4.82	58.64 6.99 -5.34	63.86 8.47 0.00	78.60 7.91 -17.20	91.63 6.67 -38.66	101.95 8.94 -37.12	114.75 9.41 -46.88	138.87 11.33 -55.83	137.72 12.61 -45.26	128.71 13.06 -32.93	116.43 12.05 -27.61	86.78 10.85 -6.38	71.11 8.01 -8.99	61.30 8.18 -0.32	56.63 7.98 -1.17	50.19 5.69 -5.82
FRANKLIN_FALL_HYD 24054	43.22 -1.80 0.00	38.58 -1.48 0.00	32.65 -1.36 0.00	30.30 -1.30 0.00	27.82 -1.25 0.00	28.66 -1.32 0.00	30.85 -1.50 0.94	32.34 -1.49 0.00	39.07 -2.03 1.17	42.88 -2.13 1.30	53.00 -2.38 0.00	50.09 -2.62 0.78	38.18 -2.08 6.04	46.20 -2.91 6.78	48.95 -2.98 6.53	62.16 -3.51 6.04	74.67 -3.99 1.20	78.75 -3.97 0.00	73.10 -3.53 0.13	66.29 -3.27 0.00	51.47 -2.65 0.00	50.32 -2.48 0.00	45.35 -2.14 0.00	36.83 -1.86 0.00
FREEPORT_EQUS_GT1 23764	54.10 6.03 -3.05	50.15 5.41 -4.68	48.71 4.63 -10.07	45.86 4.30 -9.97	45.11 3.92 -12.12	46.42 4.08 -12.37	49.90 4.73 -11.89	50.99 5.01 -12.16	52.96 5.87 -4.82	58.25 6.53 -5.41	66.86 7.59 -3.89	78.12 7.43 -17.20	91.16 6.21 -38.66	105.39 8.49 -41.02	117.51 8.94 -50.11	142.27 10.83 -59.72	141.14 12.13 -49.15	132.11 12.57 -36.82	119.86 11.59 -31.51	90.26 10.43 -10.28	74.57 7.58 -12.88	64.46 7.45 -4.21	56.16 7.50 -1.16	50.23 5.34 -6.21
FREEPORT___CT2 23818	54.10 6.03 -3.05	50.15 5.41 -4.68	48.71 4.63 -10.07	45.86 4.30 -9.97	45.11 3.92 -12.12	46.42 4.08 -12.37	49.90 4.73 -11.89	50.99 5.01 -12.16	52.96 5.87 -4.82	58.25 6.53 -5.41	66.86 7.59 -3.89	78.12 7.43 -17.20	91.16 6.21 -38.66	105.39 8.49 -41.02	117.51 8.94 -50.11	142.27 10.83 -59.72	141.14 12.13 -49.15	132.11 12.57 -36.82	119.86 11.59 -31.51	90.26 10.43 -10.28	74.57 7.58 -12.88	64.46 7.45 -4.21	56.16 7.50 -1.16	50.23 5.34 -6.21
FULTON COGEN____ 23766	44.66 -0.36 0.00	39.62 -0.44 0.00	33.92 -0.41 -0.31	31.55 -0.38 -0.33	29.27 -0.41 -0.61	30.06 -0.39 -0.47	32.89 -0.40 0.00	33.85 -0.44 -0.46	41.71 -0.55 0.00	45.62 -0.69 0.00	54.55 -0.83 0.00	52.69 -0.80 0.00	45.60 -0.69 0.00	54.88 -1.00 0.00	57.40 -1.05 0.00	70.50 -1.22 0.00	78.57 -1.28 0.00	81.48 -1.24 0.00	75.46 -1.31 0.00	68.58 -0.97 0.00	53.58 -0.54 0.00	52.32 -0.48 0.00	46.82 -0.66 0.00	38.84 -0.31 -0.46

FULTON___LFGE 323630	54.61 9.59 0.00	48.87 8.81 0.00	47.20 7.08 -6.11	44.67 6.51 -6.57	48.06 6.92 -12.08	46.63 7.37 -9.28	52.17 8.02 -10.85	51.04 8.08 -9.13	64.44 8.58 -13.60	70.30 8.85 -15.14	65.96 10.58 0.00	73.77 11.18 -9.10	127.14 10.46 -70.38	145.94 11.01 -79.05	146.01 11.46 -76.10	154.78 12.63 -70.43	106.75 12.93 -13.96	97.52 14.80 0.00	93.01 14.74 -1.51	82.00 12.45 0.00	63.91 9.80 0.00	61.88 9.08 0.00	55.22 7.60 -0.13	54.78 6.96 -9.14
G.F.CEMENT___DRP 24184	49.97 4.95 0.00	44.59 4.53 0.00	43.19 3.71 -5.46	40.85 3.38 -5.87	43.36 3.49 -10.80	41.96 3.69 -8.30	49.06 3.99 -11.78	46.22 4.23 -8.16	62.42 5.37 -14.79	68.88 6.11 -16.46	62.75 7.37 0.00	70.45 7.06 -9.90	129.16 6.34 -76.52	148.69 6.87 -85.94	148.31 7.13 -82.73	156.89 8.60 -76.57	104.29 9.26 -15.17	92.06 9.34 0.00	87.38 8.98 -1.64	76.72 7.17 0.00	60.23 6.11 0.00	58.50 5.70 0.00	52.56 4.89 -0.18	51.19 4.33 -8.17
GARDENVILLE___LBMP 24039	45.25 0.23 0.00	39.98 -0.08 0.00	34.61 -0.07 -0.66	32.21 -0.09 -0.71	30.73 0.35 -1.31	31.29 0.30 -1.01	34.30 0.27 -0.74	35.04 0.20 -1.01	42.95 -0.25 -0.94	47.13 -0.23 -1.05	55.33 -0.06 0.00	54.65 0.53 -0.63	51.88 0.70 -4.89	61.64 0.22 -5.53	64.15 0.35 -5.34	76.76 0.00 -5.04	80.40 -0.48 -1.02	82.08 -0.66 -0.02	75.97 -0.92 -0.13	68.51 -1.04 0.00	53.52 -0.59 0.00	52.32 -0.48 0.00	46.30 -1.19 0.00	39.36 -0.31 -0.99
GENERAL___MILLS 23808	45.47 0.45 0.00	40.14 0.08 0.00	34.75 0.07 -0.67	32.34 0.03 -0.72	30.85 0.46 -1.32	31.41 0.42 -1.01	34.47 0.43 -0.75	35.25 0.41 -1.01	43.17 -0.04 -0.95	47.41 0.05 -1.06	55.66 0.28 0.00	54.93 0.80 -0.63	52.19 0.97 -4.92	62.05 0.56 -5.61	64.58 0.70 -5.42	77.26 0.43 -5.11	80.89 0.00 -1.03	82.58 -0.17 -0.03	76.37 -0.53 -0.14	68.86 -0.70 0.00	53.79 -0.32 0.00	52.59 -0.21 0.00	46.54 -0.95 0.00	39.52 -0.15 -1.00
GE_PLASTICS___DRP 24183	47.68 2.66 0.00	42.46 2.40 0.00	41.09 2.08 -5.00	38.89 1.93 -5.37	40.78 1.83 -9.88	39.46 1.89 -7.59	42.60 2.06 -7.25	43.22 1.93 -7.46	53.75 2.45 -9.04	58.64 2.27 -10.06	57.93 2.55 0.00	62.05 2.51 -6.05	95.15 2.09 -46.77	110.98 2.57 -52.52	111.71 2.69 -50.56	121.82 3.30 -46.80	92.72 3.60 -9.27	86.44 3.73 0.00	81.22 3.46 -1.00	72.48 2.92 0.00	57.04 2.92 0.00	55.60 2.80 0.00	50.39 2.71 -0.20	48.28 2.13 -7.47
GILBOA___1 23756	47.68 2.66 0.00	42.46 2.40 0.00	40.04 2.18 -3.84	37.78 2.05 -4.13	38.55 1.89 -7.60	37.64 1.83 -5.83	38.76 1.83 -3.64	41.46 1.89 -5.74	49.19 2.41 -4.52	53.98 2.64 -5.03	58.48 3.10 0.00	59.56 3.05 -3.03	72.29 2.59 -23.40	83.68 3.18 -24.62	83.41 3.33 -21.62	95.68 4.09 -19.88	82.81 4.63 1.68	81.47 4.80 6.04	76.74 4.45 4.47	72.78 4.10 0.88	57.15 3.03 0.00	55.70 2.90 0.00	50.37 2.75 -0.13	46.52 2.09 -5.75
GILBOA___2 23757	47.68 2.66 0.00	42.46 2.40 0.00	40.04 2.18 -3.84	37.78 2.05 -4.13	38.55 1.89 -7.60	37.64 1.83 -5.83	38.76 1.83 -3.64	41.46 1.89 -5.74	49.19 2.41 -4.52	53.98 2.64 -5.03	58.48 3.10 0.00	59.56 3.05 -3.03	72.29 2.59 -23.40	83.68 3.18 -24.62	83.41 3.33 -21.62	95.68 4.09 -19.88	82.81 4.63 1.68	81.47 4.80 6.04	76.74 4.45 4.47	72.78 4.10 0.88	57.15 3.03 0.00	55.70 2.90 0.00	50.37 2.75 -0.13	46.52 2.09 -5.75
GILBOA___3 23758	47.68 2.66 0.00	42.46 2.40 0.00	40.04 2.18 -3.84	37.78 2.05 -4.13	38.55 1.89 -7.60	37.64 1.83 -5.83	38.76 1.83 -3.64	41.46 1.89 -5.74	49.19 2.41 -4.52	53.98 2.64 -5.03	58.48 3.10 0.00	59.56 3.05 -3.03	72.29 2.59 -23.40	83.68 3.18 -24.62	83.41 3.33 -21.62	95.68 4.09 -19.88	82.81 4.63 1.68	81.47 4.80 6.04	76.74 4.45 4.47	72.78 4.10 0.88	57.15 3.03 0.00	55.70 2.90 0.00	50.37 2.75 -0.13	46.52 2.09 -5.75
GILBOA___4 23759	47.68 2.66 0.00	42.46 2.40 0.00	40.04 2.18 -3.84	37.78 2.05 -4.13	38.55 1.89 -7.60	37.64 1.83 -5.83	38.76 1.83 -3.64	41.46 1.89 -5.74	49.19 2.41 -4.52	53.98 2.64 -5.03	58.48 3.10 0.00	59.56 3.05 -3.03	72.29 2.59 -23.40	83.68 3.18 -24.62	83.41 3.33 -21.62	95.68 4.09 -19.88	82.81 4.63 1.68	81.47 4.80 6.04	76.74 4.45 4.47	72.78 4.10 0.88	57.15 3.03 0.00	55.70 2.90 0.00	50.37 2.75 -0.13	46.52 2.09 -5.75
GILBOA___ 23599	47.68 2.66 0.00	42.46 2.40 0.00	40.04 2.18 -3.84	37.78 2.05 -4.13	38.55 1.89 -7.60	37.64 1.83 -5.83	38.76 1.83 -3.64	41.46 1.89 -5.74	49.19 2.41 -4.52	53.98 2.64 -5.03	58.48 3.10 0.00	59.56 3.05 -3.03	72.29 2.59 -23.40	83.68 3.18 -24.62	83.41 3.33 -21.62	95.68 4.09 -19.88	82.81 4.63 1.68	81.47 4.80 6.04	76.74 4.45 4.47	72.78 4.10 0.88	57.15 3.03 0.00	55.70 2.90 0.00	50.37 2.75 -0.13	46.52 2.09 -5.75
GINNA___ 23603	43.22 -1.80 0.00	38.26 -1.80 0.00	32.95 -1.53 -0.47	30.64 -1.45 -0.50	28.80 -1.19 -0.93	29.49 -1.20 -0.71	31.99 -1.30 0.00	33.20 -1.32 -0.69	40.49 -1.77 0.00	44.37 -1.94 0.00	53.28 -2.10 0.00	51.72 -1.76 0.00	44.91 -1.39 0.00	53.87 -2.01 0.00	56.41 -2.05 0.00	69.07 -2.65 0.00	76.82 -3.03 0.00	79.49 -3.23 0.00	73.69 -3.07 0.00	66.70 -2.85 0.00	52.06 -2.06 0.00	50.85 -1.95 0.00	45.16 -2.33 0.00	37.68 -1.70 -0.70
GLEN PARK___ 23778	47.14 2.12 0.00	41.90 1.84 0.00	35.47 1.29 -0.16	33.19 1.42 -0.17	30.57 1.19 -0.32	31.60 1.38 -0.24	34.89 1.60 0.00	35.38 1.32 -0.24	44.00 1.73 0.00	48.25 1.94 0.00	57.76 2.38 0.00	55.79 2.30 0.00	48.66 2.36 0.00	57.56 1.67 0.00	60.03 1.58 0.00	73.65 1.94 0.00	82.65 2.79 0.00	85.94 3.22 0.00	79.98 3.22 0.00	72.41 2.85 0.00	56.28 2.17 0.00	55.97 3.17 0.00	49.63 2.14 0.00	40.47 1.55 -0.24
GLENWOOD_IC_1_G5 23712	52.43 5.54 -1.87	49.66 4.93 -4.68	48.30 4.22 -10.06	45.48 3.92 -9.96	44.76 3.57 -12.12	46.06 3.72 -12.37	49.50 4.33 -11.89	50.65 4.67 -12.15	52.75 5.67 -4.82	57.95 6.30 -5.34	62.58 7.20 0.00	77.85 7.17 -17.20	90.97 6.02 -38.66	101.17 8.16 -37.12	113.93 8.60 -46.88	137.94 10.40 -55.83	136.77 11.66 -45.26	127.72 12.08 -32.93	115.43 11.06 -27.61	85.75 9.81 -6.38	70.19 7.09 -8.99	59.88 6.76 -0.32	55.25 6.60 -1.16	49.53 5.03 -5.82
GLENWOOD_IC_2_G1 23688	52.02 5.13 -1.87	49.34 4.61 -4.68	48.02 3.94 -10.06	45.22 3.66 -9.96	44.53 3.34 -12.12	45.79 3.45 -12.36	49.20 4.03 -11.89	50.35 4.37 -12.15	52.41 5.33 -4.82	57.53 5.88 -5.34	62.36 6.98 0.00	77.59 6.90 -17.20	90.70 5.74 -38.66	100.77 7.77 -37.12	113.52 8.18 -46.88	137.44 9.90 -55.83	136.21 11.10 -45.26	127.23 11.58 -32.93	115.04 10.67 -27.61	85.47 9.53 -6.38	69.98 6.87 -8.99	59.71 6.60 -0.32	55.11 6.46 -1.16	49.22 4.72 -5.82
GLENWOOD_IC_3_G1 23689	52.02 5.13 -1.87	49.34 4.61 -4.68	48.02 3.94 -10.06	45.22 3.66 -9.96	44.53 3.34 -12.12	45.79 3.45 -12.36	49.20 4.03 -11.89	50.35 4.37 -12.15	52.41 5.33 -4.82	57.53 5.88 -5.34	62.36 6.98 0.00	77.59 6.90 -17.20	90.70 5.74 -38.66	100.77 7.77 -37.12	113.52 8.18 -46.88	137.44 9.90 -55.83	136.21 11.10 -45.26	127.23 11.58 -32.93	115.04 10.67 -27.61	85.47 9.53 -6.38	69.98 6.87 -8.99	59.71 6.60 -0.32	55.11 6.46 -1.16	49.22 4.72 -5.82

GLENWOOD___4 23550	52.43 5.54 -1.87	49.66 4.93 -4.68	48.30 4.22 -10.06	45.48 3.92 -9.96	44.76 3.57 -12.12	46.06 3.72 -12.37	49.50 4.33 -11.89	50.65 4.67 -12.15	52.75 5.67 -4.82	57.95 6.30 -5.34	62.69 7.31 0.00	78.01 7.33 -17.20	91.07 6.11 -38.66	101.28 8.27 -37.12	114.05 8.71 -46.88	138.15 10.61 -55.83	136.93 11.82 -45.26	127.89 12.24 -32.93	115.66 11.29 -27.61	85.96 10.02 -6.38	70.36 7.25 -8.99	60.03 6.91 -0.32	55.39 6.74 -1.16	49.53 5.03 -5.82
GLENWOOD___5 23614	52.43 5.54 -1.87	49.66 4.93 -4.68	48.30 4.22 -10.06	45.48 3.92 -9.96	44.76 3.57 -12.12	46.06 3.72 -12.37	49.50 4.33 -11.89	50.65 4.67 -12.15	52.75 5.67 -4.82	57.95 6.30 -5.34	62.69 7.31 0.00	78.01 7.33 -17.20	91.07 6.11 -38.66	101.28 8.27 -37.12	114.05 8.71 -46.88	138.15 10.61 -55.83	136.93 11.82 -45.26	127.89 12.24 -32.93	115.66 11.29 -27.61	85.96 10.02 -6.38	70.36 7.25 -8.99	60.03 6.91 -0.32	55.39 6.74 -1.16	49.53 5.03 -5.82
GLOBAL GREEN_PORT_GT1 23814	60.01 8.42 -6.57	52.43 7.69 -4.68	50.68 6.60 -10.07	47.56 6.00 -9.96	46.68 5.50 -12.12	48.04 5.70 -12.36	51.77 6.59 -11.89	52.92 6.93 -12.16	55.60 8.45 -4.88	61.89 9.59 -6.00	82.80 11.80 -15.62	115.11 12.04 -49.59	121.47 10.18 -65.00	210.21 13.19 -141.15	220.45 13.74 -148.26	218.86 16.20 -130.94	224.46 18.04 -126.56	220.82 16.55 -121.55	203.28 18.04 -108.48	180.69 16.49 -94.64	172.57 11.80 -106.66	121.79 11.30 -57.69	62.97 10.59 -4.89	55.73 7.51 -9.54
GLOBE___DSASP 323697	43.22 -1.80 0.00	38.22 -1.84 0.00	33.47 -1.16 -0.61	31.15 -1.11 -0.66	29.81 -0.47 -1.21	30.31 -0.60 -0.93	32.83 -1.13 -0.67	33.27 -1.49 -0.93	40.88 -2.24 -0.86	44.76 -2.50 -0.95	52.61 -2.77 0.00	51.87 -2.20 -0.57	48.97 -1.76 -4.44	58.13 -2.74 -4.98	60.45 -2.80 -4.80	72.10 -4.01 -4.40	75.69 -5.03 -0.87	77.59 -5.13 0.00	71.87 -4.99 -0.10	64.96 -4.59 0.00	50.81 -3.30 0.00	49.79 -3.01 0.00	44.16 -3.33 0.00	37.98 -1.62 -0.92
GOETHSLN___LBMP 323567	49.79 4.77 0.00	44.39 4.33 0.00	41.61 3.71 -3.89	39.25 3.48 -4.18	39.89 3.14 -7.69	39.15 3.27 -5.90	40.97 3.83 -3.85	44.17 4.19 -6.15	52.31 5.24 -4.81	53.12 5.65 -1.16	55.50 6.53 6.41	57.37 6.36 2.48	58.09 5.18 -6.61	64.60 7.21 -1.50	75.17 7.60 -9.12	91.18 9.26 -10.21	109.36 10.46 -19.05	110.55 10.75 -17.08	90.23 9.91 -3.56	64.48 8.83 13.91	57.28 6.27 3.11	56.33 6.02 2.49	54.78 6.13 -1.16	49.10 4.60 -5.82
GOODYEAR_LAKE_HYD 323669	47.90 2.88 0.00	42.63 2.57 0.00	37.30 2.14 -1.15	34.88 2.05 -1.23	33.28 1.95 -2.26	33.78 2.07 -1.74	40.36 2.30 -4.77	37.94 2.40 -1.71	51.23 3.00 -5.96	56.28 3.34 -6.64	59.42 4.04 0.00	61.54 4.06 -3.99	80.81 3.66 -30.86	95.30 4.41 -35.00	97.02 4.44 -34.13	108.64 5.31 -31.62	93.28 5.99 -7.43	90.34 6.37 -1.25	84.28 5.83 -1.69	75.02 5.28 -0.18	57.96 3.84 0.00	56.44 3.64 0.00	50.53 3.04 0.00	42.75 2.36 -1.71
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	46.24 1.22 0.00	41.06 1.00 0.00	36.13 0.85 -1.26	33.77 0.82 -1.36	32.35 0.79 -2.50	32.71 0.81 -1.92	35.84 0.93 -1.62	36.63 0.91 -1.89	45.25 0.97 -2.02	49.62 1.07 -2.24	56.88 1.50 0.00	56.44 1.60 -1.35	58.21 1.48 -10.43	69.22 1.62 -11.72	71.49 1.75 -11.28	84.31 2.15 -10.44	84.32 2.39 -2.07	85.20 2.48 0.00	79.13 2.15 -0.22	71.43 1.88 0.00	55.58 1.46 0.00	54.23 1.43 0.00	48.39 0.95 0.05	41.50 0.93 -1.89
GOUDEY___7 23579	46.28 1.26 0.00	41.10 1.04 0.00	36.16 0.88 -1.26	33.81 0.85 -1.36	32.37 0.81 -2.50	32.73 0.84 -1.92	35.87 0.97 -1.62	36.66 0.95 -1.89	45.29 1.01 -2.02	49.66 1.11 -2.24	56.93 1.55 0.00	56.50 1.66 -1.35	58.26 1.53 -10.43	69.34 1.73 -11.72	71.55 1.81 -11.28	84.38 2.23 -10.44	84.48 2.55 -2.07	85.37 2.65 0.00	79.21 2.23 -0.22	71.50 1.94 0.00	55.63 1.51 0.00	54.28 1.48 0.00	48.44 1.00 0.05	41.54 0.97 -1.89
GOUDEY___8 23580	46.24 1.22 0.00	41.06 1.00 0.00	36.13 0.85 -1.26	33.77 0.82 -1.36	32.35 0.79 -2.50	32.71 0.81 -1.92	35.84 0.93 -1.62	36.63 0.91 -1.89	45.25 0.97 -2.02	49.62 1.07 -2.24	56.88 1.50 0.00	56.44 1.60 -1.35	58.21 1.48 -10.43	69.22 1.62 -11.72	71.49 1.75 -11.28	84.31 2.15 -10.44	84.32 2.39 -2.07	85.20 2.48 0.00	79.13 2.15 -0.22	71.43 1.88 0.00	55.58 1.46 0.00	54.23 1.43 0.00	48.39 0.95 0.05	41.50 0.93 -1.89
GOWANUS_GT1_1 24077	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT1_2 24078	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT1_3 24079	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT1_4 24080	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT1_5 24084	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT1_6 24111	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83

GOWANUS_GT1_7 24112	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT1_8 24113	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT2_1 24114	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.78 10.98 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT2_2 24115	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.78 10.98 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT2_3 24116	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.78 10.98 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT2_4 24117	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.78 10.98 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT2_5 24118	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.78 10.98 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT2_6 24119	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.78 10.98 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT2_7 24120	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.78 10.98 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT2_8 24121	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.78 10.98 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT3_1 24122	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT3_2 24123	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT3_3 24124	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT3_4 24125	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT3_5 24126	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83



GOWANUS_GT3_6 24127	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT3_7 24128	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT3_8 24129	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT4_1 24130	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.78 10.98 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT4_2 24131	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.78 10.98 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT4_3 24132	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.78 10.98 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT4_4 24133	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.78 10.98 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT4_5 24134	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.78 10.98 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT4_6 24135	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.78 10.98 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT4_7 24136	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.78 10.98 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GOWANUS_GT4_8 24137	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.78 10.98 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GREENIDGE___3 23582	45.60 0.58 0.00	40.86 0.80 0.00	35.44 0.64 -0.78	33.03 0.60 -0.84	31.18 0.58 -1.54	31.82 0.66 -1.18	35.05 0.86 -0.89	35.77 0.78 -1.16	43.85 0.47 -1.12	47.60 0.05 -1.24	55.66 0.28 0.00	54.82 0.59 -0.75	52.77 0.70 -5.78	62.87 0.50 -6.49	65.34 0.64 -6.24	78.21 0.72 -5.78	81.96 0.96 -1.15	83.79 1.07 0.00	77.65 0.77 -0.12	70.11 0.55 0.00	54.66 0.54 0.00	53.33 0.53 0.00	47.30 -0.19 0.00	40.54 0.70 -1.16
GREENIDGE___4 23583	45.60 0.58 0.00	40.86 0.80 0.00	35.44 0.64 -0.78	33.03 0.60 -0.84	31.18 0.58 -1.54	31.82 0.66 -1.18	35.05 0.86 -0.89	35.77 0.78 -1.16	43.85 0.47 -1.12	47.60 0.05 -1.24	55.66 0.28 0.00	54.82 0.59 -0.75	52.77 0.70 -5.78	62.87 0.50 -6.49	65.34 0.64 -6.24	78.21 0.72 -5.78	81.96 0.96 -1.15	83.79 1.07 0.00	77.65 0.77 -0.12	70.11 0.55 0.00	54.66 0.54 0.00	53.33 0.53 0.00	47.30 -0.19 0.00	40.54 0.70 -1.16
GREENWD_138_KV_38B11_REV_LBMP_J 345004	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
GROVEVILLE___HYD 323602	49.93 4.91 0.00	44.39 4.33 0.00	41.64 3.67 -3.95	39.25 3.41 -4.25	39.95 3.08 -7.81	39.15 3.18 -6.00	41.07 3.76 -4.02	43.78 4.06 -5.90	52.51 5.24 -5.01	57.77 5.88 -5.57	62.14 6.75 0.00	63.52 6.69 -3.35	77.95 5.74 -25.91	100.55 7.77 -36.90	111.63 7.95 -45.22	123.95 9.75 -42.49	124.94 10.38 -34.71	121.75 10.75 -28.29	110.64 10.05 -23.83	82.77 9.11 -4.11	60.94 6.82 0.00	59.40 6.60 0.00	53.71 6.08 -0.14	49.27 4.68 -5.91

HAMPSHIRE___PAPER_HYD 323593	44.98 -0.04 0.00	40.10 0.04 0.00	33.88 -0.14 0.00	31.56 -0.03 0.00	28.98 -0.09 0.00	29.95 -0.03 0.00	32.39 0.00 0.90	33.69 -0.13 0.00	40.98 -0.17 1.11	44.98 -0.09 1.24	55.38 0.00 0.00	52.58 -0.16 0.75	40.44 -0.09 5.76	48.41 -1.00 6.47	51.06 -1.17 6.23	64.52 -1.43 5.77	77.35 -1.36 1.14	81.48 -1.24 0.00	75.56 -1.07 0.12	68.51 -1.04 0.00	53.25 -0.87 0.00	52.85 0.05 0.00	47.35 -0.14 0.00	38.37 -0.31 0.00
HARDSCRABBLE_WT_PWR 323673	46.91 1.89 0.00	41.74 1.68 0.00	35.32 1.40 0.09	32.79 1.30 0.10	30.13 1.25 0.19	31.12 1.29 0.14	32.75 1.43 1.97	35.14 1.45 0.14	41.76 1.95 2.45	45.53 1.94 2.73	57.76 2.38 0.00	54.20 2.35 1.64	35.66 2.03 12.67	44.11 2.46 14.23	47.10 2.34 13.70	61.83 2.79 12.68	80.38 3.03 2.51	86.11 3.39 0.00	79.56 3.07 0.27	72.48 2.92 0.00	56.50 2.38 0.00	55.07 2.27 0.00	49.39 1.90 0.00	40.05 1.51 0.14
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	49.39 4.37 0.00	43.95 3.88 0.00	40.97 3.30 -3.66	38.59 3.06 -3.94	39.09 2.79 -7.24	38.41 2.88 -5.56	40.36 3.40 -3.67	42.98 3.69 -5.47	51.56 4.73 -4.57	56.72 5.32 -5.08	61.69 6.31 0.00	62.80 6.26 -3.06	75.25 5.32 -23.63	97.25 7.15 -34.21	108.29 7.37 -42.47	120.76 9.11 -39.93	123.36 9.74 -33.77	120.54 10.00 -27.81	109.51 9.36 -23.39	81.87 8.27 -4.04	60.07 5.95 0.00	58.50 5.70 0.00	51.42 5.36 1.44	48.25 4.10 -5.48
HARZA MOOSE___RIVER 24016	46.82 1.80 0.00	41.66 1.60 0.00	35.20 1.19 0.00	32.82 1.23 0.00	30.14 1.08 0.00	31.15 1.17 0.00	33.48 1.40 1.21	35.08 1.25 0.00	42.45 1.69 1.50	46.58 1.94 1.67	57.76 2.38 0.00	54.83 2.35 1.01	40.78 2.27 7.78	49.32 2.18 8.74	52.20 2.16 8.42	66.58 2.66 7.79	81.59 3.28 1.54	86.11 3.39 0.00	79.74 3.15 0.17	72.27 2.71 0.00	56.12 2.00 0.00	55.23 2.43 0.00	49.34 1.85 0.00	40.03 1.35 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	50.25 5.22 -0.01	44.75 4.68 -0.01	41.92 4.01 -3.90	39.51 3.73 -4.19	40.16 3.40 -7.70	39.43 3.54 -5.91	41.28 4.13 -3.86	52.03 4.46 -13.74	55.27 5.58 -7.43	57.77 6.11 -5.35	62.36 6.98 0.00	63.66 6.95 -3.22	76.63 5.51 -24.82	100.33 7.49 -36.96	113.21 7.89 -46.86	125.36 9.54 -44.11	130.21 11.02 -39.34	126.88 11.25 -32.91	114.89 10.52 -27.61	83.80 9.46 -4.79	61.05 6.93 -0.01	59.41 6.60 -0.01	55.26 6.60 -1.17	49.42 4.91 -5.83
HEMPSTEAD____ 23647	52.43 5.54 -1.87	49.70 4.97 -4.68	48.33 4.25 -10.06	45.54 3.98 -9.96	44.82 3.63 -12.12	46.09 3.75 -12.37	49.54 4.36 -11.89	50.65 4.67 -12.15	52.62 5.54 -4.82	57.81 6.16 -5.34	62.58 7.20 0.00	77.90 7.22 -17.20	90.97 6.02 -38.66	101.22 8.22 -37.12	113.98 8.65 -46.88	138.01 10.47 -55.83	136.77 11.66 -45.26	127.81 12.16 -32.93	115.50 11.13 -27.61	85.88 9.95 -6.38	70.30 7.20 -8.99	60.08 6.97 -0.32	55.54 6.88 -1.16	49.45 4.95 -5.82
HICKLING___1 23621	46.46 1.44 0.00	41.22 1.16 0.00	35.96 0.95 -0.99	33.58 0.92 -1.07	31.96 0.93 -1.97	32.48 0.99 -1.51	35.66 1.16 -1.20	36.43 1.11 -1.49	44.78 1.01 -1.50	49.09 1.11 -1.67	57.04 1.66 0.00	56.47 1.98 -1.01	55.93 1.85 -7.78	66.57 1.95 -8.73	69.08 2.22 -8.40	82.12 2.58 -7.82	84.52 3.11 -1.55	85.79 3.06 -0.01	79.46 2.53 -0.17	71.57 2.02 0.00	55.74 1.62 0.00	54.38 1.58 0.00	48.30 0.81 0.00	41.21 1.04 -1.49
HICKLING___2 23622	46.46 1.44 0.00	41.22 1.16 0.00	35.96 0.95 -0.99	33.58 0.92 -1.07	31.96 0.93 -1.97	32.48 0.99 -1.51	35.66 1.16 -1.20	36.43 1.11 -1.49	44.78 1.01 -1.50	49.09 1.11 -1.67	57.04 1.66 0.00	56.47 1.98 -1.01	55.93 1.85 -7.78	66.57 1.95 -8.73	69.08 2.22 -8.40	82.12 2.58 -7.82	84.52 3.11 -1.55	85.79 3.06 -0.01	79.46 2.53 -0.17	71.57 2.02 0.00	55.74 1.62 0.00	54.38 1.58 0.00	48.30 0.81 0.00	41.21 1.04 -1.49
HIGH FALLS___HY 23754	49.48 4.46 0.00	43.99 3.93 0.00	41.17 3.30 -3.85	38.80 3.06 -4.14	39.47 2.79 -7.62	38.71 2.88 -5.85	40.71 3.40 -4.03	43.20 3.62 -5.76	51.84 4.57 -5.01	56.94 5.05 -5.58	61.20 5.81 0.00	62.67 5.83 -3.35	77.36 5.14 -25.93	96.56 6.37 -34.31	104.47 6.55 -39.47	116.92 8.24 -36.95	113.44 8.78 -24.80	110.70 9.18 -18.80	101.61 8.82 -16.03	80.84 8.55 -2.73	60.28 6.17 0.00	58.82 6.02 0.00	52.89 5.46 0.06	48.74 4.29 -5.76
HILLBURN___GT 23639	49.25 4.23 0.00	43.87 3.81 0.00	40.96 3.23 -3.71	38.62 3.03 -3.99	39.16 2.76 -7.34	38.46 2.85 -5.63	40.36 3.36 -3.71	43.02 3.65 -5.54	51.53 4.65 -4.62	56.59 5.14 -5.14	61.47 6.09 0.00	62.57 5.99 -3.09	75.24 5.05 -23.90	97.49 6.82 -34.79	108.96 7.13 -43.38	121.25 8.75 -40.79	124.40 9.66 -34.88	121.47 9.92 -28.83	110.20 9.21 -24.23	81.88 8.13 -4.19	59.96 5.85 0.00	58.39 5.59 0.00	51.22 5.36 1.64	48.26 4.02 -5.55
HISHELDN_WT_PWR 323625	45.29 0.27 0.00	40.06 0.00 0.00	34.69 -0.03 -0.71	32.26 -0.09 -0.77	30.79 0.32 -1.41	31.33 0.27 -1.08	34.36 0.27 -0.81	35.07 0.17 -1.08	42.95 -0.34 -1.02	47.13 -0.32 -1.14	55.27 -0.11 0.00	54.44 0.27 -0.68	52.02 0.42 -5.30	61.81 -0.06 -5.98	64.28 0.06 -5.77	76.83 -0.29 -5.40	80.21 -0.72 -1.08	81.90 -0.83 -0.01	75.89 -1.00 -0.13	68.51 -1.04 0.00	53.58 -0.54 0.00	52.43 -0.37 0.00	46.44 -1.05 0.00	39.55 -0.19 -1.06
HOLTSVILLE_IC_1 23690	57.26 5.99 -6.25	50.35 5.61 -4.68	48.98 4.90 -10.07	46.08 4.52 -9.96	45.34 4.16 -12.12	46.66 4.32 -12.36	50.14 4.96 -11.89	51.06 5.07 -12.16	52.81 5.67 -4.88	58.55 6.25 -6.00	77.34 7.42 -14.54	107.55 7.59 -46.47	112.85 6.25 -60.30	188.80 8.60 -124.31	198.89 8.83 -131.61	201.52 10.55 -119.26	205.20 11.57 -113.77	202.10 11.91 -107.46	183.89 11.36 -95.77	160.40 10.23 -80.62	161.67 7.63 -99.92	115.91 7.45 -55.66	59.57 7.27 -4.81	53.36 5.15 -9.53
HOLTSVILLE_IC_10 23699	59.15 6.26 -7.87	50.59 5.85 -4.68	49.18 5.10 -10.07	46.23 4.68 -9.96	45.49 4.30 -12.12	46.81 4.47 -12.36	50.34 5.16 -11.89	51.26 5.27 -12.16	53.15 6.00 -4.89	58.95 6.62 -6.02	83.24 7.92 -19.94	118.58 8.08 -57.01	135.63 6.67 -82.66	269.78 9.11 -204.78	278.91 9.30 -211.16	257.87 10.97 -175.18	266.55 11.74 -174.95	269.74 12.16 -174.86	244.93 11.59 -156.58	228.18 10.92 -147.70	195.87 8.11 -133.64	124.40 7.92 -63.68	60.16 7.65 -5.03	53.78 5.42 -9.68
HOLTSVILLE_IC_2 23691	57.26 5.99 -6.25	50.35 5.61 -4.68	48.98 4.90 -10.07	46.08 4.52 -9.96	45.34 4.16 -12.12	46.66 4.32 -12.36	50.14 4.96 -11.89	51.06 5.07 -12.16	52.81 5.67 -4.88	58.55 6.25 -6.00	77.34 7.42 -14.54	107.55 7.59 -46.47	112.85 6.25 -60.30	188.80 8.60 -124.31	198.89 8.83 -131.61	201.52 10.55 -119.26	205.20 11.57 -113.77	202.10 11.91 -107.46	183.89 11.36 -95.77	160.40 10.23 -80.62	161.67 7.63 -99.92	115.91 7.45 -55.66	59.57 7.27 -4.81	53.36 5.15 -9.53
HOLTSVILLE_IC_3 23692	57.26 5.99 -6.25	50.35 5.61 -4.68	48.98 4.90 -10.07	46.08 4.52 -9.96	45.34 4.16 -12.12	46.66 4.32 -12.36	50.14 4.96 -11.89	51.06 5.07 -12.16	52.81 5.67 -4.88	58.55 6.25 -6.00	77.34 7.42 -14.54	107.55 7.59 -46.47	112.85 6.25 -60.30	188.80 8.60 -124.31	198.89 8.83 -131.61	201.52 10.55 -119.26	205.20 11.57 -113.77	202.10 11.91 -107.46	183.89 11.36 -95.77	160.40 10.23 -80.62	161.67 7.63 -99.92	115.91 7.45 -55.66	59.57 7.27 -4.81	53.36 5.15 -9.53

HOLTSVILLE_IC_4 23693	57.26 5.99 -6.25	50.35 5.61 -4.68	48.98 4.90 -10.07	46.08 4.52 -9.96	45.34 4.16 -12.12	46.66 4.32 -12.36	50.14 4.96 -11.89	51.06 5.07 -12.16	52.81 5.67 -4.88	58.55 6.25 -6.00	77.34 7.42 -14.54	107.55 7.59 -46.47	112.85 6.25 -60.30	188.80 8.60 -124.31	198.89 8.83 -131.61	201.52 10.55 -119.26	205.20 11.57 -113.77	202.10 11.91 -107.46	183.89 11.36 -95.77	160.40 10.23 -80.62	161.67 7.63 -99.92	115.91 7.45 -55.66	59.57 7.27 -4.81	53.36 5.15 -9.53
HOLTSVILLE_IC_5 23694	57.26 5.99 -6.25	50.35 5.61 -4.68	48.98 4.90 -10.07	46.08 4.52 -9.96	45.34 4.16 -12.12	46.66 4.32 -12.36	50.14 4.96 -11.89	51.06 5.07 -12.16	52.81 5.67 -4.88	58.55 6.25 -6.00	77.34 7.42 -14.54	107.55 7.59 -46.47	112.85 6.25 -60.30	188.80 8.60 -124.31	198.89 8.83 -131.61	201.52 10.55 -119.26	205.20 11.57 -113.77	202.10 11.91 -107.46	183.89 11.36 -95.77	160.40 10.23 -80.62	161.67 7.63 -99.92	115.91 7.45 -55.66	59.57 7.27 -4.81	53.36 5.15 -9.53
HOLTSVILLE_IC_6 23695	59.15 6.26 -7.87	50.59 5.85 -4.68	49.18 5.10 -10.07	46.23 4.68 -9.96	45.49 4.30 -12.12	46.81 4.47 -12.36	50.34 5.16 -11.89	51.26 5.27 -12.16	53.15 6.00 -4.89	58.95 6.62 -6.02	83.24 7.92 -19.94	118.58 8.08 -57.01	135.63 6.67 -82.66	269.78 9.11 -204.78	278.91 9.30 -211.16	257.87 10.97 -175.18	266.55 11.74 -174.95	269.74 12.16 -174.86	244.93 11.59 -156.58	228.18 10.92 -147.70	195.87 8.11 -133.64	124.40 7.92 -63.68	60.16 7.65 -5.03	53.78 5.42 -9.68
HOLTSVILLE_IC_7 23696	59.15 6.26 -7.87	50.59 5.85 -4.68	49.18 5.10 -10.07	46.23 4.68 -9.96	45.49 4.30 -12.12	46.81 4.47 -12.36	50.34 5.16 -11.89	51.26 5.27 -12.16	53.15 6.00 -4.89	58.95 6.62 -6.02	83.24 7.92 -19.94	118.58 8.08 -57.01	135.63 6.67 -82.66	269.78 9.11 -204.78	278.91 9.30 -211.16	257.87 10.97 -175.18	266.55 11.74 -174.95	269.74 12.16 -174.86	244.93 11.59 -156.58	228.18 10.92 -147.70	195.87 8.11 -133.64	124.40 7.92 -63.68	60.16 7.65 -5.03	53.78 5.42 -9.68
HOLTSVILLE_IC_8 23697	59.15 6.26 -7.87	50.59 5.85 -4.68	49.18 5.10 -10.07	46.23 4.68 -9.96	45.49 4.30 -12.12	46.81 4.47 -12.36	50.34 5.16 -11.89	51.26 5.27 -12.16	53.15 6.00 -4.89	58.95 6.62 -6.02	83.24 7.92 -19.94	118.58 8.08 -57.01	135.63 6.67 -82.66	269.78 9.11 -204.78	278.91 9.30 -211.16	257.87 10.97 -175.18	266.55 11.74 -174.95	269.74 12.16 -174.86	244.93 11.59 -156.58	228.18 10.92 -147.70	195.87 8.11 -133.64	124.40 7.92 -63.68	60.16 7.65 -5.03	53.78 5.42 -9.68
HOLTSVILLE_IC_9 23698	59.15 6.26 -7.87	50.59 5.85 -4.68	49.18 5.10 -10.07	46.23 4.68 -9.96	45.49 4.30 -12.12	46.81 4.47 -12.36	50.34 5.16 -11.89	51.26 5.27 -12.16	53.15 6.00 -4.89	58.95 6.62 -6.02	83.24 7.92 -19.94	118.58 8.08 -57.01	135.63 6.67 -82.66	269.78 9.11 -204.78	278.91 9.30 -211.16	257.87 10.97 -175.18	266.55 11.74 -174.95	269.74 12.16 -174.86	244.93 11.59 -156.58	228.18 10.92 -147.70	195.87 8.11 -133.64	124.40 7.92 -63.68	60.16 7.65 -5.03	53.78 5.42 -9.68
HOWARD_WT_PWR 323690	46.50 1.48 0.00	41.26 1.20 0.00	35.83 0.99 -0.83	33.40 0.92 -0.89	31.69 0.99 -1.64	32.28 1.05 -1.26	35.52 1.26 -0.97	36.29 1.22 -1.24	44.37 0.89 -1.22	48.64 0.97 -1.35	56.77 1.39 0.00	56.07 1.76 -0.81	54.17 1.57 -6.30	64.50 1.51 -7.11	67.06 1.75 -6.85	80.10 2.01 -6.37	83.28 2.16 -1.27	84.88 2.15 -0.01	78.59 1.69 -0.15	70.81 1.25 0.00	55.52 1.40 0.00	54.17 1.37 0.00	48.06 0.57 0.00	40.92 1.00 -1.24
HQ_GEN_CEDARS 23644	42.68 -2.34 0.00	38.14 -1.92 0.00	32.31 -1.70 0.00	30.01 -1.58 0.00	27.58 -1.48 0.00	28.42 -1.56 0.00	30.62 -1.73 0.94	32.03 -1.79 0.00	38.77 -2.32 1.17	42.51 -2.50 1.30	52.50 -2.88 0.00	49.77 -2.94 0.78	37.76 -2.50 6.04	45.80 -3.30 6.78	48.48 -3.45 6.53	61.44 -4.23 6.04	73.95 -4.71 1.20	77.84 -4.88 0.00	72.26 -4.37 0.13	65.52 -4.04 0.00	50.87 -3.25 0.00	49.84 -2.96 0.00	44.92 -2.57 0.00	36.55 -2.13 0.00
HQ_GEN_CEDARS_PROXY 323590	42.68 -2.34 0.00	38.14 -1.92 0.00	32.31 -1.70 0.00	30.01 -1.58 0.00	27.58 -1.48 0.00	28.42 -1.56 0.00	30.62 -1.73 0.94	32.03 -1.79 0.00	38.77 -2.32 1.17	42.51 -2.50 1.30	52.50 -2.88 0.00	49.77 -2.94 0.78	37.76 -2.50 6.04	45.80 -3.30 6.78	48.48 -3.45 6.53	61.44 -4.23 6.04	73.95 -4.71 1.20	77.84 -4.88 0.00	72.26 -4.37 0.13	65.52 -4.04 0.00	50.87 -3.25 0.00	49.84 -2.96 0.00	44.92 -2.57 0.00	36.55 -2.13 0.00
HQ_GEN_IMPORT 323601	43.49 -1.53 0.00	38.78 -1.28 0.00	32.92 -1.09 0.00	30.55 -1.04 0.00	28.11 -0.96 0.00	28.96 -1.02 0.00	31.60 -1.13 0.56	32.68 -1.15 0.00	40.09 -1.48 0.69	43.97 -1.57 0.77	53.50 -1.88 0.00	51.15 -1.87 0.46	41.11 -1.62 3.57	49.92 -1.96 4.01	52.49 -2.10 3.86	65.63 -2.51 3.57	76.35 -2.80 0.71	79.82 -2.90 0.00	74.07 -2.61 0.08	67.12 -2.44 0.00	52.22 -1.90 0.00	50.95 -1.85 0.00	45.88 -1.61 0.00	37.37 -1.32 0.00
HQ_GEN_WHEEL 23651	43.49 -1.53 0.00	38.78 -1.28 0.00	32.92 -1.09 0.00	30.55 -1.04 0.00	28.11 -0.96 0.00	28.96 -1.02 0.00	31.60 -1.13 0.56	32.68 -1.15 0.00	40.09 -1.48 0.69	43.97 -1.57 0.77	53.50 -1.88 0.00	51.15 -1.87 0.46	41.11 -1.62 3.57	49.92 -1.96 4.01	52.49 -2.10 3.86	65.63 -2.51 3.57	76.35 -2.80 0.71	79.82 -2.90 0.00	74.07 -2.61 0.08	67.12 -2.44 0.00	52.22 -1.90 0.00	50.95 -1.85 0.00	45.88 -1.61 0.00	37.37 -1.32 0.00
HUDSON_AVE_GT_3 23810	50.15 5.13 0.00	44.67 4.61 0.00	41.85 3.94 -3.89	39.44 3.66 -4.18	40.10 3.34 -7.69	39.36 3.48 -5.90	41.20 4.06 -3.85	44.44 4.46 -6.15	52.65 5.58 -4.81	57.76 6.11 -5.34	62.47 7.09 0.00	63.60 6.90 -3.21	76.81 5.69 -24.82	100.66 7.82 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.10	130.52 11.33 -39.33	127.30 11.67 -32.91	115.11 10.75 -27.61	83.94 9.60 -4.78	60.99 6.87 0.00	59.35 6.55 0.00	55.21 6.56 -1.16	49.37 4.87 -5.82
HUDSON_AVE_GT_4 23540	50.15 5.13 0.00	44.67 4.61 0.00	41.85 3.94 -3.89	39.44 3.66 -4.18	40.10 3.34 -7.69	39.36 3.48 -5.90	41.20 4.06 -3.85	44.44 4.46 -6.15	52.65 5.58 -4.81	57.76 6.11 -5.34	62.47 7.09 0.00	63.60 6.90 -3.21	76.81 5.69 -24.82	100.66 7.82 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.10	130.52 11.33 -39.33	127.30 11.67 -32.91	115.11 10.75 -27.61	83.94 9.60 -4.78	60.99 6.87 0.00	59.35 6.55 0.00	55.21 6.56 -1.16	49.37 4.87 -5.82
HUDSON_AVE_GT_5 23657	50.15 5.13 0.00	44.67 4.61 0.00	41.85 3.94 -3.89	39.44 3.66 -4.18	40.10 3.34 -7.69	39.36 3.48 -5.90	41.20 4.06 -3.85	44.44 4.46 -6.15	52.65 5.58 -4.81	57.76 6.11 -5.34	62.47 7.09 0.00	63.60 6.90 -3.21	76.81 5.69 -24.82	100.66 7.82 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.10	130.52 11.33 -39.33	127.30 11.67 -32.91	115.11 10.75 -27.61	83.94 9.60 -4.78	60.99 6.87 0.00	59.35 6.55 0.00	55.21 6.56 -1.16	49.37 4.87 -5.82
HUDSON_AVE_10 24168	50.11 5.09 0.00	44.63 4.57 0.00	41.81 3.91 -3.89	39.41 3.63 -4.18	40.04 3.28 -7.69	39.33 3.45 -5.90	41.17 4.03 -3.85	44.37 4.40 -6.15	52.61 5.54 -4.81	57.67 6.02 -5.34	62.30 6.92 0.00	63.49 6.79 -3.21	76.67 5.55 -24.82	100.55 7.71 -36.96	113.38 8.07 -46.86	125.65 9.83 -44.10	130.28 11.10 -39.33	127.12 11.49 -32.91	114.96 10.60 -27.61	83.80 9.46 -4.78	60.88 6.76 0.00	59.29 6.49 0.00	55.16 6.51 -1.16	49.33 4.83 -5.82

HUNTER MOUNT___DRP 323613	49.25 4.23 0.00	43.79 3.73 0.00	41.44 3.16 -4.26	39.08 2.90 -4.58	40.19 2.70 -8.42	39.26 2.82 -6.47	41.47 3.26 -4.91	43.47 3.28 -6.36	52.57 4.19 -6.12	57.52 4.40 -6.81	60.70 5.32 0.00	62.88 5.30 -4.10	82.50 4.54 -31.66	101.36 5.81 -39.66	107.70 5.97 -43.28	119.35 7.24 -40.39	108.95 7.27 -21.83	105.20 7.61 -14.87	96.97 7.30 -12.92	78.19 6.47 -2.16	59.26 5.14 0.00	57.82 5.02 0.00	52.14 4.51 -0.13	48.73 3.68 -6.37
HUNTINGTON_RES_REC 323705	47.99 5.76 2.79	50.02 5.29 -4.67	48.66 4.59 -10.06	45.82 4.26 -9.96	45.08 3.90 -12.12	46.39 4.05 -12.36	49.83 4.66 -11.88	50.85 4.87 -12.15	52.64 5.45 -4.92	57.55 6.02 -5.22	47.06 7.20 15.51	214.13 7.43 -153.21	358.50 6.21 -306.00	983.54 8.55 -919.10	998.94 9.00 -931.48	726.94 10.90 -644.33	788.51 12.06 -696.60	853.88 12.57 -758.59	762.92 11.66 -674.49	808.34 10.43 -728.35	495.48 7.58 -433.78	137.45 7.29 -77.36	63.74 6.98 -9.27	48.71 4.87 -5.16
HUNTLEY___63 23557	44.98 -0.04 0.00	39.74 -0.32 0.00	34.44 -0.20 -0.62	32.05 -0.22 -0.67	30.59 0.29 -1.24	31.11 0.18 -0.95	33.98 0.00 -0.69	34.68 -0.10 -0.96	42.60 -0.55 -0.88	46.74 -0.55 -0.98	54.61 -0.78 0.00	53.92 -0.16 -0.59	50.99 0.14 -4.56	60.51 -0.50 -5.13	62.92 -0.47 -4.94	75.14 -1.15 -4.57	79.00 -1.76 -0.91	80.90 -1.82 0.00	74.79 -2.07 -0.10	67.40 -2.16 0.00	52.71 -1.41 0.00	51.59 -1.21 0.00	45.78 -1.71 0.00	39.04 -0.58 -0.93
HUNTLEY___64 23558	44.98 -0.04 0.00	39.74 -0.32 0.00	34.44 -0.20 -0.62	32.05 -0.22 -0.67	30.59 0.29 -1.24	31.11 0.18 -0.95	33.98 0.00 -0.69	34.68 -0.10 -0.96	42.60 -0.55 -0.88	46.74 -0.55 -0.98	54.61 -0.78 0.00	53.92 -0.16 -0.59	50.99 0.14 -4.56	60.51 -0.50 -5.13	62.92 -0.47 -4.94	75.14 -1.15 -4.57	79.00 -1.76 -0.91	80.90 -1.82 0.00	74.79 -2.07 -0.10	67.40 -2.16 0.00	52.71 -1.41 0.00	51.59 -1.21 0.00	45.78 -1.71 0.00	39.04 -0.58 -0.93
HUNTLEY___65 23559	44.98 -0.04 0.00	39.74 -0.32 0.00	34.44 -0.20 -0.62	32.05 -0.22 -0.67	30.59 0.29 -1.24	31.11 0.18 -0.95	33.98 0.00 -0.69	34.68 -0.10 -0.96	42.60 -0.55 -0.88	46.74 -0.55 -0.98	54.61 -0.78 0.00	53.92 -0.16 -0.59	50.99 0.14 -4.56	60.51 -0.50 -5.13	62.92 -0.47 -4.94	75.14 -1.15 -4.57	79.00 -1.76 -0.91	80.90 -1.82 0.00	74.79 -2.07 -0.10	67.40 -2.16 0.00	52.71 -1.41 0.00	51.59 -1.21 0.00	45.78 -1.71 0.00	39.04 -0.58 -0.93
HUNTLEY___66 23560	44.98 -0.04 0.00	39.74 -0.32 0.00	34.44 -0.20 -0.62	32.05 -0.22 -0.67	30.59 0.29 -1.24	31.11 0.18 -0.95	33.98 0.00 -0.69	34.68 -0.10 -0.96	42.60 -0.55 -0.88	46.74 -0.55 -0.98	54.61 -0.78 0.00	53.92 -0.16 -0.59	50.99 0.14 -4.56	60.51 -0.50 -5.13	62.92 -0.47 -4.94	75.14 -1.15 -4.57	79.00 -1.76 -0.91	80.90 -1.82 0.00	74.79 -2.07 -0.10	67.40 -2.16 0.00	52.71 -1.41 0.00	51.59 -1.21 0.00	45.78 -1.71 0.00	39.04 -0.58 -0.93
HUNTLEY___67 23561	44.57 -0.45 0.00	39.38 -0.68 0.00	34.11 -0.55 -0.64	31.77 -0.51 -0.69	30.30 -0.03 -1.26	30.83 -0.12 -0.97	33.77 -0.23 -0.71	34.42 -0.37 -0.97	42.23 -0.93 -0.90	46.29 -1.02 -1.00	54.39 -1.00 0.00	53.66 -0.43 -0.60	50.82 -0.14 -4.66	60.33 -0.78 -5.23	62.78 -0.70 -5.03	75.17 -1.36 -4.82	78.75 -2.08 -0.97	80.51 -2.23 -0.02	74.59 -2.30 -0.13	67.26 -2.29 0.00	52.60 -1.51 0.00	51.48 -1.32 0.00	45.59 -1.90 0.00	38.78 -0.85 -0.95
HUNTLEY___68 23562	44.57 -0.45 0.00	39.38 -0.68 0.00	34.11 -0.55 -0.64	31.77 -0.51 -0.69	30.30 -0.03 -1.26	30.83 -0.12 -0.97	33.77 -0.23 -0.71	34.42 -0.37 -0.97	42.23 -0.93 -0.90	46.29 -1.02 -1.00	54.39 -1.00 0.00	53.66 -0.43 -0.60	50.82 -0.14 -4.66	60.33 -0.78 -5.23	62.78 -0.70 -5.03	75.17 -1.36 -4.82	78.75 -2.08 -0.97	80.51 -2.23 -0.02	74.59 -2.30 -0.13	67.26 -2.29 0.00	52.60 -1.51 0.00	51.48 -1.32 0.00	45.59 -1.90 0.00	38.78 -0.85 -0.95
HYLAND___LFGE 323620	47.59 2.56 0.00	42.10 2.04 0.00	36.40 1.70 -0.68	33.81 1.49 -0.74	31.96 1.54 -1.35	32.67 1.65 -1.04	36.09 2.03 -0.77	36.85 2.00 -1.03	43.99 0.76 -0.96	48.36 0.97 -1.07	56.77 1.39 0.00	55.69 1.55 -0.65	49.71 -1.57 -4.99	59.09 -2.40 -5.61	61.51 -2.34 -5.40	73.91 -2.80 -5.00	77.49 -3.35 -0.99	79.32 -3.40 0.00	73.80 -3.07 -0.11	66.64 -2.92 0.00	55.80 1.68 0.00	54.54 1.74 0.00	49.53 2.04 0.00	41.56 1.86 -1.02
INDECK___CORINTH 23802	49.34 4.32 0.00	44.03 3.97 0.00	42.72 3.23 -5.48	40.42 2.94 -5.89	42.94 3.05 -10.83	41.56 3.27 -8.31	48.65 3.49 -11.86	45.76 3.75 -8.18	61.93 4.77 -14.89	68.35 5.46 -16.58	61.86 6.48 0.00	69.66 6.20 -9.97	128.96 5.60 -77.06	148.30 5.87 -86.55	147.91 6.14 -83.32	156.22 7.39 -77.12	102.96 7.83 -15.28	90.66 7.94 0.00	86.16 7.75 -1.65	75.60 6.05 0.00	59.42 5.31 0.00	57.71 4.91 0.00	51.89 4.23 -0.18	50.67 3.79 -8.19
INDECK___ILION 23567	46.33 1.31 0.00	41.18 1.12 0.00	34.87 0.95 0.09	32.38 0.88 0.10	29.72 0.84 0.19	30.73 0.90 0.14	32.32 1.00 1.97	34.67 0.98 0.14	41.13 1.31 2.45	44.93 1.34 2.73	57.04 1.66 0.00	53.51 1.66 1.64	35.06 1.44 12.67	43.39 1.73 14.23	46.45 1.70 13.70	61.12 2.08 12.68	79.66 2.32 2.51	85.20 2.48 0.00	78.79 2.30 0.27	71.71 2.16 0.00	55.80 1.68 0.00	54.44 1.64 0.00	48.87 1.38 0.00	39.62 1.08 0.14
INDECK___OLEAN 23982	45.97 0.95 0.00	40.70 0.64 0.00	35.30 0.54 -0.75	32.93 0.54 -0.80	31.41 0.87 -1.47	31.98 0.87 -1.13	35.21 1.07 -0.86	35.97 1.01 -1.13	43.70 0.34 -1.10	48.04 0.51 -1.22	56.32 0.94 0.00	55.56 1.34 -0.73	53.43 1.44 -5.70	63.49 1.12 -6.48	66.13 1.40 -6.27	78.89 1.29 -5.88	82.07 1.04 -1.18	83.74 1.00 -0.03	77.30 0.39 -0.15	69.56 0.00 0.00	54.39 0.27 0.00	53.06 0.27 0.00	46.87 -0.62 0.00	40.30 0.50 -1.12
INDECK___OSWEGO 23783	44.30 -0.72 0.00	39.34 -0.72 0.00	33.63 -0.68 -0.30	31.31 -0.60 -0.32	29.08 -0.58 -0.59	29.83 -0.60 -0.45	32.66 -0.63 0.00	33.60 -0.68 -0.45	41.42 -0.84 0.00	45.01 -1.30 0.00	53.77 -1.61 0.00	51.89 -1.60 0.00	44.86 -1.44 0.00	53.98 -1.90 0.00	56.47 -1.99 0.00	69.28 -2.44 0.00	77.22 -2.63 0.00	79.99 -2.73 0.00	74.15 -2.61 0.00	67.47 -2.08 0.00	52.71 -1.41 0.00	51.53 -1.27 0.00	46.21 -1.28 0.00	38.55 -0.58 -0.45
INDECK___YERKES 23781	45.07 0.05 0.00	39.82 -0.24 0.00	34.50 -0.14 -0.62	32.08 -0.19 -0.67	30.62 0.32 -1.24	31.17 0.24 -0.95	34.05 0.07 -0.69	34.75 -0.03 -0.96	42.64 -0.51 -0.88	46.78 -0.51 -0.98	54.66 -0.72 0.00	53.97 -0.11 -0.59	50.99 0.14 -4.56	60.51 -0.50 -5.13	62.92 -0.47 -4.94	75.21 -1.07 -4.57	79.08 -1.68 -0.91	80.90 -1.82 0.00	74.79 -2.07 -0.10	67.40 -2.16 0.00	52.71 -1.41 0.00	51.59 -1.21 0.00	45.88 -1.61 0.00	39.07 -0.54 -0.93
INDIAN POINT_GT_1 24139	49.44 4.41 0.00	44.03 3.97 0.00	41.27 3.40 -3.85	38.89 3.16 -4.14	39.53 2.85 -7.61	38.76 2.94 -5.85	40.58 3.46 -3.82	43.34 3.75 -5.76	51.80 4.77 -4.76	56.88 5.28 -5.30	61.58 6.20 0.00	62.72 6.04 -3.18	76.01 5.09 -24.62	99.34 6.93 -36.53	111.96 7.31 -46.20	124.16 8.96 -43.48	128.45 10.06 -38.53	125.24 10.34 -32.18	113.36 9.59 -27.00	82.85 8.62 -4.68	60.23 6.11 0.00	58.71 5.91 0.00	54.36 5.65 -1.23	48.62 4.18 -5.76

INDIAN POINT_GT_2 23659	49.44 4.41 0.00	44.03 3.97 0.00	41.27 3.40 -3.85	38.89 3.16 -4.14	39.53 2.85 -7.61	38.76 2.94 -5.85	40.58 3.46 -3.82	43.34 3.75 -5.76	51.80 4.77 -4.76	56.88 5.28 -5.30	61.58 6.20 0.00	62.72 6.04 -3.18	76.01 5.09 -24.62	99.34 6.93 -36.53	111.96 7.31 -46.20	124.16 8.96 -43.48	128.45 10.06 -38.53	125.24 10.34 -32.18	113.36 9.59 -27.00	82.85 8.62 -4.68	60.23 6.11 0.00	58.71 5.91 0.00	54.36 5.65 -1.23	48.62 4.18 -5.76
INDIAN POINT_GT_3 24019	49.44 4.41 0.00	44.03 3.97 0.00	41.27 3.40 -3.85	38.89 3.16 -4.14	39.53 2.85 -7.61	38.76 2.94 -5.85	40.58 3.46 -3.82	43.34 3.75 -5.76	51.80 4.77 -4.76	56.88 5.28 -5.30	61.58 6.20 0.00	62.72 6.04 -3.18	76.01 5.09 -24.62	99.34 6.93 -36.53	111.96 7.31 -46.20	124.16 8.96 -43.48	128.45 10.06 -38.53	125.24 10.34 -32.18	113.36 9.59 -27.00	82.85 8.62 -4.68	60.23 6.11 0.00	58.71 5.91 0.00	54.36 5.65 -1.23	48.62 4.18 -5.76
INDIAN POINT___2 23530	49.30 4.28 0.00	43.91 3.85 0.00	41.11 3.30 -3.80	38.74 3.06 -4.09	39.37 2.79 -7.52	38.66 2.91 -5.77	40.47 3.40 -3.78	43.20 3.69 -5.69	51.62 4.65 -4.71	56.69 5.14 -5.24	61.42 6.04 0.00	62.52 5.88 -3.15	75.62 4.96 -24.37	98.52 6.76 -35.88	110.64 7.07 -45.11	122.83 8.67 -42.44	126.60 9.66 -37.09	123.58 10.00 -30.85	111.87 9.21 -25.91	82.24 8.20 -4.48	60.02 5.90 0.00	58.45 5.65 0.00	54.03 5.51 -1.03	48.43 4.06 -5.69
INDIAN POINT___3 23531	49.30 4.28 0.00	43.91 3.85 0.00	41.16 3.30 -3.85	38.80 3.06 -4.14	39.47 2.79 -7.62	38.71 2.88 -5.85	40.51 3.40 -3.82	43.28 3.69 -5.76	51.67 4.65 -4.76	56.75 5.14 -5.30	61.42 6.04 0.00	62.56 5.88 -3.19	75.83 4.91 -24.63	99.15 6.70 -36.57	111.79 7.07 -46.27	123.86 8.60 -43.54	128.06 9.58 -38.63	124.91 9.92 -32.27	113.05 9.21 -27.08	82.45 8.20 -4.69	59.96 5.85 0.00	58.45 5.65 0.00	54.69 5.46 -1.74	48.50 4.06 -5.76
IP CORINTH___1 23988	49.57 4.55 0.00	44.23 4.17 0.00	42.92 3.43 -5.48	40.58 3.10 -5.89	43.12 3.23 -10.83	41.74 3.45 -8.31	48.85 3.69 -11.86	45.96 3.96 -8.18	62.18 5.03 -14.89	68.63 5.74 -16.58	62.19 6.81 0.00	69.98 6.52 -9.97	129.24 5.88 -77.06	148.63 6.20 -86.55	148.26 6.49 -83.32	156.65 7.82 -15.28	103.44 8.30 -15.28	91.16 8.44 0.00	86.63 8.22 -1.65	76.03 6.47 0.00	59.74 5.63 0.00	58.03 5.23 0.00	52.18 4.51 -0.18	50.86 3.99 -8.19
IP___TICONDEROGA 23804	53.03 8.01 0.00	47.39 7.33 0.00	45.47 5.99 -5.47	42.87 5.40 -5.88	45.52 5.64 -10.81	44.28 6.00 -8.30	51.49 6.39 -11.81	48.93 6.93 -8.17	65.59 8.50 -14.82	72.73 9.91 -16.50	67.46 12.07 0.00	75.23 11.82 -9.92	133.76 10.74 -76.72	153.83 11.79 -86.16	153.68 12.28 -82.95	163.26 14.77 -76.77	110.80 15.73 -15.21	98.36 15.64 0.00	92.76 14.35 -1.64	81.03 11.47 0.00	63.80 9.69 0.00	61.78 8.98 0.00	55.26 7.60 -0.18	53.87 7.00 -8.18
ISLIP_RES_REC 323679	61.72 6.53 -10.18	50.83 6.09 -4.68	49.36 5.27 -10.07	46.39 4.83 -9.96	45.63 4.45 -12.12	46.96 4.61 -12.36	50.55 5.36 -11.89	51.50 5.52 -12.16	53.46 6.30 -4.89	59.44 6.99 -6.13	91.35 8.36 -27.60	115.25 8.61 -53.15	131.55 7.13 -78.13	262.78 9.67 -197.22	270.70 9.94 -202.31	256.15 11.83 -172.60	263.86 12.70 -171.31	265.73 13.06 -169.95	242.20 12.43 -153.01	223.97 11.55 -142.86	194.15 8.66 -131.37	128.62 8.34 -67.48	60.20 8.03 -4.68	54.67 5.69 -10.30
JARVIS____ 23743	45.52 0.50 0.00	40.46 0.40 0.00	34.26 0.34 0.09	31.81 0.32 0.10	29.20 0.32 0.19	30.17 0.33 0.14	31.69 0.37 1.97	34.06 0.37 0.14	40.28 0.47 2.45	44.14 0.56 2.73	56.05 0.67 0.00	52.49 0.64 1.64	34.14 0.51 12.67	42.27 0.62 14.23	45.40 0.64 13.70	59.83 0.79 12.68	78.22 0.88 2.51	83.63 0.91 0.00	77.34 0.85 0.27	70.32 0.77 0.00	54.71 0.60 0.00	53.38 0.58 0.00	48.01 0.52 0.00	38.97 0.43 0.14
JENNISON___1 23625	48.44 3.42 0.00	43.07 3.01 0.00	37.79 2.42 -1.36	35.46 2.40 -1.47	33.91 2.15 -2.70	34.39 2.34 -2.07	38.16 2.70 -2.17	38.47 2.60 -2.04	48.14 3.17 -2.71	52.89 3.57 -3.01	59.87 4.48 0.00	59.84 4.54 -1.81	64.47 4.17 -14.00	77.03 5.08 -16.06	79.42 5.08 -15.88	92.54 6.09 -14.73	90.93 7.03 -4.05	91.39 7.45 -1.22	84.97 6.91 -1.30	75.78 6.05 -0.18	58.71 4.60 0.00	57.18 4.38 0.00	50.90 3.46 0.05	43.43 2.71 -2.04
JENNISON___2 23626	48.44 3.42 0.00	43.07 3.01 0.00	37.79 2.42 -1.36	35.46 2.40 -1.47	33.91 2.15 -2.70	34.39 2.34 -2.07	38.16 2.70 -2.17	38.47 2.60 -2.04	48.14 3.17 -2.71	52.89 3.57 -3.01	59.87 4.48 0.00	59.84 4.54 -1.81	64.47 4.17 -14.00	77.03 5.08 -16.06	79.42 5.08 -15.88	92.54 6.09 -14.73	90.93 7.03 -4.05	91.39 7.45 -1.22	84.97 6.91 -1.30	75.78 6.05 -0.18	58.71 4.60 0.00	57.18 4.38 0.00	50.90 3.46 0.05	43.43 2.71 -2.04
JERICOHO_RISE_WT_PWR 323719	42.91 -2.12 0.00	38.22 -1.84 0.00	32.38 -1.63 0.00	29.98 -1.61 0.00	27.52 -1.54 0.00	28.36 -1.62 0.00	30.48 -1.86 0.94	31.93 -1.89 0.00	38.60 -2.49 1.17	42.32 -2.69 1.31	52.23 -3.15 0.00	49.39 -3.32 0.78	37.50 -2.73 6.07	45.60 -3.46 6.82	48.21 -3.68 6.56	61.48 -4.16 6.07	73.94 -4.71 1.20	77.92 -4.80 0.00	72.41 -4.22 0.13	65.66 -3.89 0.00	51.03 -3.08 0.00	49.79 -3.01 0.00	44.88 -2.61 0.00	36.52 -2.17 0.00
KCE_NY_1 323755	49.39 4.37 0.00	44.07 4.01 0.00	42.77 3.30 -5.46	40.49 3.03 -5.87	42.88 3.02 -10.79	41.44 3.18 -8.28	48.48 3.46 -11.73	45.56 3.58 -8.15	61.55 4.57 -14.72	67.84 5.14 -16.39	61.69 6.31 0.00	69.39 6.04 -9.86	127.91 5.41 -76.20	147.61 6.15 -85.58	147.27 6.43 -82.38	155.79 7.82 -76.25	103.42 8.46 -15.11	91.40 8.68 0.00	86.45 8.06 -1.63	76.17 6.61 0.00	59.48 5.36 0.00	57.82 5.02 0.00	52.13 4.46 -0.18	50.67 3.83 -8.16
KEDC PORT_JEFF_GT2 24210	56.73 5.99 -5.72	50.47 5.73 -4.68	49.05 4.97 -10.07	46.14 4.58 -9.96	45.40 4.21 -12.12	46.69 4.35 -12.36	50.21 5.03 -11.89	51.06 5.07 -12.16	52.99 5.83 -4.89	58.50 6.30 -5.90	75.35 7.20 -12.77	127.76 7.38 -66.88	96.15 6.02 -43.84	131.44 8.27 -67.28	141.87 8.53 -74.88	162.13 10.11 -80.30	161.90 11.10 -70.95	154.20 11.42 -60.06	140.88 10.90 -53.22	112.87 9.87 -33.44	126.41 7.30 -64.99	122.66 7.23 -62.62	60.17 7.12 -5.56	52.87 5.22 -8.97
KEDC PORT_JEFF_GT3 24211	56.73 5.99 -5.72	50.47 5.73 -4.68	49.05 4.97 -10.07	46.14 4.58 -9.96	45.40 4.21 -12.12	46.69 4.35 -12.36	50.21 5.03 -11.89	51.06 5.07 -12.16	52.99 5.83 -4.89	58.50 6.30 -5.90	75.35 7.20 -12.77	127.76 7.38 -66.88	124.75 6.02 -72.44	227.45 8.27 -163.30	237.88 8.53 -170.89	226.75 10.11 -144.92	233.24 11.10 -142.29	233.49 11.42 -139.35	211.74 10.90 -124.08	191.77 9.87 -112.34	171.75 7.30 -110.33	122.66 7.23 -62.62	60.17 7.12 -5.56	52.87 5.22 -8.97
KEDC_GLWD_GT4 24219	52.43 5.54 -1.87	49.66 4.93 -4.68	48.30 4.22 -10.06	45.48 3.92 -9.96	44.76 3.57 -12.12	46.06 3.72 -12.37	49.50 4.33 -11.89	50.65 4.67 -12.15	52.75 5.67 -4.82	57.95 6.30 -5.34	62.58 7.20 0.00	77.85 7.17 -17.20	90.97 6.02 -38.66	101.17 8.16 -37.12	113.93 8.60 -46.88	137.94 10.40 -55.83	136.77 11.66 -45.26	127.72 12.08 -32.93	115.43 11.06 -27.61	85.75 9.81 -6.38	70.19 7.09 -8.99	59.88 6.76 -0.32	55.25 6.60 -1.16	49.53 5.03 -5.82

KEDC_GLWD_GT5 24220	52.43 5.54 -1.87	49.66 4.93 -4.68	48.30 4.22 -10.06	45.48 3.92 -9.96	44.76 3.57 -12.12	46.06 3.72 -12.37	49.50 4.33 -11.89	50.65 4.67 -12.15	52.75 5.67 -4.82	57.95 6.30 -5.34	62.58 7.20 0.00	77.85 7.17 -17.20	90.97 6.02 -38.66	101.17 8.16 -37.12	113.93 8.60 -46.88	137.94 10.40 -55.83	136.77 11.66 -45.26	127.72 12.08 -32.93	115.43 11.06 -27.61	85.75 9.81 -6.38	70.19 7.09 -8.99	59.88 6.76 -0.32	55.25 6.60 -1.16	49.53 5.03 -5.82
KENSICO____ 23655	49.62 4.59 0.00	44.19 4.13 0.00	41.43 3.54 -3.88	39.05 3.29 -4.17	39.73 2.99 -7.67	38.99 3.12 -5.89	40.80 3.66 -3.85	43.59 3.96 -5.81	52.04 4.98 -4.79	57.15 5.51 -5.33	61.80 6.42 0.00	63.00 6.31 -3.21	76.35 5.28 -24.78	99.93 7.15 -36.89	112.77 7.54 -46.78	124.92 9.18 -44.02	129.42 10.31 -39.26	126.24 10.67 -32.85	114.14 9.83 -27.55	83.09 8.76 -4.77	60.39 6.27 0.00	58.82 6.02 0.00	54.61 5.89 -1.24	48.86 4.37 -5.80
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	49.52 4.50 0.00	44.03 3.97 0.00	41.02 3.34 -3.67	38.63 3.10 -3.94	39.13 2.82 -7.25	38.45 2.91 -5.57	40.57 3.46 -3.82	42.96 3.65 -5.48	51.62 4.61 -4.75	56.69 5.09 -5.29	61.25 5.87 0.00	62.55 5.88 -3.18	76.02 5.14 -24.59	95.15 6.26 -33.01	103.38 6.43 -38.49	116.09 8.32 -36.06	113.98 8.78 -25.34	111.47 9.18 -19.57	102.14 8.75 -16.63	81.02 8.62 -2.84	60.39 6.27 0.00	58.92 6.12 0.00	52.86 5.55 0.18	48.54 4.37 -5.48
KIAC_JFK_GT1 23816	50.33 5.31 0.00	44.83 4.76 0.00	42.02 4.11 -3.89	39.60 3.82 -4.18	40.21 3.46 -7.69	39.51 3.63 -5.90	41.37 4.23 -3.85	44.57 4.60 -6.15	52.82 5.75 -4.81	57.96 6.30 -5.36	62.30 6.92 0.00	63.49 6.79 -3.21	76.62 5.51 -24.82	100.55 7.71 -36.96	113.38 8.07 -46.86	125.72 9.90 -44.10	130.37 11.18 -39.33	127.30 11.67 -32.92	115.12 10.75 -27.62	83.96 9.60 -4.80	60.99 6.87 0.00	59.40 6.60 0.00	55.46 6.79 -1.18	49.60 5.11 -5.82
KIAC_JFK_GT2 23817	50.33 5.31 0.00	44.83 4.76 0.00	42.02 4.11 -3.89	39.60 3.82 -4.18	40.21 3.46 -7.69	39.51 3.63 -5.90	41.37 4.23 -3.85	44.57 4.60 -6.15	52.82 5.75 -4.81	57.96 6.30 -5.36	62.30 6.92 0.00	63.49 6.79 -3.21	76.62 5.51 -24.82	100.55 7.71 -36.96	113.38 8.07 -46.86	125.72 9.90 -44.10	130.37 11.18 -39.33	127.30 11.67 -32.92	115.12 10.75 -27.62	83.96 9.60 -4.80	60.99 6.87 0.00	59.40 6.60 0.00	55.46 6.79 -1.18	49.60 5.11 -5.82
KINTIGH____ 23543	44.12 -0.90 0.00	39.02 -1.04 0.00	33.73 -0.82 -0.53	31.38 -0.79 -0.57	29.71 -0.41 -1.05	30.34 -0.45 -0.81	33.22 -0.63 -0.56	33.88 -0.74 -0.80	41.70 -1.27 -0.71	45.66 -1.44 -0.79	53.94 -1.44 0.00	52.94 -1.02 -0.47	49.26 -0.69 -3.66	58.65 -1.34 -4.11	61.12 -1.29 -3.95	73.32 -2.01 -3.61	77.93 -2.63 -0.71	79.90 -2.81 0.01	74.07 -2.76 -0.07	66.98 -2.57 0.00	52.33 -1.78 0.00	51.22 -1.58 0.00	45.50 -1.99 0.00	38.39 -1.08 -0.79
LACHUTE____HYDRO 323717	53.03 8.01 0.00	47.39 7.33 0.00	45.47 5.99 -5.47	42.87 5.40 -5.88	45.52 5.64 -10.81	44.28 6.00 -8.30	51.49 6.39 -11.81	48.93 6.93 -8.17	65.59 8.50 -14.82	72.73 9.91 -16.50	67.46 12.07 0.00	75.23 11.82 -9.92	133.76 10.74 -76.72	153.83 11.79 -86.16	153.68 12.28 -82.95	163.26 14.77 -76.77	110.80 15.73 -15.21	98.36 15.64 0.00	92.76 14.35 -1.64	81.03 11.47 0.00	63.80 9.69 0.00	61.78 8.98 0.00	55.26 7.60 -0.18	53.87 7.00 -8.18
LEDERLE____ 23769	49.44 4.41 0.00	43.99 3.93 0.00	41.13 3.37 -3.75	38.75 3.13 -4.03	39.32 2.85 -7.41	38.61 2.94 -5.69	40.52 3.49 -3.74	43.21 3.79 -5.60	51.74 4.82 -4.65	56.86 5.37 -5.18	61.69 6.31 0.00	62.86 6.26 -3.12	75.66 5.28 -24.09	98.21 7.10 -35.23	109.96 7.42 -44.08	122.28 9.11 -41.45	125.61 9.98 -35.77	122.62 10.26 -29.64	111.18 9.52 -24.90	82.35 8.48 -4.31	60.18 6.06 0.00	58.61 5.81 0.00	51.18 5.55 1.86	48.47 4.18 -5.61
LINDEN COGEN____ 23786	49.79 4.77 0.00	44.35 4.29 0.00	41.61 3.71 -3.89	39.22 3.44 -4.18	39.89 3.14 -7.69	39.15 3.27 -5.90	40.97 3.83 -3.85	44.17 4.19 -6.15	52.27 5.20 -4.81	53.12 5.65 -1.16	55.44 6.48 6.41	57.32 6.31 2.48	58.09 5.18 -6.61	64.60 7.21 -1.50	75.17 7.60 -9.12	91.18 9.26 -10.21	109.28 10.38 -19.05	110.55 10.75 -17.08	90.23 9.91 -3.56	64.48 8.83 13.91	57.28 6.27 3.11	56.33 6.02 2.49	54.73 6.08 -1.16	49.10 4.60 -5.82
LIPA_MISC_IPP 23656	57.56 6.03 -6.50	50.43 5.69 -4.68	49.01 4.93 -10.07	46.08 4.52 -9.96	45.34 4.16 -12.12	46.66 4.32 -12.36	50.17 4.99 -11.89	51.09 5.11 -12.16	52.94 5.79 -4.88	58.74 6.43 -6.00	78.46 7.70 -15.38	109.82 7.91 -48.42	116.24 6.53 -63.42	200.43 8.94 -135.61	210.33 9.12 -142.76	209.61 10.75 -127.14	214.14 11.90 -122.39	211.82 12.16 -116.94	192.91 11.82 -104.33	170.25 10.64 -90.05	166.63 8.01 -104.51	117.62 7.76 -57.06	59.95 7.60 -4.86	53.57 5.34 -9.55
LISF____SOLAR 323691	58.00 6.21 -6.77	50.55 5.81 -4.68	49.11 5.03 -10.07	46.20 4.65 -9.96	45.43 4.24 -12.12	46.75 4.41 -12.36	50.28 5.09 -11.89	51.19 5.21 -12.16	53.06 5.92 -4.88	58.89 6.57 -6.00	79.57 7.92 -16.27	112.00 8.13 -50.38	120.49 6.71 -67.49	215.20 9.17 -150.15	225.02 9.41 -157.16	220.05 11.12 -137.22	225.57 12.29 -133.42	224.48 12.66 -129.11	204.34 12.28 -115.30	182.78 11.06 -102.16	173.02 8.33 -110.57	119.29 8.02 -58.47	60.18 7.79 -4.90	53.74 5.49 -9.57
LITTLE FALLS____HYD 24013	47.27 2.25 0.00	42.02 1.96 0.00	35.55 1.63 0.09	33.01 1.52 0.10	30.33 1.45 0.19	31.36 1.53 0.14	33.02 1.70 1.97	35.38 1.69 0.14	42.06 2.24 2.45	45.85 2.27 2.73	58.15 2.77 0.00	54.58 2.73 1.64	35.99 2.36 12.67	44.50 2.85 14.23	47.51 2.75 13.70	62.34 3.30 12.68	80.94 3.60 2.51	86.69 3.97 0.00	80.17 3.68 0.27	73.03 3.48 0.00	56.93 2.81 0.00	55.49 2.69 0.00	49.77 2.28 0.00	40.40 1.86 0.14
LI_NEWBRDGE____DRP 323616	52.25 5.35 -1.87	49.58 4.85 -4.68	48.23 4.15 -10.06	45.44 3.88 -9.96	44.73 3.54 -12.12	46.00 3.66 -12.36	49.44 4.26 -11.89	50.51 4.53 -12.15	52.28 5.20 -4.82	57.44 5.79 -5.34	62.19 6.81 0.00	77.53 6.85 -17.20	90.65 5.69 -38.66	100.83 7.82 -37.12	113.52 8.18 -46.88	137.44 9.90 -55.83	136.13 11.02 -45.26	127.06 11.42 -32.93	114.97 10.60 -27.61	85.40 9.46 -6.38	69.98 6.87 -8.99	59.77 6.65 -0.32	55.30 6.65 -1.16	49.18 4.68 -5.82
LOCKPORT____CC1 323769	44.35 -0.67 0.00	39.18 -0.88 0.00	33.77 -0.85 -0.60	31.42 -0.82 -0.65	29.93 -0.32 -1.19	30.44 -0.45 -0.91	33.38 -0.57 -0.66	34.04 -0.71 -0.93	41.76 -1.35 -0.85	45.77 -1.48 -0.95	53.50 -1.88 0.00	52.77 -1.28 -0.57	49.83 -0.83 -4.36	59.08 -1.68 -4.87	61.44 -1.70 -4.68	73.53 -2.51 -4.32	77.35 -3.35 -0.85	79.15 -3.55 0.01	73.16 -3.68 -0.08	66.01 -3.54 0.00	51.63 -2.49 0.00	50.63 -2.17 0.00	44.83 -2.66 0.00	38.19 -1.39 -0.90
LOCKPORT____CC2 323770	44.35 -0.67 0.00	39.18 -0.88 0.00	33.77 -0.85 -0.60	31.42 -0.82 -0.65	29.93 -0.32 -1.19	30.44 -0.45 -0.91	33.38 -0.57 -0.66	34.04 -0.71 -0.93	41.76 -1.35 -0.85	45.77 -1.48 -0.95	53.50 -1.88 0.00	52.77 -1.28 -0.57	49.83 -0.83 -4.36	59.08 -1.68 -4.87	61.44 -1.70 -4.68	73.53 -2.51 -4.32	77.35 -3.35 -0.85	79.15 -3.55 0.01	73.16 -3.68 -0.08	66.01 -3.54 0.00	51.63 -2.49 0.00	50.63 -2.17 0.00	44.83 -2.66 0.00	38.19 -1.39 -0.90

LOCKPORT__CC3 323771	44.35 -0.67 0.00	39.18 -0.88 0.00	33.77 -0.85 -0.60	31.42 -0.82 -0.65	29.93 -0.32 -1.19	30.44 -0.45 -0.91	33.38 -0.57 -0.66	34.04 -0.71 -0.93	41.76 -1.35 -0.85	45.77 -1.48 -0.95	53.50 -1.88 0.00	52.77 -1.28 -0.57	49.83 -0.83 -4.36	59.08 -1.68 -4.87	61.44 -1.70 -4.68	73.53 -2.51 -4.32	77.35 -3.35 -0.85	79.15 -3.55 0.01	73.16 -3.68 -0.08	66.01 -3.54 0.00	51.63 -2.49 0.00	50.63 -2.17 0.00	44.83 -2.66 0.00	38.19 -1.39 -0.90
LONG_LAKE_PHOENIX 24014	44.66 -0.36 0.00	39.62 -0.44 0.00	33.92 -0.41 -0.31	31.55 -0.38 -0.33	29.27 -0.41 -0.61	30.06 -0.39 -0.47	32.89 -0.40 0.00	33.85 -0.44 -0.46	41.71 -0.55 0.00	45.62 -0.69 0.00	54.55 -0.83 0.00	52.69 -0.80 0.00	45.60 -0.69 0.00	54.88 -1.00 0.00	57.40 -1.05 0.00	70.50 -1.22 0.00	78.57 -1.28 0.00	81.48 -1.24 0.00	75.46 -1.31 0.00	68.58 -0.97 0.00	53.58 -0.54 0.00	52.32 -0.48 0.00	46.82 -0.66 0.00	38.84 -0.31 -0.46
LOVETT__3 23632	49.12 4.10 0.00	43.71 3.65 0.00	40.90 3.13 -3.76	38.58 2.94 -4.05	39.15 2.64 -7.44	38.45 2.76 -5.71	40.31 3.26 -3.75	42.97 3.52 -5.62	51.37 4.44 -4.67	56.47 4.96 -5.20	61.20 5.81 0.00	62.28 5.67 -3.13	75.23 4.77 -24.17	97.84 6.54 -35.42	109.68 6.84 -44.39	121.86 8.39 -41.75	125.28 9.26 -36.17	122.32 9.59 -30.01	110.79 8.82 -25.21	81.84 7.93 -4.36	59.74 5.63 0.00	58.19 5.39 0.00	50.74 5.22 1.98	48.22 3.91 -5.63
LOVETT__4 23642	49.12 4.10 0.00	43.71 3.65 0.00	40.90 3.13 -3.76	38.58 2.94 -4.05	39.15 2.64 -7.44	38.45 2.76 -5.71	40.31 3.26 -3.75	42.97 3.52 -5.62	51.37 4.44 -4.67	56.47 4.96 -5.20	61.20 5.81 0.00	62.28 5.67 -3.13	75.23 4.77 -24.17	97.84 6.54 -35.42	109.68 6.84 -44.39	121.86 8.39 -41.75	125.28 9.26 -36.17	122.32 9.59 -30.01	110.79 8.82 -25.21	81.84 7.93 -4.36	59.74 5.63 0.00	58.19 5.39 0.00	50.74 5.22 1.98	48.22 3.91 -5.63
LOVETT__5 23593	49.12 4.10 0.00	43.71 3.65 0.00	40.90 3.13 -3.76	38.58 2.94 -4.05	39.15 2.64 -7.44	38.45 2.76 -5.71	40.31 3.26 -3.75	42.97 3.52 -5.62	51.37 4.44 -4.67	56.47 4.96 -5.20	61.20 5.81 0.00	62.28 5.67 -3.13	75.23 4.77 -24.17	97.84 6.54 -35.42	109.68 6.84 -44.39	121.86 8.39 -41.75	125.28 9.26 -36.17	122.32 9.59 -30.01	110.79 8.82 -25.21	81.84 7.93 -4.36	59.74 5.63 0.00	58.19 5.39 0.00	50.74 5.22 1.98	48.22 3.91 -5.63
LOWER RAQUET__HYD 24057	43.00 -2.03 0.00	38.46 -1.60 0.00	32.52 -1.50 0.00	30.27 -1.33 0.00	27.76 -1.31 0.00	28.66 -1.32 0.00	30.90 -1.46 0.92	32.27 -1.56 0.00	39.09 -2.03 1.15	42.95 -2.08 1.28	52.95 -2.44 0.00	50.05 -2.67 0.77	37.85 -2.50 5.94	45.63 -3.58 6.67	48.17 -3.86 6.42	61.11 -4.66 5.95	73.56 -5.11 1.18	77.59 -5.13 0.00	71.95 -4.68 0.13	65.38 -4.17 0.00	50.71 -3.41 0.00	50.21 -2.59 0.00	45.26 -2.23 0.00	36.75 -1.93 0.00
LOWER__HUDSON 24059	48.44 3.42 0.00	43.19 3.13 0.00	41.96 2.62 -5.33	39.75 2.43 -5.73	41.92 2.33 -10.53	40.52 2.46 -8.09	46.72 2.76 -10.66	44.52 2.74 -7.96	59.21 3.51 -13.44	65.21 3.93 -14.96	60.15 4.76 0.00	67.14 4.65 -9.00	119.93 4.08 -69.56	138.86 4.86 -78.12	138.74 5.08 -75.20	147.49 6.17 -69.61	100.43 6.78 -13.79	89.67 6.95 0.00	84.70 6.45 -1.49	74.98 5.43 0.00	58.39 4.27 0.00	56.87 4.07 0.00	51.43 3.75 -0.19	49.67 3.02 -7.97
LWR__OSWEGATCHIE_HYD 23850	44.98 -0.04 0.00	40.10 0.04 0.00	33.88 -0.14 0.00	31.56 -0.03 0.00	28.98 -0.09 0.00	29.95 -0.03 0.00	32.39 0.00 0.90	33.69 -0.13 0.00	40.98 -0.17 1.11	44.98 -0.09 1.24	55.38 0.00 0.00	52.58 -0.16 0.75	40.44 -0.09 5.76	48.41 -1.00 6.47	51.06 -1.17 6.23	64.52 -1.43 5.77	77.35 -1.36 1.14	81.48 -1.24 0.00	75.56 -1.07 0.12	68.51 -1.04 0.00	53.25 -0.87 0.00	52.85 0.05 0.00	47.35 -0.14 0.00	38.37 -0.31 0.00
LYONS_FALL_HYD 23570	46.82 1.80 0.00	41.66 1.60 0.00	35.20 1.19 0.00	32.82 1.23 0.00	30.14 1.08 0.00	31.15 1.17 0.00	33.48 1.40 1.21	35.08 1.25 0.00	42.45 1.69 1.50	46.58 1.94 1.67	57.76 2.38 0.00	54.83 2.35 1.01	40.78 2.27 7.78	49.32 2.18 8.74	52.20 2.16 8.42	66.58 2.66 7.79	81.59 3.28 1.54	86.11 3.39 0.00	79.74 3.15 0.17	72.27 2.71 0.00	56.12 2.00 0.00	55.23 2.43 0.00	49.34 1.85 0.00	40.03 1.35 0.00
MADISON__COUNTY_LFGE 323628	46.82 1.80 0.00	41.62 1.56 0.00	35.40 1.22 -0.16	32.97 1.20 -0.17	30.46 1.08 -0.32	31.36 1.14 -0.24	33.76 1.30 0.82	35.28 1.22 -0.24	42.85 1.61 1.02	46.97 1.80 1.14	57.60 2.22 0.00	55.10 2.30 0.69	43.17 2.18 5.30	52.44 2.52 5.96	55.23 2.51 5.73	69.64 3.23 5.31	82.56 3.75 1.05	86.61 3.89 0.00	80.18 3.53 0.11	72.69 3.13 0.00	56.55 2.44 0.00	55.18 2.38 0.00	49.29 1.80 0.00	40.35 1.43 -0.24
MAPLE_RIDGE_WT_1 323574	44.12 -0.90 0.00	39.26 -0.80 0.00	33.09 -0.72 0.21	30.67 -0.70 0.23	28.04 -0.61 0.42	29.09 -0.57 0.32	29.37 -0.67 3.25	32.80 -0.71 0.31	37.38 -0.84 4.04	40.89 -0.93 4.50	54.27 -1.11 0.00	49.66 -1.13 2.70	24.38 -1.02 20.90	31.07 -1.34 23.47	34.46 -1.40 22.60	49.16 -1.65 20.91	73.88 -1.83 4.14	80.82 -1.90 0.00	74.62 -1.69 0.45	68.09 -1.46 0.00	52.98 -1.14 0.00	51.74 -1.06 0.00	46.59 -0.90 0.00	37.71 -0.66 0.31
MAPLE_RIDGE_WT_2 323611	44.12 -0.90 0.00	39.26 -0.80 0.00	33.09 -0.72 0.21	30.67 -0.70 0.23	28.04 -0.61 0.42	29.09 -0.57 0.32	29.37 -0.67 3.25	32.80 -0.71 0.31	37.38 -0.84 4.04	40.89 -0.93 4.50	54.27 -1.11 0.00	49.66 -1.13 2.70	24.38 -1.02 20.90	31.07 -1.34 23.47	34.46 -1.40 22.60	49.16 -1.65 20.91	73.88 -1.83 4.14	80.82 -1.90 0.00	74.62 -1.69 0.45	68.09 -1.46 0.00	52.98 -1.14 0.00	51.74 -1.06 0.00	46.59 -0.90 0.00	37.71 -0.66 0.31
MARBLE_RIVER_WT_PWR 323696	43.00 -2.03 0.00	38.34 -1.72 0.00	32.42 -1.60 0.00	30.05 -1.55 0.00	27.58 -1.48 0.00	28.39 -1.59 0.00	30.51 -1.83 0.95	31.97 -1.86 0.00	38.60 -2.49 1.18	42.31 -2.69 1.31	52.28 -3.10 0.00	49.39 -3.32 0.79	37.53 -2.69 6.08	45.59 -3.46 6.83	48.26 -3.62 6.58	61.55 -4.08 6.09	74.02 -4.63 1.21	78.01 -4.71 0.00	72.48 -4.15 0.13	65.73 -3.83 0.00	51.03 -3.08 0.00	49.84 -2.96 0.00	44.92 -2.57 0.00	36.55 -2.13 0.00
MARSH_HILL_WT_PWR 323713	46.50 1.48 0.00	41.26 1.20 0.00	35.82 0.99 -0.82	33.39 0.92 -0.88	31.67 0.99 -1.61	32.27 1.05 -1.24	35.51 1.26 -0.95	36.27 1.22 -1.23	44.35 0.89 -1.20	48.62 0.97 -1.33	56.77 1.39 0.00	56.00 1.71 -0.80	54.07 1.57 -6.20	64.39 1.51 -7.00	66.90 1.70 -6.75	79.93 1.94 -6.28	83.18 2.07 -1.25	84.80 2.07 -0.01	78.59 1.69 -0.15	70.81 1.25 0.00	55.47 1.35 0.00	54.17 1.37 0.00	48.06 0.57 0.00	40.91 1.00 -1.22
MG INDUSTRY__DRP 24185	47.72 2.70 0.00	42.50 2.44 0.00	41.11 2.11 -4.99	38.89 1.93 -5.36	40.76 1.83 -9.87	39.44 1.89 -7.57	42.58 2.06 -7.22	43.21 1.93 -7.45	53.72 2.45 -9.00	58.65 2.31 -10.02	57.88 2.49 0.00	61.98 2.46 -6.03	94.97 2.09 -46.59	110.78 2.57 -52.33	111.52 2.69 -50.37	121.57 3.23 -46.63	92.69 3.60 -9.24	86.44 3.73 0.00	81.22 3.46 -1.00	72.48 2.92 0.00	57.04 2.92 0.00	55.60 2.80 0.00	50.44 2.75 -0.20	48.31 2.16 -7.46

MID___OSWEGATCHIE_HYD 23849	44.98 -0.04 0.00	40.10 0.04 0.00	33.88 -0.14 0.00	31.56 -0.03 0.00	28.98 -0.09 0.00	29.95 -0.03 0.00	32.39 0.00 0.90	33.69 -0.13 0.00	40.98 -0.17 1.11	44.98 -0.09 1.24	55.38 0.00 0.00	52.58 -0.16 0.75	40.44 -0.09 5.76	48.41 -1.00 6.47	51.06 -1.17 6.23	64.52 -1.43 5.77	77.35 -1.36 1.14	81.48 -1.24 0.00	75.56 -1.07 0.12	68.51 -1.04 0.00	53.25 -0.87 0.00	52.85 0.05 0.00	47.35 -0.14 0.00	38.37 -0.31 0.00
MID___RAQUETTE_HYD 23851	43.00 -2.03 0.00	38.46 -1.60 0.00	32.52 -1.50 0.00	30.27 -1.33 0.00	27.76 -1.31 0.00	28.66 -1.32 0.00	30.90 -1.46 0.92	32.27 -1.56 0.00	39.09 -2.03 1.15	42.95 -2.08 1.28	52.95 -2.44 0.00	50.05 -2.67 0.77	37.85 -2.50 5.94	45.63 -3.58 6.67	48.17 -3.86 6.42	61.11 -4.66 5.95	73.56 -5.11 1.18	77.59 -5.13 0.00	71.95 -4.68 0.13	65.38 -4.17 0.00	50.71 -3.41 0.00	50.21 -2.59 0.00	45.26 -2.23 0.00	36.75 -1.93 0.00
MILLIKEN___1 23584	46.50 1.48 0.00	41.30 1.24 0.00	35.82 1.02 -0.79	33.39 0.95 -0.85	31.41 0.79 -1.56	32.05 0.87 -1.20	35.19 1.00 -0.90	35.95 0.95 -1.18	44.40 1.01 -1.12	48.63 1.07 -1.25	56.82 1.44 0.00	55.69 1.44 -0.75	53.46 1.34 -5.82	63.98 1.56 -6.54	66.38 1.63 -6.29	79.69 2.15 -5.82	83.56 2.55 -1.15	85.61 2.89 0.00	79.50 2.61 -0.12	72.06 2.50 0.00	56.12 2.00 0.00	54.75 1.95 0.00	48.77 1.28 0.00	41.02 1.16 -1.18
MILLIKEN___2 23585	46.50 1.48 0.00	41.30 1.24 0.00	35.82 1.02 -0.79	33.39 0.95 -0.85	31.41 0.79 -1.56	32.05 0.87 -1.20	35.19 1.00 -0.90	35.95 0.95 -1.18	44.40 1.01 -1.12	48.63 1.07 -1.25	56.82 1.44 0.00	55.69 1.44 -0.75	53.46 1.34 -5.82	63.98 1.56 -6.54	66.38 1.63 -6.29	79.69 2.15 -5.82	83.56 2.55 -1.15	85.61 2.89 0.00	79.50 2.61 -0.12	72.06 2.50 0.00	56.12 2.00 0.00	54.75 1.95 0.00	48.77 1.28 0.00	41.02 1.16 -1.18
MILLIKEN___DIESEL 23629	46.50 1.48 0.00	41.30 1.24 0.00	35.82 1.02 -0.79	33.39 0.95 -0.85	31.41 0.79 -1.56	32.05 0.87 -1.20	35.19 1.00 -0.90	35.95 0.95 -1.18	44.40 1.01 -1.12	48.63 1.07 -1.25	56.82 1.44 0.00	55.69 1.44 -0.75	53.46 1.34 -5.82	63.98 1.56 -6.54	66.38 1.63 -6.29	79.69 2.15 -5.82	83.56 2.55 -1.15	85.61 2.89 0.00	79.50 2.61 -0.12	72.06 2.50 0.00	56.12 2.00 0.00	54.75 1.95 0.00	48.77 1.28 0.00	41.02 1.16 -1.18
MILLSEAT___LFGE 323607	45.20 0.18 0.00	39.90 -0.16 0.00	34.32 -0.27 -0.58	31.90 -0.32 -0.62	30.32 0.12 -1.14	30.65 -0.21 -0.88	33.88 -0.03 -0.62	34.61 -0.13 -0.91	42.47 -0.63 -0.84	46.59 -0.65 -0.93	54.77 -0.61 0.00	53.94 -0.11 -0.56	50.80 0.23 -4.28	60.26 -0.39 -4.77	62.81 -0.23 -4.58	75.16 -0.79 -4.23	79.40 -1.28 -0.83	81.30 -1.41 0.01	74.69 -2.15 -0.08	67.33 -2.23 0.00	52.60 -1.51 0.00	52.06 -0.74 0.00	46.02 -1.47 0.00	38.92 -0.62 -0.86
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	49.48 4.46 0.00	44.07 4.01 0.00	41.31 3.43 -3.87	38.94 3.19 -4.16	39.62 2.91 -7.64	38.85 3.00 -5.87	40.65 3.53 -3.84	43.43 3.82 -5.78	51.86 4.82 -4.77	56.95 5.32 -5.31	61.64 6.26 0.00	62.78 6.10 -3.20	76.14 5.14 -24.71	99.61 6.98 -36.74	112.37 7.37 -46.55	124.49 8.96 -43.81	128.91 10.06 -39.00	125.75 10.42 -32.61	113.79 9.67 -27.36	82.92 8.62 -4.74	60.28 6.17 0.00	58.71 5.91 0.00	54.47 5.70 -1.29	48.68 4.22 -5.78
MODEL_CITY_ENERGY 24167	43.90 -1.12 0.00	38.78 -1.28 0.00	33.33 -1.29 -0.61	31.02 -1.23 -0.65	29.60 -0.67 -1.20	30.10 -0.81 -0.92	32.96 -1.00 -0.67	33.54 -1.22 -0.93	41.14 -1.99 -0.86	45.08 -2.18 -0.95	52.95 -2.44 0.00	52.25 -1.82 -0.58	49.31 -1.34 -4.36	58.48 -2.24 -4.84	60.88 -2.22 -4.65	72.91 -3.08 -4.27	76.77 -3.91 -0.83	78.56 -4.13 0.02	72.53 -4.30 -0.07	65.38 -4.17 0.00	51.14 -2.98 0.00	50.11 -2.69 0.00	44.40 -3.09 0.00	37.77 -1.82 -0.91
MODERN_LFGE___ 323580	43.90 -1.12 0.00	38.78 -1.28 0.00	33.33 -1.29 -0.61	31.02 -1.23 -0.65	29.60 -0.67 -1.20	30.10 -0.81 -0.92	32.96 -1.00 -0.67	33.54 -1.22 -0.93	41.14 -1.99 -0.86	45.08 -2.18 -0.95	52.95 -2.44 0.00	52.25 -1.82 -0.58	49.31 -1.34 -4.36	58.48 -2.24 -4.84	60.88 -2.22 -4.65	72.91 -3.08 -4.27	76.77 -3.91 -0.83	78.56 -4.13 0.02	72.53 -4.30 -0.07	65.38 -4.17 0.00	51.14 -2.98 0.00	50.11 -2.69 0.00	44.40 -3.09 0.00	37.77 -1.82 -0.91
MOHAWK_PAPER___DRP 24187	48.31 3.28 0.00	43.07 3.01 0.00	41.75 2.52 -5.22	39.55 2.34 -5.62	41.63 2.24 -10.33	40.25 2.34 -7.93	45.13 2.60 -9.24	44.13 2.50 -7.80	57.17 3.17 -11.73	62.80 3.43 -13.06	59.54 4.16 0.00	65.40 4.06 -7.85	110.57 3.57 -60.71	128.31 4.25 -68.18	128.59 4.50 -65.64	137.92 5.45 -60.75	97.88 5.99 -12.04	88.75 6.04 0.00	83.74 5.68 -1.30	74.22 4.66 0.00	57.85 3.73 0.00	56.34 3.54 0.00	51.01 3.32 -0.19	49.16 2.67 -7.81
MONGAUP___HYD 23641	49.52 4.50 0.00	44.03 3.97 0.00	40.94 3.37 -3.56	38.52 3.10 -3.83	38.93 2.82 -7.04	38.29 2.91 -5.41	40.31 3.43 -3.59	42.70 3.55 -5.32	51.09 4.35 -4.47	55.96 4.68 -4.97	60.92 5.54 0.00	61.72 5.24 -2.99	73.82 4.40 -23.12	93.67 4.64 -33.15	104.03 4.73 -40.84	116.04 5.95 -38.38	117.97 6.31 -31.81	115.54 6.78 -26.04	105.59 6.91 -21.92	81.20 7.86 -3.78	59.91 5.79 0.00	58.56 5.76 0.00	51.56 5.22 1.16	48.15 -5.33
MONTAUK___DIESEL 23721	60.19 8.60 -6.57	52.63 7.89 -4.68	50.85 6.77 -10.07	47.72 6.16 -9.96	46.83 5.64 -12.12	48.19 5.85 -12.36	51.97 6.79 -11.89	53.12 7.14 -12.16	55.90 8.75 -4.88	62.22 9.91 -6.00	83.22 12.24 -15.60	115.51 12.51 -49.51	121.73 10.56 -64.88	210.20 13.58 -140.74	220.45 14.14 -147.85	219.01 16.64 -130.66	224.63 18.52 -126.25	221.72 17.79 -121.21	203.13 18.19 -108.17	179.79 15.93 -94.30	172.63 12.02 -106.50	121.96 11.51 -57.65	63.16 10.78 -4.89	55.92 7.70 -9.54
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	49.97 4.95 0.00	44.55 4.49 0.00	41.75 3.84 -3.89	39.34 3.57 -4.18	39.98 3.23 -7.69	39.24 3.36 -5.91	41.07 3.93 -3.85	44.40 4.30 -6.28	52.45 5.37 -4.81	57.58 5.93 -5.34	62.25 6.87 0.00	63.38 6.69 -3.21	76.58 5.46 -24.82	100.38 7.54 -36.96	113.21 7.89 -46.86	125.44 9.61 -44.11	130.05 10.86 -39.34	126.80 11.16 -32.91	114.73 10.36 -27.61	83.59 9.25 -4.78	60.77 6.65 0.00	59.19 6.39 0.00	54.97 6.32 -1.16	49.22 4.72 -5.82
MUNSVILLE_WIND_PWR 323609	49.79 4.77 0.00	44.23 4.17 0.00	38.49 3.27 -1.21	36.18 3.29 -1.30	34.40 2.93 -2.40	35.06 3.24 -1.84	38.84 3.73 -1.82	39.26 3.62 -1.81	48.93 4.40 -2.27	53.65 4.82 -2.52	61.53 6.15 0.00	61.21 6.20 -1.52	63.72 5.69 -11.73	75.98 6.93 -13.17	77.91 6.78 -12.68	91.41 7.96 -11.74	91.68 9.50 -2.33	92.89 10.17 0.00	86.68 9.67 -0.25	77.97 8.41 0.00	60.61 6.49 0.00	58.97 6.17 0.00	52.34 4.85 0.00	44.25 3.75 -1.82
N SALMON___HYD 24042	43.22 -1.80 0.00	38.58 -1.48 0.00	32.65 -1.36 0.00	30.30 -1.30 0.00	27.82 -1.25 0.00	28.66 -1.32 0.00	30.85 -1.50 0.94	32.34 -1.49 0.00	39.07 -2.03 1.17	42.88 -2.13 1.30	53.00 -2.38 0.00	50.09 -2.62 0.78	38.18 -2.08 6.04	46.20 -2.91 6.78	48.95 -2.98 6.53	62.16 -3.51 6.04	74.67 -3.99 1.20	78.75 -3.97 0.00	73.10 -3.53 0.13	66.29 -3.27 0.00	51.47 -2.65 0.00	50.32 -2.48 0.00	45.35 -2.14 0.00	36.83 -1.86 0.00



N.E_GEN_SANDY PD 24062	48.40 3.38 0.00	43.10 3.04 0.00	41.21 2.58 -4.61	38.95 2.40 -4.95	40.38 2.21 -9.11	39.28 2.31 -7.00	41.69 2.73 -5.67	43.48 2.77 -6.88	52.91 3.55 -7.09	58.19 3.98 -7.90	62.00 4.70 -1.91	70.70 4.60 -12.61	94.22 3.89 -44.03	118.77 5.03 -57.85	122.14 5.32 -58.37	128.53 6.46 -50.36	141.35 7.19 -54.31	142.78 7.36 -52.70	136.57 6.91 -52.90	114.98 6.12 -39.30	85.54 4.49 -26.93	69.87 4.33 -12.74	56.67 4.18 -5.00	48.67 3.10 -6.89
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	49.21 4.19 0.00	43.83 3.76 0.00	41.00 3.23 -3.76	38.64 3.00 -4.04	39.22 2.73 -7.43	38.50 2.82 -5.70	40.37 3.33 -3.75	43.06 3.62 -5.61	51.54 4.61 -4.66	56.60 5.09 -5.19	61.36 5.98 0.00	62.49 5.88 -3.12	75.39 4.96 -24.13	97.98 6.76 -35.34	109.84 7.13 -44.25	122.01 8.67 -41.62	125.43 9.58 -36.00	122.41 9.84 -29.85	110.97 9.13 -25.07	82.03 8.13 -4.34	59.91 5.79 0.00	58.34 5.54 0.00	50.93 5.36 1.93	48.32 4.02 -5.62
NARROWS_GT1_1 24228	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
NARROWS_GT1_2 24229	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
NARROWS_GT1_3 24230	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
NARROWS_GT1_4 24231	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
NARROWS_GT1_5 24232	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
NARROWS_GT1_6 24233	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
NARROWS_GT1_7 24234	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
NARROWS_GT1_8 24235	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
NARROWS_GT2_1 24236	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
NARROWS_GT2_2 24237	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
NARROWS_GT2_3 24238	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
NARROWS_GT2_4 24239	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
NARROWS_GT2_5 24240	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83

NARROWS_GT2_6 24241	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
NARROWS_GT2_7 24242	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
NARROWS_GT2_8 24243	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	49.25 4.23 0.00	43.79 3.73 0.00	41.44 3.16 -4.26	39.08 2.90 -4.58	40.19 2.70 -8.42	39.26 2.82 -6.47	41.47 3.26 -4.91	43.47 3.28 -6.36	52.57 4.19 -6.12	57.52 4.40 -6.81	60.70 5.32 0.00	62.88 5.30 -4.10	82.50 4.54 -31.66	101.36 5.81 -39.66	107.70 5.97 -43.28	119.35 7.24 -40.39	108.95 7.27 -21.83	105.20 7.61 -14.87	96.97 7.30 -12.92	78.19 6.47 -2.16	59.26 5.14 0.00	57.82 5.02 0.00	52.14 4.51 -0.13	48.73 3.68 -6.37
NEG CAPITAL___MECHNVIL 23645	49.39 4.37 0.00	44.07 4.01 0.00	42.77 3.34 -5.42	40.46 3.03 -5.83	42.81 3.02 -10.72	41.39 3.18 -8.23	48.22 3.46 -11.47	45.47 3.55 -8.10	61.21 4.52 -14.42	67.45 5.09 -16.05	61.75 6.37 0.00	69.29 6.15 -9.65	126.41 5.51 -74.61	145.99 6.31 -83.79	145.72 6.60 -80.66	154.34 7.96 -74.66	103.43 8.78 -14.79	91.57 8.86 0.00	86.65 8.29 -1.60	76.30 6.74 0.00	59.58 5.46 0.00	57.92 5.12 0.00	52.23 4.56 -0.18	50.66 3.87 -8.11
NEG CENTRAL_HIGH_ACRES 23767	44.30 -0.72 0.00	39.26 -0.80 0.00	33.80 -0.68 -0.47	31.43 -0.66 -0.50	29.50 -0.49 -0.93	30.21 -0.48 -0.71	32.76 -0.53 0.00	33.98 -0.54 -0.70	41.42 -0.84 0.00	45.43 -0.88 0.00	54.55 -0.83 0.00	53.01 -0.48 0.00	46.02 -0.28 0.00	55.22 -0.67 0.00	57.87 -0.58 0.00	70.86 -0.86 0.00	78.74 -1.12 0.00	81.56 -1.16 0.00	75.46 -1.31 0.00	68.31 -1.25 0.00	53.25 -0.87 0.00	52.06 -0.74 0.00	46.25 -1.24 0.00	38.61 -0.77 -0.70
NEG CENTRAL___DRP 24199	45.52 0.50 0.00	40.54 0.48 0.00	34.90 0.37 -0.51	32.49 0.35 -0.55	30.40 0.32 -1.02	31.12 0.36 -0.78	33.79 0.50 0.00	35.06 0.47 -0.76	42.60 0.34 0.00	46.59 0.28 0.00	55.88 0.50 0.00	54.13 0.64 0.00	46.94 0.65 0.00	56.50 0.62 0.00	59.16 0.70 0.00	72.58 0.86 0.00	80.65 0.80 0.00	83.79 1.07 0.00	77.53 0.77 0.00	70.18 0.62 0.00	54.71 0.60 0.00	53.44 0.64 0.00	47.54 0.05 0.00	39.92 0.47 -0.77
NEG CENTRAL___INDECK 23768	47.00 1.98 0.00	41.62 1.56 0.00	35.99 1.29 -0.68	33.44 1.11 -0.74	31.61 1.19 -1.35	32.31 1.29 -1.04	35.59 1.53 -0.77	36.38 1.52 -1.03	43.44 0.21 -0.97	47.71 0.33 -1.08	56.05 0.67 0.00	55.10 0.96 -0.65	50.74 -0.55 -5.00	60.32 -1.18 -5.61	62.81 -1.05 -5.41	75.36 -1.36 -5.00	79.09 -1.76 -0.99	80.82 -1.90 0.00	75.03 -1.84 -0.11	67.68 -1.87 0.00	54.87 0.76 0.00	53.64 0.84 0.00	48.87 1.38 0.00	41.10 1.39 -1.02
NEG CENTRAL___SENECA 23627	45.74 0.72 0.00	40.78 0.72 0.00	35.20 0.61 -0.57	32.78 0.57 -0.62	30.75 0.55 -1.13	31.48 0.63 -0.87	34.69 0.80 -0.60	35.42 0.74 -0.85	43.56 0.55 -0.75	47.51 0.37 -0.83	56.05 0.67 0.00	54.90 0.91 -0.50	51.14 0.97 -3.87	61.12 0.89 -4.34	63.63 0.99 -4.18	76.80 1.22 -3.87	82.06 1.44 -0.77	84.29 1.57 0.00	78.07 1.22 -0.08	70.53 0.97 0.00	54.98 0.86 0.00	53.64 0.84 0.00	47.63 0.14 0.00	40.23 0.70 -0.86
NEG CENTRAL___STATE_STREET 24147	45.60 0.58 0.00	40.50 0.44 0.00	34.82 0.31 -0.50	32.41 0.28 -0.54	30.26 0.20 -0.99	31.04 0.30 -0.76	33.59 0.30 0.00	34.94 0.37 -0.74	42.64 0.38 0.00	46.68 0.37 0.00	55.99 0.61 0.00	54.08 0.59 0.00	46.85 0.56 0.00	56.56 0.67 0.00	59.10 0.64 0.00	72.72 1.00 0.00	80.57 0.72 0.00	83.88 1.16 0.00	77.53 0.77 0.00	70.46 0.90 0.00	54.93 0.81 0.00	53.64 0.84 0.00	47.82 0.33 0.00	39.78 0.35 -0.75
NEG MILLWOOD___DRP 24198	50.15 5.13 0.00	44.63 4.57 0.00	41.85 3.88 -3.96	39.39 3.54 -4.26	40.10 3.20 -7.84	39.21 3.21 -6.02	41.18 3.89 -3.99	43.94 4.19 -5.92	52.69 5.45 -4.97	58.01 6.16 -5.54	62.69 7.31 0.00	64.03 7.22 -3.33	78.32 6.30 -25.73	101.87 8.60 -37.39	114.11 9.12 -46.54	126.52 11.04 -43.76	129.58 12.45 -37.28	126.48 12.99 -30.77	114.75 12.12 -25.87	84.81 10.78 -4.47	61.91 7.79 0.00	60.40 7.60 0.00	54.64 6.70 -0.45	49.33 4.72 -5.93
NEG NORTH_FLCN_SEA 23793	43.17 -1.85 0.00	38.50 -1.56 0.00	32.59 -1.43 0.00	30.20 -1.39 0.00	27.73 -1.34 0.00	28.54 -1.44 0.00	30.71 -1.63 0.95	32.17 -1.66 0.00	38.85 -2.24 1.17	42.59 -2.41 1.31	52.67 -2.71 0.00	49.71 -2.99 0.79	37.86 -2.36 6.08	45.98 -3.07 6.83	48.67 -3.21 6.57	62.05 -3.58 6.08	74.58 -4.07 1.21	78.67 -4.05 0.00	73.02 -3.61 0.13	66.22 -3.34 0.00	51.41 -2.70 0.00	50.16 -2.64 0.00	45.16 -2.33 0.00	36.75 -1.93 0.00
NEG NORTH_KES_CHATEGAY 23792	42.95 -2.07 0.00	38.30 -1.76 0.00	32.42 -1.60 0.00	30.05 -1.55 0.00	27.58 -1.48 0.00	28.42 -1.56 0.00	30.55 -1.80 0.94	32.00 -1.83 0.00	38.64 -2.45 1.17	42.37 -2.64 1.31	52.34 -3.05 0.00	49.44 -3.26 0.78	37.59 -2.64 6.07	45.72 -3.35 6.82	48.39 -3.51 6.56	61.63 -4.01 6.07	74.10 -4.55 1.20	78.17 -4.55 0.00	72.64 -3.99 0.13	65.80 -3.76 0.00	51.14 -2.98 0.00	49.90 -2.90 0.00	44.97 -2.52 0.00	36.59 -2.09 0.00
NEG NORTH___ALICE_FALLS 23915	43.26 -1.76 0.00	38.58 -1.48 0.00	32.65 -1.36 0.00	30.27 -1.33 0.00	27.79 -1.28 0.00	28.60 -1.38 0.00	30.78 -1.56 0.95	32.27 -1.56 0.00	38.94 -2.15 1.17	42.69 -2.31 1.31	52.78 -2.60 0.00	49.87 -2.84 0.79	38.00 -2.22 6.08	46.15 -2.91 6.83	48.84 -3.04 6.57	62.27 -3.37 6.08	74.82 -3.83 1.21	78.92 -3.80 0.00	73.33 -3.30 0.13	66.43 -3.13 0.00	51.63 -2.49 0.00	50.32 -2.48 0.00	45.31 -2.18 0.00	36.83 -1.86 0.00
NEG NORTH___LWR_SARANAC 23913	43.26 -1.76 0.00	38.58 -1.48 0.00	32.65 -1.36 0.00	30.27 -1.33 0.00	27.79 -1.28 0.00	28.60 -1.38 0.00	30.78 -1.56 0.95	32.27 -1.56 0.00	38.94 -2.15 1.17	42.69 -2.31 1.31	52.78 -2.60 0.00	49.87 -2.84 0.79	38.00 -2.22 6.08	46.15 -2.91 6.83	48.84 -3.04 6.57	62.27 -3.37 6.08	74.82 -3.83 1.21	78.92 -3.80 0.00	73.33 -3.30 0.13	66.43 -3.13 0.00	51.63 -2.49 0.00	50.32 -2.48 0.00	45.31 -2.18 0.00	36.83 -1.86 0.00

NEG NORTH___PLATTSBURG 23628	43.26 -1.76 0.00	38.58 -1.48 0.00	32.65 -1.36 0.00	30.27 -1.33 0.00	27.79 -1.28 0.00	28.60 -1.38 0.00	30.78 -1.56 0.95	32.27 -1.56 0.00	38.94 -2.15 1.17	42.69 -2.31 1.31	52.78 -2.60 0.00	49.87 -2.84 0.79	38.00 -2.22 6.08	46.15 -2.91 6.83	48.84 -3.04 6.57	62.27 -3.37 6.08	74.82 -3.83 1.21	78.92 -3.80 0.00	73.33 -3.30 0.13	66.43 -3.13 0.00	51.63 -2.49 0.00	50.32 -2.48 0.00	45.31 -2.18 0.00	36.83 -1.86 0.00
NEG WEST_LEA_LOCKPORT 23791	44.35 -0.67 0.00	39.18 -0.88 0.00	33.77 -0.85 -0.60	31.42 -0.82 -0.65	29.93 -0.32 -1.19	30.44 -0.45 -0.91	33.38 -0.57 -0.66	34.04 -0.71 -0.93	41.76 -1.35 -0.85	45.77 -1.48 -0.95	53.50 -1.88 0.00	52.77 -1.28 -0.57	49.83 -0.83 -4.36	59.08 -1.68 -4.87	61.44 -1.70 -4.68	73.53 -2.51 -4.32	77.35 -3.35 -0.85	79.15 -3.55 0.01	73.16 -3.68 -0.08	66.01 -3.54 0.00	51.63 -2.49 0.00	50.63 -2.17 0.00	44.83 -2.66 0.00	38.19 -1.39 -0.90
NEG WEST___LANCASTR 23811	45.79 0.76 0.00	40.50 0.44 0.00	35.06 0.34 -0.70	32.70 0.35 -0.76	31.15 0.70 -1.39	31.74 0.69 -1.07	34.86 0.77 -0.80	35.64 0.74 -1.07	43.62 0.34 -1.01	47.95 0.51 -1.13	56.27 0.88 0.00	55.56 1.39 -0.68	53.02 1.44 -5.28	63.23 1.23 -6.12	65.81 1.40 -5.95	78.62 1.29 -5.61	82.12 1.12 -1.15	83.76 1.00 -0.05	77.39 0.46 -0.17	69.69 0.14 0.00	54.39 0.27 0.00	53.17 0.37 0.00	46.97 -0.52 0.00	39.97 0.23 -1.05
NEG_PENN_ALLEGHNY 23528	46.28 1.26 0.00	41.10 1.04 0.00	36.20 0.92 -1.27	33.81 0.85 -1.36	32.39 0.81 -2.51	32.74 0.84 -1.93	35.91 1.00 -1.63	36.67 0.95 -1.90	45.35 1.06 -2.03	49.73 1.16 -2.26	56.99 1.61 0.00	56.56 1.71 -1.36	58.37 1.57 -10.50	69.46 1.79 -11.79	71.73 1.93 -11.35	84.59 2.36 -10.51	84.57 2.63 -2.08	85.44 2.73 0.00	79.37 2.38 -0.23	71.57 2.02 0.00	55.69 1.57 0.00	54.33 1.53 0.00	48.48 1.04 0.05	41.58 1.00 -1.90
NEG___GEN_MONROE 24207	45.07 0.05 0.00	39.82 -0.24 0.00	34.23 -0.27 -0.49	31.84 -0.28 -0.53	30.04 0.00 -0.97	30.64 -0.09 -0.75	33.62 0.33 0.00	34.86 0.27 -0.77	42.22 -0.04 0.00	46.31 0.00 0.00	55.72 0.33 0.00	54.18 0.69 0.00	47.20 0.93 0.02	56.41 0.56 0.04	59.12 0.70 0.04	72.10 0.43 0.05	80.08 0.24 0.01	82.63 -0.08 0.01	75.45 -1.31 0.01	68.31 -1.25 0.00	53.31 -0.81 0.00	52.43 -0.37 0.00	46.59 -0.90 0.00	39.11 -0.31 -0.74
NEPA___ENERGY 23901	45.70 0.68 0.00	40.42 0.36 0.00	35.03 0.31 -0.71	32.67 0.32 -0.76	31.14 0.67 -1.40	31.75 0.69 -1.08	34.86 0.77 -0.81	35.58 0.68 -1.08	43.58 0.30 -1.02	47.86 0.42 -1.14	56.21 0.83 0.00	55.51 1.34 -0.68	52.99 1.39 -5.30	63.01 1.12 -6.01	65.65 1.40 -5.80	78.38 1.22 -5.45	81.99 1.04 -1.10	83.65 0.91 -0.02	77.28 0.39 -0.14	69.63 0.07 0.00	54.39 0.27 0.00	53.17 0.37 0.00	47.02 -0.47 0.00	39.98 0.23 -1.06
NEVERSINK___HYD 23608	48.71 3.69 0.00	43.27 3.21 0.00	40.19 2.69 -3.49	37.85 2.50 -3.76	38.21 2.24 -6.91	37.62 2.34 -5.30	39.73 2.80 -3.65	42.02 2.98 -5.22	50.56 3.76 -4.54	55.53 4.17 -5.05	60.20 4.82 0.00	61.55 5.03 -3.04	74.08 4.31 -23.48	91.45 3.97 -31.60	99.76 4.39 -36.92	106.24 -0.07 -34.59	105.84 1.51 -24.48	103.49 1.82 -18.96	94.85 1.99 -16.10	76.20 3.89 -2.75	57.04 2.92 0.00	55.49 2.69 0.00	49.93 2.71 0.27	45.41 1.51 -5.23
NEWTON___FALLS_HYD 23847	44.98 -0.04 0.00	40.10 0.04 0.00	33.88 -0.14 0.00	31.56 -0.03 0.00	28.98 -0.09 0.00	29.95 -0.03 0.00	32.39 0.00 0.90	33.69 -0.13 0.00	40.98 -0.17 1.11	44.98 -0.09 1.24	55.38 0.00 0.00	52.58 -0.16 0.75	40.44 -0.09 5.76	48.41 -1.00 6.47	51.06 -1.17 6.23	64.52 -1.43 5.77	77.35 -1.36 1.14	81.48 -1.24 0.00	75.56 -1.07 0.12	68.51 -1.04 0.00	53.25 -0.87 0.00	52.85 0.05 0.00	47.35 -0.14 0.00	38.37 -0.31 0.00
NIAGARA_115E_LBMP 323715	43.62 -1.40 0.00	38.54 -1.52 0.00	33.10 -1.53 -0.61	30.80 -1.45 -0.66	29.38 -0.90 -1.22	29.89 -1.02 -0.93	32.73 -1.23 -0.68	33.28 -1.49 -0.94	40.77 -2.37 -0.87	44.67 -2.59 -0.96	52.56 -2.82 0.00	51.82 -2.24 -0.58	49.01 -1.66 -4.37	58.05 -2.68 -4.84	60.48 -2.63 -4.65	72.41 -3.58 -4.27	76.21 -4.47 -0.82	77.98 -4.71 0.03	71.99 -4.83 -0.06	64.90 -4.66 0.00	50.76 -3.36 0.00	49.74 -3.06 0.00	44.07 -3.42 0.00	37.55 -2.05 -0.92
NIAGARA_115W_LBMP 323714	43.22 -1.80 0.00	38.22 -1.84 0.00	33.47 -1.16 -0.61	31.15 -1.11 -0.66	29.81 -0.47 -1.21	30.31 -0.60 -0.93	32.83 -1.13 -0.67	33.27 -1.49 -0.93	40.88 -2.24 -0.86	44.76 -2.50 -0.95	52.61 -2.77 0.00	51.87 -2.20 -0.57	48.97 -1.76 -4.44	58.13 -2.74 -4.98	60.45 -2.80 -4.80	72.10 -4.01 -4.40	75.69 -5.03 -0.87	77.59 -5.13 0.00	71.87 -4.99 -0.10	64.96 -4.59 0.00	50.81 -3.30 0.00	49.79 -3.01 0.00	44.16 -3.33 0.00	37.98 -1.62 -0.92
NIAGARA_230_LBMP 323716	43.81 -1.21 0.00	38.74 -1.32 0.00	33.57 -1.05 -0.61	31.26 -0.98 -0.65	29.80 -0.47 -1.20	30.33 -0.57 -0.92	33.15 -0.80 -0.66	33.73 -1.01 -0.92	41.37 -1.73 -0.84	45.30 -1.94 -0.94	53.33 -2.05 0.00	52.55 -1.50 -0.56	49.59 -1.06 -4.35	58.85 -1.90 -4.86	61.20 -1.93 -4.67	73.14 -2.87 -4.29	76.95 -3.75 -0.84	78.74 -3.97 0.01	72.93 -3.91 -0.08	65.94 -3.62 0.00	51.52 -2.60 0.00	50.53 -2.27 0.00	44.78 -2.71 0.00	38.12 -1.47 -0.91
NIAGARA___ 23760	43.40 -1.62 0.00	38.38 -1.68 0.00	33.20 -1.43 -0.61	30.90 -1.36 -0.66	29.47 -0.81 -1.22	29.98 -0.93 -0.93	32.77 -1.20 -0.67	33.34 -1.42 -0.93	40.92 -2.20 -0.86	44.85 -2.41 -0.95	52.78 -2.60 0.00	52.08 -1.98 -0.57	49.11 -1.57 -4.39	58.32 -2.46 -4.89	60.71 -2.45 -4.70	72.60 -3.44 -4.32	76.39 -4.31 -0.85	78.24 -4.47 0.01	72.31 -4.53 -0.08	65.31 -4.25 0.00	50.98 -3.14 0.00	50.00 -2.80 0.00	44.26 -3.23 0.00	37.67 -1.93 -0.92
NINE_MILE_1 23575	43.90 -1.12 0.00	38.98 -1.08 0.00	33.35 -0.92 -0.25	31.01 -0.85 -0.27	28.77 -0.78 -0.49	29.55 -0.81 -0.38	32.39 -0.90 0.00	33.29 -0.91 -0.37	41.08 -1.18 0.00	45.01 -1.30 0.00	53.83 -1.55 0.00	51.99 -1.50 0.00	45.00 -1.30 0.00	54.21 -1.68 0.00	56.70 -1.75 0.00	69.57 -2.15 0.00	77.46 -2.39 0.00	80.24 -2.48 0.00	74.38 -2.38 0.00	67.54 -2.02 0.00	52.71 -1.41 0.00	51.43 -1.37 0.00	46.11 -1.38 0.00	38.09 -0.97 -0.37
NINE_MILE_2 23744	43.90 -1.12 0.00	38.98 -1.08 0.00	33.35 -0.92 -0.25	31.01 -0.85 -0.27	28.77 -0.78 -0.49	29.55 -0.81 -0.38	32.39 -0.90 0.00	33.28 -0.91 -0.37	41.13 -1.14 0.00	45.01 -1.30 0.00	53.83 -1.55 0.00	51.99 -1.50 0.00	45.00 -1.30 0.00	54.21 -1.68 0.00	56.70 -1.75 0.00	69.57 -2.15 0.00	77.46 -2.39 0.00	80.24 -2.48 0.00	74.38 -2.38 0.00	67.54 -2.02 0.00	52.71 -1.41 0.00	51.43 -1.37 0.00	46.11 -1.38 0.00	38.09 -0.97 -0.37
NM_CAPITAL___DRP 24208	47.99 2.97 0.00	42.74 2.68 0.00	41.51 2.31 -5.18	39.28 2.12 -5.57	41.34 2.03 -10.24	39.94 2.10 -7.86	44.41 2.33 -8.79	43.69 2.13 -7.74	56.13 2.66 -11.20	61.70 2.92 -12.47	58.87 3.49 0.00	64.41 3.43 -7.50	107.24 2.97 -57.98	124.63 3.63 -65.11	124.94 3.80 -62.68	134.33 4.59 -58.02	96.38 5.03 -11.50	87.77 5.05 0.00	82.69 4.68 -1.24	73.45 3.89 0.00	57.25 3.14 0.00	55.75 2.95 0.00	50.58 2.90 -0.20	48.71 2.28 -7.75

NM_CENTRAL___DRP 24181	44.84 -0.18 0.00	39.78 -0.28 0.00	34.12 -0.24 -0.34	31.70 -0.25 -0.36	29.47 -0.26 -0.67	30.25 -0.24 -0.51	33.09 -0.20 0.00	34.13 -0.20 -0.51	41.97 -0.29 0.00	45.99 -0.32 0.00	55.11 -0.28 0.00	53.28 -0.21 0.00	46.16 -0.14 0.00	55.61 -0.28 0.00	58.16 -0.29 0.00	71.43 -0.29 0.00	79.54 -0.32 0.00	82.39 -0.33 0.00	76.30 -0.46 0.00	69.21 -0.35 0.00	53.90 -0.22 0.00	52.64 -0.16 0.00	47.06 -0.43 0.00	39.00 -0.19 -0.51
NM_FRONTIER___DRP 24179	43.22 -1.80 0.00	38.22 -1.84 0.00	33.47 -1.16 -0.61	31.15 -1.11 -0.66	29.81 -0.47 -1.21	30.31 -0.60 -0.93	32.83 -1.13 -0.67	33.27 -1.49 -0.93	40.88 -2.24 -0.86	44.76 -2.50 -0.95	52.61 -2.77 0.00	51.87 -2.20 -0.57	48.97 -1.76 -4.44	58.13 -2.74 -4.98	60.45 -2.80 -4.80	72.10 -4.01 -4.40	75.69 -5.03 -0.87	77.59 -5.13 0.00	71.87 -4.99 -0.10	64.96 -4.59 0.00	50.81 -3.30 0.00	49.79 -3.01 0.00	44.16 -3.33 0.00	37.98 -1.62 -0.92
NM_ST_REGIS___HYD 24053	43.04 -1.98 0.00	38.42 -1.64 0.00	32.52 -1.50 0.00	30.24 -1.36 0.00	27.76 -1.31 0.00	28.63 -1.35 0.00	30.87 -1.50 0.93	32.27 -1.56 0.00	39.04 -2.07 1.15	42.85 -2.18 1.28	52.95 -2.44 0.00	49.99 -2.73 0.77	37.88 -2.46 5.96	45.72 -3.46 6.70	48.33 -3.68 6.45	61.30 -4.45 5.97	73.80 -4.87 1.18	77.76 -4.96 0.00	72.18 -4.45 0.13	65.52 -4.04 0.00	50.87 -3.25 0.00	50.16 -2.64 0.00	45.26 -2.23 0.00	36.71 -1.97 0.00
NORTHPORT___1 23551	50.37 5.76 0.41	50.02 5.29 -4.67	48.70 4.63 -10.06	45.85 4.30 -9.96	45.17 3.98 -12.12	46.45 4.11 -12.36	49.87 4.69 -11.88	50.88 4.90 -12.15	51.93 4.86 -4.81	54.78 5.42 -3.05	54.09 6.31 7.61	65.98 6.52 -5.96	79.57 5.41 -27.86	56.72 7.60 6.76	70.63 7.89 -4.29	104.99 9.47 -23.81	101.01 10.46 -10.70	88.92 10.83 4.64	80.13 10.13 6.76	48.39 9.11 30.27	47.53 6.60 13.19	53.03 6.33 6.11	52.38 6.32 1.43	47.99 4.37 -4.94
NORTHPORT___2 23552	50.37 5.76 0.41	50.02 5.29 -4.67	48.70 4.63 -10.06	45.85 4.30 -9.96	45.17 3.98 -12.12	46.45 4.11 -12.36	49.87 4.69 -11.88	50.88 4.90 -12.15	51.93 4.86 -4.81	54.78 5.42 -3.05	54.09 6.31 7.61	65.98 6.52 -5.96	79.57 5.41 -27.86	56.72 7.60 6.76	70.63 7.89 -4.29	104.99 9.47 -23.81	101.01 10.46 -10.70	88.92 10.83 4.64	80.13 10.13 6.76	48.39 9.11 30.27	47.53 6.60 13.19	51.39 6.33 7.75	52.38 6.32 1.43	47.99 4.37 -4.94
NORTHPORT___3 23553	50.01 5.04 0.05	49.38 4.64 -4.67	48.09 4.01 -10.06	45.32 3.76 -9.96	44.62 3.43 -12.12	45.91 3.57 -12.36	49.24 4.06 -11.89	50.24 4.26 -12.15	51.80 4.73 -4.80	54.61 5.23 -3.07	55.23 6.26 6.41	65.91 6.47 -5.96	79.52 5.37 -27.85	57.86 7.54 5.57	71.68 7.95 -5.28	106.26 9.54 -25.00	102.29 10.54 -11.89	90.28 11.00 3.44	81.32 10.13 5.57	48.90 9.18 29.84	48.78 6.65 11.99	49.29 6.39 9.90	52.19 6.13 1.43	47.95 4.22 -5.05
NORTHPORT___4 23650	50.01 5.04 0.05	49.38 4.64 -4.67	48.09 4.01 -10.06	45.32 3.76 -9.96	44.62 3.43 -12.12	45.91 3.57 -12.36	49.24 4.06 -11.89	50.24 4.26 -12.15	51.80 4.73 -4.80	54.61 5.23 -3.07	55.23 6.26 6.41	65.91 6.47 -5.96	79.52 5.37 -27.85	57.86 7.54 5.57	71.68 7.95 -5.28	106.26 9.54 -25.00	102.29 10.54 -11.89	90.28 11.00 3.44	81.32 10.13 5.57	48.90 9.18 29.84	48.78 6.65 11.99	49.29 6.39 9.90	52.19 6.13 1.43	47.95 4.22 -5.05
NORTHPORT___IC 23718	50.37 5.76 0.41	50.02 5.29 -4.67	48.70 4.63 -10.06	45.85 4.30 -9.96	45.17 3.98 -12.12	46.45 4.11 -12.36	49.87 4.69 -11.88	50.88 4.90 -12.15	51.93 4.86 -4.81	54.78 5.42 -3.05	54.09 6.31 7.61	65.98 6.52 -5.96	79.57 5.41 -27.86	56.72 7.60 6.76	70.63 7.89 -4.29	104.99 9.47 -23.81	101.01 10.46 -10.70	88.92 10.83 4.64	80.13 10.13 6.76	48.39 9.11 30.27	47.53 6.60 13.19	53.03 6.33 6.11	52.38 6.32 1.43	47.99 4.37 -4.94
NPX_GEN_1385_PROXY 323591	50.10 5.49 0.41	49.78 5.05 -4.67	48.33 4.25 -10.06	45.76 4.20 -9.96	45.20 4.01 -12.12	46.42 4.08 -12.36	49.94 4.76 -11.88	50.85 4.87 -12.15	51.68 4.61 -4.81	55.80 6.43 -3.05	55.81 7.65 7.22	67.58 8.13 -5.96	81.47 6.85 -28.32	107.16 9.28 -42.00	108.71 9.64 -40.61	116.00 11.62 -32.67	128.11 12.86 -35.40	134.00 13.32 -37.96	120.00 12.43 -30.81	103.08 11.20 -22.32	81.75 8.22 -19.41	64.00 7.92 -3.28	53.47 7.41 1.43	48.57 4.95 -4.94
NPX_GEN_CSC 323557	55.52 5.94 -4.56	50.31 5.57 -4.68	48.91 4.83 -10.07	45.98 4.42 -9.96	45.23 4.04 -12.12	46.54 4.20 -12.36	50.08 4.90 -11.89	50.99 5.01 -12.16	52.84 5.70 -4.87	58.70 6.39 -6.00	78.39 7.65 -15.36	93.93 7.87 -32.58	112.89 6.53 -60.07	182.72 8.94 -117.89	193.66 9.06 -126.14	195.29 10.47 -113.10	198.99 11.57 -107.56	195.73 11.83 -101.18	178.07 11.74 -89.56	154.47 10.57 -74.34	166.70 8.06 -104.51	113.75 7.76 -53.19	59.96 7.60 -4.87	53.60 5.37 -9.54
NSINS_S_GLNS_FALLS 23858	50.02 5.00 0.00	44.63 4.57 0.00	43.26 3.78 -5.47	40.89 3.41 -5.88	43.39 3.52 -10.81	42.03 3.75 -8.30	49.09 3.99 -11.81	46.29 4.30 -8.17	62.50 5.41 -14.83	68.98 6.16 -16.51	62.75 7.37 0.00	70.53 7.11 -9.92	129.41 6.39 -76.73	148.92 6.87 -86.17	148.54 7.13 -82.95	157.10 8.60 -76.78	104.25 9.18 -15.21	92.06 9.34 0.00	87.38 8.98 -1.64	76.65 7.10 0.00	60.23 6.11 0.00	58.50 5.70 0.00	52.56 4.89 -0.18	51.23 4.37 -8.18
NUCOR_STEEL___DRP 24197	45.74 0.72 0.00	40.62 0.56 0.00	34.90 0.41 -0.48	32.49 0.38 -0.51	30.27 0.26 -0.95	31.04 0.33 -0.73	33.62 0.33 0.00	34.91 0.37 -0.71	42.69 0.42 0.00	46.73 0.42 0.00	55.99 0.61 0.00	54.08 0.59 0.00	46.85 0.56 0.00	56.56 0.67 0.00	59.10 0.64 0.00	72.72 1.00 0.00	80.73 0.88 0.00	83.88 1.16 0.00	77.45 0.69 0.00	70.46 0.90 0.00	54.98 0.86 0.00	53.70 0.90 0.00	47.92 0.43 0.00	39.82 0.43 -0.72
NYISO_LBMP_REFERENCE 24008	45.02 0.00 0.00	40.06 0.00 0.00	34.01 0.00 0.00	31.59 0.00 0.00	29.06 0.00 0.00	29.98 0.00 0.00	33.29 0.00 0.00	33.83 0.00 0.00	42.26 0.00 0.00	46.31 0.00 0.00	55.38 0.00 0.00	53.49 0.00 0.00	46.30 0.00 0.00	55.88 0.00 0.00	58.46 0.00 0.00	71.72 0.00 0.00	79.85 0.00 0.00	82.72 0.00 0.00	76.76 0.00 0.00	69.56 0.00 0.00	54.12 0.00 0.00	52.80 0.00 0.00	47.49 0.00 0.00	38.68 0.00 0.00
NYPA_BRENTWD____GT 24164	93.23 6.48 -41.72	50.70 5.93 -4.71	49.25 5.14 -10.10	46.33 4.77 -9.96	45.58 4.39 -12.12	46.90 4.56 -12.36	50.44 5.23 -11.92	51.49 5.48 -12.19	52.95 5.70 -4.98	60.39 6.30 -7.78	195.20 7.37 -132.46	83.16 7.59 -22.08	91.30 6.34 -38.66	234.18 8.71 -169.58	224.47 9.12 -156.90	271.04 11.04 -188.28	269.78 12.22 -177.71	260.76 12.66 -165.38	248.65 11.82 -160.07	218.90 10.50 -138.84	213.72 7.68 -151.93	201.64 7.39 -141.45	56.61 7.17 -1.95	63.39 5.15 -19.57
NYPA_GOWANUS____GT5 24156	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.75 7.37 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.79 9.97 -44.11	130.69 11.50 -39.34	127.51 11.83 -32.97	121.78 10.98 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83

NYPA_GOWANUS____GT6 24157	50.52	44.99	42.13	39.70	40.34	39.58	41.38	52.21	55.49	58.09	62.75	81.49	98.77	100.72	113.56	125.79	130.69	127.51	121.78	106.03	133.04	122.20	93.11	49.69
	5.49	4.93	4.22	3.92	3.57	3.69	4.23	4.63	5.79	6.43	7.37	7.33	5.83	7.88	8.24	9.97	11.50	11.83	10.98	9.87	7.25	6.97	6.88	5.19
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-13.75	-7.43	-5.35	0.00	-20.67	-46.64	-36.96	-46.86	-44.11	-39.34	-32.97	-34.04	-26.60	-71.67	-62.43	-38.74	-5.83
NYPA_HARLEM__RVR__GT1 24160	50.20	44.63	41.75	39.35	40.02	39.28	41.08	44.29	52.52	57.59	62.07	63.45	76.40	99.94	112.73	124.84	129.88	126.31	114.58	83.80	61.00	59.14	55.07	49.22
	5.18	4.57	3.84	3.57	3.25	3.39	3.93	4.33	5.45	5.93	6.70	6.74	5.28	7.10	7.42	9.04	10.70	10.67	10.21	9.46	6.87	6.33	6.41	4.72
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-6.14	-4.80	-5.35	0.01	-3.22	-24.82	-36.96	-46.85	-44.09	-39.32	-32.91	-27.61	-4.79	-0.01	-0.01	-1.17	-5.83
NYPA_HARLEM__RVR__GT2 24161	50.20	44.63	41.75	39.35	40.02	39.28	41.08	44.29	52.52	57.59	62.07	63.45	76.40	99.94	112.73	124.84	129.88	126.31	114.58	83.80	61.00	59.14	55.07	49.22
	5.18	4.57	3.84	3.57	3.25	3.39	3.93	4.33	5.45	5.93	6.70	6.74	5.28	7.10	7.42	9.04	10.70	10.67	10.21	9.46	6.87	6.33	6.41	4.72
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-6.14	-4.80	-5.35	0.01	-3.22	-24.82	-36.96	-46.85	-44.09	-39.32	-32.91	-27.61	-4.79	-0.01	-0.01	-1.17	-5.83
NYPA_KENT____GT 24152	50.38	44.87	42.03	39.64	40.25	39.52	41.35	52.65	55.58	57.96	62.64	63.88	76.84	100.56	113.39	125.65	130.45	127.24	118.80	96.49	102.24	95.36	76.91	49.57
	5.35	4.81	4.11	3.85	3.49	3.63	4.19	4.56	5.70	6.30	7.25	7.11	5.69	7.71	8.07	9.83	11.26	11.58	10.75	9.66	7.09	6.81	6.74	5.07
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-14.26	-7.61	-5.35	0.00	-3.28	-24.86	-36.96	-46.86	-44.11	-39.34	-32.94	-31.29	-17.27	-41.03	-35.75	-22.68	-5.83
NYPA_POUCH1____GT 24155	50.38	44.91	42.06	39.67	40.28	39.52	41.28	55.63	56.54	59.85	65.51	92.02	117.16	117.01	130.91	141.38	139.87	134.73	135.84	124.77	167.63	152.17	110.41	49.53
	5.35	4.85	4.15	3.88	3.52	3.63	4.13	4.53	5.62	6.25	7.15	7.11	5.65	7.71	8.07	9.83	11.26	11.67	10.90	9.81	7.14	6.81	6.74	5.03
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-17.27	-8.65	-7.29	-2.98	-31.42	-65.22	-53.41	-64.38	-59.84	-48.75	-40.34	-48.19	-45.41	-106.37	-92.56	-56.18	-5.83
NYPA_VERNON____GT2 24162	50.29	44.79	41.96	39.54	40.16	39.43	41.31	53.11	55.72	57.82	62.47	63.73	76.68	100.44	113.27	125.50	130.29	126.97	115.90	86.96	71.45	68.51	60.71	49.46
	5.26	4.72	4.05	3.76	3.40	3.54	4.16	4.50	5.67	6.16	7.09	7.01	5.55	7.60	7.95	9.68	11.10	11.33	10.60	9.46	6.93	6.65	6.60	4.95
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-14.78	-7.79	-5.35	0.00	-3.24	-24.83	-36.96	-46.86	-44.11	-39.34	-32.92	-28.54	-7.95	-10.40	-9.06	-6.62	-5.83
NYPA_VERNON____GT3 24163	50.29	44.79	41.96	39.54	40.16	39.43	41.31	53.11	55.72	57.82	62.47	63.73	76.68	100.44	113.27	125.50	130.29	126.97	115.90	86.96	71.45	68.51	60.71	49.46
	5.26	4.72	4.05	3.76	3.40	3.54	4.16	4.50	5.67	6.16	7.09	7.01	5.55	7.60	7.95	9.68	11.10	11.33	10.60	9.46	6.93	6.65	6.60	4.95
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-14.78	-7.79	-5.35	0.00	-3.24	-24.83	-36.96	-46.86	-44.11	-39.34	-32.92	-28.54	-7.95	-10.40	-9.06	-6.62	-5.83
NYPA__ASTORIA_CC1 323568	50.20	44.71	41.92	39.51	40.13	39.40	41.25	52.00	55.27	57.72	62.36	63.61	76.58	100.33	113.15	125.29	130.13	126.79	114.81	83.72	61.00	59.41	55.21	49.42
	5.18	4.64	4.01	3.73	3.37	3.51	4.09	4.43	5.58	6.07	6.98	6.90	5.46	7.49	7.84	9.47	10.94	11.16	10.44	9.39	6.87	6.60	6.56	4.91
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-13.74	-7.43	-5.35	0.00	-3.22	-24.82	-36.96	-46.86	-44.11	-39.34	-32.91	-27.61	-4.78	-0.01	-0.01	-1.17	-5.83
NYPA__ASTORIA_CC2 323569	50.20	44.71	41.92	39.51	40.13	39.40	41.25	52.00	55.27	57.72	62.36	63.61	76.58	100.33	113.15	125.29	130.13	126.79	114.81	83.72	61.00	59.41	55.21	49.42
	5.18	4.64	4.01	3.73	3.37	3.51	4.09	4.43	5.58	6.07	6.98	6.90	5.46	7.49	7.84	9.47	10.94	11.16	10.44	9.39	6.87	6.60	6.56	4.91
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-13.74	-7.43	-5.35	0.00	-3.22	-24.82	-36.96	-46.86	-44.11	-39.34	-32.91	-27.61	-4.78	-0.01	-0.01	-1.17	-5.83
NYPA__HOLTSVILL 23794	57.26	50.35	48.98	46.08	45.34	46.66	50.14	51.06	52.81	58.55	77.34	107.55	112.85	188.80	198.89	201.52	205.20	202.10	183.89	160.40	161.67	115.91	59.57	53.36
	5.99	5.61	4.90	4.52	4.16	4.32	4.96	5.07	5.67	6.25	7.42	7.59	6.25	8.60	8.83	10.55	11.57	11.91	11.36	10.23	7.63	7.45	7.27	5.15
	-6.25	-4.68	-10.07	-9.96	-12.12	-12.36	-11.89	-12.16	-4.88	-6.00	-14.54	-46.47	-60.30	-124.31	-131.61	-119.26	-113.77	-107.46	-95.77	-80.62	-99.92	-55.66	-4.81	-9.53
NYPA____HELLGATE_GT1 24158	50.20	44.63	41.75	39.35	40.02	39.28	41.08	44.29	52.52	57.59	62.07	63.45	76.40	99.94	112.73	124.86	129.89	126.31	114.58	83.80	61.00	59.14	55.07	49.22
	5.18	4.57	3.84	3.57	3.25	3.39	3.93	4.33	5.45	5.93	6.70	6.74	5.28	7.10	7.42	9.04	10.70	10.67	10.21	9.46	6.87	6.33	6.41	4.72
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-6.14	-4.80	-5.35	0.01	-3.22	-24.82	-36.96	-46.85	-44.11	-39.33	-32.91	-27.61	-4.79	-0.01	-0.01	-1.17	-5.83
NYPA____HELLGATE_GT2 24159	50.20	44.63	41.75	39.35	40.02	39.28	41.08	44.29	52.52	57.59	62.07	63.45	76.40	99.94	112.73	124.86	129.89	126.31	114.58	83.80	61.00	59.14	55.07	49.22
	5.18	4.57	3.84	3.57	3.25	3.39	3.93	4.33	5.45	5.93	6.70	6.74	5.28	7.10	7.42	9.04	10.70	10.67	10.21	9.46	6.87	6.33	6.41	4.72
	-0.01	-0.01	-3.90	-4.19	-7.70	-5.91	-3.86	-6.14	-4.80	-5.35	0.01	-3.22	-24.82	-36.96	-46.85	-44.11	-39.33	-32.91	-27.61	-4.79	-0.01	-0.01	-1.17	-5.83
NYS_BARGE__HYD 23848	44.43	39.26	33.76	31.41	29.92	30.44	33.41	34.04	41.76	45.76	53.66	52.93	49.93	59.20	61.63	73.77	77.66	79.56	73.39	66.22	51.74	50.79	44.97	38.22
	-0.59	-0.80	-0.85	-0.82	-0.32	-0.45	-0.53	-0.71	-1.35	-1.48	-1.72	-1.13	-0.69	-1.51	-1.46	-2.22	-3.03	-3.14	-3.45	-3.34	-2.38	-2.01	-2.52	-1.35
	0.00	0.00	-0.60	-0.64	-1.18	-0.91	-0.65	-0.92	-0.85	-0.94	0.00	-0.57	-4.32	-4.82	-4.64	-4.28	-0.84	0.01	-0.08	0.00	0.00	0.00	0.00	-0.89
OAK ORCHARD__HYD 24046	44.93	39.74	34.23	31.80	29.97	30.63	33.12	34.35	41.84	45.89	55.22	53.60	46.52	55.83	58.46	71.43	79.38	82.05	75.99	68.79	53.68	52.59	46.68	39.10
	-0.09	-0.32	-0.27	-0.32	-0.06	-0.09	-0.17	-0.20	-0.42	-0.42	-0.17	0.11	0.23	-0.06	0.00	-0.29	-0.48	-0.66	-0.77	-0.76	-0.43	-0.21	-0.81	-0.31
	0.00	0.00	-0.49	-0.52	-0.96	-0.74	0.00	-0.73	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73
OCC_CHEM__DRP 24175	43.44	38.38	33.57	31.24	29.90	30.40	32.97	33.44	41.10	45.00	52.84	52.14	49.22	58.42	60.75	72.51	76.10	78.01	72.25	65.31	51.03	50.00	44.35	38.09
	-1.58	-1.68	-1.05	-1.01	-0.38	-0.51	-1.00	-1.32	-2.03	-2.27	-2.55	-1.92	-1.53	-2.46	-2.51	-3.65	-4.63	-4.71	-4.60	-4.25	-3.08	-2.80	-3.14	-1.51
	0.00	0.00	-0.61	-0.66	-1.21	-0.93	-0.67	-0.93	-0.86	-0.96	0.00	-0.58	-4.45	-4.99	-4.81	-4.45	-0.88	0.00	-0.10	0.00	0.00	0.00	0.00	-0.92

OH_GEN_PROXY 24063	43.81 -1.21 0.00	38.78 -1.28 0.00	33.60 -1.02 -0.61	31.30 -0.95 -0.65	29.80 -0.47 -1.20	30.36 -0.54 -0.92	33.19 -0.76 -0.67	33.80 -0.95 -0.92	41.46 -1.65 -0.84	45.40 -1.85 -0.94	53.44 -1.94 0.00	52.66 -1.39 -0.57	49.65 -1.02 -4.37	59.00 -1.79 -4.91	61.43 -1.75 -4.72	73.31 -2.73 -4.32	77.19 -3.51 -0.85	78.99 -3.72 0.01	73.16 -3.68 -0.09	66.15 -3.41 0.00	51.68 -2.43 0.00	50.63 -2.17 0.00	44.88 -2.61 0.00	38.16 -1.43 -0.91
OLIN_CORP_DRP 24177	43.81 -1.21 0.00	38.70 -1.36 0.00	33.27 -1.36 -0.62	30.96 -1.30 -0.67	29.56 -0.73 -1.23	30.08 -0.84 -0.94	32.91 -1.07 -0.68	33.49 -1.29 -0.95	41.03 -2.11 -0.87	44.98 -2.31 -0.99	52.89 -2.49 0.00	52.15 -1.92 -0.58	49.65 -1.39 -4.74	58.49 -2.35 -4.95	60.79 -2.28 -4.61	72.71 -3.23 -4.22	76.59 -4.07 -0.80	78.37 -4.30 0.04	72.36 -4.45 -0.05	65.31 -4.25 0.00	51.09 -3.03 0.00	50.05 -2.75 0.00	44.35 -3.14 0.00	37.75 -1.86 -0.93
OLIN_CORP_DSASP 323712	43.44 -1.58 0.00	38.38 -1.68 0.00	33.57 -1.05 -0.61	31.24 -1.01 -0.66	29.90 -0.38 -1.21	30.40 -0.51 -0.93	32.97 -1.00 -0.67	33.44 -1.32 -0.93	41.10 -2.03 -0.86	45.00 -2.27 -0.96	52.84 -2.55 0.00	52.14 -1.92 -0.58	49.22 -1.53 -4.45	58.42 -2.46 -4.99	60.75 -2.51 -4.81	72.51 -3.65 -4.45	76.10 -4.63 -0.88	78.01 -4.71 0.00	72.25 -4.60 -0.10	65.31 -4.25 0.00	51.03 -3.08 0.00	50.00 -2.80 0.00	44.35 -3.14 0.00	38.09 -1.51 -0.92
ONEIDA_HERK_LFGE 323681	46.82 1.80 0.00	41.66 1.60 0.00	35.24 1.22 0.00	32.82 1.23 0.00	30.17 1.10 0.00	31.18 1.20 0.00	33.35 1.40 1.34	35.11 1.29 0.00	42.33 1.73 1.66	46.45 1.99 1.85	57.82 2.43 0.00	54.84 2.46 1.11	40.00 2.31 8.61	48.61 2.40 9.67	51.60 2.45 9.31	66.04 2.94 8.62	81.66 3.51 1.71	86.35 3.64 0.00	79.95 3.37 0.18	72.48 2.92 0.00	56.28 2.17 0.00	55.23 2.43 0.00	49.34 1.85 0.00	40.07 1.39 0.00
ONONDAGA_REF_OCCRA 23987	45.07 0.05 0.00	40.02 -0.04 0.00	34.37 -0.07 -0.43	31.99 -0.06 -0.46	29.82 -0.09 -0.84	30.57 -0.06 -0.65	33.26 -0.03 0.00	34.43 -0.03 -0.64	42.22 -0.04 0.00	46.26 -0.05 0.00	55.38 0.00 0.00	53.49 0.00 0.00	46.34 0.05 0.00	55.83 -0.06 0.00	58.40 -0.06 0.00	71.72 0.00 0.00	79.93 0.08 0.00	82.80 0.08 0.00	76.76 0.00 0.00	69.63 0.07 0.00	54.23 0.11 0.00	52.91 0.11 0.00	47.30 -0.19 0.00	39.36 0.04 -0.64
ONONDAGA___COGEN 23986	45.20 0.18 0.00	40.14 0.08 0.00	34.45 0.03 -0.40	31.99 -0.03 -0.43	29.79 -0.06 -0.79	30.55 -0.03 -0.60	33.26 -0.03 0.00	34.35 -0.07 -0.59	42.18 -0.08 0.00	46.22 -0.09 0.00	55.05 -0.33 0.00	53.12 -0.37 0.00	46.02 -0.28 0.00	55.43 -0.45 0.00	57.99 -0.47 0.00	71.14 -0.58 0.00	79.30 -0.56 0.00	82.23 -0.49 0.00	76.14 -0.62 0.00	69.14 -0.41 0.00	53.95 -0.16 0.00	52.69 -0.11 0.00	47.16 -0.33 0.00	39.35 0.08 -0.60
ONTARIO___LFGE 23819	45.74 0.72 0.00	40.78 0.72 0.00	35.20 0.61 -0.57	32.78 0.57 -0.62	30.75 0.55 -1.13	31.48 0.63 -0.87	34.69 0.80 -0.60	35.42 0.74 -0.85	43.56 0.55 -0.75	47.51 0.37 -0.83	56.05 0.67 0.00	54.90 0.91 -0.50	51.14 0.97 -3.87	61.12 0.89 -4.34	63.63 0.99 -4.18	76.80 1.22 -3.87	82.06 1.44 -0.77	84.29 1.57 0.00	78.07 1.22 -0.08	70.53 0.97 0.00	54.98 0.86 0.00	53.64 0.84 0.00	47.63 0.14 0.00	40.23 0.70 -0.86
ORANGEVILLE_WT_PWR 323706	45.43 0.40 0.00	40.22 0.16 0.00	34.82 0.07 -0.73	32.38 0.00 -0.79	30.89 0.38 -1.45	31.43 0.33 -1.12	34.50 0.37 -0.84	35.21 0.27 -1.11	43.12 -0.21 -1.06	47.26 -0.23 -1.18	55.38 0.00 0.00	54.58 0.38 -0.71	52.26 0.46 -5.50	62.15 0.06 -6.21	64.61 0.18 -5.98	77.24 -0.07 -5.59	80.58 -0.40 -1.12	82.24 -0.49 -0.01	76.13 -0.77 -0.13	68.79 -0.76 0.00	53.79 -0.32 0.00	52.64 -0.16 0.00	46.68 -0.81 0.00	39.70 -0.08 -1.10
OSWEGATCHIE___HYD 24044	44.98 -0.04 0.00	40.10 0.04 0.00	33.88 -0.14 0.00	31.56 -0.03 0.00	28.98 -0.09 0.00	29.95 -0.03 0.00	32.39 0.00 0.90	33.69 -0.13 0.00	40.98 -0.17 1.11	44.98 -0.09 1.24	55.38 0.00 0.75	52.58 -0.16 0.00	40.44 -0.09 5.76	48.41 -1.00 6.47	51.06 -1.17 6.23	64.52 -1.43 5.77	77.35 -1.36 1.14	81.48 -1.24 0.00	75.56 -1.07 0.12	68.51 -1.04 0.00	53.25 -0.87 0.00	52.85 0.05 0.00	47.35 -0.14 0.00	38.37 -0.31 0.00
OSWEGO___5 23606	44.26 -0.77 0.00	39.26 -0.80 0.00	33.58 -0.72 -0.28	31.24 -0.66 -0.31	29.02 -0.61 -0.56	29.81 -0.60 -0.43	32.62 -0.67 0.00	33.58 -0.68 -0.43	41.38 -0.89 0.00	45.29 -1.02 0.00	54.22 -1.17 0.00	52.26 -1.23 0.00	45.18 -1.11 0.00	54.43 -1.45 0.00	56.93 -1.52 0.00	69.85 -1.87 0.00	77.78 -2.08 0.00	80.65 -2.06 0.00	74.69 -2.07 0.00	67.96 -1.60 0.00	53.09 -1.03 0.00	51.85 -0.95 0.00	46.44 -1.05 0.00	38.45 -0.66 -0.43
OSWEGO___6 23613	44.26 -0.77 0.00	39.26 -0.80 0.00	33.58 -0.72 -0.28	31.24 -0.66 -0.31	29.02 -0.61 -0.56	29.81 -0.60 -0.43	32.62 -0.67 0.00	33.58 -0.68 -0.43	41.38 -0.89 0.00	45.29 -1.02 0.00	54.22 -1.17 0.00	52.26 -1.23 0.00	45.18 -1.11 0.00	54.43 -1.45 0.00	56.93 -1.52 0.00	69.85 -1.87 0.00	77.78 -2.08 0.00	80.65 -2.06 0.00	74.69 -2.07 0.00	67.96 -1.60 0.00	53.09 -1.03 0.00	51.85 -0.95 0.00	46.44 -1.05 0.00	38.45 -0.66 -0.43
OUTOKUMPU-AB___DRP 24206	44.98 -0.04 0.00	39.74 -0.32 0.00	34.44 -0.20 -0.62	32.05 -0.22 -0.67	30.59 0.29 -1.24	31.11 0.18 -0.95	33.98 0.00 -0.69	34.68 -0.10 -0.96	42.60 -0.55 -0.88	46.74 -0.55 -0.98	54.61 -0.78 0.00	53.92 -0.16 -0.59	50.99 0.14 -4.56	60.51 -0.50 -5.13	62.92 -0.47 -4.94	75.14 -1.15 -4.57	79.00 -1.76 -0.91	80.90 -1.82 0.00	74.79 -2.07 -0.10	67.40 -2.16 0.00	52.71 -1.41 0.00	51.59 -1.21 0.00	45.78 -1.71 0.00	39.04 -0.58 -0.93
OXBOW___ 24026	44.30 -0.72 0.00	39.14 -0.92 0.00	34.09 -0.55 -0.62	31.72 -0.54 -0.67	30.29 0.00 -1.22	30.83 -0.09 -0.94	33.54 -0.43 -0.68	34.13 -0.64 -0.94	41.95 -1.18 -0.87	45.98 -1.30 -0.97	53.89 -1.49 0.00	53.16 -0.91 -0.58	50.24 -0.55 -4.50	59.60 -1.34 -5.06	62.04 -1.29 -4.87	74.08 -2.15 -4.51	77.80 -2.95 -0.89	79.74 -2.97 0.00	73.71 -3.15 -0.10	66.57 -2.99 0.00	52.01 -2.11 0.00	50.95 -1.85 0.00	45.21 -2.28 0.00	38.64 -0.97 -0.93
OXY_CHEM_DSASP 323612	43.44 -1.58 0.00	38.38 -1.68 0.00	33.57 -1.05 -0.61	31.24 -1.01 -0.66	29.90 -0.38 -1.21	30.40 -0.51 -0.93	32.97 -1.00 -0.67	33.44 -1.32 -0.93	41.10 -2.03 -0.86	45.00 -2.27 -0.96	52.84 -2.55 0.00	52.14 -1.92 -0.58	49.22 -1.53 -4.45	58.42 -2.46 -4.99	60.75 -2.51 -4.81	72.51 -3.65 -4.45	76.10 -4.63 -0.88	78.01 -4.71 0.00	72.25 -4.60 -0.10	65.31 -4.25 0.00	51.03 -3.08 0.00	50.00 -2.80 0.00	44.35 -3.14 0.00	38.09 -1.51 -0.92
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	43.44 -1.58 0.00	38.38 -1.68 0.00	33.57 -1.05 -0.61	31.24 -1.01 -0.66	29.90 -0.38 -1.21	30.40 -0.51 -0.93	32.97 -1.00 -0.67	33.44 -1.32 -0.93	41.10 -2.03 -0.86	45.00 -2.27 -0.96	52.84 -2.55 0.00	52.14 -1.92 -0.58	49.22 -1.53 -4.45	58.42 -2.46 -4.99	60.75 -2.51 -4.81	72.51 -3.65 -4.45	76.10 -4.63 -0.88	78.01 -4.71 0.00	72.25 -4.60 -0.10	65.31 -4.25 0.00	51.03 -3.08 0.00	50.00 -2.80 0.00	44.35 -3.14 0.00	38.09 -1.51 -0.92

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	50.25 5.22 -0.01	44.71 4.64 -0.01	41.82 3.91 -3.90	39.41 3.63 -4.19	40.08 3.31 -7.70	39.31 3.42 -5.91	41.15 3.99 -3.86	44.26 4.30 -6.14	52.48 5.41 -4.80	57.54 5.88 -5.35	62.13 6.75 0.01	63.56 6.85 -3.22	76.49 5.37 -24.82	100.10 7.26 -36.96	112.97 7.66 -46.85	125.08 9.26 -44.11	130.13 10.94 -39.34	126.55 10.92 -32.91	114.73 10.36 -27.61	83.88 9.53 -4.79	61.05 6.93 -0.01	59.30 6.49 -0.01	55.07 6.41 -1.17	49.26 4.76 -5.83
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	51.87 6.84 -0.01	46.20 6.13 -0.01	43.15 5.24 -3.90	40.68 4.90 -4.19	41.21 4.45 -7.70	40.39 4.50 -5.91	42.28 5.12 -3.86	45.44 5.48 -6.14	53.88 6.81 -4.80	59.07 7.41 -5.35	64.01 8.64 0.01	65.32 8.61 -3.22	78.11 6.99 -24.82	102.29 9.45 -36.96	115.19 9.88 -46.85	127.80 11.98 -44.11	133.16 13.97 -39.34	129.77 14.14 -32.91	117.88 13.51 -27.61	86.73 12.38 -4.79	63.05 8.93 -0.01	61.25 8.45 -0.01	56.88 8.22 -1.17	50.69 6.19 -5.83
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	45.79 0.76 0.00	40.46 0.40 0.00	35.00 0.31 -0.68	32.61 0.28 -0.73	31.05 0.64 -1.35	31.64 0.63 -1.04	34.79 0.73 -0.77	35.57 0.71 -1.04	43.58 0.34 -0.98	47.91 0.51 -1.09	56.21 0.83 0.00	55.53 1.39 -0.65	52.87 1.48 -5.10	63.18 1.23 -6.07	65.81 1.40 -5.95	78.67 1.29 -5.66	82.07 1.04 -1.18	83.71 0.91 -0.08	77.43 0.46 -0.20	69.63 0.07 0.00	54.33 0.22 0.00	53.12 0.32 0.00	46.92 -0.57 0.00	39.86 0.16 -1.02
PAWLING_115_KV_BK3_REV_LBMP_H 345028	50.15 5.13 0.00	44.63 4.57 0.00	41.85 3.88 -3.96	39.39 3.54 -4.26	40.10 3.20 -7.84	39.21 3.21 -6.02	41.18 3.89 -3.99	43.94 4.19 -5.92	52.69 5.45 -4.97	58.01 6.16 -5.54	62.69 7.31 0.00	64.03 7.22 -3.33	78.32 6.30 -25.73	101.87 8.60 -37.39	114.11 9.12 -46.54	126.52 11.04 -43.76	129.58 12.45 -37.28	126.48 12.99 -30.77	114.75 12.12 -25.87	84.81 10.78 -4.47	61.91 7.79 0.00	60.40 7.60 0.00	54.64 6.70 -0.45	49.33 4.72 -5.93
PEEKSKILL____ 23653	49.44 4.41 0.00	44.03 3.97 0.00	41.27 3.40 -3.85	38.89 3.16 -4.14	39.53 2.85 -7.61	38.76 2.94 -5.85	40.58 3.46 -3.82	43.34 3.75 -5.76	51.80 4.77 -4.76	56.88 5.28 -5.30	61.58 6.20 0.00	62.72 6.04 -3.18	76.01 5.09 -24.62	99.34 6.93 -36.53	111.96 7.31 -46.20	124.16 8.96 -43.48	128.45 10.06 -38.53	125.24 10.34 -32.18	113.36 9.59 -27.00	82.85 8.62 -4.68	60.23 6.11 0.00	58.71 5.91 0.00	54.36 5.65 -1.23	48.62 4.18 -5.76
PGE MADISON____WINDPWR 24146	49.79 4.77 0.00	44.23 4.17 0.00	38.49 3.27 -1.21	36.18 3.29 -1.30	34.40 2.93 -2.40	35.06 3.24 -1.84	38.84 3.73 -1.82	39.26 3.62 -1.81	48.93 4.40 -2.27	53.65 4.82 -2.52	61.53 6.15 0.00	61.21 6.20 -1.52	63.72 5.69 -11.73	75.98 6.93 -13.17	77.91 6.78 -12.68	91.41 7.96 -11.74	91.68 9.50 -2.33	92.89 10.17 0.00	86.68 9.67 -0.25	77.97 8.41 0.00	60.61 6.49 0.00	58.97 6.17 0.00	52.34 4.85 0.00	44.25 3.75 -1.82
PIERCEFIELD____HYD 23852	43.00 -2.03 0.00	38.46 -1.60 0.00	32.52 -1.50 0.00	30.27 -1.33 0.00	27.76 -1.31 0.00	28.66 -1.32 0.00	30.90 -1.46 0.92	32.27 -1.56 0.00	39.09 -2.03 1.15	42.95 -2.08 1.28	52.95 -2.44 0.00	50.05 -2.67 0.77	37.85 -2.50 5.94	45.63 -3.58 6.67	48.17 -3.86 6.42	61.11 -4.66 5.95	73.56 -5.11 1.18	77.59 -5.13 0.00	71.95 -4.68 0.13	65.38 -4.17 0.00	50.71 -3.41 0.00	50.21 -2.59 0.00	45.26 -2.23 0.00	36.75 -1.93 0.00
PINELAWN_CC_1 323563	58.59 6.26 -7.31	50.43 5.69 -4.68	48.95 4.86 -10.07	46.08 4.52 -9.96	45.34 4.16 -12.12	46.66 4.32 -12.36	50.17 4.99 -11.89	51.23 5.24 -12.16	52.94 5.83 -4.84	58.39 6.39 -5.69	81.11 7.65 -18.08	79.19 7.70 -18.00	91.44 6.48 -38.66	119.97 8.89 -55.20	129.77 9.41 -61.90	157.09 11.47 -73.91	155.96 12.77 -63.34	146.88 13.15 -51.01	134.73 12.28 -45.70	105.00 10.99 -24.46	92.46 8.06 -30.28	81.20 7.76 -20.63	56.42 7.50 -1.43	51.77 5.30 -7.79
PJM_GEN_HTP_PROXY 323702	49.97 4.95 0.00	44.51 4.45 0.00	41.71 3.81 -3.89	39.31 3.54 -4.18	39.98 3.23 -7.69	39.24 3.36 -5.90	41.07 3.93 -3.85	44.19 4.30 -6.06	52.48 5.41 -4.81	57.58 5.93 -5.34	62.25 6.87 0.00	63.44 6.74 -3.21	76.67 5.55 -24.82	100.44 7.60 -36.95	113.32 8.01 -46.86	125.57 9.75 -44.10	130.21 11.02 -39.33	126.96 11.33 -32.91	114.80 10.44 -27.61	83.66 9.32 -4.78	60.77 6.65 0.00	59.13 6.33 0.00	54.97 6.32 -1.17	49.22 4.72 -5.82
PJM_GEN_KEystone 24065	47.05 2.03 0.00	41.78 1.72 0.00	37.91 1.49 -2.40	35.60 1.42 -2.58	35.24 1.42 -4.75	35.10 1.47 -3.65	37.48 1.73 -2.46	39.24 1.79 -3.62	47.36 2.03 -3.07	51.70 2.27 -3.12	57.76 2.82 0.45	58.13 2.94 -1.70	63.50 2.54 -14.66	79.01 3.24 -19.89	86.51 3.51 -24.55	99.00 4.09 -23.20	103.30 4.47 -18.98	102.65 4.55 -15.38	93.07 4.07 -12.24	74.18 3.48 -1.15	56.63 2.54 0.03	55.22 2.43 0.01	48.88 2.14 0.75	44.09 1.82 -3.59
PJM_GEN_NEPTUNE_PROXY 323594	52.25 5.35 -1.87	49.54 4.81 -4.68	48.23 4.15 -10.06	45.41 3.85 -9.96	44.70 3.52 -12.12	46.00 3.66 -12.36	49.41 4.23 -11.89	50.48 4.50 -12.15	52.28 5.20 -4.82	57.39 5.74 -5.34	62.19 6.81 0.00	77.48 6.79 -17.20	90.60 5.65 -38.66	100.83 7.82 -37.12	113.52 8.18 -46.88	137.37 9.83 -55.83	136.05 10.94 -45.26	127.06 11.42 -32.93	114.97 10.60 -27.61	85.40 9.46 -6.38	69.98 6.87 -8.99	59.77 6.65 -0.32	55.30 6.65 -1.16	49.18 4.68 -5.82
PJM_GEN_VFT_PROXY 323633	49.79 4.77 0.00	44.35 4.29 0.00	41.61 3.71 -3.89	39.22 3.44 -4.18	39.89 3.14 -7.69	39.15 3.27 -5.90	40.97 3.83 -3.85	44.17 4.19 -6.15	52.27 5.20 -4.81	53.12 5.65 -1.16	55.44 6.48 6.41	57.32 6.31 2.48	58.09 5.18 -6.61	64.60 7.21 -1.50	75.17 7.60 -9.12	91.18 9.26 -10.21	109.28 10.38 -19.05	110.55 10.75 -17.08	90.23 9.91 -3.56	64.48 8.83 13.91	57.28 6.27 3.11	56.33 6.02 2.49	54.73 6.08 -1.16	49.10 4.60 -5.82
PLEASANTVLY____LBMP 24000	49.12 4.10 0.00	43.71 3.65 0.00	41.18 3.13 -4.04	38.88 2.94 -4.35	39.70 2.64 -7.99	38.87 2.76 -6.14	40.50 3.23 -3.98	43.32 3.45 -6.04	51.61 4.40 -4.95	56.69 4.86 -5.51	61.03 5.65 0.00	62.31 5.51 -3.32	76.56 4.63 -25.63	101.51 6.26 -39.37	116.11 6.60 -51.05	127.85 8.03 -48.10	133.98 8.94 -45.19	130.34 9.26 -38.35	117.46 8.60 -32.10	82.78 7.65 -5.57	59.64 5.52 0.00	58.13 5.33 0.00	53.25 5.18 -0.58	48.56 3.83 -6.05
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	49.66 4.64 0.00	44.27 4.21 0.00	41.54 3.60 -3.92	39.15 3.35 -4.21	39.86 3.05 -7.75	39.07 3.15 -5.95	40.86 3.69 -3.88	43.65 3.99 -5.83	52.12 5.03 -4.82	57.24 5.55 -5.37	61.91 6.53 0.00	63.13 6.42 -3.23	76.58 5.32 -24.97	100.33 7.26 -37.18	113.27 7.66 -47.16	125.42 9.32 -44.39	129.93 10.46 -39.61	126.62 10.75 -33.15	114.62 10.05 -27.81	83.35 8.98 -4.82	60.55 6.44 0.00	58.97 6.17 0.00	54.34 5.94 -0.92	48.95 4.41 -5.86
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	49.75 4.73 0.00	44.23 4.17 0.00	41.65 3.57 -4.06	39.25 3.29 -4.37	40.09 2.99 -8.03	39.23 3.09 -6.17	41.19 3.66 -4.24	43.81 3.92 -6.07	52.57 5.03 -5.28	57.78 5.60 -5.87	61.97 6.59 0.00	63.54 6.52 -3.53	79.15 5.55 -27.30	101.60 7.43 -38.29	112.45 7.66 -46.34	124.54 9.32 -43.50	124.24 10.06 -34.32	120.79 10.42 -27.65	109.92 9.83 -23.33	82.41 8.83 -4.02	60.50 6.38 0.00	58.97 6.17 0.00	53.50 5.74 -0.27	49.16 4.41 -6.07

POLETTI____ 23519	49.97	44.51	41.75	39.34	39.98	39.27	41.10	44.30	52.49	57.53	62.19	63.38	76.58	100.38	113.26	125.50	130.13	126.88	114.73	83.59	60.72	59.13	54.97	49.22
	4.95	4.45	3.84	3.57	3.23	3.39	3.96	4.33	5.41	5.88	6.81	6.69	5.46	7.54	7.95	9.68	10.94	11.25	10.36	9.25	6.60	6.33	6.32	4.72
	0.00	0.00	-3.89	-4.18	-7.69	-5.90	-3.85	-6.15	-4.81	-5.34	0.00	-3.21	-24.82	-36.96	-46.86	-44.10	-39.33	-32.91	-27.61	-4.78	0.00	0.00	-1.16	-5.82
PORT_JEFF_3 23555	57.13	50.39	49.01	46.08	45.34	46.66	50.14	50.99	52.89	58.45	77.16	111.84	114.17	193.85	203.96	204.69	208.62	206.02	187.31	164.41	162.12	117.53	59.58	53.23
	5.85	5.65	4.93	4.52	4.16	4.32	4.96	5.01	5.75	6.16	7.20	7.33	5.93	8.10	8.36	9.97	10.86	11.25	10.67	9.66	7.20	7.18	7.12	5.11
	-6.26	-4.68	-10.07	-9.96	-12.12	-12.36	-11.89	-12.16	-4.88	-5.98	-14.58	-51.02	-61.94	-129.86	-137.15	-123.01	-117.91	-112.05	-99.88	-85.19	-100.81	-57.55	-4.97	-9.44
PORT_JEFF_4 23616	57.13	50.39	49.01	46.08	45.34	46.66	50.14	50.99	52.89	58.45	77.16	111.84	114.17	193.85	203.96	204.69	208.62	206.02	187.31	164.41	162.12	117.53	59.58	53.23
	5.85	5.65	4.93	4.52	4.16	4.32	4.96	5.01	5.75	6.16	7.20	7.33	5.93	8.10	8.36	9.97	10.86	11.25	10.67	9.66	7.20	7.18	7.12	5.11
	-6.26	-4.68	-10.07	-9.96	-12.12	-12.36	-11.89	-12.16	-4.88	-5.98	-14.58	-51.02	-61.94	-129.86	-137.15	-123.01	-117.91	-112.05	-99.88	-85.19	-100.81	-57.55	-4.97	-9.44
PORT_JEFF_IC 23713	56.73	50.47	49.05	46.14	45.40	46.69	50.21	51.06	52.99	58.50	75.35	127.76	96.15	131.44	141.87	162.13	161.90	154.20	140.88	112.87	126.41	122.66	60.17	52.87
	5.99	5.73	4.97	4.58	4.21	4.35	5.03	5.07	5.83	6.30	7.20	7.38	6.02	8.27	8.53	10.11	11.10	11.42	10.90	9.87	7.30	7.23	7.12	5.22
	-5.72	-4.68	-10.07	-9.96	-12.12	-12.36	-11.89	-12.16	-4.89	-5.90	-12.77	-66.88	-43.84	-67.28	-74.88	-80.30	-70.95	-60.06	-53.22	-33.44	-64.99	-62.62	-5.56	-8.97
PPL PILGRIM_ST_GT1 24216	93.23	50.70	49.25	46.33	45.58	46.90	50.44	51.49	52.95	60.39	195.20	83.16	91.30	234.18	224.47	271.04	269.78	260.76	248.65	218.90	213.72	201.64	56.61	63.39
	6.48	5.93	5.14	4.77	4.39	4.56	5.23	5.48	5.70	6.30	7.37	7.59	6.34	8.71	9.12	11.04	12.22	12.66	11.82	10.50	7.68	7.39	7.17	5.15
	-41.72	-4.71	-10.10	-9.96	-12.12	-12.36	-11.92	-12.19	-4.98	-7.78	-132.46	-22.08	-38.66	-169.58	-156.90	-188.28	-177.71	-165.38	-160.07	-138.84	-151.93	-141.45	-1.95	-19.57
PPL PILGRIM_ST_GT2 24217	93.23	50.70	49.25	46.33	45.58	46.90	50.44	51.49	52.95	60.39	195.20	83.16	91.30	234.18	224.47	271.04	269.78	260.76	248.65	218.90	213.72	201.64	56.61	63.39
	6.48	5.93	5.14	4.77	4.39	4.56	5.23	5.48	5.70	6.30	7.37	7.59	6.34	8.71	9.12	11.04	12.22	12.66	11.82	10.50	7.68	7.39	7.17	5.15
	-41.72	-4.71	-10.10	-9.96	-12.12	-12.36	-11.92	-12.19	-4.98	-7.78	-132.46	-22.08	-38.66	-169.58	-156.90	-188.28	-177.71	-165.38	-160.07	-138.84	-151.93	-141.45	-1.95	-19.57
PPL_SHRM_GT3 24213	57.51	50.35	48.95	46.01	45.29	46.60	50.08	51.03	52.85	58.69	78.58	114.24	120.40	214.71	223.53	217.91	223.27	222.15	202.34	180.90	171.71	119.58	60.19	53.56
	5.94	5.61	4.86	4.46	4.10	4.26	4.90	5.04	5.70	6.39	7.65	7.87	6.48	8.94	8.07	9.39	10.38	10.67	10.67	9.53	8.11	7.81	7.69	5.42
	-6.55	-4.68	-10.07	-9.96	-12.12	-12.36	-11.89	-12.16	-4.88	-5.98	-15.55	-52.89	-67.62	-149.88	-157.01	-136.80	-133.04	-128.76	-114.91	-101.81	-109.48	-58.97	-5.01	-9.47
PPL_SHRM_GT4 24214	57.51	50.35	48.95	46.01	45.29	46.60	50.08	51.03	52.85	58.69	78.58	114.24	120.40	214.71	223.53	217.91	223.27	222.15	202.34	180.90	171.71	119.58	60.19	53.56
	5.94	5.61	4.86	4.46	4.10	4.26	4.90	5.04	5.70	6.39	7.65	7.87	6.48	8.94	8.07	9.39	10.38	10.67	10.67	9.53	8.11	7.81	7.69	5.42
	-6.55	-4.68	-10.07	-9.96	-12.12	-12.36	-11.89	-12.16	-4.88	-5.98	-15.55	-52.89	-67.62	-149.88	-157.01	-136.80	-133.04	-128.76	-114.91	-101.81	-109.48	-58.97	-5.01	-9.47
PROJECT___ORANGE 1 24174	44.89	39.82	34.12	31.74	29.51	30.29	33.09	34.14	42.01	46.03	55.16	53.33	46.20	55.66	58.22	71.50	79.62	82.47	76.38	69.28	53.95	52.69	47.11	39.04
	-0.13	-0.24	-0.24	-0.22	-0.23	-0.21	-0.20	-0.20	-0.25	-0.28	-0.22	-0.16	-0.09	-0.22	-0.23	-0.21	-0.24	-0.25	-0.38	-0.28	-0.16	-0.11	-0.38	-0.15
	0.00	0.00	-0.34	-0.37	-0.68	-0.52	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52
PROJECT___ORANGE 2 24166	44.89	39.82	34.12	31.74	29.51	30.29	33.09	34.14	42.01	46.03	55.16	53.33	46.20	55.66	58.22	71.50	79.62	82.47	76.38	69.28	53.95	52.69	47.11	39.04
	-0.13	-0.24	-0.24	-0.22	-0.23	-0.21	-0.20	-0.20	-0.25	-0.28	-0.22	-0.16	-0.09	-0.22	-0.23	-0.21	-0.24	-0.25	-0.38	-0.28	-0.16	-0.11	-0.38	-0.15
	0.00	0.00	-0.34	-0.37	-0.68	-0.52	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52
PYRITES___HYD 24023	43.76	39.10	33.03	30.81	28.25	29.17	31.43	32.78	39.76	43.73	53.89	51.11	38.99	47.13	49.67	63.03	75.80	79.82	74.17	67.12	51.95	51.22	46.07	37.33
	-1.26	-0.96	-0.99	-0.79	-0.81	-0.81	-0.93	-1.05	-1.35	-1.30	-1.49	-1.60	-1.34	-2.07	-2.34	-2.73	-2.87	-2.90	-2.46	-2.44	-2.17	-1.58	-1.42	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.00	1.15	1.28	0.00	0.77	5.96	6.69	6.44	5.96	1.18	0.00	0.13	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP 323565	49.07	43.67	40.85	38.53	39.12	38.39	40.22	42.91	51.31	56.35	61.09	62.22	75.05	97.43	109.16	121.25	124.58	121.65	110.30	81.63	59.69	58.13	50.92	48.11
	4.05	3.61	3.09	2.90	2.64	2.73	3.20	3.48	4.40	4.86	5.71	5.61	4.67	6.37	6.72	8.17	9.10	9.43	8.75	7.79	5.58	5.33	5.18	3.83
	0.00	0.00	-3.74	-4.03	-7.41	-5.69	-3.74	-5.59	-4.65	-5.18	0.00	-3.11	-24.08	-35.18	-43.98	-41.36	-35.63	-29.51	-24.79	-4.29	0.00	0.00	1.74	-5.60
RANKINE____ 23646	45.47	40.14	34.75	32.34	30.85	31.41	34.47	35.25	43.17	47.41	55.66	54.93	52.19	62.05	64.58	77.26	80.89	82.58	76.37	68.86	53.79	52.59	46.54	39.52
	0.45	0.08	0.07	0.03	0.46	0.42	0.43	0.41	-0.04	0.05	0.28	0.80	0.97	0.56	0.70	0.43	0.00	-0.17	-0.53	-0.70	-0.32	-0.21	-0.95	-0.15
	0.00	0.00	-0.67	-0.72	-1.32	-1.01	-0.75	-1.01	-0.95	-1.06	0.00	-0.63	-4.92	-5.61	-5.42	-5.11	-1.03	-0.03	-0.14	0.00	0.00	0.00	0.00	-1.00
RAVENSWOOD_GT2_1 24244	50.02	44.55	41.75	39.38	40.01	39.27	41.10	44.38	52.49	57.58	62.25	63.38	76.58	100.33	113.21	125.44	130.05	126.79	114.73	83.59	60.77	59.19	55.02	49.26
	5.00	4.49	3.84	3.60	3.25	3.39	3.96	4.33	5.41	5.93	6.87	6.69	5.46	7.49	7.89	9.61	10.86	11.16	10.36	9.25	6.65	6.39	6.37	4.76
	0.00	0.00	-3.89	-4.18	-7.69	-5.90	-3.85	-6.22	-4.81	-5.34	0.00	-3.21	-24.82	-36.96	-46.86	-44.11	-39.34	-32.91	-27.61	-4.78	0.00	0.00	-1.16	-5.82
RAVENSWOOD_GT2_2 24245	50.02	44.55	41.75	39.38	40.01	39.27	41.10	44.38	52.49	57.58	62.25	63.38	76.58	100.33	113.21	125.44	130.05	126.79	114.73	83.59	60.77	59.19	55.02	49.26
	5.00	4.49	3.84	3.60	3.25	3.39	3.96	4.33	5.41	5.93	6.87	6.69	5.46	7.49	7.89	9.61	10.86	11.16	10.36	9.25	6.65	6.39	6.37	4.76
	0.00	0.00	-3.89	-4.18	-7.69	-5.90	-3.85	-6.22	-4.81	-5.34	0.00	-3.21	-24.82	-36.96	-46.86	-44.11	-39.34	-32.91	-27.61	-4.78	0.00	0.00	-1.16	-5.82



RAVENSWOOD_GT2_3 24246	50.02 5.00 0.00	44.59 4.53 0.00	41.78 3.88 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.14 3.99 -3.85	44.38 4.33 -6.22	52.53 5.45 -4.81	57.63 5.98 -5.34	62.30 6.92 0.00	63.38 6.69 -3.21	76.58 5.46 -24.82	100.38 7.54 -36.96	113.21 7.89 -46.86	125.44 9.61 -44.11	130.05 10.86 -39.34	126.88 11.25 -32.91	114.73 10.36 -27.61	83.59 9.25 -4.78	60.77 6.65 0.00	59.19 6.39 0.00	55.06 6.41 -1.16	49.26 4.76 -5.82
RAVENSWOOD_GT2_4 24247	50.02 5.00 0.00	44.59 4.53 0.00	41.78 3.88 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.14 3.99 -3.85	44.38 4.33 -6.22	52.53 5.45 -4.81	57.63 5.98 -5.34	62.30 6.92 0.00	63.38 6.69 -3.21	76.58 5.46 -24.82	100.38 7.54 -36.96	113.21 7.89 -46.86	125.44 9.61 -44.11	130.05 10.86 -39.34	126.88 11.25 -32.91	114.73 10.36 -27.61	83.59 9.25 -4.78	60.77 6.65 0.00	59.19 6.39 0.00	55.06 6.41 -1.16	49.26 4.76 -5.82
RAVENSWOOD_GT3_1 24248	50.02 5.00 0.00	44.55 4.49 0.00	41.78 3.88 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.10 3.96 -3.85	44.38 4.33 -6.22	52.53 5.45 -4.81	57.58 5.93 -5.34	62.25 6.87 0.00	63.38 6.69 -3.21	76.58 5.46 -24.82	100.38 7.54 -36.96	113.21 7.89 -46.86	125.44 9.61 -44.11	130.05 10.86 -39.34	126.79 11.16 -32.91	114.73 10.36 -27.61	83.59 9.25 -4.78	60.77 6.65 0.00	59.19 6.39 0.00	55.02 6.37 -1.16	49.26 4.76 -5.82
RAVENSWOOD_GT3_2 24249	50.02 5.00 0.00	44.55 4.49 0.00	41.78 3.88 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.10 3.96 -3.85	44.38 4.33 -6.22	52.53 5.45 -4.81	57.58 5.93 -5.34	62.25 6.87 0.00	63.38 6.69 -3.21	76.58 5.46 -24.82	100.38 7.54 -36.96	113.21 7.89 -46.86	125.44 9.61 -44.11	130.05 10.86 -39.34	126.79 11.16 -32.91	114.73 10.36 -27.61	83.59 9.25 -4.78	60.77 6.65 0.00	59.19 6.39 0.00	55.02 6.37 -1.16	49.26 4.76 -5.82
RAVENSWOOD_GT3_3 24250	50.15 5.13 0.00	44.67 4.61 0.00	41.85 3.94 -3.89	39.47 3.69 -4.18	40.10 3.34 -7.69	39.36 3.48 -5.90	41.20 4.06 -3.85	44.48 4.43 -6.22	52.66 5.58 -4.81	57.76 6.11 -5.34	62.47 7.09 0.00	63.60 6.90 -3.21	76.77 5.65 -24.82	100.61 7.77 -36.96	113.50 8.18 -46.86	125.79 9.97 -44.11	130.37 11.18 -39.34	127.21 11.58 -32.91	115.04 10.67 -27.61	83.94 9.60 -4.78	60.99 6.87 0.00	59.40 6.60 0.00	55.21 6.56 -1.16	49.37 4.87 -5.82
RAVENSWOOD_GT3_4 24251	50.15 5.13 0.00	44.67 4.61 0.00	41.85 3.94 -3.89	39.47 3.69 -4.18	40.10 3.34 -7.69	39.36 3.48 -5.90	41.20 4.06 -3.85	44.48 4.43 -6.22	52.66 5.58 -4.81	57.76 6.11 -5.34	62.47 7.09 0.00	63.60 6.90 -3.21	76.77 5.65 -24.82	100.61 7.77 -36.96	113.50 8.18 -46.86	125.79 9.97 -44.11	130.37 11.18 -39.34	127.21 11.58 -32.91	115.04 10.67 -27.61	83.94 9.60 -4.78	60.99 6.87 0.00	59.40 6.60 0.00	55.21 6.56 -1.16	49.37 4.87 -5.82
RAVENSWOOD_GT_1 23729	50.29 5.26 -0.01	44.79 4.72 -0.01	41.96 4.05 -3.90	39.54 3.76 -4.19	40.16 3.40 -7.70	39.43 3.54 -5.91	41.31 4.16 -3.86	53.11 4.50 -14.78	55.72 5.67 -7.79	57.82 6.16 -5.35	62.47 7.09 0.00	63.73 7.01 -3.24	76.68 5.55 -24.83	100.44 7.60 -36.96	113.27 7.95 -46.86	125.50 9.68 -44.11	130.29 11.10 -39.34	126.97 11.33 -32.92	115.90 10.60 -28.54	86.96 9.46 -7.95	71.45 6.93 -10.40	68.51 6.65 -9.06	60.71 6.60 -6.62	49.46 4.95 -5.83
RAVENSWOOD_GT_10 24258	50.02 5.00 0.00	44.55 4.49 0.00	41.75 3.84 -3.89	39.37 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.10 3.96 -3.85	43.62 4.33 -5.46	52.22 5.41 -4.55	57.58 5.93 -5.34	62.25 6.87 0.00	63.38 6.69 -3.21	76.58 5.46 -24.82	100.38 7.54 -36.96	113.21 7.89 -46.86	125.44 9.61 -44.11	130.05 10.86 -39.34	126.88 11.25 -32.91	114.73 10.36 -27.61	83.59 9.25 -4.78	60.77 6.65 0.00	59.18 6.39 0.00	55.02 6.37 -1.16	49.25 4.76 -5.82
RAVENSWOOD_GT_11 24259	50.02 5.00 0.00	44.55 4.49 0.00	41.75 3.84 -3.89	39.37 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.10 3.96 -3.85	43.62 4.33 -5.46	52.22 5.41 -4.55	57.58 5.93 -5.34	62.25 6.87 0.00	63.38 6.69 -3.21	76.58 5.46 -24.82	100.38 7.54 -36.96	113.21 7.89 -46.86	125.44 9.61 -44.11	130.05 10.86 -39.34	126.88 11.25 -32.91	114.73 10.36 -27.61	83.59 9.25 -4.78	60.77 6.65 0.00	59.18 6.39 0.00	55.02 6.37 -1.16	49.25 4.76 -5.82
RAVENSWOOD_GT_4 24252	50.01 5.00 0.01	44.54 4.49 0.01	41.74 3.84 -3.88	39.34 3.57 -4.18	40.00 3.25 -7.68	39.27 3.39 -5.90	41.10 3.96 -3.85	39.36 4.33 -1.20	50.74 5.41 -3.07	57.57 5.93 -5.33	62.25 6.87 0.00	63.34 6.63 -3.22	76.59 5.46 -24.83	100.38 7.54 -36.96	113.27 7.95 -46.86	125.50 9.68 -44.11	130.05 10.86 -39.34	126.89 11.25 -32.92	115.44 10.36 -28.32	86.00 9.25 -7.19	68.62 6.60 -7.91	66.02 6.33 -6.89	59.11 6.32 -5.30	49.21 4.72 -5.81
RAVENSWOOD_GT_5 24254	50.01 5.00 0.01	44.54 4.49 0.01	41.74 3.84 -3.88	39.34 3.57 -4.18	40.00 3.25 -7.68	39.27 3.39 -5.90	41.10 3.96 -3.85	39.36 4.33 -1.20	50.74 5.41 -3.07	57.57 5.93 -5.33	62.25 6.87 0.00	63.34 6.63 -3.22	76.59 5.46 -24.83	100.38 7.54 -36.96	113.27 7.95 -46.86	125.50 9.68 -44.11	130.05 10.86 -39.34	126.89 11.25 -32.92	115.44 10.36 -28.32	86.00 9.25 -7.19	68.62 6.60 -7.91	66.02 6.33 -6.89	59.11 6.32 -5.30	49.21 4.72 -5.81
RAVENSWOOD_GT_6 24253	50.01 5.00 0.01	44.54 4.49 0.01	41.74 3.84 -3.88	39.34 3.57 -4.18	40.00 3.25 -7.68	39.27 3.39 -5.90	41.10 3.96 -3.85	39.36 4.33 -1.20	50.74 5.41 -3.07	57.57 5.93 -5.33	62.25 6.87 0.00	63.34 6.63 -3.22	76.59 5.46 -24.83	100.38 7.54 -36.96	113.27 7.95 -46.86	125.50 9.68 -44.11	130.05 10.86 -39.34	126.89 11.25 -32.92	115.44 10.36 -28.32	86.00 9.25 -7.19	68.62 6.60 -7.91	66.02 6.33 -6.89	59.11 6.32 -5.30	49.21 4.72 -5.81
RAVENSWOOD_GT_7 24255	50.01 5.00 0.01	44.54 4.49 0.01	41.74 3.84 -3.88	39.34 3.57 -4.18	40.00 3.25 -7.68	39.27 3.39 -5.90	41.10 3.96 -3.85	39.36 4.33 -1.20	50.74 5.41 -3.07	57.57 5.93 -5.33	62.25 6.87 0.00	63.34 6.63 -3.22	76.59 5.46 -24.83	100.38 7.54 -36.96	113.27 7.95 -46.86	125.50 9.68 -44.11	130.05 10.86 -39.34	126.89 11.25 -32.92	115.44 10.36 -28.32	86.00 9.25 -7.19	68.62 6.60 -7.91	66.02 6.33 -6.89	59.11 6.32 -5.30	49.21 4.72 -5.81
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.02 5.00 0.00	44.55 4.49 0.00	41.75 3.84 -3.89	39.37 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.10 3.96 -3.85	43.62 4.33 -5.46	52.22 5.41 -4.55	57.58 5.93 -5.34	62.25 6.87 0.00	63.38 6.69 -3.21	76.58 5.46 -24.82	100.38 7.54 -36.96	113.21 7.89 -46.86	125.44 9.61 -44.11	130.05 10.86 -39.34	126.88 11.25 -32.91	114.73 10.36 -27.61	83.59 9.25 -4.78	60.77 6.65 0.00	59.18 6.39 0.00	55.02 6.37 -1.16	49.25 4.76 -5.82
RAVENSWOOD_GT_9 24257	50.02 5.00 0.00	44.55 4.49 0.00	41.75 3.84 -3.89	39.37 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.10 3.96 -3.85	43.62 4.33 -5.46	52.22 5.41 -4.55	57.58 5.93 -5.34	62.25 6.87 0.00	63.38 6.69 -3.21	76.58 5.46 -24.82	100.38 7.54 -36.96	113.21 7.89 -46.86	125.44 9.61 -44.11	130.05 10.86 -39.34	126.88 11.25 -32.91	114.73 10.36 -27.61	83.59 9.25 -4.78	60.77 6.65 0.00	59.18 6.39 0.00	55.02 6.37 -1.16	49.25 4.76 -5.82

RAVENSWOOD___1 23533	50.25 5.22 -0.01	44.75 4.68 -0.01	41.92 4.01 -3.90	39.51 3.73 -4.19	40.16 3.40 -7.70	39.43 3.54 -5.91	41.28 4.13 -3.86	52.04 4.46 -13.75	55.32 5.62 -7.43	57.82 6.16 -5.35	62.42 7.03 0.00	63.66 6.95 -3.22	76.63 5.51 -24.82	100.38 7.54 -36.96	113.21 7.89 -46.86	125.44 9.61 -44.11	130.21 11.02 -39.34	126.88 11.25 -32.91	114.89 10.52 -27.61	83.80 9.46 -4.78	61.00 6.87 -0.01	59.41 6.60 -0.01	55.26 6.60 -1.17	49.42 4.91 -5.83
RAVENSWOOD___2 23534	50.11 5.09 -0.01	44.63 4.57 -0.01	41.86 3.94 -3.90	39.45 3.66 -4.19	40.08 3.31 -7.70	39.34 3.45 -5.91	41.18 4.03 -3.86	51.95 4.40 -13.72	55.18 5.49 -7.42	57.59 5.93 -5.35	62.02 6.64 0.00	63.28 6.58 -3.22	76.21 5.09 -24.82	99.83 6.98 -36.96	112.62 7.31 -46.86	124.71 8.89 -44.11	129.41 10.22 -39.34	126.14 10.51 -32.91	114.12 9.75 -27.61	83.10 8.76 -4.78	60.67 6.55 -0.01	59.30 6.49 -0.01	55.17 6.51 -1.17	49.34 4.83 -5.83
RAVENSWOOD___3 23535	50.02 5.00 0.00	44.55 4.49 0.00	41.78 3.88 -3.89	39.38 3.60 -4.18	40.01 3.25 -7.69	39.27 3.39 -5.90	41.10 3.96 -3.85	44.38 4.33 -6.22	52.53 5.45 -4.81	57.63 5.98 -5.34	62.25 6.87 0.00	63.38 6.69 -3.21	76.58 5.46 -24.82	100.38 7.54 -36.96	113.21 7.89 -46.86	125.44 9.61 -44.11	130.05 10.86 -39.34	126.88 11.25 -32.91	114.73 10.36 -27.61	83.59 9.25 -4.78	60.77 6.65 0.00	59.19 6.39 0.00	55.02 6.37 -1.16	49.26 4.76 -5.82
RAVENSWOOD___4 23820	50.20 5.18 -0.01	44.71 4.64 -0.01	41.89 3.98 -3.90	39.48 3.69 -4.19	40.13 3.37 -7.70	39.40 3.51 -5.91	41.24 4.09 -3.86	50.97 4.43 -12.71	54.91 5.58 -7.07	57.77 6.11 -5.35	62.36 6.98 0.00	63.59 6.90 -3.20	76.57 5.46 -24.82	100.33 7.49 -36.96	113.15 7.84 -46.86	125.36 9.54 -44.11	130.13 10.94 -39.34	126.87 11.25 -32.90	113.89 10.44 -26.69	80.61 9.39 -1.67	50.76 6.87 10.23	50.49 6.60 8.91	49.85 6.56 4.20	49.42 4.91 -5.82
RCPL_TRUST___DRP 24196	50.06 5.04 0.00	44.59 4.53 0.00	41.78 3.88 -3.89	39.41 3.63 -4.18	40.04 3.28 -7.69	39.30 3.42 -5.90	41.17 4.03 -3.85	44.28 4.40 -6.06	52.61 5.54 -4.81	57.71 6.07 -5.34	62.47 7.09 0.00	63.60 6.90 -3.21	76.81 5.69 -24.82	100.72 7.88 -36.95	113.56 8.24 -46.86	125.86 10.04 -44.10	130.52 11.33 -39.33	127.29 11.67 -32.91	115.03 10.67 -27.61	83.87 9.53 -4.78	60.88 6.76 0.00	59.29 6.49 0.00	55.06 6.41 -1.17	49.29 4.80 -5.82
RED___ROCHESTER 323720	45.25 0.23 0.00	40.02 -0.04 0.00	34.43 -0.07 -0.48	31.99 -0.13 -0.52	30.14 0.12 -0.96	30.83 0.12 -0.74	33.36 0.07 0.00	34.58 0.03 -0.72	42.14 -0.13 0.00	46.26 -0.05 0.00	55.60 0.22 0.00	54.02 0.53 0.00	46.94 0.65 0.01	56.28 0.39 0.00	58.98 0.52 0.00	72.01 0.29 0.00	80.01 0.16 0.00	82.72 0.00 0.00	76.61 -0.15 0.00	69.35 -0.21 0.00	54.17 0.05 0.00	53.01 0.21 0.00	47.02 -0.47 0.00	39.33 -0.08 -0.72
RENSSELAER___COGEN 23796	47.72 2.70 0.00	42.50 2.44 0.00	41.25 2.11 -5.13	39.04 1.93 -5.52	41.04 1.83 -10.14	39.69 1.92 -7.79	43.72 2.13 -8.30	43.35 1.86 -7.66	55.16 2.28 -10.61	60.53 2.41 -11.81	58.20 2.82 0.00	63.37 2.78 -7.10	103.62 2.41 -54.92	120.52 2.96 -61.68	120.93 3.10 -59.38	130.40 3.73 -54.96	94.89 4.15 -10.89	86.85 4.13 0.00	81.77 3.84 -1.18	72.69 3.13 0.00	56.77 2.65 0.00	55.33 2.53 0.00	50.25 2.56 -0.20	48.36 2.01 -7.67
REVERE_CPPR_DRP 24186	47.27 2.25 0.00	42.02 1.96 0.00	35.63 1.49 -0.12	33.24 1.52 -0.13	30.64 1.34 -0.23	31.60 1.44 -0.18	33.97 1.66 0.98	35.53 1.52 -0.18	43.03 1.99 1.22	47.27 2.31 1.36	58.20 2.82 0.00	55.56 2.89 0.82	42.72 2.73 6.31	51.87 3.07 7.09	54.73 3.10 6.82	69.27 3.87 6.31	83.15 4.55 1.25	87.51 4.80 0.00	81.08 4.45 0.14	73.45 3.89 0.00	57.09 2.97 0.00	55.81 3.01 0.00	49.82 2.33 0.00	40.64 1.78 -0.18
RIVERBAY___ 323610	51.87 6.84 -0.01	46.20 6.13 -0.01	43.15 5.24 -3.90	40.68 4.90 -4.19	41.21 4.45 -7.70	40.39 4.50 -5.91	42.28 5.12 -3.86	45.44 5.48 -6.14	53.88 6.81 -4.80	59.07 7.41 -5.35	64.01 8.64 0.01	65.32 8.61 -3.22	78.11 6.99 -24.82	102.29 9.45 -36.96	115.19 9.88 -46.85	127.80 11.98 -44.11	133.16 13.97 -39.34	129.77 14.14 -32.91	117.88 13.51 -27.61	86.73 12.38 -4.79	63.05 8.93 -0.01	61.25 8.45 -0.01	56.88 8.22 -1.17	50.69 6.19 -5.83
ROARING___BROOK_WT_PWR 323790	44.12 -0.90 0.00	39.26 -0.80 0.00	33.09 -0.72 0.21	30.67 -0.70 0.23	28.04 -0.61 0.42	29.09 -0.57 0.32	29.37 -0.67 3.25	32.80 -0.71 0.31	37.38 -0.84 4.04	40.89 -0.93 4.50	54.27 -1.11 0.00	49.66 -1.13 2.70	24.38 -1.02 20.90	31.07 -1.34 23.47	34.46 -1.40 22.60	49.16 -1.65 20.91	73.88 -1.83 4.14	80.82 -1.90 0.00	74.62 -1.69 0.45	68.09 -1.46 0.00	52.98 -1.14 0.00	51.74 -1.06 0.00	46.59 -0.90 0.00	37.71 -0.66 0.31
ROCHESTER_9_IC 23652	45.02 0.00 0.00	39.82 -0.24 0.00	34.30 -0.20 -0.48	31.86 -0.25 -0.52	30.02 0.00 -0.96	30.68 -0.03 -0.74	33.19 -0.10 0.00	34.41 -0.13 -0.72	41.93 -0.34 0.00	46.03 -0.28 0.00	55.33 -0.06 0.00	53.70 0.21 0.00	46.66 0.37 0.01	55.94 0.06 0.00	58.57 0.12 0.00	71.65 -0.07 0.00	79.54 -0.32 0.00	82.23 -0.49 0.00	76.14 -0.62 0.00	68.93 -0.63 0.00	53.79 -0.32 0.00	52.69 -0.11 0.00	46.78 -0.71 0.00	39.14 -0.27 -0.72
ROSETON___1 23587	48.98 3.96 0.00	43.62 3.56 0.00	40.97 3.06 -3.90	38.63 2.84 -4.19	39.36 2.59 -7.71	38.56 2.67 -5.92	40.26 3.13 -3.84	43.00 3.35 -5.82	51.31 4.27 -4.78	56.31 4.68 -5.32	60.81 5.43 0.00	61.93 5.24 -3.20	75.44 4.40 -24.74	97.30 5.98 -35.43	108.33 6.26 -43.62	120.30 7.60 -40.99	122.30 8.55 -33.89	119.20 8.76 -27.72	108.23 8.13 -23.34	80.89 7.30 -4.03	59.36 5.25 0.00	57.92 5.12 0.00	52.55 4.99 -0.08	48.23 3.71 -5.83
ROSETON___2 23588	48.98 3.96 0.00	43.62 3.56 0.00	40.97 3.06 -3.90	38.63 2.84 -4.19	39.36 2.59 -7.71	38.56 2.67 -5.92	40.26 3.13 -3.84	43.00 3.35 -5.82	51.31 4.27 -4.78	56.31 4.68 -5.32	60.81 5.43 0.00	61.93 5.24 -3.20	75.44 4.40 -24.74	97.30 5.98 -35.43	108.33 6.26 -43.62	120.30 7.60 -40.99	122.30 8.55 -33.89	119.20 8.76 -27.72	108.23 8.13 -23.34	80.89 7.30 -4.03	59.36 5.25 0.00	57.92 5.12 0.00	52.55 4.99 -0.08	48.23 3.71 -5.83
RUSSELL___1 23602	45.25 0.23 0.00	40.02 -0.04 0.00	34.43 -0.07 -0.48	31.99 -0.13 -0.52	30.14 0.12 -0.96	30.83 0.12 -0.74	33.36 0.07 0.00	34.58 0.03 -0.72	42.14 -0.13 0.00	46.26 -0.05 0.00	55.60 0.22 0.00	54.02 0.53 0.00	46.94 0.65 0.01	56.28 0.39 0.00	58.98 0.52 0.00	72.01 0.29 0.00	80.01 0.16 0.00	82.72 0.00 0.00	76.61 -0.15 0.00	69.35 -0.21 0.00	54.17 0.05 0.00	53.01 0.21 0.00	47.02 -0.47 0.00	39.33 -0.08 -0.72
RUSSELL___2 23532	45.25 0.23 0.00	40.02 -0.04 0.00	34.43 -0.07 -0.48	31.99 -0.13 -0.52	30.14 0.12 -0.96	30.83 0.12 -0.74	33.36 0.07 0.00	34.58 0.03 -0.72	42.14 -0.13 0.00	46.26 -0.05 0.00	55.60 0.22 0.00	54.02 0.53 0.00	46.94 0.65 0.01	56.28 0.39 0.00	58.98 0.52 0.00	72.01 0.29 0.00	80.01 0.16 0.00	82.72 0.00 0.00	76.61 -0.15 0.00	69.35 -0.21 0.00	54.17 0.05 0.00	53.01 0.21 0.00	47.02 -0.47 0.00	39.33 -0.08 -0.72

RUSSELL___3 23549	45.25 0.23 0.00	40.02 -0.04 0.00	34.43 -0.07 -0.48	31.99 -0.13 -0.52	30.14 0.12 -0.96	30.83 0.12 -0.74	33.36 0.07 0.00	34.58 0.03 -0.72	42.14 -0.13 0.00	46.26 -0.05 0.00	55.60 0.22 0.00	54.02 0.53 0.00	46.94 0.65 0.01	56.28 0.39 0.00	58.98 0.52 0.00	72.01 0.29 0.00	80.01 0.16 0.00	82.72 0.00 0.00	76.61 -0.15 0.00	69.35 -0.21 0.00	54.17 0.05 0.00	53.01 0.21 0.00	47.02 -0.47 0.00	39.33 -0.08 -0.72
RUSSELL___4 23556	45.25 0.23 0.00	40.02 -0.04 0.00	34.43 -0.07 -0.48	31.99 -0.13 -0.52	30.14 0.12 -0.96	30.83 0.12 -0.74	33.36 0.07 0.00	34.58 0.03 -0.72	42.14 -0.13 0.00	46.26 -0.05 0.00	55.60 0.22 0.00	54.02 0.53 0.00	46.94 0.65 0.01	56.28 0.39 0.00	58.98 0.52 0.00	72.01 0.29 0.00	80.01 0.16 0.00	82.72 0.00 0.00	76.61 -0.15 0.00	69.35 -0.21 0.00	54.17 0.05 0.00	53.01 0.21 0.00	47.02 -0.47 0.00	39.33 -0.08 -0.72
RUSSELL___STATION 23914	45.25 0.23 0.00	40.02 -0.04 0.00	34.43 -0.07 -0.48	31.99 -0.13 -0.52	30.14 0.12 -0.96	30.83 0.12 -0.74	33.36 0.07 0.00	34.58 0.03 -0.72	42.14 -0.13 0.00	46.26 -0.05 0.00	55.60 0.22 0.00	54.02 0.53 0.00	46.94 0.65 0.01	56.28 0.39 0.00	58.98 0.52 0.00	72.01 0.29 0.00	80.01 0.16 0.00	82.72 0.00 0.00	76.61 -0.15 0.00	69.35 -0.21 0.00	54.17 0.05 0.00	53.01 0.21 0.00	47.02 -0.47 0.00	39.33 -0.08 -0.72
S SALMON___HYD 24043	45.25 0.23 0.00	40.18 0.12 0.00	34.28 0.00 -0.26	31.94 0.06 -0.28	29.59 0.00 -0.52	30.44 0.06 -0.40	33.39 0.10 0.00	34.25 0.03 -0.39	42.31 0.04 0.00	46.26 -0.05 0.00	55.33 -0.06 0.00	53.43 -0.05 0.00	46.39 0.09 0.00	55.55 -0.33 0.00	58.05 -0.41 0.00	71.29 -0.43 0.00	79.62 -0.24 0.00	82.55 -0.17 0.00	76.61 -0.15 0.00	69.49 -0.07 0.00	54.17 0.05 0.00	53.22 0.42 0.00	47.49 0.00 0.00	39.19 0.12 -0.39
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	44.71 -0.31 0.00	39.50 -0.56 0.00	34.21 -0.44 -0.64	31.84 -0.44 -0.69	30.36 0.03 -1.26	30.92 -0.03 -0.97	33.86 -0.13 -0.71	34.52 -0.27 -0.97	42.36 -0.80 -0.90	46.43 -0.88 -1.00	54.55 -0.83 0.00	53.88 -0.21 -0.60	51.00 0.05 -4.66	60.55 -0.56 -5.22	63.01 -0.47 -5.02	75.39 -1.15 -4.82	79.07 -1.76 -0.97	80.84 -1.90 -0.02	74.82 -2.07 -0.13	67.54 -2.02 0.00	52.77 -1.35 0.00	51.64 -1.16 0.00	45.73 -1.76 0.00	38.90 -0.74 -0.95
SELKIRK___I 23801	47.72 2.70 0.00	42.50 2.44 0.00	41.11 2.11 -4.99	38.89 1.93 -5.36	40.76 1.83 -9.87	39.44 1.89 -7.57	42.58 2.06 -7.22	43.21 1.93 -7.45	53.72 2.45 -9.00	58.65 2.31 -10.02	57.88 2.49 0.00	61.98 2.46 -6.03	94.97 2.09 -46.59	110.78 2.57 -52.33	111.52 2.69 -50.37	121.57 3.23 -46.63	92.69 3.60 -9.24	86.44 3.73 0.00	81.22 3.46 -1.00	72.48 2.92 0.00	57.04 2.92 0.00	55.60 2.80 0.00	50.44 2.75 -0.20	48.31 2.16 -7.46
SELKIRK___II 23799	47.68 2.66 0.00	42.46 2.40 0.00	41.09 2.08 -5.00	38.89 1.93 -5.37	40.78 1.83 -9.88	39.46 1.89 -7.59	42.60 2.06 -7.25	43.22 1.93 -7.46	53.75 2.45 -9.04	58.64 2.27 -10.06	57.93 2.55 0.00	62.05 2.51 -6.05	95.15 2.09 -46.77	110.98 2.57 -52.52	111.71 2.69 -50.56	121.82 3.30 -46.80	92.72 3.60 -9.27	86.44 3.73 0.00	81.22 3.46 -1.00	72.48 2.92 0.00	57.04 2.92 0.00	55.60 2.80 0.00	50.39 2.71 -0.20	48.28 2.13 -7.47
SENECA OSWGO___HYD 24041	44.66 -0.36 0.00	39.62 -0.44 0.00	33.92 -0.41 -0.31	31.55 -0.38 -0.33	29.27 -0.41 -0.61	30.06 -0.39 -0.47	32.89 -0.40 0.00	33.85 -0.44 -0.46	41.71 -0.55 0.00	45.62 -0.69 0.00	54.55 -0.83 0.00	52.69 -0.80 0.00	45.60 -0.69 0.00	54.88 -1.00 0.00	57.40 -1.05 0.00	70.50 -1.22 0.00	78.57 -1.28 0.00	81.48 -1.24 0.00	75.46 -1.31 0.00	68.58 -0.97 0.00	53.58 -0.54 0.00	52.32 -0.48 0.00	46.82 -0.66 0.00	38.84 -0.31 -0.46
SENECA___ENERGY 23797	45.29 0.27 0.00	40.26 0.20 0.00	34.66 0.14 -0.51	32.27 0.13 -0.55	30.19 0.12 -1.00	30.93 0.18 -0.77	33.56 0.27 0.00	34.85 0.27 -0.76	42.39 0.13 0.00	46.36 0.05 0.00	55.60 0.22 0.00	53.87 0.38 0.00	46.76 0.46 0.00	56.22 0.34 0.00	58.87 0.41 0.00	72.15 0.43 0.00	80.18 0.32 0.00	83.22 0.50 0.00	76.99 0.23 0.00	69.76 0.21 0.00	54.39 0.27 0.00	53.12 0.32 0.00	47.25 -0.24 0.00	39.64 0.19 -0.76
SHOEMAKER___GT 23640	48.71 3.69 0.00	43.35 3.29 0.00	40.40 2.82 -3.56	38.04 2.62 -3.83	38.49 2.38 -7.04	37.85 2.46 -5.41	39.74 2.86 -3.59	42.19 3.05 -5.32	50.58 3.85 -4.47	55.54 4.26 -4.97	60.37 4.99 0.00	61.40 4.92 -2.99	73.59 4.17 -23.12	94.57 5.53 -33.15	105.03 5.73 -40.84	117.13 7.03 -38.38	119.33 7.67 -31.81	116.70 7.94 -26.04	106.12 7.44 -21.92	80.16 6.82 -3.78	58.99 4.87 0.00	57.55 4.75 0.00	50.85 4.51 1.16	47.45 3.44 -5.33
SHOREHAM_IC_1 23715	57.51 5.94 -6.55	50.35 5.61 -4.68	48.95 4.86 -10.07	46.01 4.46 -9.96	45.29 4.10 -12.12	46.60 4.26 -12.36	50.08 4.90 -11.89	51.03 5.04 -12.16	52.85 5.70 -4.88	58.69 6.39 -5.98	78.58 7.65 -15.55	114.24 7.87 -52.89	120.40 6.48 -67.62	214.71 8.94 -149.88	223.53 8.07 -157.01	217.91 9.39 -136.80	223.27 10.38 -133.04	222.15 10.67 -128.76	202.34 10.67 -114.91	180.90 9.53 -101.81	171.71 8.11 -109.48	119.58 7.81 -58.97	60.19 7.69 -5.01	53.56 5.42 -9.47
SHOREHAM_IC_2 23716	57.51 5.94 -6.55	50.35 5.61 -4.68	48.95 4.86 -10.07	46.01 4.46 -9.96	45.29 4.10 -12.12	46.60 4.26 -12.36	50.08 4.90 -11.89	51.03 5.04 -12.16	52.85 5.70 -4.88	58.69 6.39 -5.98	78.58 7.65 -15.55	114.24 7.87 -52.89	120.40 6.48 -67.62	214.71 8.94 -149.88	223.53 8.07 -157.01	217.91 9.39 -136.80	223.27 10.38 -133.04	222.15 10.67 -128.76	202.34 10.67 -114.91	180.90 9.53 -101.81	171.71 8.11 -109.48	119.58 7.81 -58.97	60.19 7.69 -5.01	53.56 5.42 -9.47
SISSONVILLE___ 23735	43.00 -2.03 0.00	38.46 -1.60 0.00	32.52 -1.50 0.00	30.27 -1.33 0.00	27.76 -1.31 0.00	28.66 -1.32 0.00	30.90 -1.46 0.92	32.27 -1.56 0.00	39.09 -2.03 1.15	42.95 -2.08 1.28	52.95 -2.44 0.00	50.05 -2.67 0.77	37.85 -2.50 5.94	45.63 -3.58 6.67	48.17 -3.86 6.42	61.11 -4.66 5.95	73.56 -5.11 1.18	77.59 -5.13 0.00	71.95 -4.68 0.13	65.38 -4.17 0.00	50.71 -3.41 0.00	50.21 -2.59 0.00	45.26 -2.23 0.00	36.75 -1.93 0.00
SITHE_IND_GS1 24169	43.90 -1.12 0.00	38.98 -1.08 0.00	33.35 -0.92 -0.25	31.01 -0.85 -0.27	28.78 -0.78 -0.50	29.55 -0.81 -0.38	32.39 -0.90 0.00	33.29 -0.91 -0.37	41.08 -1.18 0.00	44.97 -1.34 0.00	53.83 -1.55 0.00	51.99 -1.50 0.00	45.00 -1.30 0.00	54.15 -1.73 0.00	56.70 -1.75 0.00	69.57 -2.15 0.00	77.46 -2.39 0.00	80.24 -2.48 0.00	74.38 -2.38 0.00	67.54 -2.02 0.00	52.66 -1.46 0.00	51.43 -1.37 0.00	46.11 -1.38 0.00	38.09 -0.97 -0.37
SITHE_IND_GS2 24170	43.90 -1.12 0.00	38.98 -1.08 0.00	33.35 -0.92 -0.25	31.01 -0.85 -0.27	28.78 -0.78 -0.50	29.55 -0.81 -0.38	32.39 -0.90 0.00	33.29 -0.91 -0.37	41.08 -1.18 0.00	44.97 -1.34 0.00	53.83 -1.55 0.00	51.99 -1.50 0.00	45.00 -1.30 0.00	54.15 -1.73 0.00	56.70 -1.75 0.00	69.57 -2.15 0.00	77.46 -2.39 0.00	80.24 -2.48 0.00	74.38 -2.38 0.00	67.54 -2.02 0.00	52.66 -1.46 0.00	51.43 -1.37 0.00	46.11 -1.38 0.00	38.09 -0.97 -0.37

SITHE_IND_GS3 24171	43.90 -1.12 0.00	38.98 -1.08 0.00	33.35 -0.92 -0.25	31.01 -0.85 -0.27	28.78 -0.78 -0.50	29.55 -0.81 -0.38	32.39 -0.90 0.00	33.29 -0.91 -0.37	41.08 -1.18 0.00	44.97 -1.34 0.00	53.83 -1.55 0.00	51.99 -1.50 0.00	45.00 -1.30 0.00	54.15 -1.73 0.00	56.70 -1.75 0.00	69.57 -2.15 0.00	77.46 -2.39 0.00	80.24 -2.48 0.00	74.38 -2.38 0.00	67.54 -2.02 0.00	52.66 -1.46 0.00	51.43 -1.37 0.00	46.11 -1.38 0.00	38.09 -0.97 -0.37
SITHE_IND_GS4 24172	43.90 -1.12 0.00	38.98 -1.08 0.00	33.35 -0.92 -0.25	31.01 -0.85 -0.27	28.78 -0.78 -0.50	29.55 -0.81 -0.38	32.39 -0.90 0.00	33.29 -0.91 -0.37	41.08 -1.18 0.00	44.97 -1.34 0.00	53.83 -1.55 0.00	51.99 -1.50 0.00	45.00 -1.30 0.00	54.15 -1.73 0.00	56.70 -1.75 0.00	69.57 -2.15 0.00	77.46 -2.39 0.00	80.24 -2.48 0.00	74.38 -2.38 0.00	67.54 -2.02 0.00	52.66 -1.46 0.00	51.43 -1.37 0.00	46.11 -1.38 0.00	38.09 -0.97 -0.37
SITHE___BATAVIA 24024	45.60 0.58 0.00	40.26 0.20 0.00	34.61 0.03 -0.56	32.17 -0.03 -0.61	30.53 0.35 -1.12	30.69 -0.15 -0.86	34.10 0.20 -0.61	34.87 0.14 -0.91	42.80 -0.29 -0.83	47.00 -0.23 -0.92	55.33 -0.06 0.00	54.47 0.43 -0.56	51.24 0.70 -4.25	60.79 0.17 -4.74	63.36 0.35 -4.56	75.85 -0.07 -4.20	80.20 -0.48 -0.82	82.21 -0.49 0.01	75.31 -1.53 -0.08	67.89 -1.67 0.00	53.03 -1.08 0.00	52.75 -0.05 0.00	46.59 -0.90 0.00	39.33 -0.19 -0.85
SITHE___INDEPEND 23800	43.90 -1.12 0.00	38.98 -1.08 0.00	33.35 -0.92 -0.25	31.01 -0.85 -0.27	28.78 -0.78 -0.50	29.55 -0.81 -0.38	32.39 -0.90 0.00	33.29 -0.91 -0.37	41.08 -1.18 0.00	44.97 -1.34 0.00	53.83 -1.55 0.00	51.99 -1.50 0.00	45.00 -1.30 0.00	54.15 -1.73 0.00	56.70 -1.75 0.00	69.57 -2.15 0.00	77.46 -2.39 0.00	80.24 -2.48 0.00	74.38 -2.38 0.00	67.54 -2.02 0.00	52.66 -1.46 0.00	51.43 -1.37 0.00	46.11 -1.38 0.00	38.09 -0.97 -0.37
SITHE___MASSENA 23902	42.91 -2.12 0.00	38.34 -1.72 0.00	32.48 -1.53 0.00	30.20 -1.39 0.00	27.73 -1.34 0.00	28.57 -1.41 0.00	30.75 -1.60 0.94	32.24 -1.59 0.00	38.98 -2.11 1.17	42.74 -2.27 1.30	52.72 -2.66 0.00	50.03 -2.67 0.78	38.02 -2.22 6.06	46.23 -2.85 6.80	48.86 -3.04 6.55	62.00 -3.65 6.06	74.50 -4.16 1.20	78.50 -4.22 0.00	72.80 -3.84 0.13	66.01 -3.54 0.00	51.25 -2.87 0.00	50.11 -2.69 0.00	45.16 -2.33 0.00	36.75 -1.93 0.00
SITHE___OGDNSBRG 24021	43.58 -1.44 0.00	38.98 -1.08 0.00	32.96 -1.05 0.00	30.71 -0.88 0.00	28.16 -0.90 0.00	29.08 -0.90 0.00	31.33 -1.03 0.93	32.68 -1.15 0.00	39.59 -1.52 1.16	43.49 -1.53 1.29	53.66 -1.72 0.00	50.95 -1.76 0.77	38.87 -1.44 5.99	47.09 -2.07 6.72	49.64 -2.34 6.47	63.07 -2.65 5.99	75.87 -2.80 1.19	79.91 -2.81 0.00	74.17 -2.46 0.13	67.12 -2.44 0.00	52.01 -2.11 0.00	51.06 -1.74 0.00	45.92 -1.57 0.00	37.21 -1.47 0.00
SITHE___STERLING 23777	46.82 1.80 0.00	41.62 1.56 0.00	35.40 1.22 -0.16	32.97 1.20 -0.17	30.46 1.08 -0.32	31.36 1.14 -0.24	33.76 1.30 0.82	35.28 1.22 -0.24	42.85 1.61 1.02	46.97 1.80 1.14	57.60 2.22 0.00	55.10 2.30 0.69	43.17 2.18 5.30	52.44 2.52 5.96	55.23 2.51 5.73	69.64 3.23 5.31	82.56 3.75 1.05	86.61 3.89 0.00	80.18 3.53 0.11	72.69 3.13 0.00	56.55 2.44 0.00	55.18 2.38 0.00	49.29 1.80 0.00	40.35 1.43 -0.24
SOUTH CAIRO___GT 23612	49.25 4.23 0.00	43.79 3.73 0.00	41.44 3.16 -4.26	39.08 2.90 -4.58	40.19 2.70 -8.42	39.26 2.82 -6.47	41.47 3.26 -4.91	43.47 3.28 -6.36	52.57 4.19 -6.12	57.52 4.40 -6.81	60.70 5.32 0.00	62.88 5.30 -4.10	82.50 4.54 -31.66	101.36 5.81 -39.66	107.70 5.97 -43.28	119.35 7.24 -40.39	108.95 7.27 -21.83	105.20 7.61 -14.87	96.97 7.30 -12.92	78.19 6.47 -2.16	59.26 5.14 0.00	57.82 5.02 0.00	52.14 4.51 -0.13	48.73 3.68 -6.37
SOUTH HAMPTN___IC 23720	58.74 7.16 -6.56	51.35 6.61 -4.68	49.79 5.71 -10.07	46.77 5.21 -9.96	45.95 4.77 -12.12	47.29 4.95 -12.36	50.91 5.73 -11.89	51.97 5.99 -12.16	54.24 7.10 -4.88	60.32 8.01 -6.00	80.72 9.75 -15.59	112.92 10.00 -49.44	119.50 8.43 -64.78	207.44 11.18 -140.38	217.47 11.52 -147.49	215.69 13.56 -130.41	220.84 15.01 -125.98	218.69 15.06 -120.91	199.56 14.89 -107.90	176.71 13.15 -94.01	170.38 9.90 -106.36	119.91 9.50 -57.61	61.45 9.07 -4.89	54.65 6.42 -9.54
SOUTHOLD___IC 23719	60.01 8.42 -6.57	52.43 7.69 -4.68	50.68 6.60 -10.07	47.56 6.00 -9.96	46.68 5.50 -12.12	48.04 5.70 -12.36	51.77 6.59 -11.89	52.92 6.93 -12.16	55.60 8.45 -4.88	61.89 9.59 -6.00	82.80 11.80 -15.62	115.11 12.04 -49.59	121.47 10.18 -65.00	210.21 13.19 -141.15	220.45 13.74 -148.26	218.86 16.20 -130.94	224.46 18.04 -126.56	220.82 16.55 -121.55	203.28 18.04 -108.48	180.69 16.49 -94.64	172.57 11.80 -106.66	121.79 11.30 -57.69	62.97 10.59 -4.89	55.73 7.51 -9.54
ST LAWRENCE___ 23600	42.77 -2.25 0.00	38.18 -1.88 0.00	32.38 -1.63 0.00	30.08 -1.52 0.00	27.64 -1.42 0.00	28.51 -1.47 0.00	30.68 -1.66 0.95	32.10 -1.72 0.00	38.85 -2.24 1.17	42.59 -2.41 1.31	52.50 -2.88 0.00	49.87 -2.84 0.79	37.81 -2.41 6.08	46.04 -3.02 6.83	48.72 -3.16 6.57	61.83 -3.80 6.08	74.41 -4.23 1.21	78.33 -4.39 0.00	72.64 -3.99 0.13	65.87 -3.69 0.00	51.19 -2.92 0.00	50.00 -2.80 0.00	45.02 -2.47 0.00	36.67 -2.01 0.00
STATION 5_MISC_HYD 23604	45.02 0.00 0.00	39.82 -0.24 0.00	34.30 -0.20 -0.48	31.86 -0.25 -0.52	30.02 0.00 -0.96	30.68 -0.03 -0.74	33.19 -0.10 0.00	34.41 -0.13 -0.72	41.93 -0.34 0.00	46.03 -0.28 0.00	55.33 -0.06 0.00	53.70 0.21 0.00	46.66 0.37 0.01	55.94 0.06 0.00	58.57 0.12 0.00	71.65 -0.07 0.00	79.54 -0.32 0.00	82.23 -0.49 0.00	76.14 -0.62 0.00	68.93 -0.63 0.00	53.79 -0.32 0.00	52.69 -0.11 0.00	46.78 -0.71 0.00	39.14 -0.27 -0.72
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	45.52 0.50 0.00	40.34 0.28 0.00	34.70 0.21 -0.48	32.27 0.16 -0.52	30.28 0.26 -0.96	31.04 0.33 -0.73	33.66 0.37 0.00	34.95 0.41 -0.72	42.60 0.34 0.00	46.68 0.37 0.00	56.10 0.72 0.00	54.40 0.91 0.00	47.27 0.97 0.00	56.78 0.89 0.00	59.45 0.99 0.00	72.79 1.08 0.00	81.05 1.20 0.00	83.79 1.07 0.00	77.53 0.77 0.00	70.18 0.62 0.00	54.71 0.60 0.00	53.48 0.68 0.00	47.49 0.00 0.00	39.71 0.31 -0.72
STA_56_34_KV_BUS2_REV_LBMP_B 345033	44.80 -0.22 0.00	39.66 -0.40 0.00	34.12 -0.37 -0.48	31.73 -0.38 -0.52	29.87 -0.14 -0.95	30.56 -0.15 -0.73	33.06 -0.23 0.00	34.31 -0.24 -0.72	41.84 -0.42 0.00	45.89 -0.42 0.00	55.16 -0.22 0.00	53.54 0.05 0.01	46.52 0.23 0.00	55.77 -0.11 0.00	58.46 0.00 0.00	71.50 -0.21 0.00	79.38 -0.48 0.00	82.14 -0.58 0.00	75.99 -0.77 0.00	68.79 -0.76 0.00	53.68 -0.43 0.00	52.54 -0.26 0.00	46.64 -0.85 0.00	38.98 -0.42 -0.72
STEEL___WIND 323596	45.52 0.50 0.00	40.18 0.12 0.00	34.78 0.10 -0.67	32.37 0.06 -0.72	30.88 0.49 -1.32	31.44 0.45 -1.01	34.50 0.47 -0.75	35.28 0.44 -1.01	43.21 0.00 -0.95	47.46 0.09 -1.06	55.72 0.33 0.00	54.97 0.85 -0.63	52.23 1.02 -4.92	62.17 0.67 -5.61	64.64 0.76 -5.42	77.26 0.43 -5.11	80.89 0.00 -1.03	82.66 -0.08 -0.03	76.44 -0.46 -0.14	68.93 -0.63 0.00	53.85 -0.27 0.00	52.64 -0.16 0.00	46.59 -0.90 0.00	39.56 -0.12 -1.00

STEUBEN_REC_LFGE 323667	46.69 1.67 0.00	41.46 1.40 0.00	36.03 1.16 -0.86	33.60 1.07 -0.93	31.85 1.08 -1.70	32.46 1.17 -1.31	35.74 1.43 -1.02	36.51 1.39 -1.29	44.60 1.06 -1.27	48.93 1.20 -1.42	57.10 1.72 0.00	56.42 2.08 -0.85	54.79 1.90 -6.60	65.22 1.90 -7.43	67.72 2.10 -7.16	80.88 2.51 -6.66	83.90 2.72 -1.33	85.45 2.73 -0.01	79.14 2.23 -0.15	71.16 1.60 0.00	55.80 1.68 0.00	54.44 1.64 0.00	48.20 0.71 0.00	41.09 1.12 -1.29
STONY__BROOK 24151	54.58 6.17 -3.39	50.55 5.81 -4.68	49.11 5.03 -10.06	46.17 4.61 -9.96	45.43 4.24 -12.12	46.75 4.41 -12.36	50.24 5.06 -11.89	51.16 5.18 -12.15	53.08 5.92 -4.90	58.50 6.48 -5.71	68.00 7.59 -5.03	152.51 7.81 -91.22	322.04 6.43 -269.31	881.18 8.83 -816.47	893.01 9.18 -825.38	664.67 10.97 -581.98	717.54 12.06 -625.62	772.54 12.40 -677.42	692.55 11.66 -604.13	727.81 10.57 -647.68	471.29 7.79 -409.37	127.34 7.60 -66.94	61.45 7.36 -6.60	51.93 5.34 -7.91
STURGEON_POOL_HYD 23609	48.98 3.96 0.00	43.59 3.53 0.00	41.01 3.03 -3.97	38.67 2.81 -4.27	39.47 2.56 -7.85	38.61 2.61 -6.03	40.51 3.06 -4.15	43.03 3.28 -5.93	51.66 4.23 -5.17	56.79 4.73 -5.76	60.87 5.48 0.00	62.35 5.40 -3.46	77.64 4.58 -26.76	97.20 6.20 -35.11	104.91 6.37 -40.08	117.12 7.89 -37.51	112.78 8.46 -24.47	109.81 8.76 -18.32	100.63 8.22 -15.65	79.66 7.45 -2.66	59.42 5.31 0.00	57.98 5.18 0.00	52.43 4.94 0.00	48.41 3.79 -5.94
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	48.94 3.91 0.00	43.54 3.48 0.00	40.65 2.99 -3.64	38.29 2.78 -3.91	38.79 2.53 -7.19	38.11 2.61 -5.52	40.00 3.06 -3.65	42.58 3.32 -5.43	51.04 4.23 -4.54	56.04 4.68 -5.06	60.87 5.48 0.00	61.93 5.40 -3.04	74.40 4.58 -23.52	96.05 6.20 -33.96	107.02 6.49 -42.08	119.16 7.89 -39.56	121.77 8.63 -33.28	119.03 8.94 -27.37	108.08 8.29 -23.02	80.98 7.45 -3.98	59.42 5.31 0.00	57.92 5.12 0.00	51.03 4.89 1.35	47.80 3.68 -5.44
SYNERGY__BIOGAS 323694	45.60 0.58 0.00	40.26 0.20 0.00	34.61 0.03 -0.56	32.17 -0.03 -0.61	30.53 0.35 -1.12	30.69 -0.15 -0.86	34.10 0.20 -0.61	34.87 0.14 -0.91	42.80 -0.29 -0.83	47.00 -0.23 -0.92	55.33 -0.06 0.00	54.47 0.43 -0.56	51.24 0.70 -4.25	60.79 0.17 -4.74	63.36 0.35 -4.56	75.85 -0.07 -4.20	80.20 -0.48 -0.82	82.21 -0.49 0.01	75.31 -1.53 -0.08	67.89 -1.67 0.00	53.03 -1.08 0.00	52.75 -0.05 0.00	46.59 -0.90 0.00	39.33 -0.19 -0.85
SYRACUSE__ENERGY_ST1 323597	45.20 0.18 0.00	40.14 0.08 0.00	34.45 0.03 -0.40	31.99 -0.03 -0.43	29.79 -0.06 -0.79	30.55 -0.03 -0.60	33.26 -0.03 0.00	34.35 -0.07 -0.59	42.18 -0.08 0.00	46.22 -0.09 0.00	55.05 -0.33 0.00	53.12 -0.37 0.00	46.02 -0.28 0.00	55.43 -0.45 0.00	57.99 -0.47 0.00	71.14 -0.58 0.00	79.30 -0.56 0.00	82.23 -0.49 0.00	76.14 -0.62 0.00	69.14 -0.41 0.00	53.95 -0.16 0.00	52.69 -0.11 0.00	47.16 -0.33 0.00	39.35 0.08 -0.60
SYRACUSE__ENERGY_ST2 323598	45.20 0.18 0.00	40.14 0.08 0.00	34.45 0.03 -0.40	31.99 -0.03 -0.43	29.79 -0.06 -0.79	30.55 -0.03 -0.60	33.26 -0.03 0.00	34.35 -0.07 -0.59	42.18 -0.08 0.00	46.22 -0.09 0.00	55.05 -0.33 0.00	53.12 -0.37 0.00	46.02 -0.28 0.00	55.43 -0.45 0.00	57.99 -0.47 0.00	71.14 -0.58 0.00	79.30 -0.56 0.00	82.23 -0.49 0.00	76.14 -0.62 0.00	69.14 -0.41 0.00	53.95 -0.16 0.00	52.69 -0.11 0.00	47.16 -0.33 0.00	39.35 0.08 -0.60
SYRACUSE__POWER 24017	45.02 0.00 0.00	39.98 -0.08 0.00	34.36 -0.07 -0.41	31.94 -0.09 -0.44	29.76 -0.12 -0.81	30.51 -0.09 -0.63	33.22 -0.07 0.00	34.37 -0.07 -0.62	42.18 -0.08 0.00	46.22 -0.09 0.00	55.27 -0.11 0.00	53.43 -0.05 0.00	46.30 0.00 0.00	55.77 -0.11 0.00	58.34 -0.12 0.00	71.65 -0.07 0.00	79.85 0.00 0.00	82.72 0.00 0.00	76.61 -0.15 0.00	69.49 -0.07 0.00	54.17 0.05 0.00	52.85 0.05 0.00	47.25 -0.24 0.00	39.30 0.00 -0.62
TRIGEN__CC 323695	52.30 5.40 -1.88	49.58 4.85 -4.68	48.23 4.15 -10.06	45.44 3.88 -9.97	44.73 3.54 -12.12	46.03 3.69 -12.37	49.44 4.26 -11.89	50.55 4.56 -12.16	52.45 5.37 -4.82	57.63 5.98 -5.34	62.47 7.09 0.00	77.75 7.06 -17.20	90.74 5.79 -38.66	100.94 7.93 -37.12	113.69 8.36 -46.88	137.58 10.04 -55.83	136.37 11.26 -45.26	127.31 11.67 -32.93	115.12 10.75 -27.61	85.60 9.66 -6.38	70.14 7.03 -8.99	59.93 6.81 -0.32	55.45 6.79 -1.16	49.34 4.83 -5.82
UNION__PROCESSING_DRP 323587	44.93 -0.09 0.00	39.74 -0.32 0.00	34.23 -0.27 -0.49	31.80 -0.32 -0.52	29.97 -0.06 -0.96	30.63 -0.09 -0.74	33.12 -0.17 0.00	34.35 -0.20 -0.73	41.84 -0.42 0.00	45.89 -0.42 0.00	55.22 -0.17 0.00	53.60 0.11 0.00	46.52 0.23 0.01	55.83 -0.06 0.00	58.46 0.00 0.00	71.43 -0.29 0.00	79.38 -0.48 0.00	82.05 -0.66 0.00	75.99 -0.77 0.00	68.79 -0.76 0.00	53.68 -0.43 0.00	52.59 -0.21 0.00	46.68 -0.81 0.00	39.10 -0.31 -0.73
UPPER HUDSON__HYD 24058	49.57 4.55 0.00	44.23 4.17 0.00	42.92 3.43 -5.48	40.58 3.10 -5.89	43.12 3.23 -10.83	41.74 3.45 -8.31	48.85 3.69 -11.86	45.96 3.96 -8.18	62.18 5.03 -14.89	68.63 5.74 -16.58	62.19 6.81 0.00	69.98 6.52 -9.97	129.24 5.88 -77.06	148.63 6.20 -86.55	148.26 6.49 -83.32	156.65 7.82 -77.12	103.44 8.30 -15.28	91.16 8.44 0.00	86.63 8.22 -1.65	76.03 6.47 0.00	59.74 5.63 0.00	58.03 5.23 0.00	52.18 4.51 -0.18	50.86 3.99 -8.19
UPPER RAQUET__HYD 24056	43.00 -2.03 0.00	38.46 -1.60 0.00	32.52 -1.50 0.00	30.27 -1.33 0.00	27.76 -1.31 0.00	28.66 -1.32 0.00	30.90 -1.46 0.92	32.27 -1.56 0.00	39.09 -2.03 1.15	42.95 -2.08 1.28	52.95 -2.44 0.00	50.05 -2.67 0.77	37.85 -2.50 5.94	45.63 -3.58 6.67	48.17 -3.86 6.42	61.11 -4.66 5.95	73.56 -5.11 1.18	77.59 -5.13 0.00	71.95 -4.68 0.13	65.38 -4.17 0.00	50.71 -3.41 0.00	50.21 -2.59 0.00	45.26 -2.23 0.00	36.75 -1.93 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	47.99 2.97 0.00	42.74 2.68 0.00	37.98 2.28 -1.68	35.58 2.18 -1.81	34.40 2.00 -3.33	34.60 2.07 -2.56	38.81 2.26 -3.25	38.61 2.27 -2.52	49.23 2.91 -4.06	54.07 3.24 -4.51	59.31 3.93 0.00	60.11 3.90 -2.71	70.80 3.52 -20.99	84.19 4.30 -24.00	86.53 4.44 -23.64	98.94 5.31 -21.91	91.63 5.99 -5.78	90.55 6.28 -1.55	84.25 5.76 -1.73	74.93 5.15 -0.23	57.85 3.73 0.00	56.39 3.59 0.00	50.61 3.18 0.06	43.64 2.44 -2.52
VISCHER__FERRY HYD 24020	48.44 3.42 0.00	43.19 3.13 0.00	41.96 2.62 -5.33	39.75 2.43 -5.73	41.92 2.33 -10.53	40.52 2.46 -8.09	46.72 2.76 -10.66	44.52 2.74 -7.96	59.21 3.51 -13.44	65.21 3.93 -14.96	60.15 4.76 0.00	67.14 4.65 -9.00	119.93 4.08 -69.56	138.86 4.86 -78.12	138.74 5.08 -75.20	147.49 6.17 -69.61	100.43 6.78 -13.79	89.67 6.95 0.00	84.70 6.45 -1.49	74.98 5.43 0.00	58.39 4.27 0.00	56.87 4.07 0.00	51.43 3.75 -0.19	49.67 3.02 -7.97
V_CMM_10_SYNC_DSASP 323787	42.86 -2.16 0.00	38.26 -1.80 0.00	32.45 -1.56 0.00	30.14 -1.45 0.00	27.70 -1.37 0.00	28.57 -1.41 0.00	30.75 -1.60 0.95	32.20 -1.62 0.00	38.94 -2.15 1.17	42.69 -2.31 1.31	52.67 -2.71 0.00	49.98 -2.73 0.79	37.95 -2.27 6.08	46.21 -2.85 6.83	48.90 -2.98 6.57	62.05 -3.58 6.08	74.58 -4.07 1.21	78.50 -4.22 0.00	72.87 -3.76 0.13	66.08 -3.48 0.00	51.30 -2.82 0.00	50.11 -2.69 0.00	45.12 -2.37 0.00	36.75 -1.93 0.00

V_CMP_10_SYNC_DSASP 323788	43.13 -1.89 0.00	38.46 -1.60 0.00	32.59 -1.43 0.00	30.17 -1.42 0.00	27.70 -1.37 0.00	28.54 -1.44 0.00	30.68 -1.66 0.95	32.17 -1.66 0.00	38.85 -2.24 1.17	42.59 -2.41 1.31	52.61 -2.77 0.00	49.66 -3.05 0.79	37.81 -2.41 6.08	45.93 -3.13 6.83	48.61 -3.27 6.57	61.98 -3.65 6.08	74.49 -4.16 1.21	78.59 -4.13 0.00	73.02 -3.61 0.13	66.15 -3.41 0.00	51.41 -2.70 0.00	50.11 -2.69 0.00	45.16 -2.33 0.00	36.75 -1.93 0.00
V_F_30_SYNC_DSASP 323786	48.17 3.15 0.00	42.95 2.89 0.00	41.70 2.45 -5.24	39.47 2.24 -5.63	41.61 2.18 -10.36	40.18 2.25 -7.96	45.16 2.50 -9.37	43.95 2.30 -7.83	57.09 2.91 -11.92	62.73 3.15 -13.27	59.20 3.82 0.00	65.21 3.74 -7.98	111.25 3.29 -61.67	129.11 3.97 -69.25	129.28 4.15 -66.67	138.45 5.02 -61.71	97.59 5.51 -12.23	88.26 5.54 0.00	83.15 5.07 -1.32	73.66 4.10 0.00	57.47 3.36 0.00	55.97 3.17 0.00	50.72 3.04 -0.19	48.96 2.44 -7.84
V_XM_10_SYNC_DSASP 323789	43.13 -1.89 0.00	38.46 -1.60 0.00	32.59 -1.43 0.00	30.17 -1.42 0.00	27.70 -1.37 0.00	28.54 -1.44 0.00	30.68 -1.66 0.95	32.17 -1.66 0.00	38.85 -2.24 1.17	42.59 -2.41 1.31	52.61 -2.77 0.00	49.66 -3.05 0.79	37.81 -2.41 6.08	45.93 -3.13 6.83	48.61 -3.27 6.57	61.98 -3.65 6.08	74.49 -4.16 1.21	78.59 -4.13 0.00	73.02 -3.61 0.13	66.15 -3.41 0.00	51.41 -2.70 0.00	50.11 -2.69 0.00	45.16 -2.33 0.00	36.75 -1.93 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	49.39 4.37 0.00	43.95 3.88 0.00	41.11 3.34 -3.76	38.73 3.10 -4.04	39.31 2.82 -7.43	38.59 2.91 -5.70	40.47 3.43 -3.75	43.16 3.72 -5.61	51.66 4.73 -4.66	56.78 5.28 -5.19	61.64 6.26 0.00	62.76 6.15 -3.12	75.62 5.18 -24.14	98.28 7.04 -35.35	110.09 7.37 -44.27	122.32 8.96 -41.64	125.70 9.82 -36.02	122.77 10.17 -29.87	111.22 9.36 -25.10	82.24 8.34 -4.34	60.07 5.95 0.00	58.56 5.76 0.00	51.06 5.51 1.93	48.44 4.14 -5.62
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	50.06 5.04 0.00	44.59 4.53 0.00	41.78 3.88 -3.89	39.41 3.63 -4.18	40.04 3.28 -7.69	39.30 3.42 -5.90	41.17 4.03 -3.85	44.28 4.40 -6.06	52.61 5.54 -4.81	57.71 6.07 -5.34	62.47 7.09 0.00	63.60 6.90 -3.21	76.81 5.69 -24.82	100.66 7.82 -36.95	113.56 8.24 -46.86	125.86 10.04 -44.10	130.52 11.33 -39.33	127.29 11.67 -32.91	115.03 10.67 -27.61	83.87 9.53 -4.78	60.88 6.76 0.00	59.29 6.49 0.00	55.06 6.41 -1.17	49.29 4.80 -5.82
WADING RIVER_IC_1 23522	57.45 5.94 -6.49	50.31 5.57 -4.68	48.91 4.83 -10.07	45.98 4.42 -9.96	45.23 4.04 -12.12	46.54 4.20 -12.36	50.04 4.86 -11.89	50.99 5.01 -12.16	52.85 5.70 -4.88	58.74 6.43 -6.00	78.38 7.65 -15.35	110.08 7.91 -48.68	116.24 6.53 -63.41	200.45 9.00 -135.56	210.24 9.06 -142.72	209.28 10.47 -127.10	213.77 11.57 -122.34	211.44 11.83 -116.90	192.87 11.82 -104.29	170.13 10.57 -90.01	166.58 8.06 -104.39	117.71 7.76 -57.15	60.01 7.65 -4.87	53.60 5.37 -9.54
WADING RIVER_IC_2 23547	57.45 5.94 -6.49	50.31 5.57 -4.68	48.91 4.83 -10.07	45.98 4.42 -9.96	45.23 4.04 -12.12	46.54 4.20 -12.36	50.04 4.86 -11.89	50.99 5.01 -12.16	52.85 5.70 -4.88	58.74 6.43 -6.00	78.38 7.65 -15.35	110.08 7.91 -48.68	116.24 6.53 -63.41	200.45 9.00 -135.56	210.24 9.06 -142.72	209.28 10.47 -127.10	213.77 11.57 -122.34	211.44 11.83 -116.90	192.87 11.82 -104.29	170.13 10.57 -90.01	166.58 8.06 -104.39	117.71 7.76 -57.15	60.01 7.65 -4.87	53.60 5.37 -9.54
WADING RIVER_IC_3 23601	57.45 5.94 -6.49	50.31 5.57 -4.68	48.91 4.83 -10.07	45.98 4.42 -9.96	45.23 4.04 -12.12	46.54 4.20 -12.36	50.04 4.86 -11.89	50.99 5.01 -12.16	52.85 5.70 -4.88	58.74 6.43 -6.00	78.38 7.65 -15.35	110.08 7.91 -48.68	116.24 6.53 -63.41	200.45 9.00 -135.56	210.24 9.06 -142.72	209.28 10.47 -127.10	213.77 11.57 -122.34	211.44 11.83 -116.90	192.87 11.82 -104.29	170.13 10.57 -90.01	166.58 8.06 -104.39	117.71 7.76 -57.15	60.01 7.65 -4.87	53.60 5.37 -9.54
WALDEN___HYDRO 24148	49.12 4.10 0.00	43.67 3.61 0.00	40.92 3.09 -3.81	38.56 2.87 -4.09	39.21 2.62 -7.53	38.46 2.70 -5.78	40.32 3.16 -3.87	42.86 3.35 -5.69	51.39 4.31 -4.81	56.48 4.82 -5.36	60.97 5.59 0.00	62.22 5.51 -3.22	75.69 4.49 -24.90	97.21 6.20 -35.12	107.87 6.72 -42.70	120.13 8.32 -40.09	121.00 9.10 -32.04	117.98 9.34 -25.92	107.29 8.67 -21.86	81.25 7.93 -3.77	59.91 5.79 0.00	58.39 5.59 0.00	52.41 5.22 0.30	48.32 3.95 -5.70
WARRENSBURG___ 23737	49.57 4.55 0.00	44.23 4.17 0.00	42.92 3.43 -5.48	40.58 3.10 -5.89	43.12 3.23 -10.83	41.74 3.45 -8.31	48.85 3.69 -11.86	45.96 3.96 -8.18	62.18 5.03 -14.89	68.63 5.74 -16.58	62.19 6.81 0.00	69.98 6.52 -9.97	129.24 5.88 -77.06	148.63 6.20 -86.55	148.26 6.49 -83.32	156.65 7.82 -77.12	103.44 8.30 -15.28	91.16 8.44 0.00	86.63 8.22 -1.65	76.03 6.47 0.00	59.74 5.63 0.00	58.03 5.23 0.00	52.18 4.51 -0.18	50.86 3.99 -8.19
WATERSIDE___6 8 9 23538	50.20 5.18 -0.01	44.71 4.64 -0.01	41.89 3.98 -3.90	39.48 3.69 -4.19	40.13 3.37 -7.70	39.40 3.51 -5.91	41.24 4.09 -3.86	50.97 4.43 -12.71	54.91 5.58 -7.07	57.77 6.11 -5.35	62.36 6.98 0.00	63.59 6.90 -3.20	76.57 5.46 -24.82	100.33 7.49 -36.96	113.15 7.84 -46.86	125.36 9.54 -44.11	130.13 10.94 -39.34	126.87 11.25 -32.90	113.89 10.44 -26.69	80.61 9.39 -1.67	50.76 6.87 10.23	50.49 6.60 8.91	49.85 6.56 4.20	49.42 4.91 -5.82
WDELAWARE___HYD 323627	48.40 3.38 0.00	42.98 2.92 0.00	39.97 2.45 -3.51	37.64 2.28 -3.77	38.04 2.03 -6.94	37.43 2.13 -5.33	39.51 2.56 -3.66	41.81 2.74 -5.24	50.29 3.47 -4.56	55.22 3.84 -5.07	59.81 4.43 0.00	61.19 4.65 -3.05	73.76 3.89 -23.58	91.18 3.58 -31.72	99.49 3.98 -37.05	106.65 0.22 -34.72	105.92 1.51 -24.55	103.54 1.82 -19.01	94.90 1.99 -16.14	76.00 3.68 -2.76	56.98 2.87 0.00	55.49 2.69 0.00	49.89 2.66 0.26	45.48 1.55 -5.25
WEST BABYLON___IC 23714	62.98 6.84 -11.12	50.91 6.17 -4.69	49.39 5.30 -10.07	46.45 4.90 -9.96	45.69 4.51 -12.12	47.02 4.67 -12.36	50.58 5.39 -11.90	51.67 5.68 -12.16	53.51 6.38 -4.86	59.28 7.04 -5.93	94.59 8.47 -30.73	83.28 8.61 -21.17	95.87 7.22 -42.35	145.96 9.84 -80.24	153.60 10.35 -84.79	179.24 12.63 -94.89	179.02 13.97 -85.19	171.00 14.39 -73.89	157.68 13.43 -67.49	128.82 11.97 -47.29	113.84 8.82 -50.90	97.68 8.50 -36.38	57.25 8.12 -1.64	53.61 5.76 -9.16
WEST CANADA___HYD 24049	45.52 0.50 0.00	40.46 0.40 0.00	34.26 0.34 0.09	31.81 0.32 0.10	29.20 0.32 0.19	30.17 0.33 0.14	31.69 0.37 1.97	34.06 0.37 0.14	40.28 0.47 2.45	44.14 0.56 2.73	56.05 0.67 0.00	52.49 0.64 1.64	34.14 0.51 12.67	42.27 0.62 14.23	45.40 0.64 13.70	59.83 0.79 12.68	78.22 0.88 2.51	83.63 0.91 0.00	77.34 0.85 0.27	70.32 0.77 0.00	54.71 0.60 0.00	53.38 0.58 0.00	48.01 0.52 0.00	38.97 0.43 0.14
WESTERN_NY_WIND 24143	45.56 0.54 0.00	40.22 0.16 0.00	34.58 0.00 -0.57	32.14 -0.06 -0.61	30.54 0.35 -1.12	30.72 -0.12 -0.86	34.10 0.20 -0.61	34.87 0.14 -0.91	42.80 -0.29 -0.83	47.00 -0.23 -0.92	55.33 -0.06 0.00	54.42 0.38 -0.56	51.25 0.70 -4.26	60.80 0.17 -4.74	63.31 0.29 -4.56	75.86 -0.07 -4.21	80.12 -0.56 -0.82	82.21 -0.49 0.01	75.31 -1.53 -0.08	67.89 -1.67 0.00	53.03 -1.08 0.00	52.69 -0.11 0.00	46.54 -0.95 0.00	39.30 -0.23 -0.85

WESTOVER____LESR 323668	46.28 1.26 0.00	41.10 1.04 0.00	36.16 0.88 -1.26	33.81 0.85 -1.36	32.37 0.81 -2.50	32.73 0.84 -1.92	35.87 0.97 -1.62	36.66 0.95 -1.89	45.29 1.01 -2.02	49.66 1.11 -2.24	56.93 1.55 0.00	56.50 1.66 -1.35	58.26 1.53 -10.43	69.34 1.73 -11.72	71.55 1.81 -11.28	84.38 2.23 -10.44	84.48 2.55 -2.07	85.37 2.65 0.00	79.21 2.23 -0.22	71.50 1.94 0.00	55.63 1.51 0.00	54.28 1.48 0.00	48.44 1.00 0.05	41.54 0.97 -1.89
WETHRSFD_WT_PWR 323626	45.47 0.45 0.00	40.22 0.16 0.00	34.86 0.10 -0.74	32.42 0.03 -0.80	30.91 0.38 -1.47	31.47 0.36 -1.13	34.54 0.40 -0.85	35.25 0.30 -1.12	43.17 -0.17 -1.07	47.32 -0.18 -1.19	55.44 0.06 0.00	54.63 0.43 -0.72	52.36 0.51 -5.56	62.26 0.11 -6.26	64.73 0.23 -6.04	77.36 0.00 -5.64	80.66 -0.32 -1.13	82.32 -0.41 -0.01	76.28 -0.62 -0.13	68.86 -0.70 0.00	53.85 -0.27 0.00	52.69 -0.11 0.00	46.73 -0.76 0.00	39.75 -0.04 -1.11
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	49.12 4.10 0.00	43.71 3.65 0.00	40.90 3.13 -3.76	38.58 2.94 -4.04	39.15 2.64 -7.44	38.45 2.76 -5.71	40.27 3.23 -3.75	42.96 3.52 -5.62	51.37 4.44 -4.67	56.46 4.96 -5.20	61.20 5.81 0.00	62.28 5.67 -3.13	75.23 4.77 -24.16	97.82 6.54 -35.40	109.65 6.84 -44.36	121.83 8.39 -41.72	125.25 9.26 -36.13	122.28 9.59 -29.97	110.76 8.82 -25.18	81.77 7.86 -4.36	59.74 5.63 0.00	58.19 5.39 0.00	50.75 5.22 1.97	48.18 3.87 -5.63
YORK____WARBASSE 23770	50.52 5.49 -0.01	44.99 4.93 -0.01	42.13 4.22 -3.90	39.70 3.92 -4.19	40.34 3.57 -7.70	39.58 3.69 -5.91	41.38 4.23 -3.86	52.21 4.63 -13.75	55.49 5.79 -7.43	58.09 6.43 -5.35	62.81 7.42 0.00	81.49 7.33 -20.67	98.77 5.83 -46.64	100.72 7.88 -36.96	113.56 8.24 -46.86	125.86 10.04 -44.11	130.69 11.50 -39.34	127.60 11.91 -32.97	121.86 11.06 -34.04	106.03 9.87 -26.60	133.04 7.25 -71.67	122.20 6.97 -62.43	93.11 6.88 -38.74	49.69 5.19 -5.83