

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/17/2022

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	73.27	66.92	64.77	61.69	61.40	62.20	70.03	78.61	84.26	88.75	99.41	104.44	110.23	115.18	120.06	158.61	164.35	167.28	131.61	112.00	100.98	97.72	94.54	86.60
24138	7.91	6.74	6.37	5.30	5.40	5.91	6.70	8.42	9.97	10.73	11.92	12.78	13.73	13.71	13.11	13.35	13.55	12.54	13.00	11.56	9.24	8.85	8.82	6.96
	0.00	0.00	0.00	-6.92	-4.54	-2.05	-6.47	0.00	-0.94	-1.38	-2.33	-2.31	-2.47	-8.85	-17.78	-55.71	-59.89	-70.01	-29.59	-21.28	-26.61	-26.56	-21.85	-25.26
74TH STREET_GT_1	73.14	66.86	64.71	61.63	61.35	62.09	69.80	78.32	83.97	88.45	99.10	104.00	109.76	114.79	119.55	158.11	163.85	166.89	131.21	111.74	100.96	97.62	94.46	86.55
24260	7.77	6.68	6.31	5.24	5.35	5.81	6.48	8.14	9.68	10.42	11.58	12.33	13.26	13.34	12.66	12.90	13.09	12.20	12.64	11.32	9.18	8.72	8.75	6.91
	0.00	0.00	0.00	-6.92	-4.55	-2.05	-6.48	0.00	-0.94	-1.39	-2.36	-2.32	-2.47	-8.83	-17.72	-55.66	-59.84	-69.95	-29.55	-21.27	-26.65	-26.58	-21.84	-25.26
74TH STREET_GT_2	73.14	66.86	64.71	61.63	61.35	62.09	69.80	78.32	83.97	88.45	99.10	104.00	109.76	114.79	119.55	158.11	163.85	166.89	131.21	111.74	100.96	97.62	94.46	86.55
24261	7.77	6.68	6.31	5.24	5.35	5.81	6.48	8.14	9.68	10.42	11.58	12.33	13.26	13.34	12.66	12.90	13.09	12.20	12.64	11.32	9.18	8.72	8.75	6.91
	0.00	0.00	0.00	-6.92	-4.55	-2.05	-6.48	0.00	-0.94	-1.39	-2.36	-2.32	-2.47	-8.83	-17.72	-55.66	-59.84	-69.95	-29.55	-21.27	-26.65	-26.58	-21.84	-25.26
ADK HUDSON___FALLS	72.95	67.17	65.14	64.64	63.76	63.76	72.79	79.09	82.09	85.94	94.90	99.41	104.49	104.08	100.24	136.48	115.46	128.62	111.09	112.52	110.32	102.63	90.42	92.03
24011	6.14	5.53	5.31	4.40	4.58	4.93	5.23	6.81	7.77	8.51	9.37	9.83	10.25	10.19	9.00	8.95	8.82	8.22	8.82	7.36	6.45	6.36	6.45	5.06
	-1.44	-1.45	-1.43	-10.77	-7.72	-4.59	-10.71	-2.10	-0.97	-0.80	-0.38	-0.23	-0.20	-1.27	-2.07	-37.98	-15.73	-35.67	-13.25	-26.00	-38.75	-33.95	-20.10	-32.59
ADK RESOURCE___RCVRY	73.48	67.60	65.56	65.00	64.08	64.15	73.20	79.59	82.83	86.73	95.69	100.41	105.45	105.12	101.24	137.39	116.26	129.38	111.83	113.10	110.88	103.17	90.92	92.46
23798	6.67	5.96	5.73	4.75	4.89	5.32	5.63	7.30	8.50	9.27	10.13	10.81	11.18	11.20	9.98	9.76	9.54	8.89	9.53	7.91	6.97	6.85	6.90	5.44
	-1.45	-1.46	-1.43	-10.78	-7.73	-4.60	-10.72	-2.11	-0.98	-0.81	-0.40	-0.25	-0.23	-1.29	-2.09	-38.08	-15.80	-35.76	-13.28	-26.03	-38.79	-34.00	-20.14	-32.64
ADK S GLENS___FALLS	72.95	67.17	65.14	64.64	63.76	63.76	72.79	79.09	82.09	85.94	94.90	99.41	104.49	104.08	100.24	136.48	115.46	128.62	111.09	112.52	110.32	102.63	90.42	92.03
24028	6.14	5.53	5.31	4.40	4.58	4.93	5.23	6.81	7.77	8.51	9.37	9.83	10.25	10.19	9.00	8.95	8.82	8.22	8.82	7.36	6.45	6.36	6.45	5.06
	-1.44	-1.45	-1.43	-10.77	-7.72	-4.59	-10.71	-2.10	-0.97	-0.80	-0.38	-0.23	-0.20	-1.27	-2.07	-37.98	-15.73	-35.67	-13.25	-26.00	-38.75	-33.95	-20.10	-32.59
ADK_NYS___DAM	70.20	64.93	62.90	62.49	61.52	61.36	71.35	77.42	79.23	82.52	90.62	94.57	99.55	101.34	101.26	131.15	115.38	127.39	112.05	111.06	107.16	98.57	87.78	88.16
23527	4.84	4.75	4.50	3.81	4.02	4.39	4.55	5.54	5.94	6.44	7.15	7.06	7.53	7.60	7.22	7.34	7.72	7.29	7.56	6.72	5.47	5.54	5.49	4.29
	0.00	0.00	0.00	-9.21	-6.05	-2.73	-9.96	-1.69	0.05	0.56	1.70	1.84	2.01	-1.12	-4.88	-34.26	-16.75	-35.37	-15.46	-25.18	-36.56	-30.71	-18.41	-29.49
AIR_PRODUCTS___DRP	68.50	63.25	61.38	61.08	60.03	59.66	68.13	73.69	75.81	79.02	87.13	91.50	96.15	95.57	92.78	128.35	110.87	123.65	102.58	105.94	102.83	95.94	85.39	85.92
24190	3.14	3.07	2.98	2.47	2.57	2.71	2.73	3.51	3.30	3.60	4.00	4.20	4.33	4.45	4.19	4.30	4.36	4.07	4.27	3.64	2.86	2.87	2.94	2.18
	0.00	0.00	0.00	-9.14	-6.00	-2.71	-8.55	0.00	0.84	1.22	2.03	2.05	2.21	1.50	0.57	-34.50	-15.60	-34.85	-9.28	-23.15	-34.85	-30.76	-18.57	-29.36
ALBANY___1	68.50	63.25	61.38	61.08	60.03	59.66	68.13	73.69	75.81	79.02	87.13	91.50	96.15	95.57	92.78	128.35	110.87	123.65	102.58	105.94	102.83	95.94	85.39	85.92
23571	3.14	3.07	2.98	2.47	2.57	2.71	2.73	3.51	3.30	3.60	4.00	4.20	4.33	4.45	4.19	4.30	4.36	4.07	4.27	3.64	2.86	2.87	2.94	2.18
	0.00	0.00	0.00	-9.14	-6.00	-2.71	-8.55	0.00	0.84	1.22	2.03	2.05	2.21	1.50	0.57	-34.50	-15.60	-34.85	-9.28	-23.15	-34.85	-30.76	-18.57	-29.36
ALBANY___2	68.50	63.25	61.38	61.08	60.03	59.66	68.13	73.69	75.81	79.02	87.13	91.50	96.15	95.57	92.78	128.35	110.87	123.65	102.58	105.94	102.83	95.94	85.39	85.92
23572	3.14	3.07	2.98	2.47	2.57	2.71	2.73	3.51	3.30	3.60	4.00	4.20	4.33	4.45	4.19	4.30	4.36	4.07	4.27	3.64	2.86	2.87	2.94	2.18
	0.00	0.00	0.00	-9.14	-6.00	-2.71	-8.55	0.00	0.84	1.22	2.03	2.05	2.21	1.50	0.57	-34.50	-15.60	-34.85	-9.28	-23.15	-34.85	-30.76	-18.57	-29.36
ALBANY___3	68.50	63.25	61.38	61.08	60.03	59.66	68.13	73.69	75.81	79.02	87.13	91.50	96.15	95.57	92.78	128.35	110.87	123.65	102.58	105.94	102.83	95.94	85.39	85.92
23573	3.14	3.07	2.98	2.47	2.57	2.71	2.73	3.51	3.30	3.60	4.00	4.20	4.33	4.45	4.19	4.30	4.36	4.07	4.27	3.64	2.86	2.87	2.94	2.18
	0.00	0.00	0.00	-9.14	-6.00	-2.71	-8.55	0.00	0.84	1.22	2.03	2.05	2.21	1.50	0.57	-34.50	-15.60	-34.85	-9.28	-23.15	-34.85	-30.76	-18.57	-29.36
ALBANY___4	68.50	63.25	61.38	61.08	60.03	59.66	68.13	73.69	75.81	79.02	87.13	91.50	96.15	95.57	92.78	128.35	110.87	123.65	102.58	105.94	102.83	95.94	85.39	85.92
23574	3.14	3.07	2.98	2.47	2.57	2.71	2.73	3.51	3.30	3.60	4.00	4.20	4.33	4.45	4.19	4.30	4.36	4.07	4.27	3.64	2.86	2.87	2.94	2.18
	0.00	0.00	0.00	-9.14	-6.00	-2.71	-8.55	0.00	0.84	1.22	2.03	2.05	2.21	1.50	0.57	-34.50	-15.60	-34.85	-9.28	-23.15	-34.85	-30.76	-18.57	-29.36

ALBANY___LFGE 323615	69.28 3.92 0.00	63.91 3.73 0.00	62.03 3.62 0.00	61.78 3.02 -9.29	60.65 3.09 -6.10	60.30 3.31 -2.75	70.19 3.35 -9.99	76.09 4.28 -1.63	78.32 4.33 -0.65	81.86 4.75 -0.46	90.48 5.28 -0.04	94.82 5.54 0.08	99.65 5.74 0.12	99.35 5.93 -0.80	96.32 5.62 -1.54	131.93 5.64 -36.74	111.88 5.82 -15.14	124.51 5.43 -34.36	104.90 5.61 -10.26	108.47 4.75 -24.56	105.81 3.78 -36.91	98.57 3.74 -32.51	86.90 3.83 -19.19	88.43 2.88 -31.17
ALCOA_RYNLDS___DRP 24188	22.01 -2.81 40.54	16.79 -2.59 40.80	15.85 -2.45 40.10	16.57 -1.93 30.97	10.80 -2.06 38.60	3.62 -2.17 48.44	11.03 -2.22 43.60	12.62 -2.67 54.90	17.44 -2.94 52.97	12.66 -3.15 60.84	5.14 -3.66 76.36	12.27 -3.75 73.33	12.37 -4.04 77.63	6.12 -3.98 82.52	12.18 -3.92 73.07	12.10 -3.94 73.51	12.15 -4.00 74.76	11.92 -3.73 69.09	13.14 -3.83 72.06	11.71 -3.40 64.04	12.15 -2.73 50.24	13.38 -2.56 46.38	11.20 -2.49 50.18	3.34 -2.12 48.92
ALCOA___DSASP 323711	22.01 -2.81 40.54	16.79 -2.59 40.80	15.85 -2.45 40.10	16.57 -1.93 30.97	10.80 -2.06 38.60	3.62 -2.17 48.44	11.03 -2.22 43.60	12.62 -2.67 54.90	17.44 -2.94 52.97	12.66 -3.15 60.84	5.14 -3.66 76.36	12.27 -3.75 73.33	12.37 -4.04 77.63	6.12 -3.98 82.52	12.18 -3.92 73.07	12.10 -3.94 73.51	12.15 -4.00 74.76	11.92 -3.73 69.09	13.14 -3.83 72.06	11.71 -3.40 64.04	12.15 -2.73 50.24	13.38 -2.56 46.38	11.20 -2.49 50.18	3.34 -2.12 48.92
ALLEGHENY___COGEN 23514	73.14 7.77 0.00	66.20 6.02 0.00	64.30 5.90 0.00	55.21 4.60 -1.13	56.99 4.79 -0.74	59.62 5.04 -0.34	62.29 4.38 -1.06	73.63 3.44 0.00	75.76 2.42 0.00	78.87 2.22 0.00	87.71 2.55 0.00	92.21 2.86 0.00	96.66 2.63 0.00	94.29 1.67 0.00	90.41 1.25 0.00	95.72 1.08 -5.09	94.96 1.82 -2.23	91.95 2.63 -4.59	95.71 4.63 -2.06	88.12 6.18 -2.79	74.73 5.27 -4.33	71.51 5.17 -4.03	70.96 4.66 -2.42	63.00 4.79 -3.84
ALTONA_WT_PWR 323606	19.37 -3.99 42.01	14.11 -3.79 42.28	13.06 -3.80 41.55	14.17 -3.21 32.08	7.86 -3.60 39.99	0.20 -3.85 50.19	8.09 -3.58 45.18	9.08 -4.21 56.90	14.34 -4.11 54.90	8.99 -4.60 63.05	0.22 -5.79 79.14	7.10 -6.26 76.00	6.81 -6.77 80.45	0.25 -6.85 85.52	7.20 -6.24 75.73	7.19 -6.18 76.18	7.34 -6.09 77.48	7.37 -5.76 71.60	8.46 -5.88 74.69	7.40 -5.39 66.37	9.27 -3.78 52.07	10.76 -3.49 48.07	7.97 -3.90 52.01	0.03 -3.64 50.70
AMERICAN_REF_FUEL 24010	66.74 1.37 0.00	60.60 0.42 0.00	58.99 0.58 0.00	51.10 0.49 -1.14	52.67 0.46 -0.75	55.00 0.43 -0.34	57.34 0.43 -1.06	68.30 -0.57 0.00	70.85 -2.49 0.00	73.73 -2.91 0.00	82.09 -3.06 0.00	86.41 -2.95 0.00	90.65 -3.38 0.00	88.36 -4.26 0.00	85.87 -3.30 0.00	90.44 -4.21 -5.10	89.06 -4.09 -2.23	85.70 -3.64 -4.61	87.00 -4.09 -2.06	78.31 -3.64 -2.80	65.95 -3.52 -4.34	63.98 -2.37 -4.04	63.75 -2.56 -2.43	57.58 -0.65 -3.85
ARKWRIGHT___SUMMIT_WT_PWR 323751	68.82 3.46 0.00	62.23 2.05 0.00	60.56 2.16 0.00	52.59 1.83 -1.28	54.26 1.95 -0.84	56.89 2.28 -0.38	59.81 1.76 -1.20	71.66 1.48 0.00	74.67 1.32 0.00	77.64 0.99 0.00	86.26 1.10 0.00	90.43 1.08 0.00	94.51 0.47 0.00	92.07 -0.55 0.00	89.26 0.09 0.00	94.52 -0.81 -5.78	92.71 -0.73 -2.53	89.78 -0.17 -5.21	90.92 -0.44 -2.34	82.08 -0.24 -3.17	69.39 -0.65 -4.91	66.70 -0.19 -4.57	66.11 -0.51 -2.75	59.50 0.76 -4.36
ARTHUR_KILL_GT_1 23520	73.34 7.97 -0.01	66.99 6.80 -0.01	64.78 6.37 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.76 5.48 -2.05	69.18 5.86 -6.48	77.34 7.16 0.01	83.22 8.94 -0.93	87.83 9.81 -1.38	98.48 10.99 -2.34	102.83 11.17 -2.31	108.71 12.22 -2.46	114.04 12.59 -8.82	118.74 11.86 -17.71	157.56 12.36 -55.65	163.29 12.55 -59.83	166.45 11.77 -69.95	130.86 12.29 -29.54	111.42 11.00 -21.26	101.02 9.05 -26.84	97.50 8.47 -26.71	94.34 8.62 -21.85	86.72 7.07 -25.27
ARTHUR_KILL_2 23512	73.08 7.71 -0.01	66.81 6.62 -0.01	64.60 6.19 -0.01	61.54 5.15 -6.92	61.25 5.25 -4.55	61.61 5.32 -2.05	69.01 5.68 -6.48	77.13 6.95 0.01	82.93 8.65 -0.93	87.52 9.50 -1.38	98.14 10.64 -2.34	102.47 10.81 -2.31	108.34 11.85 -2.46	113.67 12.23 -8.82	118.39 11.51 -17.71	157.11 11.91 -55.65	162.84 12.09 -59.83	166.03 11.36 -69.95	130.41 11.84 -29.54	111.10 10.68 -21.26	100.70 8.73 -26.84	97.25 8.23 -26.71	94.09 8.37 -21.85	86.50 6.85 -25.27
ARTHUR_KILL_3 23513	72.68 7.32 0.00	66.38 6.20 0.00	64.13 5.73 0.00	61.14 4.75 -6.92	60.84 4.84 -4.55	61.66 5.37 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.45 9.17 -0.94	87.68 9.66 -1.38	98.23 10.73 -2.34	103.28 11.61 -2.31	108.82 12.32 -2.47	113.78 12.32 -8.84	118.50 11.59 -17.75	156.96 11.73 -55.69	162.68 11.91 -59.87	165.89 11.18 -69.98	130.16 11.57 -29.57	110.96 10.53 -21.28	100.70 8.73 -26.85	97.30 8.29 -26.70	93.90 8.18 -21.85	86.00 6.36 -25.26
ARTHUR_KILL_COGEN 323718	73.34 7.97 -0.01	66.99 6.80 -0.01	64.78 6.37 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.76 5.48 -2.05	69.18 5.86 -6.48	77.34 7.16 0.01	83.22 8.94 -0.93	87.83 9.81 -1.38	98.48 10.99 -2.34	102.83 11.17 -2.31	108.71 12.22 -2.46	114.04 12.59 -8.82	118.74 11.86 -17.71	157.56 12.36 -55.65	163.29 12.55 -59.83	166.45 11.77 -69.95	130.86 12.29 -29.54	111.42 11.00 -21.26	101.02 9.05 -26.84	97.50 8.47 -26.71	94.34 8.62 -21.85	86.72 7.07 -25.27
ASHOKAN____ 23654	69.81 4.45 0.00	64.39 4.21 0.00	62.49 4.09 0.00	60.34 3.46 -7.40	59.97 3.65 -4.86	60.17 3.74 -2.19	67.98 4.21 -6.93	75.17 4.98 0.00	79.17 5.50 -0.32	82.85 5.75 -0.46	92.48 6.56 -0.77	96.92 7.06 -0.78	101.92 7.23 -0.83	100.42 7.23 -0.57	96.43 7.04 -0.22	133.16 7.79 -35.82	125.44 8.09 -26.44	132.67 7.88 -40.06	198.37 8.73 -100.61	104.52 7.04 -18.32	98.86 5.40 -28.33	94.50 5.05 -27.14	85.83 5.17 -16.78	84.37 4.13 -25.86
ASTORIA_EAST_ENERGY_CC1 323581	73.41 8.04 -0.01	67.11 6.92 -0.01	64.95 6.54 -0.01	61.84 5.44 -6.93	61.57 5.56 -4.55	62.10 5.81 -2.06	69.47 6.14 -6.48	77.62 7.44 0.01	83.30 9.02 -0.93	87.91 9.89 -1.38	98.33 10.82 -2.35	103.01 11.35 -2.31	108.64 12.13 -2.47	113.95 12.50 -8.83	118.57 11.68 -17.72	157.38 12.18 -55.66	163.11 12.36 -59.84	166.29 11.61 -69.95	130.59 12.01 -29.55	111.27 10.84 -21.27	100.36 8.60 -26.64	97.06 8.16 -26.58	94.66 8.94 -21.84	86.72 7.07 -25.27
ASTORIA_EAST_ENERGY_CC2 323582	73.41 8.04 -0.01	67.17 6.98 -0.01	64.95 6.54 -0.01	61.84 5.44 -6.93	61.57 5.56 -4.55	62.10 5.81 -2.06	69.47 6.14 -6.48	77.69 7.51 0.01	83.30 9.02 -0.93	87.98 9.96 -1.38	98.41 10.90 -2.35	103.01 11.35 -2.31	108.64 12.13 -2.47	114.04 12.59 -8.83	118.66 11.77 -17.72	157.38 12.18 -55.66	163.21 12.46 -59.84	166.29 11.61 -69.95	130.68 12.11 -29.55	111.27 10.84 -21.27	100.36 8.60 -26.64	97.12 8.23 -26.58	94.73 9.01 -21.84	86.77 7.12 -25.27
ASTORIA_GT2_I 24094	73.41 8.04 -0.01	67.17 6.98 -0.01	64.95 6.54 -0.01	61.84 5.44 -6.93	61.57 5.56 -4.55	62.10 5.81 -2.06	69.47 6.14 -6.48	77.69 7.51 0.01	83.30 9.02 -0.93	87.98 9.96 -1.38	98.41 10.90 -2.35	103.01 11.35 -2.31	108.64 12.13 -2.47	114.04 12.59 -8.83	118.66 11.77 -17.72	157.38 12.18 -55.66	163.21 12.46 -59.84	166.29 11.61 -69.95	130.68 12.11 -29.55	111.27 10.84 -21.27	100.36 8.60 -26.64	97.12 8.23 -26.58	94.73 9.01 -21.84	86.77 7.12 -25.27

ASTORIA_GT2_2 24095	73.41 8.04 -0.01	67.17 6.98 -0.01	64.95 6.54 -0.01	61.84 5.44 -6.93	61.57 5.56 -4.55	62.10 5.81 -2.06	69.47 6.14 -6.48	77.69 7.51 0.01	83.30 9.02 -0.93	87.98 9.96 -1.38	98.41 10.90 -2.35	103.01 11.35 -2.31	108.64 12.13 -2.47	114.04 12.59 -8.83	118.66 11.77 -17.72	157.38 12.18 -55.66	163.21 12.46 -59.84	166.29 11.61 -69.95	130.68 12.11 -29.55	111.27 10.84 -21.27	100.36 8.60 -26.64	97.12 8.23 -26.58	94.73 9.01 -21.84	86.77 7.12 -25.27
ASTORIA_GT2_3 24096	73.41 8.04 -0.01	67.17 6.98 -0.01	64.95 6.54 -0.01	61.84 5.44 -6.93	61.57 5.56 -4.55	62.10 5.81 -2.06	69.47 6.14 -6.48	77.69 7.51 0.01	83.30 9.02 -0.93	87.98 9.96 -1.38	98.41 10.90 -2.35	103.01 11.35 -2.31	108.64 12.13 -2.47	114.04 12.59 -8.83	118.66 11.77 -17.72	157.38 12.18 -55.66	163.21 12.46 -59.84	166.29 11.61 -69.95	130.68 12.11 -29.55	111.27 10.84 -21.27	100.36 8.60 -26.64	97.12 8.23 -26.58	94.73 9.01 -21.84	86.77 7.12 -25.27
ASTORIA_GT2_4 24097	73.41 8.04 -0.01	67.17 6.98 -0.01	64.95 6.54 -0.01	61.84 5.44 -6.93	61.57 5.56 -4.55	62.10 5.81 -2.06	69.47 6.14 -6.48	77.69 7.51 0.01	83.30 9.02 -0.93	87.98 9.96 -1.38	98.41 10.90 -2.35	103.01 11.35 -2.31	108.64 12.13 -2.47	114.04 12.59 -8.83	118.66 11.77 -17.72	157.38 12.18 -55.66	163.21 12.46 -59.84	166.29 11.61 -69.95	130.68 12.11 -29.55	111.27 10.84 -21.27	100.36 8.60 -26.64	97.12 8.23 -26.58	94.73 9.01 -21.84	86.77 7.12 -25.27
ASTORIA_GT3_1 24098	73.41 8.04 -0.01	67.17 6.98 -0.01	64.95 6.54 -0.01	61.84 5.44 -6.93	61.57 5.56 -4.55	62.10 5.81 -2.06	69.47 6.14 -6.48	77.69 7.51 0.01	83.30 9.02 -0.93	87.98 9.96 -1.38	98.41 10.90 -2.35	103.01 11.35 -2.31	108.64 12.13 -2.47	114.04 12.59 -8.83	118.66 11.77 -17.72	157.38 12.18 -55.66	163.21 12.46 -59.84	166.29 11.61 -69.95	130.68 12.11 -29.55	111.27 10.84 -21.27	100.36 8.60 -26.64	97.12 8.23 -26.58	94.73 9.01 -21.84	86.77 7.12 -25.27
ASTORIA_GT3_2 24099	73.41 8.04 -0.01	67.17 6.98 -0.01	64.95 6.54 -0.01	61.84 5.44 -6.93	61.57 5.56 -4.55	62.10 5.81 -2.06	69.47 6.14 -6.48	77.69 7.51 0.01	83.30 9.02 -0.93	87.98 9.96 -1.38	98.41 10.90 -2.35	103.01 11.35 -2.31	108.64 12.13 -2.47	114.04 12.59 -8.83	118.66 11.77 -17.72	157.38 12.18 -55.66	163.21 12.46 -59.84	166.29 11.61 -69.95	130.68 12.11 -29.55	111.27 10.84 -21.27	100.36 8.60 -26.64	97.12 8.23 -26.58	94.73 9.01 -21.84	86.77 7.12 -25.27
ASTORIA_GT3_3 24100	73.41 8.04 -0.01	67.17 6.98 -0.01	64.95 6.54 -0.01	61.84 5.44 -6.93	61.57 5.56 -4.55	62.10 5.81 -2.06	69.47 6.14 -6.48	77.69 7.51 0.01	83.30 9.02 -0.93	87.98 9.96 -1.38	98.41 10.90 -2.35	103.01 11.35 -2.31	108.64 12.13 -2.47	114.04 12.59 -8.83	118.66 11.77 -17.72	157.38 12.18 -55.66	163.21 12.46 -59.84	166.29 11.61 -69.95	130.68 12.11 -29.55	111.27 10.84 -21.27	100.36 8.60 -26.64	97.12 8.23 -26.58	94.73 9.01 -21.84	86.77 7.12 -25.27
ASTORIA_GT3_4 24101	73.41 8.04 -0.01	67.17 6.98 -0.01	64.95 6.54 -0.01	61.84 5.44 -6.93	61.57 5.56 -4.55	62.10 5.81 -2.06	69.47 6.14 -6.48	77.69 7.51 0.01	83.30 9.02 -0.93	87.98 9.96 -1.38	98.41 10.90 -2.35	103.01 11.35 -2.31	108.64 12.13 -2.47	114.04 12.59 -8.83	118.66 11.77 -17.72	157.38 12.18 -55.66	163.21 12.46 -59.84	166.29 11.61 -69.95	130.68 12.11 -29.55	111.27 10.84 -21.27	100.36 8.60 -26.64	97.12 8.23 -26.58	94.73 9.01 -21.84	86.77 7.12 -25.27
ASTORIA_GT4_1 24102	73.41 8.04 -0.01	67.17 6.98 -0.01	64.95 6.54 -0.01	61.84 5.44 -6.93	61.57 5.56 -4.55	62.10 5.81 -2.06	69.47 6.14 -6.48	77.69 7.51 0.01	83.30 9.02 -0.93	87.98 9.96 -1.38	98.41 10.90 -2.35	103.01 11.35 -2.31	108.64 12.13 -2.47	114.04 12.59 -8.83	118.66 11.77 -17.72	157.38 12.18 -55.66	163.21 12.46 -59.84	166.29 11.61 -69.95	130.68 12.11 -29.55	111.27 10.84 -21.27	100.36 8.60 -26.64	97.12 8.23 -26.58	94.73 9.01 -21.84	86.77 7.12 -25.27
ASTORIA_GT4_2 24103	73.41 8.04 -0.01	67.17 6.98 -0.01	64.95 6.54 -0.01	61.84 5.44 -6.93	61.57 5.56 -4.55	62.10 5.81 -2.06	69.47 6.14 -6.48	77.69 7.51 0.01	83.30 9.02 -0.93	87.98 9.96 -1.38	98.41 10.90 -2.35	103.01 11.35 -2.31	108.64 12.13 -2.47	114.04 12.59 -8.83	118.66 11.77 -17.72	157.38 12.18 -55.66	163.21 12.46 -59.84	166.29 11.61 -69.95	130.68 12.11 -29.55	111.27 10.84 -21.27	100.36 8.60 -26.64	97.12 8.23 -26.58	94.73 9.01 -21.84	86.77 7.12 -25.27
ASTORIA_GT4_3 24104	73.41 8.04 -0.01	67.17 6.98 -0.01	64.95 6.54 -0.01	61.84 5.44 -6.93	61.57 5.56 -4.55	62.10 5.81 -2.06	69.47 6.14 -6.48	77.69 7.51 0.01	83.30 9.02 -0.93	87.98 9.96 -1.38	98.41 10.90 -2.35	103.01 11.35 -2.31	108.64 12.13 -2.47	114.04 12.59 -8.83	118.66 11.77 -17.72	157.38 12.18 -55.66	163.21 12.46 -59.84	166.29 11.61 -69.95	130.68 12.11 -29.55	111.27 10.84 -21.27	100.36 8.60 -26.64	97.12 8.23 -26.58	94.73 9.01 -21.84	86.77 7.12 -25.27
ASTORIA_GT4_4 24105	73.41 8.04 -0.01	67.17 6.98 -0.01	64.95 6.54 -0.01	61.84 5.44 -6.93	61.57 5.56 -4.55	62.10 5.81 -2.06	69.47 6.14 -6.48	77.69 7.51 0.01	83.30 9.02 -0.93	87.98 9.96 -1.38	98.41 10.90 -2.35	103.01 11.35 -2.31	108.64 12.13 -2.47	114.04 12.59 -8.83	118.66 11.77 -17.72	157.38 12.18 -55.66	163.21 12.46 -59.84	166.29 11.61 -69.95	130.68 12.11 -29.55	111.27 10.84 -21.27	100.36 8.60 -26.64	97.12 8.23 -26.58	94.73 9.01 -21.84	86.77 7.12 -25.27
ASTORIA_GT_1 23523	73.54 8.17 -0.01	67.29 7.10 -0.01	65.07 6.66 -0.01	61.94 5.54 -6.93	61.67 5.66 -4.55	62.21 5.91 -2.06	69.58 6.25 -6.48	77.83 7.65 0.01	83.52 9.24 -0.93	88.13 10.12 -1.38	98.58 11.07 -2.35	103.27 11.61 -2.31	108.91 12.41 -2.47	114.24 12.79 -8.83	118.84 11.95 -17.72	157.65 12.44 -55.66	163.38 12.63 -59.84	166.55 11.86 -69.95	130.95 12.37 -29.55	111.51 11.08 -21.27	100.55 8.79 -26.64	97.25 8.35 -26.58	94.85 9.13 -21.84	86.88 7.23 -25.27
ASTORIA_GT_10 24110	72.95 7.58 -0.01	66.75 6.56 -0.01	64.60 6.19 -0.01	61.49 5.10 -6.92	61.20 5.20 -4.55	61.82 5.53 -2.05	69.41 6.09 -6.48	77.70 7.51 0.00	83.38 9.09 -0.94	87.92 9.89 -1.39	98.51 10.99 -2.36	103.20 11.53 -2.32	108.82 12.32 -2.47	114.04 12.59 -8.83	118.75 11.86 -17.72	157.21 12.00 -55.66	162.94 12.19 -59.84	166.04 11.36 -69.95	130.42 11.84 -29.55	111.19 10.76 -21.27	100.56 8.79 -26.65	97.18 8.29 -26.58	94.21 8.50 -21.84	86.33 6.69 -25.26
ASTORIA_GT_11 24225	72.95 7.58 -0.01	66.75 6.56 -0.01	64.60 6.19 -0.01	61.49 5.10 -6.92	61.20 5.20 -4.55	61.82 5.53 -2.05	69.41 6.09 -6.48	77.70 7.51 0.00	83.38 9.09 -0.94	87.92 9.89 -1.39	98.51 10.99 -2.36	103.20 11.53 -2.32	108.82 12.32 -2.47	114.04 12.59 -8.83	118.75 11.86 -17.72	157.21 12.00 -55.66	162.94 12.19 -59.84	166.04 11.36 -69.95	130.42 11.84 -29.55	111.19 10.76 -21.27	100.56 8.79 -26.65	97.18 8.29 -26.58	94.21 8.50 -21.84	86.33 6.69 -25.26
ASTORIA_GT_12 24226	72.95 7.58 -0.01	66.75 6.56 -0.01	64.60 6.19 -0.01	61.49 5.10 -6.92	61.20 5.20 -4.55	61.82 5.53 -2.05	69.41 6.09 -6.48	77.70 7.51 0.00	83.38 9.09 -0.94	87.92 9.89 -1.39	98.51 10.99 -2.36	103.20 11.53 -2.32	108.82 12.32 -2.47	114.04 12.59 -8.83	118.75 11.86 -17.72	157.21 12.00 -55.66	162.94 12.19 -59.84	166.04 11.36 -69.95	130.42 11.84 -29.55	111.19 10.76 -21.27	100.56 8.79 -26.65	97.18 8.29 -26.58	94.21 8.50 -21.84	86.33 6.69 -25.26

ASTORIA_GT_13 24227	72.95 7.58 -0.01	66.75 6.56 -0.01	64.60 6.19 -0.01	61.49 5.10 -6.92	61.20 5.20 -4.55	61.82 5.53 -2.05	69.41 6.09 -6.48	77.70 7.51 0.00	83.38 9.09 -0.94	87.92 9.89 -1.39	98.51 10.99 -2.36	103.20 11.53 -2.32	108.82 12.32 -2.47	114.04 12.59 -8.83	118.75 11.86 -17.72	157.21 12.00 -55.66	162.94 12.19 -59.84	166.04 11.36 -69.95	130.42 11.84 -29.55	111.19 10.76 -21.27	100.56 8.79 -26.65	97.18 8.29 -26.58	94.21 8.50 -21.84	86.33 6.69 -25.26
ASTORIA_GT_5 24106	73.54 8.17 -0.01	67.29 7.10 -0.01	65.07 6.66 -0.01	61.94 5.54 -6.93	61.67 5.66 -4.55	62.21 5.91 -2.06	69.58 6.25 -6.48	77.83 7.65 0.01	83.52 9.24 -0.93	88.13 10.12 -1.38	98.58 11.07 -2.35	103.27 11.61 -2.31	108.91 12.41 -2.47	114.24 12.79 -8.83	118.84 11.95 -17.72	157.65 12.44 -55.66	163.38 12.63 -59.84	166.55 11.86 -69.95	130.95 12.37 -29.55	111.51 11.08 -21.27	100.55 8.79 -26.64	97.25 8.35 -26.58	94.85 9.13 -21.84	86.88 7.23 -25.27
ASTORIA_GT_7 24107	73.54 8.17 -0.01	67.29 7.10 -0.01	65.07 6.66 -0.01	61.94 5.54 -6.93	61.67 5.66 -4.55	62.21 5.91 -2.06	69.58 6.25 -6.48	77.83 7.65 0.01	83.52 9.24 -0.93	88.13 10.12 -1.38	98.58 11.07 -2.35	103.27 11.61 -2.31	108.91 12.41 -2.47	114.24 12.79 -8.83	118.84 11.95 -17.72	157.65 12.44 -55.66	163.38 12.63 -59.84	166.55 11.86 -69.95	130.95 12.37 -29.55	111.51 11.08 -21.27	100.55 8.79 -26.64	97.25 8.35 -26.58	94.85 9.13 -21.84	86.88 7.23 -25.27
ASTORIA_GT_8 24108	73.54 8.17 -0.01	67.29 7.10 -0.01	65.07 6.66 -0.01	61.94 5.54 -6.93	61.67 5.66 -4.55	62.21 5.91 -2.06	69.58 6.25 -6.48	77.83 7.65 0.01	83.52 9.24 -0.93	88.13 10.12 -1.38	98.58 11.07 -2.35	103.27 11.61 -2.31	108.91 12.41 -2.47	114.24 12.79 -8.83	118.84 11.95 -17.72	157.65 12.44 -55.66	163.38 12.63 -59.84	166.55 11.86 -69.95	130.95 12.37 -29.55	111.51 11.08 -21.27	100.55 8.79 -26.64	97.25 8.35 -26.58	94.85 9.13 -21.84	86.88 7.23 -25.27
ASTORIA___2 24149	73.41 8.04 -0.01	67.17 6.98 -0.01	64.95 6.54 -0.01	61.84 5.44 -6.93	61.57 5.56 -4.55	62.10 5.81 -2.06	69.47 6.14 -6.48	77.69 7.51 0.01	83.30 9.02 -0.93	87.98 9.96 -1.38	98.41 10.90 -2.35	103.01 11.35 -2.31	108.64 12.13 -2.47	114.04 12.59 -8.83	118.66 11.77 -17.72	157.38 12.18 -55.66	163.21 12.46 -59.84	166.29 11.61 -69.95	130.68 12.11 -29.55	111.27 10.84 -21.27	100.36 8.60 -26.64	97.12 8.23 -26.58	94.73 9.01 -21.84	86.77 7.12 -25.27
ASTORIA___3 23516	72.95 7.58 -0.01	66.75 6.56 -0.01	64.60 6.19 -0.01	61.49 5.10 -6.92	61.20 5.20 -4.55	61.82 5.53 -2.05	69.41 6.09 -6.48	77.70 7.51 0.00	83.38 9.09 -0.94	87.92 9.89 -1.39	98.51 10.99 -2.36	103.20 11.53 -2.32	108.82 12.32 -2.47	114.04 12.59 -8.83	118.75 11.86 -17.72	157.21 12.00 -55.66	162.94 12.19 -59.84	166.04 11.36 -69.95	130.42 11.84 -29.55	111.19 10.76 -21.27	100.56 8.79 -26.65	97.18 8.29 -26.58	94.21 8.50 -21.84	86.33 6.69 -25.26
ASTORIA___4 23517	72.95 7.58 -0.01	66.75 6.56 -0.01	64.60 6.19 -0.01	61.49 5.10 -6.92	61.20 5.20 -4.55	61.82 5.53 -2.05	69.41 6.09 -6.48	77.70 7.51 0.00	83.38 9.09 -0.94	87.92 9.89 -1.39	98.51 10.99 -2.36	103.20 11.53 -2.32	108.82 12.32 -2.47	114.04 12.59 -8.83	118.75 11.86 -17.72	157.21 12.00 -55.66	162.94 12.19 -59.84	166.04 11.36 -69.95	130.42 11.84 -29.55	111.19 10.76 -21.27	100.56 8.79 -26.65	97.18 8.29 -26.58	94.21 8.50 -21.84	86.33 6.69 -25.26
ASTORIA___5 23518	72.95 7.58 -0.01	66.75 6.56 -0.01	64.60 6.19 -0.01	61.49 5.10 -6.92	61.20 5.20 -4.55	61.82 5.53 -2.05	69.41 6.09 -6.48	77.70 7.51 0.00	83.38 9.09 -0.94	87.92 9.89 -1.39	98.51 10.99 -2.36	103.20 11.53 -2.32	108.82 12.32 -2.47	114.04 12.59 -8.83	118.75 11.86 -17.72	157.21 12.00 -55.66	162.94 12.19 -59.84	166.04 11.36 -69.95	130.42 11.84 -29.55	111.19 10.76 -21.27	100.56 8.79 -26.65	97.18 8.29 -26.58	94.21 8.50 -21.84	86.33 6.69 -25.26
AST_ENERGY_2_CC3 323677	72.62 7.25 0.00	66.38 6.20 0.00	64.24 5.84 0.00	61.24 4.85 -6.92	60.94 4.94 -4.55	61.71 5.42 -2.05	69.41 6.09 -6.48	77.77 7.58 0.00	83.38 9.09 -0.94	87.76 9.73 -1.38	98.32 10.82 -2.34	103.28 11.61 -2.31	108.91 12.41 -2.47	113.88 12.42 -8.84	118.69 11.77 -17.75	157.32 12.08 -55.69	162.96 12.19 -59.87	166.07 11.36 -69.98	130.44 11.84 -29.57	111.04 10.61 -21.28	100.48 8.73 -26.63	97.17 8.29 -26.57	94.02 8.30 -21.84	86.16 6.52 -25.26
AST_ENERGY_2_CC4 323678	72.62 7.25 0.00	66.38 6.20 0.00	64.24 5.84 0.00	61.24 4.85 -6.92	60.94 4.94 -4.55	61.71 5.42 -2.05	69.41 6.09 -6.48	77.77 7.58 0.00	83.38 9.09 -0.94	87.76 9.73 -1.38	98.32 10.82 -2.34	103.28 11.61 -2.31	108.91 12.41 -2.47	113.88 12.42 -8.84	118.69 11.77 -17.75	157.32 12.08 -55.69	162.96 12.19 -59.87	166.07 11.36 -69.98	130.44 11.84 -29.57	111.04 10.61 -21.28	100.48 8.73 -26.63	97.17 8.29 -26.57	94.02 8.30 -21.84	86.16 6.52 -25.26
ATHENS_STG_1 23668	69.02 3.66 0.00	63.61 3.43 0.00	61.73 3.33 0.00	60.06 2.82 -7.77	59.44 2.88 -5.10	59.63 3.09 -2.30	67.30 3.18 -7.27	74.19 4.00 0.00	78.32 4.62 -0.35	82.13 4.98 -0.51	91.63 5.62 -0.85	96.11 5.90 -0.86	101.26 6.30 -0.93	101.63 6.30 -2.71	100.44 6.07 -5.20	138.43 6.17 -42.71	109.62 6.27 -12.44	121.04 5.84 -30.47	112.89 6.06 -17.81	104.98 5.46 -20.37	99.29 4.43 -29.73	94.89 4.24 -28.34	86.92 4.21 -18.83	84.64 3.26 -27.00
ATHENS_STG_2 23670	69.02 3.66 0.00	63.61 3.43 0.00	61.73 3.33 0.00	60.06 2.82 -7.77	59.44 2.88 -5.10	59.63 3.09 -2.30	67.30 3.18 -7.27	74.19 4.00 0.00	78.32 4.62 -0.35	82.13 4.98 -0.51	91.63 5.62 -0.85	96.11 5.90 -0.86	101.26 6.30 -0.93	101.63 6.30 -2.71	100.44 6.07 -5.20	138.43 6.17 -42.71	109.62 6.27 -12.44	121.04 5.84 -30.47	112.89 6.06 -17.81	104.98 5.46 -20.37	99.29 4.43 -29.73	94.89 4.24 -28.34	86.92 4.21 -18.83	84.64 3.26 -27.00
ATHENS_STG_3 23677	69.02 3.66 0.00	63.61 3.43 0.00	61.73 3.33 0.00	60.06 2.82 -7.77	59.44 2.88 -5.10	59.63 3.09 -2.30	67.30 3.18 -7.27	74.19 4.00 0.00	78.32 4.62 -0.35	82.13 4.98 -0.51	91.63 5.62 -0.85	96.11 5.90 -0.86	101.26 6.30 -0.93	101.63 6.30 -2.71	100.44 6.07 -5.20	138.43 6.17 -42.71	109.62 6.27 -12.44	121.04 5.84 -30.47	112.89 6.06 -17.81	104.98 5.46 -20.37	99.29 4.43 -29.73	94.89 4.24 -28.34	86.92 4.21 -18.83	84.64 3.26 -27.00
AUBURN___LFGE 323710	67.71 2.35 0.00	62.23 2.05 0.00	60.39 1.99 0.00	51.85 1.48 -0.89	53.48 1.44 -0.59	56.13 1.63 -0.26	59.39 1.70 -0.83	72.37 2.18 0.00	75.47 2.13 0.00	78.94 2.30 0.00	87.71 2.55 0.00	92.03 2.68 0.00	97.04 3.01 0.00	95.50 2.87 0.00	92.29 3.12 0.00	96.24 2.68 -4.01	95.39 2.72 -1.75	90.71 2.37 -3.61	93.23 2.58 -1.62	83.56 2.21 -2.19	70.09 1.56 -3.41	67.04 1.56 -3.17	67.25 1.47 -1.91	58.87 1.47 -3.02
BABYLON_RES_REC 323704	73.99 8.63 0.00	67.34 7.16 0.00	64.48 6.07 0.00	61.64 5.24 -6.92	61.46 5.45 -4.55	62.74 6.45 -2.05	70.43 7.11 -6.48	79.45 9.26 0.00	84.86 10.56 -0.95	88.52 10.50 -1.38	106.86 11.41 -10.28	105.47 11.53 -4.58	127.77 12.32 -21.42	147.14 12.59 -41.92	164.05 12.03 -62.86	202.74 12.44 -100.75	310.22 13.00 -206.31	311.58 12.37 -214.47	253.23 12.56 -151.64	160.09 11.24 -69.70	123.32 8.99 -49.21	107.21 8.79 -36.10	104.56 9.01 -31.67	86.95 7.29 -25.28

BARRETT_IC_1 23704	73.20 7.84 0.00	66.74 6.56 0.00	64.01 5.61 0.00	61.19 4.80 -6.92	60.99 4.99 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.68 8.49 0.00	84.19 9.90 -0.95	88.52 10.50 -1.38	106.68 11.24 -10.28	105.82 11.89 -4.58	128.15 12.69 -21.43	147.14 12.59 -41.92	163.70 11.68 -62.86	202.02 11.73 -100.74	309.12 11.91 -206.30	310.30 11.10 -214.47	252.23 11.57 -151.64	159.30 10.45 -69.70	123.33 8.99 -49.21	106.95 8.54 -36.10	100.23 8.82 -27.54	86.84 7.18 -25.29
BARRETT_IC_10 23701	73.20 7.84 0.00	66.74 6.56 0.00	64.01 5.61 0.00	61.19 4.80 -6.92	60.99 4.99 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.68 8.49 0.00	84.19 9.90 -0.95	88.52 10.50 -1.38	106.68 11.24 -10.28	105.82 11.89 -4.58	128.15 12.69 -21.43	147.14 12.59 -41.92	163.70 11.68 -62.86	202.02 11.73 -100.74	309.12 11.91 -206.30	310.30 11.10 -214.47	252.23 11.57 -151.64	159.30 10.45 -69.70	123.33 8.99 -49.21	106.95 8.54 -36.10	100.23 8.82 -27.54	86.84 7.18 -25.29
BARRETT_IC_11 23702	73.20 7.84 0.00	66.74 6.56 0.00	64.01 5.61 0.00	61.19 4.80 -6.92	60.99 4.99 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.68 8.49 0.00	84.19 9.90 -0.95	88.52 10.50 -1.38	106.68 11.24 -10.28	105.82 11.89 -4.58	128.15 12.69 -21.43	147.14 12.59 -41.92	163.70 11.68 -62.86	202.02 11.73 -100.74	309.12 11.91 -206.30	310.30 11.10 -214.47	252.23 11.57 -151.64	159.30 10.45 -69.70	123.33 8.99 -49.21	106.95 8.54 -36.10	100.23 8.82 -27.54	86.84 7.18 -25.29
BARRETT_IC_12 23703	73.20 7.84 0.00	66.74 6.56 0.00	64.01 5.61 0.00	61.19 4.80 -6.92	60.99 4.99 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.68 8.49 0.00	84.19 9.90 -0.95	88.52 10.50 -1.38	106.68 11.24 -10.28	105.82 11.89 -4.58	128.15 12.69 -21.43	147.14 12.59 -41.92	163.70 11.68 -62.86	202.02 11.73 -100.74	309.12 11.91 -206.30	310.30 11.10 -214.47	252.23 11.57 -151.64	159.30 10.45 -69.70	123.33 8.99 -49.21	106.95 8.54 -36.10	100.23 8.82 -27.54	86.84 7.18 -25.29
BARRETT_IC_2 23705	73.20 7.84 0.00	66.74 6.56 0.00	64.01 5.61 0.00	61.19 4.80 -6.92	60.99 4.99 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.68 8.49 0.00	84.19 9.90 -0.95	88.52 10.50 -1.38	106.68 11.24 -10.28	105.82 11.89 -4.58	128.15 12.69 -21.43	147.14 12.59 -41.92	163.70 11.68 -62.86	202.02 11.73 -100.74	309.12 11.91 -206.30	310.30 11.10 -214.47	252.23 11.57 -151.64	159.30 10.45 -69.70	123.33 8.99 -49.21	106.95 8.54 -36.10	100.23 8.82 -27.54	86.84 7.18 -25.29
BARRETT_IC_3 23706	73.20 7.84 0.00	66.74 6.56 0.00	64.01 5.61 0.00	61.19 4.80 -6.92	60.99 4.99 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.68 8.49 0.00	84.19 9.90 -0.95	88.52 10.50 -1.38	106.68 11.24 -10.28	105.82 11.89 -4.58	128.15 12.69 -21.43	147.14 12.59 -41.92	163.70 11.68 -62.86	202.02 11.73 -100.74	309.12 11.91 -206.30	310.30 11.10 -214.47	252.23 11.57 -151.64	159.30 10.45 -69.70	123.33 8.99 -49.21	106.95 8.54 -36.10	100.23 8.82 -27.54	86.84 7.18 -25.29
BARRETT_IC_4 23707	73.20 7.84 0.00	66.74 6.56 0.00	64.01 5.61 0.00	61.19 4.80 -6.92	60.99 4.99 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.68 8.49 0.00	84.19 9.90 -0.95	88.52 10.50 -1.38	106.68 11.24 -10.28	105.82 11.89 -4.58	128.15 12.69 -21.43	147.14 12.59 -41.92	163.70 11.68 -62.86	202.02 11.73 -100.74	309.12 11.91 -206.30	310.30 11.10 -214.47	252.23 11.57 -151.64	159.30 10.45 -69.70	123.33 8.99 -49.21	106.95 8.54 -36.10	100.23 8.82 -27.54	86.84 7.18 -25.29
BARRETT_IC_5 23708	73.20 7.84 0.00	66.74 6.56 0.00	64.01 5.61 0.00	61.19 4.80 -6.92	60.99 4.99 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.68 8.49 0.00	84.19 9.90 -0.95	88.52 10.50 -1.38	106.68 11.24 -10.28	105.82 11.89 -4.58	128.15 12.69 -21.43	147.14 12.59 -41.92	163.70 11.68 -62.86	202.02 11.73 -100.74	309.12 11.91 -206.30	310.30 11.10 -214.47	252.23 11.57 -151.64	159.30 10.45 -69.70	123.33 8.99 -49.21	106.95 8.54 -36.10	100.23 8.82 -27.54	86.84 7.18 -25.29
BARRETT_IC_6 23709	73.20 7.84 0.00	66.74 6.56 0.00	64.01 5.61 0.00	61.19 4.80 -6.92	60.99 4.99 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.68 8.49 0.00	84.19 9.90 -0.95	88.52 10.50 -1.38	106.68 11.24 -10.28	105.82 11.89 -4.58	128.15 12.69 -21.43	147.14 12.59 -41.92	163.70 11.68 -62.86	202.02 11.73 -100.74	309.12 11.91 -206.30	310.30 11.10 -214.47	252.23 11.57 -151.64	159.30 10.45 -69.70	123.33 8.99 -49.21	106.95 8.54 -36.10	100.23 8.82 -27.54	86.84 7.18 -25.29
BARRETT_IC_7 23710	73.20 7.84 0.00	66.74 6.56 0.00	64.01 5.61 0.00	61.19 4.80 -6.92	60.99 4.99 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.68 8.49 0.00	84.19 9.90 -0.95	88.52 10.50 -1.38	106.68 11.24 -10.28	105.82 11.89 -4.58	128.15 12.69 -21.43	147.14 12.59 -41.92	163.70 11.68 -62.86	202.02 11.73 -100.74	309.12 11.91 -206.30	310.30 11.10 -214.47	252.23 11.57 -151.64	159.30 10.45 -69.70	123.33 8.99 -49.21	106.95 8.54 -36.10	100.23 8.82 -27.54	86.84 7.18 -25.29
BARRETT_IC_8 23711	73.20 7.84 0.00	66.74 6.56 0.00	64.01 5.61 0.00	61.19 4.80 -6.92	60.99 4.99 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.68 8.49 0.00	84.19 9.90 -0.95	88.52 10.50 -1.38	106.68 11.24 -10.28	105.82 11.89 -4.58	128.15 12.69 -21.43	147.14 12.59 -41.92	163.70 11.68 -62.86	202.02 11.73 -100.74	309.12 11.91 -206.30	310.30 11.10 -214.47	252.23 11.57 -151.64	159.30 10.45 -69.70	123.33 8.99 -49.21	106.95 8.54 -36.10	100.23 8.82 -27.54	86.84 7.18 -25.29
BARRETT_IC_9 23700	73.20 7.84 0.00	66.74 6.56 0.00	64.01 5.61 0.00	61.19 4.80 -6.92	60.99 4.99 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.68 8.49 0.00	84.19 9.90 -0.95	88.52 10.50 -1.38	106.68 11.24 -10.28	105.82 11.89 -4.58	128.15 12.69 -21.43	147.14 12.59 -41.92	163.70 11.68 -62.86	202.02 11.73 -100.74	309.12 11.91 -206.30	310.30 11.10 -214.47	252.23 11.57 -151.64	159.30 10.45 -69.70	123.33 8.99 -49.21	106.95 8.54 -36.10	100.23 8.82 -27.54	86.84 7.18 -25.29
BARRETT___1 23545	73.20 7.84 0.00	66.74 6.56 0.00	64.01 5.61 0.00	61.19 4.80 -6.92	60.99 4.99 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.68 8.49 0.00	84.19 9.90 -0.95	88.52 10.50 -1.38	106.68 11.24 -10.28	105.82 11.89 -4.58	128.15 12.69 -21.43	147.14 12.59 -41.92	163.70 11.68 -62.86	202.02 11.73 -100.74	309.12 11.91 -206.30	310.30 11.10 -214.47	252.23 11.57 -151.64	159.30 10.45 -69.70	123.33 8.99 -49.21	106.95 8.54 -36.10	100.23 8.82 -27.54	86.84 7.18 -25.29
BARRETT___2 23546	73.20 7.84 0.00	66.74 6.56 0.00	64.01 5.61 0.00	61.19 4.80 -6.92	60.99 4.99 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.68 8.49 0.00	84.19 9.90 -0.95	88.52 10.50 -1.38	106.68 11.24 -10.28	105.82 11.89 -4.58	128.15 12.69 -21.43	147.14 12.59 -41.92	163.70 11.68 -62.86	202.02 11.73 -100.74	309.12 11.91 -206.30	310.30 11.10 -214.47	252.23 11.57 -151.64	159.30 10.45 -69.70	123.33 8.99 -49.21	106.95 8.54 -36.10	100.23 8.82 -27.54	86.84 7.18 -25.29
BAYONEEC___CTG1 323682	72.75 7.38 0.00	66.50 6.32 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.76 5.48 -2.05	69.52 6.20 -6.48	77.91 7.72 0.00	83.53 9.24 -0.94	87.84 9.81 -1.38	98.40 10.90 -2.34	103.37 11.70 -2.31	109.01 12.51 -2.47	113.96 12.50 -8.84	118.78 11.86 -17.75	157.32 12.08 -55.69	162.96 12.19 -59.87	166.06 11.36 -69.97	130.44 11.84 -29.57	111.11 10.68 -21.28	100.61 8.86 -26.63	97.24 8.35 -26.57	94.02 8.30 -21.84	86.16 6.52 -25.26

BAYONEEC___CTG10 323750	72.75 7.38 0.00	66.50 6.32 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.76 5.48 -2.05	69.52 6.20 -6.48	77.91 7.72 0.00	83.53 9.24 -0.94	87.84 9.81 -1.38	98.40 10.90 -2.34	103.37 11.70 -2.31	109.01 12.51 -2.47	113.96 12.50 -8.84	118.78 11.86 -17.75	157.32 12.08 -55.69	162.96 12.19 -59.87	166.06 11.36 -69.97	130.44 11.84 -29.57	111.11 10.68 -21.28	100.61 8.86 -26.63	97.24 8.35 -26.57	94.02 8.30 -21.84	86.16 6.52 -25.26
BAYONEEC___CTG2 323683	72.75 7.38 0.00	66.50 6.32 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.76 5.48 -2.05	69.52 6.20 -6.48	77.91 7.72 0.00	83.53 9.24 -0.94	87.84 9.81 -1.38	98.40 10.90 -2.34	103.37 11.70 -2.31	109.01 12.51 -2.47	113.96 12.50 -8.84	118.78 11.86 -17.75	157.32 12.08 -55.69	162.96 12.19 -59.87	166.06 11.36 -69.97	130.44 11.84 -29.57	111.11 10.68 -21.28	100.61 8.86 -26.63	97.24 8.35 -26.57	94.02 8.30 -21.84	86.16 6.52 -25.26
BAYONEEC___CTG3 323684	72.75 7.38 0.00	66.50 6.32 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.76 5.48 -2.05	69.52 6.20 -6.48	77.91 7.72 0.00	83.53 9.24 -0.94	87.84 9.81 -1.38	98.40 10.90 -2.34	103.37 11.70 -2.31	109.01 12.51 -2.47	113.96 12.50 -8.84	118.78 11.86 -17.75	157.32 12.08 -55.69	162.96 12.19 -59.87	166.06 11.36 -69.97	130.44 11.84 -29.57	111.11 10.68 -21.28	100.61 8.86 -26.63	97.24 8.35 -26.57	94.02 8.30 -21.84	86.16 6.52 -25.26
BAYONEEC___CTG4 323685	72.75 7.38 0.00	66.50 6.32 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.76 5.48 -2.05	69.52 6.20 -6.48	77.91 7.72 0.00	83.53 9.24 -0.94	87.84 9.81 -1.38	98.40 10.90 -2.34	103.37 11.70 -2.31	109.01 12.51 -2.47	113.96 12.50 -8.84	118.78 11.86 -17.75	157.32 12.08 -55.69	162.96 12.19 -59.87	166.06 11.36 -69.97	130.44 11.84 -29.57	111.11 10.68 -21.28	100.61 8.86 -26.63	97.24 8.35 -26.57	94.02 8.30 -21.84	86.16 6.52 -25.26
BAYONEEC___CTG5 323686	72.75 7.38 0.00	66.50 6.32 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.76 5.48 -2.05	69.52 6.20 -6.48	77.91 7.72 0.00	83.53 9.24 -0.94	87.84 9.81 -1.38	98.40 10.90 -2.34	103.37 11.70 -2.31	109.01 12.51 -2.47	113.96 12.50 -8.84	118.78 11.86 -17.75	157.32 12.08 -55.69	162.96 12.19 -59.87	166.06 11.36 -69.97	130.44 11.84 -29.57	111.11 10.68 -21.28	100.61 8.86 -26.63	97.24 8.35 -26.57	94.02 8.30 -21.84	86.16 6.52 -25.26
BAYONEEC___CTG6 323687	72.75 7.38 0.00	66.50 6.32 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.76 5.48 -2.05	69.52 6.20 -6.48	77.91 7.72 0.00	83.53 9.24 -0.94	87.84 9.81 -1.38	98.40 10.90 -2.34	103.37 11.70 -2.31	109.01 12.51 -2.47	113.96 12.50 -8.84	118.78 11.86 -17.75	157.32 12.08 -55.69	162.96 12.19 -59.87	166.06 11.36 -69.97	130.44 11.84 -29.57	111.11 10.68 -21.28	100.61 8.86 -26.63	97.24 8.35 -26.57	94.02 8.30 -21.84	86.16 6.52 -25.26
BAYONEEC___CTG7 323688	72.75 7.38 0.00	66.50 6.32 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.76 5.48 -2.05	69.52 6.20 -6.48	77.91 7.72 0.00	83.53 9.24 -0.94	87.84 9.81 -1.38	98.40 10.90 -2.34	103.37 11.70 -2.31	109.01 12.51 -2.47	113.96 12.50 -8.84	118.78 11.86 -17.75	157.32 12.08 -55.69	162.96 12.19 -59.87	166.06 11.36 -69.97	130.44 11.84 -29.57	111.11 10.68 -21.28	100.61 8.86 -26.63	97.24 8.35 -26.57	94.02 8.30 -21.84	86.16 6.52 -25.26
BAYONEEC___CTG8 323689	72.75 7.38 0.00	66.50 6.32 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.76 5.48 -2.05	69.52 6.20 -6.48	77.91 7.72 0.00	83.53 9.24 -0.94	87.84 9.81 -1.38	98.40 10.90 -2.34	103.37 11.70 -2.31	109.01 12.51 -2.47	113.96 12.50 -8.84	118.78 11.86 -17.75	157.32 12.08 -55.69	162.96 12.19 -59.87	166.06 11.36 -69.97	130.44 11.84 -29.57	111.11 10.68 -21.28	100.61 8.86 -26.63	97.24 8.35 -26.57	94.02 8.30 -21.84	86.16 6.52 -25.26
BAYONEEC___CTG9 323749	72.75 7.38 0.00	66.50 6.32 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.76 5.48 -2.05	69.52 6.20 -6.48	77.91 7.72 0.00	83.53 9.24 -0.94	87.84 9.81 -1.38	98.40 10.90 -2.34	103.37 11.70 -2.31	109.01 12.51 -2.47	113.96 12.50 -8.84	118.78 11.86 -17.75	157.32 12.08 -55.69	162.96 12.19 -59.87	166.06 11.36 -69.97	130.44 11.84 -29.57	111.11 10.68 -21.28	100.61 8.86 -26.63	97.24 8.35 -26.57	94.02 8.30 -21.84	86.16 6.52 -25.26
BEACON___LESR 323632	70.27 4.90 0.00	64.63 4.45 0.00	62.72 4.32 0.00	62.27 3.66 -9.13	61.11 3.65 -6.00	60.90 3.96 -2.71	69.37 3.98 -8.55	75.38 5.19 0.00	77.90 5.43 0.87	81.13 5.75 1.26	89.62 6.56 2.09	94.38 7.15 2.12	99.19 7.43 2.27	98.85 7.78 1.55	95.89 7.31 0.59	131.07 7.25 -34.27	114.14 7.64 -15.59	126.49 6.95 -34.81	104.73 7.12 -8.57	108.23 5.94 -23.13	104.64 4.69 -34.83	97.62 4.61 -30.69	87.17 4.79 -18.51	87.42 3.75 -29.30
BEAVER RIVER___HYD 24048	54.47 0.72 11.62	49.09 0.60 11.69	47.38 0.47 11.49	41.18 0.39 8.68	40.93 0.41 10.93	41.07 0.65 13.82	45.63 0.80 12.02	56.53 1.68 15.34	59.79 1.25 14.80	60.49 0.84 17.00	64.67 0.85 21.33	69.49 0.63 20.49	72.82 0.47 21.69	69.94 0.37 23.06	68.75 0.00 20.41	69.79 0.00 19.76	70.55 0.18 20.55	66.80 0.67 18.60	70.28 1.07 19.82	62.71 1.03 17.47	52.53 0.78 13.38	50.84 0.87 12.35	51.12 0.89 13.65	41.95 0.65 13.08
BEEBEE_GT_13 23619	68.31 2.94 0.00	62.23 2.05 0.00	60.56 2.16 0.00	52.02 1.68 -0.86	53.77 1.75 -0.56	56.23 1.74 -0.25	59.13 1.48 -0.80	71.66 1.48 0.00	74.59 1.25 0.00	77.71 1.07 0.00	86.52 1.36 0.00	90.96 1.61 0.00	95.73 1.69 0.00	93.64 1.02 0.00	90.41 1.25 0.00	94.57 1.16 -3.86	93.87 1.27 -1.69	89.31 1.10 -3.48	91.74 1.15 -1.56	82.06 0.79 -2.11	68.80 0.39 -3.28	65.74 0.38 -3.05	65.84 0.13 -1.84	58.32 1.03 -2.91
BETHLEHEM___GRP 23843	68.50 3.14 0.00	63.25 3.07 0.00	61.38 2.98 0.00	61.08 2.47 -9.14	60.03 2.57 -6.00	59.66 2.71 -2.71	68.13 2.73 -8.55	73.69 3.51 0.00	75.81 3.30 0.84	79.02 3.60 1.22	87.13 4.00 2.03	91.50 4.20 2.05	96.15 4.33 2.21	95.57 4.45 1.50	92.78 4.19 0.57	128.35 4.30 -34.50	110.87 4.36 -15.60	123.65 4.07 -34.85	102.58 4.27 -9.28	105.94 3.64 -23.15	102.83 2.86 -34.85	95.94 2.87 -30.76	85.39 2.94 -18.57	85.92 2.18 -29.36
BETHLEHEM___GS1 323560	68.50 3.14 0.00	63.25 3.07 0.00	61.38 2.98 0.00	61.08 2.47 -9.14	60.03 2.57 -6.00	59.66 2.71 -2.71	68.13 2.73 -8.55	73.69 3.51 0.00	75.81 3.30 0.84	79.02 3.60 1.22	87.13 4.00 2.03	91.50 4.20 2.05	96.15 4.33 2.21	95.57 4.45 1.50	92.78 4.19 0.57	128.35 4.30 -34.50	110.87 4.36 -15.60	123.65 4.07 -34.85	102.58 4.27 -9.28	105.94 3.64 -23.15	102.83 2.86 -34.85	95.94 2.87 -30.76	85.39 2.94 -18.57	85.92 2.18 -29.36
BETHLEHEM___GS2 323561	68.50 3.14 0.00	63.25 3.07 0.00	61.38 2.98 0.00	61.08 2.47 -9.14	60.03 2.57 -6.00	59.66 2.71 -2.71	68.13 2.73 -8.55	73.69 3.51 0.00	75.81 3.30 0.84	79.02 3.60 1.22	87.13 4.00 2.03	91.50 4.20 2.05	96.15 4.33 2.21	95.57 4.45 1.50	92.78 4.19 0.57	128.35 4.30 -34.50	110.87 4.36 -15.60	123.65 4.07 -34.85	102.58 4.27 -9.28	105.94 3.64 -23.15	102.83 2.86 -34.85	95.94 2.87 -30.76	85.39 2.94 -18.57	85.92 2.18 -29.36

BETHLEHEM___GS3 323562	68.50 3.14 0.00	63.25 3.07 0.00	61.38 2.98 0.00	61.08 2.47 -9.14	60.03 2.57 -6.00	59.66 2.71 -2.71	68.13 2.73 -8.55	73.69 3.51 0.00	75.81 3.30 0.84	79.02 3.60 1.22	87.13 4.00 2.03	91.50 4.20 2.05	96.15 4.33 2.21	95.57 4.45 1.50	92.78 4.19 0.57	128.35 4.30 -34.50	110.87 4.36 -15.60	123.65 4.07 -34.85	102.58 4.27 -9.28	105.94 3.64 -23.15	102.83 2.86 -34.85	95.94 2.87 -30.76	85.39 2.94 -18.57	85.92 2.18 -29.36
BETHLEHEM___STEEL 23779	68.76 3.40 0.00	62.34 2.16 0.00	60.56 2.16 0.00	52.54 1.83 -1.23	54.12 1.85 -0.81	56.50 1.90 -0.36	59.08 1.08 -1.15	70.61 0.42 0.00	73.49 0.15 0.00	76.57 -0.08 0.00	85.33 0.17 0.00	89.71 0.36 0.00	94.13 0.09 0.00	91.88 -0.74 0.00	89.26 0.09 0.00	94.46 -0.62 -5.53	92.70 -0.63 -2.42	89.56 -0.17 -5.00	90.55 -0.72 -2.24	81.47 -0.71 -3.03	68.79 -1.04 -4.71	66.26 -0.43 -4.38	65.87 -0.64 -2.63	59.31 0.76 -4.17
BETHPAGE_CC_5 323564	73.73 8.37 0.00	67.16 6.98 0.00	64.36 5.96 0.00	61.54 5.15 -6.92	61.31 5.30 -4.55	62.52 6.23 -2.05	70.26 6.93 -6.48	79.24 9.06 0.00	84.71 10.41 -0.95	89.06 11.04 -1.38	107.53 12.09 -10.28	106.71 12.78 -4.58	129.09 13.63 -21.42	148.25 13.71 -41.92	165.04 13.02 -62.86	203.64 13.35 -100.75	310.76 13.55 -206.30	311.83 12.63 -214.47	253.94 13.27 -151.64	160.65 11.80 -69.70	123.77 9.44 -49.21	107.52 9.10 -36.10	102.95 9.39 -29.69	87.16 7.51 -25.28
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	68.82 3.46 0.00	62.34 2.16 0.00	60.56 2.16 0.00	52.50 1.78 -1.25	54.13 1.85 -0.82	56.50 1.90 -0.37	59.09 1.08 -1.16	70.68 0.49 0.00	73.64 0.29 0.00	76.80 0.15 0.00	85.50 0.34 0.00	89.98 0.63 0.00	94.32 0.28 0.00	92.07 -0.55 0.00	89.53 0.36 0.00	94.70 -0.45 -5.60	92.91 -0.45 -2.45	89.78 0.00 -5.05	90.76 -0.53 -2.26	81.67 -0.55 -3.07	68.98 -0.91 -4.76	66.37 -0.37 -4.43	66.03 -0.51 -2.66	59.36 0.76 -4.22
BINGHAMTON___COGEN 23790	68.04 2.68 0.00	62.34 2.16 0.00	60.50 2.10 0.00	53.43 1.68 -2.27	54.65 1.70 -1.49	56.76 1.85 -0.67	60.79 1.82 -2.13	72.37 2.18 0.00	75.54 2.20 0.00	78.87 2.22 0.00	87.71 2.55 0.00	92.21 2.86 0.00	97.13 3.10 0.00	95.50 2.87 0.00	92.20 3.03 0.00	102.56 2.78 -10.23	98.30 2.91 -4.48	96.67 2.71 -9.23	95.92 2.76 -4.13	87.21 2.46 -5.60	75.58 1.76 -8.69	72.21 1.81 -8.09	70.40 1.66 -4.86	63.78 1.69 -7.71
BLACK RIVER___HYD 24047	58.73 1.37 8.00	53.27 1.14 8.05	51.42 0.93 7.92	44.42 0.74 5.80	44.87 0.82 7.41	45.85 1.08 9.47	49.96 1.20 8.09	61.96 2.31 10.54	64.93 1.76 10.17	66.26 1.30 11.68	72.03 1.53 14.66	76.25 0.98 14.08	79.97 0.84 14.91	77.34 0.56 15.85	75.31 0.18 14.03	76.88 0.09 12.76	77.70 0.55 13.76	74.29 1.61 12.04	77.87 2.13 13.29	69.65 2.05 11.56	58.32 1.69 8.50	56.10 1.62 7.84	56.41 1.53 8.99	47.26 1.25 8.37
BLISS_WT_PWR 323608	68.11 2.74 0.00	61.57 1.39 0.00	59.69 1.28 0.00	51.77 0.99 -1.31	53.35 1.03 -0.86	55.65 1.03 -0.39	58.24 0.17 -1.22	69.27 -0.91 0.00	72.39 -0.96 0.00	76.95 0.31 0.00	84.31 -0.85 0.00	88.37 -0.98 0.00	92.15 -1.88 0.00	90.13 -2.50 0.00	87.47 -1.70 0.00	92.83 -2.60 -5.88	90.85 -2.64 -2.57	87.58 -2.46 -5.31	88.47 -2.94 -2.38	79.60 -2.77 -3.22	67.58 -2.54 -5.00	65.10 -1.87 -4.65	65.91 -0.76 -2.80	58.54 -0.27 -4.43
BLUE_CIRC_CHEM_DRP 24182	68.96 3.59 0.00	63.55 3.37 0.00	61.73 3.33 0.00	61.04 2.77 -8.80	60.12 2.88 -5.78	59.88 3.04 -2.61	68.21 3.12 -8.24	74.04 3.86 0.00	77.18 4.25 0.42	80.64 4.60 0.61	89.26 5.11 1.01	93.69 5.36 1.02	98.39 5.45 1.09	97.34 5.46 0.74	94.14 5.26 0.28	131.34 5.46 -36.33	109.71 5.55 -13.25	121.83 5.17 -31.93	114.48 5.43 -20.02	105.49 4.75 -21.58	102.57 3.84 -33.60	96.45 3.68 -30.45	85.57 3.83 -17.87	86.42 2.99 -29.05
BOC_GAS_DRP 24189	68.56 3.20 0.00	63.19 3.01 0.00	61.38 2.98 0.00	60.87 2.47 -8.92	59.89 2.57 -5.86	59.59 2.71 -2.64	67.98 2.78 -8.35	73.63 3.44 0.00	76.60 3.74 0.48	80.01 4.06 0.70	88.60 4.60 1.16	93.00 4.82 1.17	97.66 4.89 1.26	96.67 4.91 0.86	93.47 4.63 0.33	130.67 4.74 -36.38	107.78 4.82 -12.06	120.39 4.49 -31.17	101.10 4.72 -7.35	105.21 4.19 -21.86	102.56 3.38 -34.05	96.35 3.30 -30.73	85.28 3.45 -17.96	86.37 2.66 -29.32
BORALEX_4TH_BRANCH 23824	70.20 4.84 0.00	64.93 4.75 0.00	62.90 4.50 0.00	62.49 3.81 -9.21	61.52 4.02 -6.05	61.36 4.39 -2.73	71.35 4.55 -9.96	77.42 5.54 -1.69	79.23 5.94 0.05	82.52 6.44 0.56	90.62 7.15 1.70	94.57 7.06 1.84	99.55 7.53 2.01	101.34 7.60 -1.12	101.26 7.22 -4.88	131.15 7.34 -34.26	115.38 7.72 -16.75	127.39 7.29 -35.37	112.05 7.56 -15.46	111.06 6.72 -25.18	107.16 5.47 -36.56	98.57 5.54 -30.71	87.78 5.49 -18.41	88.16 4.29 -29.49
BOWLINE___1 23526	71.50 6.14 0.00	65.53 5.35 0.00	63.43 5.02 0.00	60.39 4.20 -6.72	60.19 4.32 -4.41	60.89 4.67 -1.99	68.36 5.23 -6.29	76.64 6.45 0.00	81.78 7.56 -0.88	85.96 8.05 -1.28	96.14 8.86 -2.12	100.97 9.47 -2.15	106.50 10.16 -2.31	115.73 10.28 -12.82	126.57 9.90 -27.50	163.66 10.03 -64.09	168.10 10.18 -67.00	171.26 9.49 -77.04	135.19 9.88 -36.28	111.11 8.86 -23.09	98.07 7.16 -25.78	94.99 6.98 -25.70	94.97 7.03 -24.07	84.45 5.60 -24.47
BOWLINE___2 23595	71.50 6.14 0.00	65.53 5.35 0.00	63.43 5.02 0.00	60.39 4.20 -6.72	60.19 4.32 -4.41	60.94 4.72 -1.99	68.36 5.23 -6.29	76.72 6.53 0.00	81.85 7.63 -0.88	86.04 8.12 -1.28	96.22 8.94 -2.12	101.07 9.57 -2.15	106.50 10.16 -2.31	115.65 10.28 -12.75	126.38 9.90 -27.32	163.48 10.03 -63.91	167.92 10.18 -66.83	171.09 9.49 -76.87	135.15 9.97 -36.15	111.07 8.86 -23.05	98.14 7.23 -25.78	94.93 6.92 -25.70	94.92 7.03 -24.01	84.45 5.60 -24.47
BRANSCOMB___SOLAR 323811	72.39 5.62 -1.40	66.77 5.18 -1.41	64.75 4.96 -1.39	64.29 4.16 -10.66	63.36 4.27 -7.64	63.36 4.61 -4.52	72.27 4.83 -10.59	78.40 6.18 -2.04	81.09 6.89 -0.86	84.80 7.52 -0.65	93.57 8.26 -0.16	98.03 8.66 -0.01	103.12 9.12 0.03	102.87 9.17 -1.08	99.50 8.38 -1.96	135.09 8.41 -37.13	114.55 8.46 -15.18	127.58 7.88 -34.97	110.40 8.37 -13.00	111.93 7.04 -25.73	109.52 5.99 -38.40	101.76 5.92 -33.52	89.57 5.94 -19.76	91.24 4.68 -32.18
BROOKHAVEN___DRP 24191	73.27 7.91 0.00	66.62 6.44 0.00	63.60 5.20 0.00	61.04 4.65 -6.92	60.84 4.84 -4.55	62.15 5.86 -2.05	69.80 6.48 -6.48	78.68 8.49 0.00	84.13 9.83 -0.95	88.52 10.50 -1.38	106.68 11.24 -10.28	105.82 11.89 -4.58	127.87 12.41 -21.42	147.41 12.87 -41.92	164.33 12.31 -62.86	203.01 12.71 -100.75	310.12 12.90 -206.31	311.41 12.20 -214.47	253.49 12.82 -151.64	160.50 11.64 -69.70	123.52 9.18 -49.21	107.08 8.66 -36.10	104.17 8.88 -31.42	86.95 7.29 -25.28
BROOKLYN_NAVY_YARD 23515	72.55 7.19 0.00	66.32 6.14 0.00	64.19 5.78 0.00	61.19 4.80 -6.92	60.89 4.89 -4.55	61.66 5.37 -2.05	69.35 6.02 -6.48	77.84 7.65 0.00	83.53 9.24 -0.94	87.92 9.89 -1.38	98.40 10.90 -2.34	103.28 11.61 -2.31	109.01 12.51 -2.47	113.96 12.50 -8.84	118.87 11.95 -17.75	157.41 12.18 -55.69	163.14 12.36 -59.87	166.23 11.52 -69.98	130.61 12.01 -29.57	111.20 10.76 -21.28	100.61 8.86 -26.63	97.29 8.41 -26.57	94.02 8.30 -21.84	86.11 6.47 -25.26

BROOKLYN___ARMY_DRP 323595	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
BROOME_2_LFGE 323671	68.04 2.68 0.00	62.34 2.16 0.00	60.50 2.10 0.00	53.43 1.68 -2.27	54.65 1.70 -1.49	56.76 1.85 -0.67	60.79 1.82 -2.13	72.37 2.18 0.00	75.54 2.20 0.00	78.87 2.22 0.00	87.71 2.55 0.00	92.21 2.86 0.00	97.13 3.10 0.00	95.50 2.87 0.00	92.20 3.03 0.00	102.56 2.78 -10.23	98.30 2.91 -4.48	96.67 2.71 -9.23	95.92 2.76 -4.13	87.21 2.46 -5.60	75.58 1.76 -8.69	72.21 1.81 -8.09	70.40 1.66 -4.86	63.78 1.69 -7.71
BROOME___LFGE 323600	68.04 2.68 0.00	62.34 2.16 0.00	60.50 2.10 0.00	53.43 1.68 -2.27	54.65 1.70 -1.49	56.76 1.85 -0.67	60.79 1.82 -2.13	72.37 2.18 0.00	75.54 2.20 0.00	78.87 2.22 0.00	87.71 2.55 0.00	92.21 2.86 0.00	97.13 3.10 0.00	95.50 2.87 0.00	92.20 3.03 0.00	102.56 2.78 -10.23	98.30 2.91 -4.48	96.67 2.71 -9.23	95.92 2.76 -4.13	87.21 2.46 -5.60	75.58 1.76 -8.69	72.21 1.81 -8.09	70.40 1.66 -4.86	63.78 1.69 -7.71
BURROWS___LYONSDAL 23803	61.87 1.24 4.73	56.50 1.08 4.76	54.65 0.93 4.68	46.78 0.79 3.48	47.86 0.82 4.42	49.65 1.03 5.61	53.58 1.31 4.58	66.52 2.10 5.77	69.61 1.83 5.57	72.01 1.76 6.39	79.00 1.87 8.02	83.61 1.96 7.70	87.85 1.98 8.16	85.80 1.85 8.67	83.10 1.61 7.68	83.34 1.52 7.72	84.78 1.72 7.86	79.33 1.86 7.26	83.68 2.23 7.57	74.40 1.98 6.73	61.41 1.56 5.28	58.94 1.49 4.87	60.07 1.47 5.27	50.38 1.14 5.14
CAITHNESS_CC_1 323624	73.27 7.91 0.00	66.62 6.44 0.00	63.66 5.26 0.00	61.10 4.70 -6.92	60.90 4.89 -4.55	62.20 5.91 -2.05	69.86 6.53 -6.48	78.68 8.49 0.00	84.13 9.83 -0.95	88.52 10.50 -1.38	106.59 11.15 -10.28	105.73 11.79 -4.58	127.67 12.22 -21.42	147.23 12.69 -41.92	164.15 12.12 -62.86	202.83 12.54 -100.75	309.94 12.73 -206.31	311.15 11.95 -214.47	253.23 12.56 -151.64	160.26 11.40 -69.70	123.38 9.05 -49.21	106.96 8.54 -36.10	103.98 8.75 -31.35	86.89 7.23 -25.28
CALPINE BETH_PAGE_GT4 24209	73.73 8.37 0.00	67.16 6.98 0.00	64.36 5.96 0.00	61.54 5.15 -6.92	61.31 5.30 -4.55	62.52 6.23 -2.05	70.26 6.93 -6.48	79.24 9.06 0.00	84.64 10.34 -0.95	88.98 10.96 -1.38	107.45 12.01 -10.28	106.71 12.78 -4.58	129.09 13.63 -21.42	148.25 13.71 -41.92	165.13 13.11 -62.86	203.64 13.35 -100.75	310.85 13.63 -206.30	311.91 12.71 -214.47	253.94 13.27 -151.64	160.65 11.80 -69.70	123.84 9.51 -49.21	107.51 9.10 -36.10	102.27 9.33 -29.07	87.11 7.45 -25.28
CALPINE_BETH_PAGE_GT_4 323586	73.73 8.37 0.00	67.16 6.98 0.00	64.36 5.96 0.00	61.54 5.15 -6.92	61.31 5.30 -4.55	62.52 6.23 -2.05	70.26 6.93 -6.48	79.24 9.06 0.00	84.64 10.34 -0.95	88.98 10.96 -1.38	107.45 12.01 -10.28	106.71 12.78 -4.58	129.09 13.63 -21.42	148.25 13.71 -41.92	165.13 13.11 -62.86	203.64 13.35 -100.75	310.85 13.63 -206.30	311.91 12.71 -214.47	253.94 13.27 -151.64	160.65 11.80 -69.70	123.84 9.51 -49.21	107.51 9.10 -36.10	102.27 9.33 -29.07	87.11 7.45 -25.28
CALPINE_BP_GT1 23823	73.73 8.37 0.00	67.16 6.98 0.00	64.36 5.96 0.00	61.54 5.15 -6.92	61.31 5.30 -4.55	62.52 6.23 -2.05	70.26 6.93 -6.48	79.24 9.06 0.00	84.64 10.34 -0.95	88.98 10.96 -1.38	107.45 12.01 -10.28	106.71 12.78 -4.58	129.09 13.63 -21.42	148.25 13.71 -41.92	165.13 13.11 -62.86	203.64 13.35 -100.75	310.85 13.63 -206.30	311.91 12.71 -214.47	253.94 13.27 -151.64	160.65 11.80 -69.70	123.84 9.51 -49.21	107.51 9.10 -36.10	102.27 9.33 -29.07	87.11 7.45 -25.28
CALSPAN___DRP 24200	68.76 3.40 0.00	62.34 2.16 0.00	60.56 2.16 0.00	52.54 1.83 -1.23	54.12 1.85 -0.81	56.50 1.90 -0.36	59.08 1.08 -1.15	70.61 0.42 0.00	73.49 0.15 0.00	76.57 -0.08 0.00	85.33 0.17 0.00	89.71 0.36 0.00	94.13 0.09 0.00	91.88 -0.74 0.00	89.26 0.09 0.00	94.46 -0.62 -5.53	92.70 -0.63 -2.42	89.56 -0.17 -5.00	90.55 -0.72 -2.24	81.47 -0.71 -3.03	68.79 -1.04 -4.71	66.26 -0.43 -4.38	65.87 -0.64 -2.63	59.31 0.76 -4.17
CALVERTON___SOLAR 323806	73.33 7.97 0.00	66.68 6.50 0.00	63.66 5.26 0.00	61.10 4.70 -6.92	60.90 4.89 -4.55	62.25 5.97 -2.05	69.86 6.53 -6.48	78.75 8.56 0.00	84.27 9.97 -0.95	88.67 10.65 -1.38	106.93 11.49 -10.28	106.08 12.15 -4.58	128.14 12.69 -21.42	147.79 13.24 -41.92	164.68 12.66 -62.86	203.46 13.17 -100.75	310.59 13.37 -206.31	311.91 12.71 -214.47	254.02 13.35 -151.64	160.88 12.03 -69.70	123.84 9.51 -49.21	107.39 8.98 -36.10	104.38 9.07 -31.44	87.11 7.45 -25.28
CANDIGU_WT_PWR 323617	68.24 2.87 0.00	62.11 1.93 0.00	60.33 1.92 0.00	52.65 1.54 -1.64	54.13 1.60 -1.08	56.41 1.68 -0.49	59.63 1.25 -1.53	71.38 1.19 0.00	74.30 0.95 0.00	77.41 0.77 0.00	86.01 0.85 0.00	90.51 1.16 0.00	95.16 1.13 0.00	93.18 0.56 0.00	90.32 1.16 0.00	97.45 0.54 -7.36	94.78 0.64 -3.22	92.13 0.76 -6.64	92.54 0.54 -2.98	83.66 0.48 -4.03	71.38 0.00 -6.26	68.58 0.44 -5.82	67.57 0.19 -3.50	60.91 0.98 -5.55
CARR STREET_E_SYR 24060	66.08 0.72 0.00	60.78 0.60 0.00	58.99 0.58 0.00	50.46 0.35 -0.64	52.24 0.36 -0.42	54.81 0.38 -0.19	57.84 0.40 -0.59	70.68 0.49 0.00	73.49 0.15 0.00	76.57 -0.08 0.00	85.16 0.00 0.00	89.44 0.09 0.00	94.13 0.09 0.00	92.62 0.00 0.00	89.35 0.18 0.00	92.38 0.00 -2.84	92.15 0.00 -1.24	87.20 -0.08 -2.56	90.08 -0.09 -1.15	80.71 0.00 -1.55	67.53 0.00 -2.41	64.56 0.00 -2.24	65.16 -0.06 -1.35	56.73 0.22 -2.14
CARTHAGE___PAPER 23857	56.55 0.59 9.40	51.14 0.42 9.46	49.40 0.29 9.30	42.81 0.25 6.91	43.05 0.36 8.77	43.68 0.60 11.15	48.03 0.80 9.61	59.54 1.76 12.40	62.63 1.25 11.96	63.59 0.69 13.74	68.76 0.85 17.24	73.15 0.36 16.56	76.69 0.19 17.53	73.90 -0.09 18.64	72.22 -0.44 16.50	73.55 -0.53 15.47	74.25 -0.27 16.39	70.66 0.51 14.58	74.10 0.89 15.82	66.26 0.95 13.84	55.58 0.84 10.39	53.61 0.87 9.58	53.91 0.83 10.80	44.78 0.60 10.20
CASSADAGA_WT_PWR 323784	69.15 3.79 0.00	62.47 2.29 0.00	60.74 2.34 0.00	52.69 1.93 -1.29	54.37 2.06 -0.85	56.95 2.33 -0.38	60.04 1.99 -1.21	72.01 1.82 0.00	75.10 1.76 0.00	78.09 1.45 0.00	86.69 1.53 0.00	90.87 1.52 0.00	94.88 0.84 0.00	92.25 -0.37 0.00	89.35 0.18 0.00	94.55 -0.81 -5.81	92.73 -0.73 -2.54	89.89 -0.08 -5.24	91.11 -0.27 -2.35	82.26 -0.08 -3.18	69.61 -0.45 -4.94	66.85 -0.06 -4.59	66.19 -0.44 -2.76	59.46 0.71 -4.38
CE_DUNWOOD___DRP 24194	72.03 6.67 0.00	65.96 5.78 0.00	63.84 5.43 0.00	60.88 4.50 -6.90	60.63 4.63 -4.54	61.33 5.04 -2.05	68.94 5.63 -6.46	77.20 7.02 0.00	82.57 8.29 -0.94	86.89 8.89 -1.36	97.38 9.96 -2.27	102.28 10.63 -2.30	107.96 11.47 -2.46	113.34 11.48 -9.23	118.92 11.05 -18.70	157.38 11.28 -56.55	163.00 11.36 -60.73	166.22 10.68 -70.82	130.27 11.04 -30.20	110.51 9.89 -21.47	99.64 8.01 -26.50	96.33 7.54 -26.48	93.48 7.53 -22.07	85.57 5.98 -25.21

CE_MILLWOOD___DRP 24193	71.77 6.41 0.00	65.78 5.60 0.00	63.66 5.26 0.00	60.75 4.40 -6.88	60.45 4.47 -4.52	61.16 4.88 -2.04	68.74 5.46 -6.44	76.99 6.81 0.00	82.27 8.00 -0.93	86.58 8.58 -1.36	97.03 9.62 -2.25	101.99 10.36 -2.28	107.57 11.09 -2.45	113.62 11.20 -9.80	119.94 10.70 -20.08	158.24 10.92 -57.77	163.85 11.09 -61.85	166.98 10.33 -71.92	130.93 10.77 -31.14	110.46 9.57 -21.73	99.27 7.75 -26.40	96.04 7.35 -26.37	93.61 7.34 -22.39	85.31 5.82 -25.11
CE_NYC2_DRP 24202	73.01 7.64 -0.01	66.75 6.56 -0.01	64.60 6.19 -0.01	61.54 5.15 -6.92	61.20 5.20 -4.55	61.87 5.59 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.45 9.17 -0.94	87.99 9.96 -1.39	98.58 11.07 -2.36	103.28 11.61 -2.32	109.01 12.51 -2.47	114.14 12.69 -8.83	118.84 11.95 -17.72	157.38 12.18 -55.66	163.02 12.27 -59.84	166.12 11.43 -69.95	130.51 11.93 -29.55	111.27 10.84 -21.27	100.63 8.86 -26.65	97.25 8.35 -26.58	94.21 8.50 -21.84	86.33 6.69 -25.26
CE_NYC_DRP 24195	72.81 7.45 0.00	66.56 6.38 0.00	64.36 5.96 0.00	61.34 4.95 -6.92	61.05 5.05 -4.55	61.82 5.53 -2.05	69.52 6.20 -6.47	77.91 7.72 0.00	83.60 9.32 -0.94	87.98 9.96 -1.38	98.56 11.07 -2.34	103.55 11.89 -2.31	109.19 12.69 -2.47	114.15 12.69 -8.84	119.05 12.12 -17.76	157.60 12.36 -55.69	163.24 12.46 -59.87	166.32 11.61 -69.98	130.70 12.11 -29.57	111.28 10.84 -21.28	100.61 8.86 -26.62	97.29 8.41 -26.57	94.15 8.43 -21.84	86.27 6.63 -25.26
CHAFFEE___LFGE 323603	69.02 3.66 0.00	62.47 2.29 0.00	60.62 2.22 0.00	52.57 1.83 -1.27	54.20 1.91 -0.83	56.56 1.95 -0.38	59.23 1.20 -1.18	70.75 0.56 0.00	73.71 0.37 0.00	77.10 0.46 0.00	85.67 0.51 0.00	90.06 0.71 0.00	94.41 0.38 0.00	92.25 -0.37 0.00	89.61 0.45 0.00	94.89 -0.36 -5.70	93.14 -0.27 -2.50	90.05 0.17 -5.14	90.89 -0.44 -2.30	81.81 -0.47 -3.12	69.12 -0.85 -4.85	66.51 -0.31 -4.51	66.21 -0.38 -2.71	59.49 0.82 -4.30
CHATEAUG_WT_PWR 323614	19.14 -4.18 42.03	13.90 -3.97 42.30	12.80 -4.03 41.57	14.00 -3.37 32.11	7.69 -3.75 40.02	0.00 -4.01 50.22	7.88 -3.75 45.21	8.83 -4.42 56.94	14.08 -4.33 54.93	8.79 -4.75 63.10	0.00 -5.96 79.19	6.78 -6.52 76.05	6.57 -6.96 80.51	0.00 -7.04 85.58	6.97 -6.42 75.78	6.96 -6.36 76.24	7.11 -6.27 77.53	7.07 -6.01 71.65	8.06 -6.23 74.74	7.04 -5.70 66.42	9.11 -3.91 52.11	10.54 -3.68 48.10	7.74 -4.09 52.05	0.00 -3.64 50.73
CHAT_HIGH_FALL_HYD 323578	19.96 -4.18 41.21	14.79 -3.91 41.48	13.73 -3.91 40.76	14.73 -3.27 31.48	8.62 -3.60 39.24	1.19 -3.80 49.24	8.95 -3.58 44.32	10.09 -4.28 55.82	15.24 -4.26 53.85	10.19 -4.60 61.85	1.65 -5.87 77.64	8.54 -6.26 74.55	8.34 -6.77 78.92	1.97 -6.76 83.90	8.55 -6.33 74.29	8.63 -6.18 74.74	8.81 -6.09 76.01	8.73 -5.76 70.24	9.88 -5.88 73.27	8.74 -5.30 65.11	10.26 -3.78 51.08	11.61 -3.55 47.16	8.96 -3.90 51.02	1.11 -3.53 49.74
CHAUTAUQUA___LFGE 323629	69.42 4.05 0.00	62.89 2.71 0.00	61.15 2.75 0.00	53.02 2.28 -1.27	54.71 2.42 -0.83	57.22 2.60 -0.38	60.08 2.04 -1.19	71.87 1.68 0.00	74.89 1.54 0.00	78.02 1.38 0.00	86.77 1.61 0.00	91.14 1.79 0.00	95.45 1.41 0.00	93.09 0.47 0.00	90.41 1.25 0.00	95.61 0.36 -5.71	93.78 0.37 -2.50	90.73 0.85 -5.15	91.87 0.54 -2.31	82.76 0.48 -3.13	69.98 0.00 -4.85	67.27 0.44 -4.51	66.72 0.13 -2.72	60.04 1.36 -4.30
CH_MIDHUDSON___DRP 24192	71.77 6.41 0.00	65.96 5.78 0.00	63.95 5.55 0.00	61.17 4.65 -7.05	60.87 4.79 -4.63	61.42 5.10 -2.09	69.24 5.80 -6.59	77.35 7.16 0.00	82.18 8.36 -0.48	86.22 8.89 -0.69	96.69 10.39 -1.15	101.60 11.08 -1.17	107.23 11.94 -1.25	105.61 12.13 -0.85	101.17 11.68 -0.33	137.12 12.08 -35.49	136.95 12.36 -33.68	141.62 11.61 -45.28	142.71 12.20 -41.48	107.02 9.10 -18.76	99.47 7.36 -26.99	95.60 6.79 -26.49	88.88 6.77 -18.24	84.94 5.33 -25.23
CH_MISC_IPPS 23765	71.84 6.47 0.00	65.96 5.78 0.00	63.95 5.55 0.00	61.06 4.65 -6.94	60.80 4.79 -4.56	61.39 5.10 -2.06	69.14 5.80 -6.49	77.35 7.16 0.00	82.34 8.36 -0.63	86.52 8.96 -0.92	97.07 10.39 -1.53	102.06 11.17 -1.54	107.73 12.04 -1.66	105.98 12.23 -1.13	101.37 11.77 -0.43	137.86 12.08 -36.22	138.93 12.36 -35.66	143.14 11.61 -46.80	134.79 12.20 -33.56	106.31 9.89 -17.26	99.60 7.88 -26.59	95.82 7.29 -26.22	87.64 7.15 -16.62	85.05 5.71 -24.97
CH_RES_BVR_FALLS 23983	85.60 -2.29 -22.53	80.75 -2.11 -22.68	78.64 -2.05 -22.29	64.99 -1.44 -16.96	71.09 -1.65 -21.28	79.46 -1.63 -26.85	79.86 -1.48 -24.49	99.59 -1.75 -31.16	101.57 -1.83 -30.06	109.10 -2.07 -34.53	125.94 -2.55 -43.34	128.02 -2.95 -41.62	134.79 -3.29 -44.05	136.21 -3.24 -46.83	127.51 -3.12 -41.47	126.91 -3.14 -40.50	129.62 -3.18 -41.89	119.86 -2.97 -38.10	126.40 -3.03 -40.40	112.29 -2.54 -35.67	91.03 -1.56 -27.47	86.23 -1.43 -25.35	90.49 -1.28 -27.89	80.29 -0.92 -26.83
CH_RES_NIAGARA 23895	67.06 1.70 0.00	60.96 0.78 0.00	59.33 0.93 0.00	51.40 0.79 -1.13	52.98 0.77 -0.74	55.33 0.76 -0.34	57.34 -0.57 -1.06	68.30 -1.89 0.00	70.85 -2.49 0.00	73.73 -2.91 0.00	82.09 -3.06 0.00	86.41 -2.95 0.00	90.65 -3.38 0.00	88.36 -4.26 0.00	85.87 -3.30 0.00	90.89 -3.76 -5.10	89.41 -3.73 -2.23	86.20 -3.13 -4.60	87.26 -3.83 -2.06	78.54 -3.40 -2.79	66.27 -3.19 -4.33	64.10 -2.24 -4.03	63.94 -2.36 -2.42	57.78 -0.44 -3.84
CH_RES_SYRACUSE 23985	66.47 1.11 0.00	61.14 0.96 0.00	59.33 0.93 0.00	50.78 0.60 -0.72	52.55 0.62 -0.47	55.15 0.70 -0.21	58.20 0.68 -0.67	71.10 0.91 0.00	74.08 0.73 0.00	77.33 0.69 0.00	86.01 0.85 0.00	90.34 0.98 0.00	95.16 1.13 0.00	93.64 1.02 0.00	90.32 1.16 0.00	93.83 1.08 -3.20	93.41 1.09 -1.40	88.47 0.85 -2.89	91.21 0.89 -1.30	81.62 0.71 -1.76	68.31 0.46 -2.72	65.29 0.44 -2.53	65.78 0.39 -1.52	57.39 0.60 -2.42
CLINTON_WT_PWR 323605	19.14 -4.18 42.03	13.90 -3.97 42.30	12.80 -4.03 41.57	14.00 -3.37 32.11	7.69 -3.75 40.02	0.00 -4.01 50.22	7.88 -3.75 45.21	8.83 -4.42 56.94	14.08 -4.33 54.93	8.79 -4.75 63.10	0.00 -5.96 79.19	6.78 -6.52 76.05	6.57 -6.96 80.51	0.00 -7.04 85.58	6.97 -6.42 75.78	6.96 -6.36 76.24	7.11 -6.27 77.53	7.07 -6.01 71.65	8.06 -6.23 74.74	7.04 -5.70 66.42	9.11 -3.91 52.11	10.54 -3.68 48.10	7.74 -4.09 52.05	0.00 -3.64 50.73
CLINTON___LFGE 323618	20.08 -3.47 41.82	14.78 -3.31 42.09	13.71 -3.33 41.36	14.81 -2.72 31.94	8.45 -3.19 39.81	0.96 -3.31 49.97	8.91 -2.96 44.98	10.11 -3.44 56.64	15.25 -3.45 54.65	10.04 -3.83 62.77	1.35 -5.02 78.79	8.34 -5.36 75.66	8.11 -5.83 80.09	1.09 -6.39 85.14	7.99 -5.79 75.39	7.97 -5.73 75.84	8.23 -5.55 77.14	8.28 -5.17 71.28	9.42 -5.25 74.35	8.25 -4.83 66.08	9.97 -3.32 51.84	11.35 -3.11 47.86	8.52 -3.58 51.78	0.64 -3.26 50.47
COLONIE_LFGE___ 323577	71.29 4.64 -1.29	65.87 4.39 -1.29	63.88 4.21 -1.27	63.44 3.56 -10.40	62.58 3.71 -7.41	62.58 4.01 -4.33	71.30 4.15 -10.30	77.25 5.19 -1.87	79.60 5.65 -0.61	83.11 6.13 -0.34	91.60 6.73 0.28	95.81 6.88 0.42	100.88 7.34 0.49	100.71 7.41 -0.67	97.80 6.96 -1.67	132.08 7.07 -35.46	115.83 7.28 -17.65	128.61 6.78 -37.10	110.91 7.12 -14.76	111.27 6.18 -25.93	107.73 5.02 -37.59	99.90 4.99 -32.60	88.90 4.99 -20.04	89.59 3.92 -31.29

COPENHAGEN_WT_PWR 323753	59.29 1.24 7.32	53.84 1.02 7.36	52.04 0.88 7.24	44.86 0.64 5.25	45.44 0.72 6.74	46.57 0.98 8.64	50.53 1.02 7.34	62.59 2.04 9.63	65.59 1.54 9.29	67.12 1.15 10.67	73.12 1.36 13.40	77.29 0.80 12.87	81.08 0.66 13.62	78.52 0.37 14.48	76.44 0.09 12.82	78.03 -0.09 11.43	78.80 0.37 12.47	75.28 1.35 10.80	78.76 1.78 12.05	70.46 1.74 10.43	58.99 1.43 7.57	56.71 1.37 6.98	57.11 1.34 8.11	47.99 1.09 7.48
CORNELL____ 23752	68.50 3.14 0.00	62.77 2.59 0.00	60.91 2.51 0.00	52.97 1.93 -1.57	54.44 1.95 -1.03	56.87 2.17 -0.47	60.59 2.28 -1.47	73.07 2.88 0.00	76.06 2.72 0.00	79.25 2.61 0.00	88.14 2.98 0.00	92.56 3.21 0.00	97.51 3.48 0.00	95.86 3.24 0.00	92.55 3.39 0.00	99.73 3.13 -7.05	97.37 3.37 -3.09	94.31 3.22 -6.36	95.53 3.65 -2.85	86.26 3.25 -3.86	73.53 2.41 -6.00	70.26 2.37 -5.58	69.40 2.17 -3.36	61.76 2.07 -5.32
COXSACKIE__GT 23611	70.33 4.97 0.00	64.81 4.63 0.00	62.96 4.56 0.00	60.89 3.81 -7.61	60.47 4.02 -5.00	60.72 4.23 -2.25	68.57 4.60 -7.12	75.87 5.68 0.00	79.78 6.23 -0.21	83.61 6.66 -0.30	93.32 7.67 -0.50	97.81 7.95 -0.50	102.28 7.71 -0.54	100.77 7.78 -0.37	96.80 7.49 -0.14	133.31 7.88 -35.88	123.83 8.00 -24.92	131.65 7.71 -39.21	222.18 8.37 -124.79	104.77 6.81 -18.81	99.64 5.40 -29.12	95.02 5.05 -27.66	86.14 5.30 -16.97	84.98 4.24 -26.36
CPV_VALLEY__CC1 323721	70.07 4.71 0.00	64.33 4.15 0.00	62.32 3.91 0.00	58.76 3.26 -6.02	58.76 3.34 -3.96	59.66 3.63 -1.79	66.52 4.04 -5.64	75.24 5.06 0.00	79.92 5.87 -0.70	83.95 6.29 -1.02	93.84 6.98 -1.70	98.58 7.51 -1.72	103.96 8.09 -1.84	98.93 8.24 1.94	89.95 7.93 7.15	122.64 8.06 -25.03	123.93 8.19 -24.83	126.75 7.63 -34.39	107.68 8.02 -10.63	99.48 7.13 -13.20	93.97 5.73 -23.11	90.61 5.42 -22.88	81.62 5.37 -12.38	80.46 4.29 -21.79
CPV_VALLEY__CC2 323722	70.07 4.71 0.00	64.33 4.15 0.00	62.32 3.91 0.00	58.76 3.26 -6.02	58.76 3.34 -3.96	59.66 3.63 -1.79	66.52 4.04 -5.64	75.24 5.06 0.00	79.92 5.87 -0.70	83.95 6.29 -1.02	93.84 6.98 -1.70	98.58 7.51 -1.72	103.96 8.09 -1.84	98.93 8.24 1.94	89.95 7.93 7.15	122.64 8.06 -25.03	123.93 8.19 -24.83	126.75 7.63 -34.39	107.68 8.02 -10.63	99.48 7.13 -13.20	93.97 5.73 -23.11	90.61 5.42 -22.88	81.62 5.37 -12.38	80.46 4.29 -21.79
CRESCENT__HYD 24018	71.29 4.64 -1.29	65.87 4.39 -1.29	63.88 4.21 -1.27	63.44 3.56 -10.40	62.58 3.71 -7.41	62.58 4.01 -4.33	71.30 4.15 -10.30	77.25 5.19 -1.87	79.60 5.65 -0.61	83.11 6.13 -0.34	91.60 6.73 0.28	95.81 6.88 0.42	100.88 7.34 0.49	100.71 7.41 -0.67	97.80 6.96 -1.67	132.08 7.07 -35.46	115.83 7.28 -17.65	128.61 6.78 -37.10	110.91 7.12 -14.76	111.27 6.18 -25.93	107.73 5.02 -37.59	99.90 4.99 -32.60	88.90 4.99 -20.04	89.59 3.92 -31.29
CRICKET__VALLEY_CC1 323756	70.27 4.90 0.00	64.57 4.39 0.00	62.55 4.15 0.00	60.32 3.56 -7.28	59.95 3.71 -4.78	60.41 4.01 -2.16	67.98 4.32 -6.81	75.52 5.33 0.00	69.61 6.23 9.97	68.85 6.66 14.46	68.62 7.50 24.03	73.07 8.05 24.33	76.48 8.56 26.11	87.23 8.70 14.10	99.52 8.29 -2.06	61.10 8.51 36.96	100.73 8.54 -1.27	104.88 8.05 -12.09	112.07 8.37 -14.67	105.26 7.44 -18.67	99.17 6.06 -27.98	77.74 5.73 -9.70	68.54 5.68 1.02	68.35 4.40 -9.57
CRICKET__VALLEY_CC2 323757	70.27 4.90 0.00	64.57 4.39 0.00	62.55 4.15 0.00	60.32 3.56 -7.28	59.95 3.71 -4.78	60.41 4.01 -2.16	67.98 4.32 -6.81	75.52 5.33 0.00	69.61 6.23 9.97	68.85 6.66 14.46	68.62 7.50 24.03	73.07 8.05 24.33	76.48 8.56 26.11	87.23 8.70 14.10	99.52 8.29 -2.06	61.10 8.51 36.96	100.73 8.54 -1.27	104.88 8.05 -12.09	112.07 8.37 -14.67	105.26 7.44 -18.67	99.17 6.06 -27.98	77.74 5.73 -9.70	68.54 5.68 1.02	68.35 4.40 -9.57
CRICKET__VALLEY_CC3 323758	70.27 4.90 0.00	64.57 4.39 0.00	62.55 4.15 0.00	60.32 3.56 -7.28	59.95 3.71 -4.78	60.41 4.01 -2.16	67.98 4.32 -6.81	75.52 5.33 0.00	69.61 6.23 9.97	68.85 6.66 14.46	68.62 7.50 24.03	73.07 8.05 24.33	76.48 8.56 26.11	87.23 8.70 14.10	99.52 8.29 -2.06	61.10 8.51 36.96	100.73 8.54 -1.27	104.88 8.05 -12.09	112.07 8.37 -14.67	105.26 7.44 -18.67	99.17 6.06 -27.98	77.74 5.73 -9.70	68.54 5.68 1.02	68.35 4.40 -9.57
CRUCIBLE_METL_DRP 24180	66.47 1.11 0.00	61.14 0.96 0.00	59.33 0.93 0.00	50.78 0.60 -0.72	52.55 0.62 -0.47	55.15 0.70 -0.21	58.20 0.68 -0.67	71.10 0.91 0.00	74.08 0.73 0.00	77.33 0.69 0.00	86.01 0.85 0.00	90.34 0.98 0.00	95.16 1.13 0.00	93.64 1.02 0.00	90.32 1.16 0.00	93.83 1.08 -3.20	93.41 1.09 -1.40	88.47 0.85 -2.89	91.21 0.89 -1.30	81.62 0.71 -1.76	68.31 0.46 -2.72	65.29 0.44 -2.53	65.78 0.39 -1.52	57.39 0.60 -2.42
DAHOWA__HYDRO 323763	72.60 5.82 -1.42	66.96 5.35 -1.43	64.95 5.14 -1.40	64.43 4.26 -10.70	63.50 4.37 -7.67	63.55 4.77 -4.54	72.49 5.00 -10.64	78.64 6.39 -2.06	81.44 7.19 -0.90	85.17 7.82 -0.70	93.99 8.60 -0.24	98.47 9.02 -0.09	103.59 9.49 -0.06	103.32 9.54 -1.15	99.81 8.65 -2.00	135.68 8.68 -37.45	115.03 8.73 -15.39	128.10 8.14 -35.24	110.76 8.63 -13.10	112.27 7.28 -25.84	109.85 6.19 -38.54	102.11 6.11 -33.69	89.89 6.13 -19.89	91.56 4.84 -32.34
DANC__LFGE 323619	61.30 0.85 4.91	55.90 0.66 4.94	54.13 0.58 4.85	46.54 0.39 3.33	47.47 0.41 4.39	49.10 0.60 5.74	52.69 0.57 4.72	64.94 1.19 6.43	67.94 0.81 6.21	69.97 0.46 7.13	76.81 0.60 8.95	80.94 0.18 8.59	84.93 0.00 9.10	82.77 -0.18 9.67	80.25 -0.36 8.56	82.25 -0.53 6.76	82.78 -0.18 7.95	78.73 0.43 6.43	82.04 0.71 7.70	73.37 0.71 6.49	61.40 0.58 4.31	58.97 0.62 3.97	59.45 0.57 5.00	50.64 0.60 4.34
DANSKAMMER__1 23586	71.84 6.47 0.00	65.96 5.78 0.00	63.95 5.55 0.00	61.06 4.65 -6.94	60.80 4.79 -4.56	61.39 5.10 -2.06	69.14 5.80 -6.49	77.35 7.16 0.00	82.34 8.36 -0.63	86.52 8.96 -0.92	97.07 10.39 -1.53	102.06 11.17 -1.54	107.73 12.04 -1.66	105.98 12.23 -1.13	101.37 11.77 -0.43	137.86 12.08 -36.22	138.93 12.36 -35.66	143.14 11.61 -46.80	134.79 12.20 -33.56	106.31 9.89 -17.26	99.60 7.88 -26.59	95.82 7.29 -26.22	87.64 7.15 -16.62	85.05 5.71 -24.97
DANSKAMMER__2 23589	71.84 6.47 0.00	65.96 5.78 0.00	63.95 5.55 0.00	61.06 4.65 -6.94	60.80 4.79 -4.56	61.39 5.10 -2.06	69.14 5.80 -6.49	77.35 7.16 0.00	82.34 8.36 -0.63	86.52 8.96 -0.92	97.07 10.39 -1.53	102.06 11.17 -1.54	107.73 12.04 -1.66	105.98 12.23 -1.13	101.37 11.77 -0.43	137.86 12.08 -36.22	138.93 12.36 -35.66	143.14 11.61 -46.80	134.79 12.20 -33.56	106.31 9.89 -17.26	99.60 7.88 -26.59	95.82 7.29 -26.22	87.64 7.15 -16.62	85.05 5.71 -24.97
DANSKAMMER__3 23590	71.84 6.47 0.00	65.96 5.78 0.00	63.95 5.55 0.00	61.06 4.65 -6.94	60.80 4.79 -4.56	61.39 5.10 -2.06	69.14 5.80 -6.49	77.35 7.16 0.00	82.34 8.36 -0.63	86.52 8.96 -0.92	97.07 10.39 -1.53	102.06 11.17 -1.54	107.73 12.04 -1.66	105.98 12.23 -1.13	101.37 11.77 -0.43	137.86 12.08 -36.22	138.93 12.36 -35.66	143.14 11.61 -46.80	134.79 12.20 -33.56	106.31 9.89 -17.26	99.60 7.88 -26.59	95.82 7.29 -26.22	87.64 7.15 -16.62	85.05 5.71 -24.97

DANSKAMMER___4 23591	71.84 6.47 0.00	65.96 5.78 0.00	63.95 5.55 0.00	61.06 4.65 -6.94	60.80 4.79 -4.56	61.39 5.10 -2.06	69.14 5.80 -6.49	77.35 7.16 0.00	82.34 8.36 -0.63	86.52 8.96 -0.92	97.07 10.39 -1.53	102.06 11.17 -1.54	107.73 12.04 -1.66	105.98 12.23 -1.13	101.37 11.77 -0.43	137.86 12.08 -36.22	138.93 12.36 -35.66	143.14 11.61 -46.80	134.79 12.20 -33.56	106.31 9.89 -17.26	99.60 7.88 -26.59	95.82 7.29 -26.22	87.64 7.15 -16.62	85.05 5.71 -24.97
DANSKAMMER___DIESEL 23592	71.84 6.47 0.00	65.96 5.78 0.00	63.95 5.55 0.00	61.06 4.65 -6.94	60.80 4.79 -4.56	61.39 5.10 -2.06	69.14 5.80 -6.49	77.35 7.16 0.00	82.34 8.36 -0.63	86.52 8.96 -0.92	97.07 10.39 -1.53	102.06 11.17 -1.54	107.73 12.04 -1.66	105.98 12.23 -1.13	101.37 11.77 -0.43	137.86 12.08 -36.22	138.93 12.36 -35.66	143.14 11.61 -46.80	134.79 12.20 -33.56	106.31 9.89 -17.26	99.60 7.88 -26.59	95.82 7.29 -26.22	87.64 7.15 -16.62	85.05 5.71 -24.97
DASHVILLE___HYD 23610	70.46 5.10 0.00	64.81 4.63 0.00	62.90 4.50 0.00	60.34 3.76 -7.11	60.04 3.91 -4.67	60.46 4.12 -2.11	68.11 4.60 -6.65	75.73 5.54 0.00	80.34 6.53 -0.47	84.30 6.97 -0.69	94.30 8.00 -1.14	99.08 8.58 -1.15	104.67 9.40 -1.24	103.01 9.54 -0.84	98.68 9.19 -0.32	134.87 9.59 -35.74	129.19 9.73 -28.55	135.21 9.24 -41.24	165.85 9.79 -67.03	104.87 8.08 -17.64	98.81 6.45 -27.24	94.73 5.98 -26.43	86.34 5.94 -16.52	84.28 4.73 -25.18
DELAWARE___LFGE 323621	68.82 3.46 0.00	63.31 3.13 0.00	61.50 3.09 0.00	55.01 2.57 -2.97	56.03 2.62 -1.95	57.88 2.76 -0.88	62.52 2.90 -2.77	73.90 3.72 0.00	77.52 4.18 0.00	81.01 4.37 0.00	90.09 4.94 0.00	94.71 5.36 0.00	99.77 5.74 0.00	98.27 5.65 0.00	94.61 5.44 0.00	108.27 5.37 -13.35	103.42 5.55 -6.96	102.85 5.17 -12.95	99.85 5.43 -5.39	91.37 4.91 -7.31	80.37 3.91 -11.34	76.60 3.74 -10.55	73.86 3.64 -6.35	67.42 2.99 -10.06
DOGLEVILLE___HYD 23807	68.11 0.79 -1.96	62.93 0.78 -1.97	61.09 0.76 -1.93	51.61 0.64 -1.49	53.99 0.67 -1.86	57.23 0.65 -2.34	60.52 0.74 -2.94	74.73 0.85 -3.70	77.57 0.66 -3.57	81.35 0.61 -4.10	90.73 0.43 -5.14	94.56 0.27 -4.94	99.17 -0.09 -5.23	98.09 -0.09 -5.56	93.73 -0.36 -4.92	94.05 -0.45 -4.95	95.41 -0.54 -5.04	88.96 -0.42 -4.65	93.53 -0.35 -4.85	83.31 -0.16 -4.31	68.44 -0.07 -3.38	65.69 0.25 -3.12	67.51 0.26 -3.38	57.89 0.22 -3.30
DUNKIRK___1 23563	69.48 4.12 0.00	62.89 2.71 0.00	61.15 2.75 0.00	53.07 2.33 -1.27	54.71 2.42 -0.83	57.22 2.60 -0.38	60.02 1.99 -1.18	71.87 1.68 0.00	74.89 1.54 0.00	77.94 1.30 0.00	86.77 1.61 0.00	91.14 1.79 0.00	95.45 1.41 0.00	93.18 0.56 0.00	90.41 1.25 0.00	95.60 0.36 -5.70	93.86 0.46 -2.50	90.81 0.93 -5.14	91.87 0.54 -2.30	82.83 0.56 -3.12	69.97 0.00 -4.85	67.26 0.44 -4.51	66.78 0.19 -2.71	60.03 1.36 -4.30
DUNKIRK___2 23564	69.48 4.12 0.00	62.89 2.71 0.00	61.15 2.75 0.00	53.07 2.33 -1.27	54.71 2.42 -0.83	57.22 2.60 -0.38	60.02 1.99 -1.18	71.87 1.68 0.00	74.89 1.54 0.00	77.94 1.30 0.00	86.77 1.61 0.00	91.14 1.79 0.00	95.45 1.41 0.00	93.18 0.56 0.00	90.41 1.25 0.00	95.60 0.36 -5.70	93.86 0.46 -2.50	90.81 0.93 -5.14	91.87 0.54 -2.30	82.83 0.56 -3.12	69.97 0.00 -4.85	67.26 0.44 -4.51	66.78 0.19 -2.71	60.03 1.36 -4.30
DUNKIRK___3 23565	69.15 3.79 0.00	62.65 2.47 0.00	60.91 2.51 0.00	52.81 2.08 -1.26	54.45 2.16 -0.83	56.94 2.33 -0.37	59.68 1.65 -1.18	71.38 1.19 0.00	74.37 1.03 0.00	77.49 0.84 0.00	86.26 1.10 0.00	90.60 1.25 0.00	94.97 0.94 0.00	92.81 0.19 0.00	90.15 0.98 0.00	95.32 0.09 -5.68	93.58 0.18 -2.49	90.46 0.60 -5.13	91.50 0.18 -2.30	82.43 0.16 -3.11	69.63 -0.32 -4.83	67.00 0.19 -4.49	66.51 -0.06 -2.70	59.81 1.14 -4.28
DUNKIRK___4 23566	69.15 3.79 0.00	62.65 2.47 0.00	60.91 2.51 0.00	52.81 2.08 -1.26	54.45 2.16 -0.83	56.94 2.33 -0.37	59.68 1.65 -1.18	71.38 1.19 0.00	74.37 1.03 0.00	77.49 0.84 0.00	86.26 1.10 0.00	90.60 1.25 0.00	94.97 0.94 0.00	92.81 0.19 0.00	90.15 0.98 0.00	95.32 0.09 -5.68	93.58 0.18 -2.49	90.46 0.60 -5.13	91.50 0.18 -2.30	82.43 0.16 -3.11	69.63 -0.32 -4.83	67.00 0.19 -4.49	66.51 -0.06 -2.70	59.81 1.14 -4.28
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	72.29 6.93 0.00	66.20 6.02 0.00	64.01 5.61 0.00	61.04 4.65 -6.92	60.79 4.79 -4.55	61.49 5.21 -2.05	69.18 5.86 -6.48	77.49 7.30 0.00	82.86 8.58 -0.94	87.28 9.27 -1.37	97.73 10.30 -2.27	102.73 11.08 -2.30	108.35 11.85 -2.47	113.41 11.95 -8.83	118.32 11.42 -17.74	156.86 11.64 -55.67	162.58 11.81 -59.85	165.71 11.01 -69.97	130.07 11.49 -29.56	110.64 10.21 -21.28	100.02 8.34 -26.55	96.70 7.85 -26.53	93.56 7.85 -21.83	85.84 6.20 -25.26
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	71.25 5.89 0.00	65.36 5.18 0.00	63.36 4.96 0.00	60.38 4.16 -6.75	60.16 4.27 -4.43	60.79 4.56 -2.00	68.34 5.17 -6.32	76.57 6.39 0.00	81.42 7.40 -0.67	85.58 7.97 -0.97	95.80 9.02 -1.62	100.64 9.65 -1.64	106.22 10.44 -1.76	104.38 10.56 -1.20	99.79 10.16 -0.46	135.69 10.47 -35.67	136.36 10.63 -34.82	140.41 9.99 -45.69	129.58 10.50 -30.05	104.89 8.94 -16.79	98.16 7.16 -25.87	94.52 6.67 -25.53	86.71 6.64 -16.19	83.96 5.27 -24.31
E179THST_138_KV_TB4_REV_LBMP_J 345001	73.08 7.71 -0.01	66.87 6.68 -0.01	64.66 6.25 -0.01	61.59 5.19 -6.92	61.30 5.30 -4.55	61.82 5.53 -2.05	69.24 5.91 -6.48	77.48 7.30 0.01	83.15 8.87 -0.93	87.60 9.58 -1.38	98.33 10.82 -2.35	102.83 11.17 -2.31	108.54 12.04 -2.47	113.86 12.42 -8.83	118.48 11.59 -17.72	157.21 12.00 -55.66	162.94 12.19 -59.84	166.12 11.43 -69.95	130.42 11.84 -29.55	111.11 10.68 -21.27	100.29 8.53 -26.64	96.99 8.10 -26.58	94.33 8.62 -21.84	86.44 6.80 -25.26
EAST HAMPTON___GT 23717	75.82 10.46 0.00	68.97 8.79 0.00	65.76 7.36 0.00	62.87 6.48 -6.92	62.74 6.74 -4.55	64.21 7.92 -2.05	71.96 8.64 -6.48	81.56 11.37 0.00	87.57 13.28 -0.95	92.51 14.49 -1.38	111.54 16.10 -10.28	111.36 17.43 -4.58	133.89 18.43 -21.42	153.26 18.72 -41.92	170.12 18.10 -62.86	209.11 18.81 -100.75	316.32 19.10 -206.31	317.25 18.05 -214.47	259.54 18.87 -151.64	165.64 16.78 -69.70	127.36 13.03 -49.21	110.64 12.22 -36.10	107.70 12.33 -31.49	89.77 10.11 -25.28
EAST RIVER___6 23660	73.07 7.71 0.00	66.68 6.50 0.00	64.53 6.13 0.00	61.24 4.85 -6.92	60.94 4.94 -4.55	61.55 5.26 -2.05	69.24 5.91 -6.47	77.84 7.65 0.00	83.75 9.47 -0.94	88.06 10.04 -1.38	98.23 10.73 -2.34	103.28 11.61 -2.31	109.11 12.60 -2.47	114.25 12.79 -8.84	119.14 12.22 -17.76	157.87 12.63 -55.69	163.51 12.73 -59.87	166.49 11.77 -69.98	130.61 12.01 -29.57	111.04 10.61 -21.28	100.41 8.66 -26.62	97.42 8.54 -26.57	94.08 8.37 -21.84	86.44 6.80 -25.26
EAST RIVER___7 23524	73.07 7.71 0.00	66.68 6.50 0.00	64.53 6.13 0.00	61.24 4.85 -6.92	60.94 4.94 -4.55	61.55 5.26 -2.05	69.24 5.91 -6.47	77.84 7.65 0.00	83.75 9.47 -0.94	88.06 10.04 -1.38	98.23 10.73 -2.34	103.28 11.61 -2.31	109.11 12.60 -2.47	114.25 12.79 -8.84	119.14 12.22 -17.76	157.87 12.63 -55.69	163.51 12.73 -59.87	166.49 11.77 -69.98	130.61 12.01 -29.57	111.04 10.61 -21.28	100.41 8.66 -26.62	97.42 8.54 -26.57	94.08 8.37 -21.84	86.44 6.80 -25.26

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	72.03 6.67 0.00	65.96 5.78 0.00	63.84 5.43 0.00	60.88 4.50 -6.90	60.63 4.63 -4.54	61.33 5.04 -2.05	68.94 5.63 -6.46	77.20 7.02 0.00	82.57 8.29 -0.94	86.89 8.89 -1.36	97.38 9.96 -2.27	102.28 10.63 -2.30	107.96 11.47 -2.46	113.34 11.48 -9.23	118.92 11.05 -18.70	157.38 11.28 -56.55	163.00 11.36 -60.73	166.22 10.68 -70.82	130.27 11.04 -30.20	110.51 9.89 -21.47	99.64 8.01 -26.50	96.33 7.54 -26.48	93.48 7.53 -22.07	85.57 5.98 -25.21
EAST_HAMPTON___DIESEL 23722	75.82 10.46 0.00	68.97 8.79 0.00	65.76 7.36 0.00	62.87 6.48 -6.92	62.74 6.74 -4.55	64.21 7.92 -2.05	71.96 8.64 -6.48	81.56 11.37 0.00	87.65 13.35 -0.95	92.51 14.49 -1.38	111.54 16.10 -10.28	111.36 17.43 -4.58	133.89 18.43 -21.42	153.26 18.72 -41.92	170.12 18.10 -62.86	209.11 18.81 -100.75	316.32 19.10 -206.31	317.34 18.14 -214.47	259.54 18.87 -151.64	165.64 16.78 -69.70	127.36 13.03 -49.21	110.64 12.22 -36.10	107.70 12.33 -31.49	89.77 10.11 -25.28
EAST_RIVER___1 323558	72.81 7.45 0.00	66.56 6.38 0.00	64.36 5.96 0.00	61.34 4.95 -6.92	61.05 5.05 -4.55	61.82 5.53 -2.05	69.52 6.20 -6.47	77.91 7.72 0.00	83.60 9.32 -0.94	87.98 9.96 -1.38	98.56 11.07 -2.34	103.55 11.89 -2.31	109.19 12.69 -2.47	114.15 12.69 -8.84	119.05 12.12 -17.76	157.60 12.36 -55.69	163.24 12.46 -59.87	166.32 11.61 -69.98	130.70 12.11 -29.57	111.28 10.84 -21.28	100.61 8.86 -26.62	97.29 8.41 -26.57	94.15 8.43 -21.84	86.27 6.63 -25.26
EAST_RIVER___2 323559	73.07 7.71 0.00	66.68 6.50 0.00	64.53 6.13 0.00	61.24 4.85 -6.92	60.94 4.94 -4.55	61.55 5.26 -2.05	69.24 5.91 -6.47	77.84 7.65 0.00	83.75 9.47 -0.94	88.06 10.04 -1.38	98.23 10.73 -2.34	103.28 11.61 -2.31	109.11 12.60 -2.47	114.25 12.79 -8.84	119.14 12.22 -17.76	157.87 12.63 -55.69	163.51 12.73 -59.87	166.49 11.77 -69.98	130.61 12.01 -29.57	111.04 10.61 -21.28	100.41 8.66 -26.62	97.42 8.54 -26.57	94.08 8.37 -21.84	86.44 6.80 -25.26
EAST___DELAWARE_HYD 23607	69.94 4.57 0.00	64.21 4.03 0.00	62.26 3.85 0.00	58.83 3.21 -6.14	58.79 3.30 -4.03	59.63 3.58 -1.82	66.63 4.04 -5.75	75.17 4.98 0.00	79.53 5.65 -0.53	83.24 5.82 -0.77	92.91 6.47 -1.29	97.80 7.15 -1.30	103.33 7.90 -1.40	100.15 8.15 0.62	93.61 7.85 3.41	125.41 7.79 -28.07	123.37 8.27 -24.19	127.19 7.79 -34.67	130.33 8.37 -32.93	101.85 7.44 -15.26	94.58 5.93 -23.53	90.76 5.42 -23.02	83.67 5.30 -14.50	80.55 4.24 -21.93
ELEC_TRO_TEK 24086	73.14 7.77 0.00	66.68 6.50 0.00	64.01 5.61 0.00	61.24 4.85 -6.92	60.99 4.99 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.61 8.42 0.00	84.05 9.76 -0.95	88.36 10.34 -1.38	106.76 11.33 -10.28	105.91 11.98 -4.58	128.24 12.79 -21.42	147.41 12.87 -41.92	164.24 12.22 -62.86	202.73 12.44 -100.74	309.85 12.63 -206.30	310.97 11.77 -214.47	252.96 12.29 -151.64	159.85 11.00 -69.70	123.38 9.05 -49.21	107.02 8.60 -36.10	100.16 8.75 -27.54	86.72 7.07 -25.28
ELLENBURG_WT_PWR 323604	19.14 -4.18 42.03	13.90 -3.97 42.30	12.80 -4.03 41.57	14.00 -3.37 32.11	7.69 -3.75 40.02	0.00 -4.01 50.22	7.88 -3.75 45.21	8.83 -4.42 56.94	14.08 -4.33 54.93	8.79 -4.75 63.10	0.00 -5.96 79.19	6.78 -6.52 76.05	6.57 -6.96 80.51	0.00 -7.04 85.58	6.97 -6.42 75.78	6.96 -6.36 76.24	7.11 -6.27 77.53	7.07 -6.01 71.65	8.06 -6.23 74.74	7.04 -5.70 66.42	9.11 -3.91 52.11	10.54 -3.68 48.10	7.74 -4.09 52.05	0.00 -3.64 50.73
ELM_ST_23_KV_LD_REV_LBMP_A 345012	68.44 3.07 0.00	62.05 1.87 0.00	60.33 1.92 0.00	52.31 1.63 -1.20	53.90 1.65 -0.79	56.28 1.68 -0.36	58.77 0.80 -1.12	70.26 0.07 0.00	73.05 -0.29 0.00	76.11 -0.53 0.00	84.82 -0.34 0.00	89.17 -0.18 0.00	93.56 -0.47 0.00	91.33 -1.30 0.00	88.72 -0.44 0.00	93.79 -1.17 -5.41	92.10 -1.18 -2.37	88.85 -0.76 -4.89	89.97 -1.25 -2.19	80.93 -1.19 -2.97	68.30 -1.43 -4.60	65.85 -0.75 -4.28	65.56 -0.89 -2.58	59.06 0.60 -4.08
EMPIRE_CC_1 323656	68.50 3.14 0.00	63.43 3.25 0.00	61.50 3.09 0.00	60.84 2.62 -8.74	59.93 2.73 -5.74	59.70 2.87 -2.59	67.87 2.84 -8.18	73.63 3.44 0.00	75.74 3.74 1.35	78.75 4.06 1.95	86.42 4.51 3.25	90.62 4.55 3.29	95.30 4.79 3.53	96.78 4.91 0.75	96.85 4.63 -3.04	127.00 4.74 -32.71	109.29 4.91 -13.48	121.01 4.57 -31.71	111.67 4.72 -17.93	105.53 4.19 -22.18	101.79 3.38 -33.28	94.05 3.43 -28.31	84.08 3.51 -16.69	84.04 2.61 -27.05
EMPIRE_CC_2 323658	68.50 3.14 0.00	63.43 3.25 0.00	61.50 3.09 0.00	60.84 2.62 -8.74	59.93 2.73 -5.74	59.70 2.87 -2.59	67.87 2.84 -8.18	73.63 3.44 0.00	75.74 3.74 1.35	78.75 4.06 1.95	86.42 4.51 3.25	90.62 4.55 3.29	95.30 4.79 3.53	96.78 4.91 0.75	96.85 4.63 -3.04	127.00 4.74 -32.71	109.29 4.91 -13.48	121.01 4.57 -31.71	111.67 4.72 -17.93	105.53 4.19 -22.18	101.79 3.38 -33.28	94.05 3.43 -28.31	84.08 3.51 -16.69	84.04 2.61 -27.05
ERIE_WT_PWR 323693	68.82 3.46 0.00	62.34 2.16 0.00	60.62 2.22 0.00	52.54 1.83 -1.23	54.17 1.91 -0.81	56.55 1.95 -0.36	59.14 1.14 -1.15	70.68 0.49 0.00	73.57 0.22 0.00	76.64 0.26 0.00	85.41 0.45 0.00	89.80 0.45 0.00	94.22 0.19 0.00	91.98 -0.64 0.00	89.35 0.18 0.00	94.46 -0.62 -5.53	92.79 -0.54 -2.42	89.56 -0.17 -5.00	90.65 -0.62 -2.24	81.55 -0.64 -3.03	68.86 -0.98 -4.71	66.32 -0.37 -4.38	65.93 -0.58 -2.63	59.37 0.82 -4.17
ETNA_115_KV_TB1_REV_LBMP_C 345029	68.37 3.01 0.00	62.65 2.47 0.00	60.80 2.40 0.00	52.87 1.83 -1.56	54.34 1.85 -1.03	56.76 2.06 -0.46	60.47 2.16 -1.46	72.92 2.73 0.00	75.91 2.57 0.00	79.09 2.45 0.00	87.96 2.81 0.00	92.39 3.04 0.00	97.32 3.29 0.00	95.68 3.05 0.00	92.47 3.30 0.00	99.52 2.95 -7.03	97.17 3.18 -3.08	94.12 3.05 -6.34	95.34 3.47 -2.84	86.01 3.01 -3.85	73.38 2.28 -5.97	70.11 2.24 -5.55	69.32 2.10 -3.34	61.63 1.95 -5.30
E_CANADA_CAP_HY 24051	72.82 6.21 -1.24	67.03 5.60 -1.25	64.94 5.31 -1.23	66.16 4.40 -12.28	64.72 4.63 -8.63	64.12 5.04 -4.84	74.35 5.46 -12.04	79.08 7.09 -1.81	82.24 7.85 -1.04	85.37 7.74 -0.99	94.33 8.35 -0.82	98.72 8.66 -0.70	103.87 9.12 -0.72	103.44 9.35 -1.47	100.01 8.92 -1.93	146.30 8.87 -47.89	120.96 9.37 -20.68	138.11 9.24 -44.14	116.85 10.15 -17.68	117.80 8.79 -29.86	117.07 7.04 -44.91	109.73 7.04 -40.37	94.82 6.71 -24.24	98.49 5.44 -38.68
E_CANADA_MHWK_HY 24050	68.11 0.79 -1.96	62.93 0.78 -1.97	61.09 0.76 -1.93	51.61 0.64 -1.49	53.99 0.67 -1.86	57.23 0.65 -2.34	60.52 0.74 -2.94	74.73 0.85 -3.70	77.57 0.66 -3.57	81.35 0.61 -4.10	90.73 0.43 -5.14	94.56 0.27 -4.94	99.17 -0.09 -5.23	98.09 -0.09 -5.56	93.73 -0.36 -4.92	94.05 -0.45 -4.95	95.41 -0.54 -5.04	88.96 -0.42 -4.65	93.53 -0.35 -4.85	83.31 -0.16 -4.31	68.44 -0.07 -3.38	65.69 0.25 -3.12	67.51 0.26 -3.38	57.89 0.22 -3.30
E_FISHKILL___LBMP 23776	71.12 5.75 0.00	65.24 5.06 0.00	63.19 4.79 0.00	60.54 4.01 -7.06	60.22 4.12 -4.64	60.78 4.45 -2.09	68.40 4.94 -6.61	76.29 6.10 0.00	81.50 7.19 -0.97	85.78 7.74 -1.40	96.17 8.69 -2.33	101.00 9.29 -2.36	106.52 9.96 -2.53	107.65 10.01 -5.02	107.34 9.63 -8.54	146.60 9.76 -47.29	152.37 9.91 -51.55	155.84 9.24 -61.87	121.94 9.62 -23.30	107.24 8.63 -19.46	99.21 6.97 -27.11	96.01 6.60 -27.09	90.03 6.58 -19.57	85.34 5.17 -25.79

FALCON___SEABRD_CC1 323796	19.77 -3.66 41.93	14.48 -3.49 42.20	13.42 -3.50 41.48	14.48 -2.97 32.03	8.14 -3.40 39.92	0.55 -3.58 50.10	8.45 -3.30 45.11	9.53 -3.86 56.80	14.81 -3.74 54.80	9.56 -4.14 62.94	0.79 -5.36 79.00	7.68 -5.81 75.87	7.42 -6.30 80.31	0.95 -6.30 85.37	7.86 -5.71 75.59	7.86 -5.64 76.05	8.02 -5.55 77.35	8.08 -5.17 71.48	9.13 -5.34 74.56	7.99 -4.91 66.26	9.75 -3.39 51.98	11.21 -3.11 47.99	8.38 -3.58 51.92	0.50 -3.26 50.61
FALCON___SEABRD_CC2 323797	19.77 -3.66 41.93	14.48 -3.49 42.20	13.42 -3.50 41.48	14.48 -2.97 32.03	8.14 -3.40 39.92	0.55 -3.58 50.10	8.45 -3.30 45.11	9.53 -3.86 56.80	14.81 -3.74 54.80	9.56 -4.14 62.94	0.79 -5.36 79.00	7.68 -5.81 75.87	7.42 -6.30 80.31	0.95 -6.30 85.37	7.86 -5.71 75.59	7.86 -5.64 76.05	8.02 -5.55 77.35	8.08 -5.17 71.48	9.13 -5.34 74.56	7.99 -4.91 66.26	9.75 -3.39 51.98	11.21 -3.11 47.99	8.38 -3.58 51.92	0.50 -3.26 50.61
FAR ROCKAWAY___4 23548	74.12 8.76 0.00	67.52 7.34 0.00	64.71 6.31 0.00	61.84 5.44 -6.92	61.61 5.61 -4.55	62.74 6.45 -2.05	70.49 7.16 -6.48	79.60 9.41 0.00	85.29 11.00 -0.95	89.82 11.80 -1.38	108.55 13.11 -10.28	108.05 14.11 -4.58	130.50 15.04 -21.43	147.97 13.43 -41.92	164.87 12.84 -62.86	203.27 12.98 -100.74	310.39 13.18 -206.30	311.48 12.28 -214.47	253.57 12.90 -151.64	160.25 11.40 -69.70	124.96 10.62 -49.21	108.45 10.04 -36.10	101.50 10.09 -27.54	87.81 8.15 -25.28
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	72.88 7.51 0.00	66.62 6.44 0.00	64.48 6.07 0.00	61.39 4.99 -6.92	61.15 5.15 -4.55	61.93 5.64 -2.05	69.63 6.31 -6.48	78.05 7.86 0.00	83.68 9.39 -0.94	88.14 10.12 -1.38	98.74 11.24 -2.34	103.64 11.98 -2.31	109.38 12.88 -2.47	114.33 12.87 -8.84	119.13 12.22 -17.75	157.77 12.54 -55.69	163.41 12.63 -59.87	166.48 11.77 -69.98	130.88 12.29 -29.57	111.43 11.00 -21.28	100.74 8.99 -26.63	97.42 8.54 -26.57	94.21 8.50 -21.84	86.33 6.69 -25.26
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	72.88 7.51 0.00	66.62 6.44 0.00	64.42 6.02 0.00	61.39 4.99 -6.92	61.10 5.10 -4.55	61.87 5.59 -2.05	69.58 6.25 -6.48	77.98 7.79 0.00	83.60 9.32 -0.94	87.98 9.96 -1.38	98.57 11.07 -2.34	103.55 11.89 -2.31	109.29 12.79 -2.47	114.25 12.79 -8.84	119.04 12.12 -17.75	157.60 12.36 -55.69	163.33 12.55 -59.87	166.41 11.70 -69.98	130.70 12.11 -29.57	111.36 10.93 -21.28	100.68 8.92 -26.63	97.36 8.47 -26.57	94.21 8.50 -21.84	86.33 6.69 -25.26
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	72.81 7.45 0.00	66.56 6.38 0.00	64.36 5.96 0.00	61.34 4.95 -6.92	61.05 5.05 -4.55	61.82 5.53 -2.05	69.58 6.25 -6.48	77.98 7.79 0.00	83.60 9.32 -0.94	87.98 9.96 -1.38	98.57 11.07 -2.34	103.46 11.79 -2.31	109.19 12.69 -2.47	114.15 12.69 -8.84	118.95 12.03 -17.75	157.50 12.27 -55.69	163.23 12.46 -59.87	166.32 11.61 -69.98	130.61 12.01 -29.57	111.20 10.76 -21.28	100.61 8.86 -26.63	97.29 8.41 -26.57	94.08 8.37 -21.84	86.22 6.58 -25.26
FARRAGUT___LBMP 323566	72.75 7.38 0.00	66.50 6.32 0.00	64.36 5.96 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.76 5.48 -2.05	69.52 6.20 -6.48	77.91 7.72 0.00	83.45 9.17 -0.94	87.92 9.89 -1.38	98.49 10.99 -2.34	103.37 11.70 -2.31	109.11 12.60 -2.47	114.06 12.59 -8.84	118.87 11.95 -17.75	157.41 12.18 -55.69	163.14 12.36 -59.87	166.23 11.52 -69.98	130.53 11.93 -29.57	111.11 10.68 -21.28	100.54 8.79 -26.63	97.24 8.35 -26.57	94.08 8.37 -21.84	86.22 6.58 -25.26
FENNER___WINDPWR 24204	67.39 2.03 0.00	61.86 1.68 0.00	59.98 1.58 0.00	51.51 1.24 -0.80	53.27 1.29 -0.53	55.94 1.46 -0.24	59.29 1.70 -0.74	72.50 2.31 0.00	75.54 2.20 0.00	78.87 2.22 0.00	87.71 2.55 0.00	92.13 2.77 0.00	96.85 2.82 0.00	95.50 2.87 0.00	91.93 2.77 0.00	95.69 2.60 -3.55	95.19 2.72 -1.55	90.56 2.63 -3.20	93.39 2.93 -1.43	83.63 2.53 -1.94	70.09 1.95 -3.01	66.93 1.81 -2.80	67.35 1.79 -1.69	58.57 1.52 -2.67
FIBERTEK___ENERGY 23856	66.47 1.11 0.00	61.14 0.96 0.00	59.33 0.93 0.00	50.78 0.60 -0.72	52.55 0.62 -0.47	55.15 0.70 -0.21	58.20 0.68 -0.67	71.10 0.91 0.00	74.08 0.73 0.00	77.33 0.69 0.00	86.01 0.85 0.00	90.34 0.98 0.00	95.16 1.13 0.00	93.64 1.02 0.00	90.32 1.16 0.00	93.83 1.08 -3.20	93.41 1.09 -1.40	88.47 0.85 -2.89	91.21 0.89 -1.30	81.62 0.71 -1.76	68.31 0.46 -2.72	65.29 0.44 -2.53	65.78 0.39 -1.52	57.39 0.60 -2.42
FITZPATRICK____ 23598	64.45 -0.92 0.00	59.40 -0.78 0.00	57.64 -0.76 0.00	49.17 -0.74 -0.43	50.97 -0.77 -0.28	53.55 -0.81 -0.13	56.40 -0.85 -0.40	68.99 -1.19 0.00	71.80 -1.54 0.00	74.96 -1.69 0.00	83.28 -1.87 0.00	87.47 -1.88 0.00	92.05 -1.98 0.00	90.59 -2.04 0.00	87.29 -1.88 0.00	89.52 -1.97 -1.95	89.76 -2.00 -0.85	84.62 -1.86 -1.75	87.85 -1.96 -0.79	78.40 -1.82 -1.07	65.22 -1.56 -1.65	62.36 -1.50 -1.54	63.27 -1.53 -0.93	54.81 -1.03 -1.47
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	71.96 6.60 0.00	66.08 5.90 0.00	64.07 5.66 0.00	61.18 4.75 -6.96	60.86 4.84 -4.57	61.51 5.21 -2.06	69.27 5.91 -6.51	77.49 7.30 0.00	82.50 8.50 -0.65	86.70 9.12 -0.94	97.37 10.64 -1.57	102.38 11.44 -1.59	108.05 12.32 -1.70	106.28 12.50 -1.16	101.64 12.03 -0.44	138.44 12.44 -36.45	139.82 12.63 -36.28	143.97 11.86 -47.38	134.12 12.46 -32.63	107.57 10.13 -18.28	99.87 8.07 -26.67	96.04 7.41 -26.32	89.01 7.28 -17.85	85.26 5.82 -25.06
FORT ORANGE____ 23900	68.89 3.53 0.00	63.55 3.37 0.00	61.67 3.27 0.00	61.33 2.72 -9.13	60.29 2.83 -6.00	59.92 2.98 -2.71	68.46 3.07 -8.55	74.04 3.86 0.00	76.29 3.81 0.87	79.52 4.14 1.26	87.66 4.60 2.09	92.05 4.82 2.12	96.64 4.89 2.27	96.07 5.00 1.55	93.30 4.72 0.59	128.65 4.83 -34.27	111.50 5.00 -15.59	124.20 4.66 -34.81	102.49 4.89 -8.57	106.48 4.19 -23.13	103.27 3.32 -34.83	96.31 3.30 -30.69	85.83 3.45 -18.51	86.23 2.56 -29.30
FORT_DRUM_COGEN 23780	58.41 1.31 8.26	52.95 1.08 8.32	51.16 0.93 8.17	44.16 0.69 6.01	44.56 0.77 7.67	45.48 1.03 9.78	49.61 1.14 8.37	61.54 2.25 10.89	64.60 1.76 10.51	65.88 1.30 12.07	71.54 1.53 15.15	75.79 0.98 14.55	79.38 0.75 15.40	76.81 0.56 16.37	74.85 0.18 14.49	76.28 0.00 13.27	77.11 0.46 14.25	73.74 1.53 12.52	77.31 2.05 13.76	69.15 1.98 11.98	57.90 1.63 8.85	55.71 1.56 8.16	56.02 1.47 9.33	46.86 1.19 8.71
FPL_FAR_ROCK_GT1 24212	74.12 8.76 0.00	67.52 7.34 0.00	64.71 6.31 0.00	61.84 5.44 -6.92	61.61 5.61 -4.55	62.74 6.45 -2.05	70.49 7.16 -6.48	79.60 9.41 0.00	85.29 11.00 -0.95	89.82 11.80 -1.38	108.55 13.11 -10.28	108.05 14.11 -4.58	130.50 15.04 -21.43	147.97 13.43 -41.92	164.87 12.84 -62.86	203.27 12.98 -100.74	310.39 13.18 -206.30	311.48 12.28 -214.47	253.57 12.90 -151.64	160.25 11.40 -69.70	124.96 10.62 -49.21	108.45 10.04 -36.10	101.50 10.09 -27.54	87.81 8.15 -25.28
FPL_FAR_ROCK_GT2 23815	74.12 8.76 0.00	67.52 7.34 0.00	64.71 6.31 0.00	61.84 5.44 -6.92	61.61 5.61 -4.55	62.74 6.45 -2.05	70.49 7.16 -6.48	79.60 9.41 0.00	85.29 11.00 -0.95	89.82 11.80 -1.38	108.55 13.11 -10.28	108.05 14.11 -4.58	130.50 15.04 -21.43	147.97 13.43 -41.92	164.87 12.84 -62.86	203.27 12.98 -100.74	310.39 13.18 -206.30	311.48 12.28 -214.47	253.57 12.90 -151.64	160.25 11.40 -69.70	124.96 10.62 -49.21	108.45 10.04 -36.10	101.50 10.09 -27.54	87.81 8.15 -25.28

FRANKLIN_FALL_HYD 24054	22.59 -3.53 39.24	17.38 -3.31 39.49	16.32 -3.27 38.81	16.88 -2.62 29.97	11.11 -2.99 37.36	4.31 -3.04 46.89	11.88 -2.78 42.18	13.84 -3.23 53.12	18.79 -3.30 51.25	14.02 -3.75 58.87	6.51 -4.77 73.88	13.40 -5.00 70.95	13.47 -5.46 75.11	7.23 -5.55 79.84	13.21 -5.26 70.70	13.23 -5.20 71.12	13.30 -5.28 72.34	13.06 -4.83 66.85	14.32 -4.98 69.73	12.68 -4.51 61.96	13.19 -3.32 48.61	14.45 -2.99 44.88	11.99 -3.32 48.56	4.05 -2.99 47.33
FREEPORT_EQUS_GT1 23764	73.80 8.44 0.00	67.22 7.04 0.00	64.42 6.02 0.00	61.59 5.19 -6.92	61.41 5.40 -4.55	62.58 6.29 -2.05	70.32 6.99 -6.48	79.31 9.12 0.00	84.86 10.56 -0.95	89.21 11.19 -1.38	107.78 12.34 -10.28	107.07 13.14 -4.58	129.47 14.01 -21.42	148.35 13.80 -41.92	165.22 13.19 -62.86	203.72 13.43 -100.75	310.85 13.63 -206.30	311.91 12.71 -214.47	254.02 13.35 -151.64	160.72 11.87 -69.70	123.97 9.64 -49.21	107.88 9.47 -36.10	101.90 9.58 -28.45	87.33 7.67 -25.28
FREEPORT___CT2 23818	73.80 8.44 0.00	67.22 7.04 0.00	64.42 6.02 0.00	61.59 5.19 -6.92	61.41 5.40 -4.55	62.58 6.29 -2.05	70.32 6.99 -6.48	79.31 9.12 0.00	84.86 10.56 -0.95	89.21 11.19 -1.38	107.78 12.34 -10.28	107.07 13.14 -4.58	129.47 14.01 -21.42	148.35 13.80 -41.92	165.22 13.19 -62.86	203.72 13.43 -100.75	310.85 13.63 -206.30	311.91 12.71 -214.47	254.02 13.35 -151.64	160.72 11.87 -69.70	123.97 9.64 -49.21	107.88 9.47 -36.10	101.90 9.58 -28.45	87.33 7.67 -25.28
FULTON COGEN____ 23766	65.69 0.33 0.00	60.42 0.24 0.00	58.64 0.23 0.00	50.08 0.05 -0.56	51.88 0.05 -0.37	54.46 0.05 -0.17	57.43 0.06 -0.52	70.19 0.00 0.00	73.05 -0.29 0.00	76.26 -0.38 0.00	84.82 -0.34 0.00	89.00 -0.36 0.00	93.75 -0.28 0.00	92.16 -0.46 0.00	88.64 -0.53 0.00	91.52 -0.53 -2.51	91.47 -0.54 -1.10	86.49 -0.51 -2.27	89.51 -0.53 -1.01	79.98 -0.55 -1.38	66.74 -0.52 -2.13	63.87 -0.43 -1.99	64.56 -0.51 -1.19	56.22 -0.05 -1.89
FULTON___LFGE 323630	75.27 8.56 -1.35	69.18 7.64 -1.36	67.10 7.36 -1.33	67.36 6.08 -11.80	66.15 6.33 -8.36	65.93 6.89 -4.80	75.88 7.39 -11.64	81.70 9.54 -1.97	84.72 10.27 -1.11	88.02 10.34 -1.03	97.05 11.07 -0.83	101.40 11.35 -0.70	106.21 11.47 -0.71	105.74 11.58 -1.54	102.39 11.14 -2.08	145.25 10.83 -44.87	121.92 11.73 -19.27	138.13 11.86 -41.54	118.69 13.44 -16.22	119.50 11.71 -28.63	117.45 9.44 -42.89	109.86 9.22 -38.32	95.60 8.75 -22.97	98.18 7.07 -36.74
G.F.CEMENT___DRP 24184	72.95 6.14 -1.44	67.17 5.53 -1.45	65.14 5.31 -1.43	64.64 4.40 -10.77	63.76 4.58 -7.72	63.76 4.93 -4.59	72.79 5.23 -10.71	79.09 6.81 -2.10	82.09 7.77 -0.97	85.94 8.51 -0.80	94.90 9.37 -0.38	99.41 9.83 -0.23	104.49 10.25 -0.20	104.08 10.19 -1.27	100.24 9.00 -2.07	136.48 8.95 -37.98	115.46 8.82 -15.73	128.62 8.22 -35.67	111.09 8.82 -13.25	112.52 7.36 -26.00	110.32 6.45 -38.75	102.63 6.36 -33.95	90.42 6.45 -20.10	92.03 5.06 -32.59
GARDENVILLE___LBMP 24039	68.56 3.20 0.00	62.16 1.98 0.00	60.45 2.04 0.00	52.38 1.68 -1.23	54.02 1.75 -0.81	56.39 1.79 -0.36	58.96 0.97 -1.15	70.47 0.28 0.00	73.34 0.00 0.00	76.41 -0.23 0.00	85.07 -0.09 0.00	89.53 0.18 0.00	93.84 -0.19 0.00	91.61 -1.02 0.00	88.99 -0.18 0.00	94.17 -0.90 -5.52	92.42 -0.91 -2.42	89.29 -0.42 -4.98	90.28 -0.98 -2.23	81.23 -0.95 -3.02	68.65 -1.17 -4.69	66.12 -0.56 -4.37	65.74 -0.76 -2.63	59.20 0.65 -4.16
GENERAL___MILLS 23808	68.76 3.40 0.00	62.34 2.16 0.00	60.56 2.16 0.00	52.54 1.83 -1.23	54.12 1.85 -0.81	56.50 1.90 -0.36	59.08 1.08 -1.15	70.61 0.42 0.00	73.49 0.15 0.00	76.57 -0.08 0.00	85.33 0.17 0.00	89.71 0.36 0.00	94.13 0.09 0.00	91.88 -0.74 0.00	89.26 0.09 0.00	94.46 -0.62 -5.53	92.70 -0.63 -2.42	89.56 -0.17 -5.00	90.55 -0.72 -2.24	81.47 -0.71 -3.03	68.79 -1.04 -4.71	66.26 -0.43 -4.38	65.87 -0.64 -2.63	59.31 0.76 -4.17
GE_PLASTICS___DRP 24183	68.76 3.40 0.00	63.43 3.25 0.00	61.55 3.15 0.00	61.08 2.67 -8.94	60.10 2.78 -5.87	59.81 2.93 -2.65	68.17 2.95 -8.36	73.90 3.72 0.00	76.72 3.96 0.59	80.01 4.21 0.85	88.51 4.77 1.41	92.92 5.00 1.43	96.92 4.42 1.53	96.11 4.54 1.05	93.05 4.28 0.40	129.54 4.39 -35.61	108.04 4.45 -12.67	120.48 4.15 -31.60	89.16 4.36 4.23	105.66 3.80 -22.70	102.29 3.06 -34.10	95.88 2.99 -30.58	86.14 3.51 -18.75	86.27 2.72 -29.18
GILBOA___1 23756	68.56 3.20 0.00	63.31 3.13 0.00	61.61 3.21 0.00	59.06 2.72 -6.87	58.80 2.83 -4.51	59.09 2.82 -2.04	66.01 2.73 -6.43	73.63 3.44 0.00	77.23 3.88 0.00	80.78 4.14 0.00	89.84 4.68 0.00	94.26 4.91 0.00	99.30 5.26 0.00	97.71 5.09 0.00	94.07 4.90 0.00	125.50 5.01 -30.94	105.68 4.91 -9.86	114.31 4.57 -25.01	106.31 4.72 -12.56	100.46 4.35 -16.96	95.06 3.64 -26.29	90.47 3.49 -24.67	82.35 3.51 -14.97	80.67 2.77 -23.52
GILBOA___2 23757	68.56 3.20 0.00	63.31 3.13 0.00	61.61 3.21 0.00	59.06 2.72 -6.87	58.80 2.83 -4.51	59.09 2.82 -2.04	66.01 2.73 -6.43	73.63 3.44 0.00	77.23 3.88 0.00	80.78 4.14 0.00	89.84 4.68 0.00	94.26 4.91 0.00	99.30 5.26 0.00	97.71 5.09 0.00	94.07 4.90 0.00	125.50 5.01 -30.94	105.68 4.91 -9.86	114.31 4.57 -25.01	106.31 4.72 -12.56	100.46 4.35 -16.96	95.06 3.64 -26.29	90.47 3.49 -24.67	82.35 3.51 -14.97	80.67 2.77 -23.52
GILBOA___3 23758	68.56 3.20 0.00	63.31 3.13 0.00	61.61 3.21 0.00	59.06 2.72 -6.87	58.80 2.83 -4.51	59.09 2.82 -2.04	66.01 2.73 -6.43	73.63 3.44 0.00	77.23 3.88 0.00	80.78 4.14 0.00	89.84 4.68 0.00	94.26 4.91 0.00	99.30 5.26 0.00	97.71 5.09 0.00	94.07 4.90 0.00	125.50 5.01 -30.94	105.68 4.91 -9.86	114.31 4.57 -25.01	106.31 4.72 -12.56	100.46 4.35 -16.96	95.06 3.64 -26.29	90.47 3.49 -24.67	82.35 3.51 -14.97	80.67 2.77 -23.52
GILBOA___4 23759	68.56 3.20 0.00	63.31 3.13 0.00	61.61 3.21 0.00	59.06 2.72 -6.87	58.80 2.83 -4.51	59.09 2.82 -2.04	66.01 2.73 -6.43	73.63 3.44 0.00	77.23 3.88 0.00	80.78 4.14 0.00	89.84 4.68 0.00	94.26 4.91 0.00	99.30 5.26 0.00	97.71 5.09 0.00	94.07 4.90 0.00	125.50 5.01 -30.94	105.68 4.91 -9.86	114.31 4.57 -25.01	106.31 4.72 -12.56	100.46 4.35 -16.96	95.06 3.64 -26.29	90.47 3.49 -24.67	82.35 3.51 -14.97	80.67 2.77 -23.52
GILBOA____ 23599	68.56 3.20 0.00	63.31 3.13 0.00	61.61 3.21 0.00	59.06 2.72 -6.87	58.80 2.83 -4.51	59.09 2.82 -2.04	66.01 2.73 -6.43	73.63 3.44 0.00	77.23 3.88 0.00	80.78 4.14 0.00	89.84 4.68 0.00	94.26 4.91 0.00	99.30 5.26 0.00	97.71 5.09 0.00	94.07 4.90 0.00	125.50 5.01 -30.94	105.68 4.91 -9.86	114.31 4.57 -25.01	106.31 4.72 -12.56	100.46 4.35 -16.96	95.06 3.64 -26.29	90.47 3.49 -24.67	82.35 3.51 -14.97	80.67 2.77 -23.52
GINNA____ 23603	64.71 -0.65 0.00	59.16 -1.02 0.00	57.53 -0.87 0.00	49.41 -0.89 -0.83	51.08 -0.92 -0.55	53.51 -0.97 -0.25	56.49 -1.14 -0.78	68.58 -1.61 0.00	71.44 -1.91 0.00	74.42 -2.23 0.00	82.77 -2.38 0.00	87.03 -2.32 0.00	91.59 -2.45 0.00	89.75 -2.87 0.00	86.67 -2.50 0.00	90.77 -2.51 -3.73	90.00 -2.54 -1.63	85.72 -2.37 -3.37	88.14 -2.40 -1.51	78.82 -2.37 -2.04	66.15 -2.15 -3.17	63.08 -2.18 -2.95	63.09 -2.56 -1.77	55.67 -1.52 -2.81

GLEN PARK____ 23778	59.24 1.70 7.82	53.75 1.44 7.87	51.90 1.23 7.73	44.76 0.94 5.65	45.25 1.03 7.23	46.29 1.30 9.25	50.38 1.42 7.89	62.55 2.67 10.30	65.53 2.13 9.94	66.84 1.61 11.41	72.70 1.87 14.33	76.84 1.25 13.76	80.50 1.04 14.56	77.97 0.83 15.48	75.91 0.45 13.71	77.41 0.27 12.40	78.31 0.82 13.42	75.05 2.03 11.71	78.73 2.67 12.96	70.43 2.53 11.26	58.96 2.08 8.25	56.70 1.99 7.61	57.03 1.91 8.76	47.76 1.52 8.13
GLENWOOD_IC_1_G5 23712	73.14 7.77 0.00	66.80 6.62 0.00	64.24 5.84 0.00	61.39 4.99 -6.92	61.15 5.15 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.54 8.35 0.00	84.05 9.76 -0.95	88.52 10.50 -1.38	106.59 11.15 -10.28	105.91 11.98 -4.58	128.34 12.88 -21.42	147.51 12.97 -41.92	164.50 12.48 -62.86	203.00 12.71 -100.74	310.04 12.82 -206.30	311.15 11.95 -214.47	253.13 12.46 -151.64	159.85 11.00 -69.70	123.26 8.92 -49.21	106.89 8.47 -36.10	100.03 8.62 -27.54	86.72 7.07 -25.28
GLENWOOD_IC_2_G1 23688	72.68 7.32 0.00	66.44 6.26 0.00	64.07 5.66 0.00	61.19 4.80 -6.92	60.94 4.94 -4.55	61.82 5.53 -2.05	69.47 6.14 -6.48	78.05 7.86 0.00	83.46 9.17 -0.95	87.83 9.81 -1.38	106.34 10.90 -10.28	105.55 11.61 -4.58	127.96 12.51 -21.42	147.04 12.50 -41.92	164.05 12.03 -62.86	202.56 12.27 -100.74	309.58 12.36 -206.30	310.72 11.52 -214.47	252.68 12.01 -151.64	159.53 10.68 -69.70	123.06 8.73 -49.21	106.70 8.29 -36.10	99.71 8.30 -27.54	86.29 6.63 -25.28
GLENWOOD_IC_3_G1 23689	72.68 7.32 0.00	66.44 6.26 0.00	64.07 5.66 0.00	61.19 4.80 -6.92	60.94 4.94 -4.55	61.82 5.53 -2.05	69.47 6.14 -6.48	78.05 7.86 0.00	83.46 9.17 -0.95	87.83 9.81 -1.38	106.34 10.90 -10.28	105.55 11.61 -4.58	127.96 12.51 -21.42	147.04 12.50 -41.92	164.05 12.03 -62.86	202.56 12.27 -100.74	309.58 12.36 -206.30	310.72 11.52 -214.47	252.68 12.01 -151.64	159.53 10.68 -69.70	123.06 8.73 -49.21	106.70 8.29 -36.10	99.71 8.30 -27.54	86.29 6.63 -25.28
GLENWOOD____4 23550	73.14 7.77 0.00	66.80 6.62 0.00	64.24 5.84 0.00	61.39 4.99 -6.92	61.15 5.15 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.54 8.35 0.00	84.05 9.76 -0.95	88.52 10.50 -1.38	106.85 11.41 -10.28	106.18 12.24 -4.58	128.52 13.07 -21.42	147.79 13.24 -41.92	164.77 12.75 -62.86	203.19 12.90 -100.74	310.21 13.00 -206.30	311.32 12.12 -214.47	253.30 12.64 -151.64	160.09 11.24 -69.70	123.45 9.12 -49.21	107.02 8.60 -36.10	100.16 8.75 -27.54	86.72 7.07 -25.28
GLENWOOD____5 23614	73.14 7.77 0.00	66.80 6.62 0.00	64.24 5.84 0.00	61.39 4.99 -6.92	61.15 5.15 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.54 8.35 0.00	84.05 9.76 -0.95	88.52 10.50 -1.38	106.85 11.41 -10.28	106.18 12.24 -4.58	128.52 13.07 -21.42	147.79 13.24 -41.92	164.77 12.75 -62.86	203.19 12.90 -100.74	310.21 13.00 -206.30	311.32 12.12 -214.47	253.30 12.64 -151.64	160.09 11.24 -69.70	123.45 9.12 -49.21	107.02 8.60 -36.10	100.16 8.75 -27.54	86.72 7.07 -25.28
GLOBAL GREEN_PORT_GT1 23814	75.63 10.26 0.00	68.78 8.60 0.00	65.58 7.18 0.00	62.78 6.38 -6.92	62.59 6.59 -4.55	64.10 7.81 -2.05	71.80 8.47 -6.48	81.41 11.23 0.00	87.42 13.13 -0.95	92.27 14.25 -1.38	111.28 15.84 -10.28	111.09 17.16 -4.58	133.61 18.15 -21.42	153.07 18.53 -41.92	169.95 17.93 -62.86	208.92 18.63 -100.75	316.13 18.91 -206.31	317.08 17.87 -214.47	259.37 18.70 -151.64	165.55 16.70 -69.70	127.29 12.96 -49.21	110.57 12.15 -36.10	107.51 12.14 -31.50	89.61 9.95 -25.28
GLOBE____DSASP 323697	66.72 1.37 0.02	60.64 0.48 0.02	59.09 0.70 0.02	51.12 0.55 -1.10	52.74 0.57 -0.71	55.04 0.49 -0.31	57.02 -0.85 -1.02	67.99 -2.18 0.02	70.54 -2.79 0.02	73.41 -3.22 0.02	81.73 -3.41 0.02	85.94 -3.40 0.02	90.15 -3.86 0.02	87.97 -4.63 0.02	85.41 -3.74 0.02	90.44 -4.12 -5.01	88.91 -4.18 -2.18	85.69 -3.56 -4.52	86.77 -4.27 -2.01	78.09 -3.80 -2.74	65.93 -3.45 -4.26	63.72 -2.56 -3.96	63.57 -2.68 -2.37	57.44 -0.71 -3.77
GOETHSLN____LBMP 323567	72.68 7.32 0.00	66.32 6.14 0.00	64.13 5.73 0.00	61.14 4.75 -6.92	60.84 4.84 -4.55	61.66 5.37 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.38 9.09 -0.94	87.68 9.66 -1.38	98.23 10.73 -2.34	103.28 11.61 -2.31	108.82 12.32 -2.47	113.69 12.23 -8.84	118.50 11.59 -17.75	156.96 11.73 -55.69	162.68 11.91 -59.87	165.81 11.10 -69.98	130.16 11.57 -29.57	110.88 10.45 -21.28	100.48 8.73 -26.63	97.17 8.29 -26.57	93.89 8.18 -21.84	86.00 6.36 -25.26
GOODYEAR_LAKE_HYD 323669	69.48 4.12 0.00	63.97 3.79 0.00	62.03 3.62 0.00	54.42 3.02 -1.93	55.81 3.09 -1.27	58.12 3.31 -0.57	62.23 3.58 -1.80	74.82 4.63 0.00	78.48 5.13 0.00	82.01 5.36 0.00	91.12 5.96 0.00	95.79 6.44 0.00	100.99 6.96 0.00	99.57 6.95 0.00	95.77 6.60 0.00	104.74 6.53 -8.66	102.45 6.82 -4.72	99.72 6.44 -8.56	99.37 6.86 -3.49	89.98 6.10 -4.73	77.35 4.89 -7.34	73.76 4.61 -6.83	72.45 4.47 -4.11	64.53 3.64 -6.51
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	68.11 2.74 0.00	62.41 2.23 0.00	60.56 2.16 0.00	53.46 1.73 -2.26	54.74 1.80 -1.48	56.80 1.90 -0.67	60.84 1.87 -2.11	72.43 2.25 0.00	75.54 2.20 0.00	78.87 2.22 0.00	87.71 2.55 0.00	92.21 2.86 0.00	97.13 3.10 0.00	95.50 2.87 0.00	92.20 3.03 0.00	102.49 2.78 -10.17	98.27 2.91 -4.45	96.61 2.71 -9.17	95.98 2.85 -4.11	87.18 2.46 -5.57	75.59 1.82 -8.64	72.16 1.81 -8.04	70.43 1.73 -4.83	63.73 1.69 -7.66
GOUDEY____7 23579	68.17 2.81 0.00	62.47 2.29 0.00	60.62 2.22 0.00	53.51 1.78 -2.26	54.74 1.80 -1.48	56.86 1.95 -0.67	60.90 1.93 -2.11	72.50 2.31 0.00	75.69 2.35 0.00	78.94 2.30 0.00	87.88 2.72 0.00	92.30 2.94 0.00	97.23 3.20 0.00	95.68 3.05 0.00	92.37 3.21 0.00	102.66 2.95 -10.17	98.36 3.00 -4.45	96.78 2.88 -9.17	96.07 2.93 -4.11	87.25 2.53 -5.57	75.66 1.89 -8.64	72.22 1.87 -8.04	70.50 1.79 -4.83	63.78 1.74 -7.66
GOUDEY____8 23580	68.11 2.74 0.00	62.41 2.23 0.00	60.56 2.16 0.00	53.46 1.73 -2.26	54.74 1.80 -1.48	56.80 1.90 -0.67	60.84 1.87 -2.11	72.43 2.25 0.00	75.54 2.20 0.00	78.87 2.22 0.00	87.71 2.55 0.00	92.21 2.86 0.00	97.13 3.10 0.00	95.50 2.87 0.00	92.20 3.03 0.00	102.49 2.78 -10.17	98.27 2.91 -4.45	96.61 2.71 -9.17	95.98 2.85 -4.11	87.18 2.46 -5.57	75.59 1.82 -8.64	72.16 1.81 -8.04	70.43 1.73 -4.83	63.73 1.69 -7.66
GOWANUS_GT1_1 24077	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT1_2 24078	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27

GOWANUS_GT1_3 24079	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT1_4 24080	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT1_5 24084	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT1_6 24111	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT1_7 24112	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT1_8 24113	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT2_1 24114	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT2_2 24115	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT2_3 24116	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT2_4 24117	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT2_5 24118	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT2_6 24119	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT2_7 24120	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT2_8 24121	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT3_1 24122	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27

GOWANUS_GT3_2 24123	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT3_3 24124	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT3_4 24125	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT3_5 24126	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT3_6 24127	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT3_7 24128	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT3_8 24129	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT4_1 24130	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT4_2 24131	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT4_3 24132	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT4_4 24133	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT4_5 24134	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT4_6 24135	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT4_7 24136	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GOWANUS_GT4_8 24137	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27

GREENIDGE___3 23582	69.15 3.79 0.00	63.01 2.83 0.00	61.15 2.75 0.00	52.91 2.08 -1.36	54.51 2.16 -0.89	57.02 2.38 -0.40	60.62 2.50 -1.27	73.13 2.95 0.00	76.06 2.72 0.00	79.09 2.45 0.00	87.54 2.38 0.00	91.67 2.32 0.00	96.57 2.54 0.00	94.66 2.04 0.00	92.20 3.03 0.00	98.08 2.42 -6.11	95.77 2.18 -2.68	92.88 2.63 -5.52	94.08 2.58 -2.47	85.43 2.93 -3.35	72.47 2.15 -5.20	69.27 2.12 -4.83	68.57 1.79 -2.91	61.05 2.07 -4.61
GREENIDGE___4 23583	69.15 3.79 0.00	63.01 2.83 0.00	61.15 2.75 0.00	52.91 2.08 -1.36	54.51 2.16 -0.89	57.02 2.38 -0.40	60.62 2.50 -1.27	73.13 2.95 0.00	76.06 2.72 0.00	79.09 2.45 0.00	87.54 2.38 0.00	91.67 2.32 0.00	96.57 2.54 0.00	94.66 2.04 0.00	92.20 3.03 0.00	98.08 2.42 -6.11	95.77 2.18 -2.68	92.88 2.63 -5.52	94.08 2.58 -2.47	85.43 2.93 -3.35	72.47 2.15 -5.20	69.27 2.12 -4.83	68.57 1.79 -2.91	61.05 2.07 -4.61
GREENWD_138_KV_38B11_REV_LBMP_J 345004	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
GROVEVILLE___HYD 323602	71.96 6.60 0.00	66.08 5.90 0.00	64.07 5.66 0.00	61.18 4.75 -6.96	60.86 4.84 -4.57	61.51 5.21 -2.06	69.27 5.91 -6.51	77.49 7.30 0.00	82.50 8.50 -0.65	86.70 9.12 -0.94	97.37 10.64 -1.57	102.38 11.44 -1.59	108.05 12.32 -1.70	106.28 12.50 -1.16	101.64 12.03 -0.44	138.44 12.44 -36.45	139.82 12.63 -36.28	143.97 11.86 -47.38	134.12 12.46 -32.63	107.57 10.13 -18.28	99.87 8.07 -26.67	96.04 7.41 -26.32	89.01 7.28 -17.85	85.26 5.82 -25.06
HAMPSHIRE___PAPER_HYD 323593	42.09 -1.11 22.16	36.80 -1.08 22.30	35.38 -1.11 21.92	31.66 -0.89 16.92	29.44 -0.92 21.09	26.95 -0.81 26.47	32.48 -0.74 23.63	39.87 -0.56 29.75	43.54 -1.10 28.71	41.98 -1.69 32.97	41.73 -2.04 41.38	47.38 -2.23 39.74	49.52 -2.45 42.07	45.41 -2.50 44.72	46.90 -2.67 39.60	47.03 -2.68 39.84	47.48 -2.91 40.52	44.92 -2.37 37.44	47.75 -2.22 39.06	42.47 -1.98 34.71	36.33 -1.56 27.23	35.99 -1.19 25.14	35.53 -1.15 27.20	26.89 -0.98 26.51
HARDSCRABBLE_WT_PWR 323673	67.84 0.52 -1.96	62.69 0.54 -1.97	60.86 0.52 -1.93	51.41 0.44 -1.49	53.78 0.46 -1.86	57.01 0.43 -2.34	60.30 0.51 -2.94	74.52 0.63 -3.70	77.28 0.37 -3.57	81.05 0.31 -4.10	90.30 0.00 -5.14	94.11 -0.18 -4.94	98.70 -0.56 -5.23	97.63 -0.55 -5.56	93.28 -0.80 -4.92	93.69 -0.81 -4.95	95.04 -0.91 -5.04	88.54 -0.85 -4.65	93.08 -0.80 -4.85	82.83 -0.64 -4.31	68.06 -0.45 -3.38	65.25 -0.19 -3.12	67.13 -0.13 -3.38	57.56 -0.11 -3.30
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	71.25 5.89 0.00	65.41 5.23 0.00	63.31 4.91 0.00	60.08 4.10 -6.50	59.95 4.22 -4.27	60.72 4.56 -1.93	68.10 5.17 -6.08	76.64 6.45 0.00	81.72 7.56 -0.82	85.95 8.12 -1.19	96.33 9.20 -1.97	101.27 9.92 -2.00	106.80 10.62 -2.14	136.34 10.83 -32.88	175.29 10.43 -75.70	211.05 10.65 -110.85	214.26 10.81 -112.54	217.28 10.08 -122.47	169.47 10.50 -69.94	122.50 9.34 -34.01	97.55 7.49 -24.94	94.09 6.98 -24.80	108.03 6.90 -37.26	83.48 5.49 -23.61
HARZA MOOSE___RIVER 24016	61.87 1.24 4.73	56.50 1.08 4.76	54.65 0.93 4.68	46.78 0.79 3.48	47.86 0.82 4.42	49.65 1.03 5.61	53.58 1.31 4.58	66.52 2.10 5.77	69.61 1.83 5.57	72.01 1.76 6.39	79.00 1.87 8.02	83.61 1.96 7.70	87.85 1.98 8.16	85.80 1.85 8.67	83.10 1.61 7.68	83.34 1.52 7.72	84.78 1.72 7.86	79.33 1.86 7.26	83.68 2.23 7.57	74.40 1.98 6.73	61.41 1.56 5.28	58.94 1.49 4.87	60.07 1.47 5.27	50.38 1.14 5.14
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	73.01 7.64 -0.01	66.81 6.62 -0.01	64.60 6.19 -0.01	61.54 5.15 -6.92	61.25 5.25 -4.55	61.87 5.59 -2.05	69.47 6.14 -6.48	77.70 7.51 0.00	83.38 9.09 -0.94	87.92 9.89 -1.39	98.58 11.07 -2.36	103.20 11.53 -2.32	108.91 12.41 -2.47	114.14 12.69 -8.83	118.75 11.86 -17.72	157.29 12.08 -55.66	163.02 12.27 -59.84	166.12 11.43 -69.95	130.51 11.93 -29.55	111.19 10.76 -21.27	100.56 8.79 -26.65	97.18 8.29 -26.58	94.21 8.50 -21.84	86.38 6.74 -25.26
HEMPSTEAD___ 23647	73.20 7.84 0.00	66.74 6.56 0.00	64.07 5.66 0.00	61.24 4.85 -6.92	60.99 4.99 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.61 8.42 0.00	84.13 9.83 -0.95	88.52 10.50 -1.38	106.93 11.49 -10.28	106.18 12.24 -4.58	128.52 13.07 -21.42	147.69 13.15 -41.92	164.60 12.58 -62.86	203.10 12.80 -100.74	310.21 13.00 -206.30	311.32 12.12 -214.47	253.30 12.64 -151.64	160.09 11.24 -69.70	123.45 9.12 -49.21	107.14 8.72 -36.10	100.29 8.88 -27.54	86.78 7.12 -25.28
HICKLING___1 23621	69.74 4.38 0.00	63.55 3.37 0.00	61.61 3.21 0.00	53.84 2.57 -1.79	55.26 2.62 -1.18	57.59 2.82 -0.53	61.20 2.67 -1.68	73.35 3.16 0.00	76.42 3.08 0.00	79.63 2.99 0.00	88.65 3.49 0.00	93.19 3.84 0.00	98.17 4.13 0.00	96.23 3.61 0.00	93.27 4.10 0.00	101.10 3.49 -8.07	98.08 3.64 -3.53	95.57 3.56 -7.28	95.85 3.56 -3.26	86.66 3.08 -4.42	74.13 2.15 -6.86	71.06 2.37 -6.38	69.76 2.04 -3.84	62.80 2.34 -6.08
HICKLING___2 23622	69.74 4.38 0.00	63.55 3.37 0.00	61.61 3.21 0.00	53.84 2.57 -1.79	55.26 2.62 -1.18	57.59 2.82 -0.53	61.20 2.67 -1.68	73.35 3.16 0.00	76.42 3.08 0.00	79.63 2.99 0.00	88.65 3.49 0.00	93.19 3.84 0.00	98.17 4.13 0.00	96.23 3.61 0.00	93.27 4.10 0.00	101.10 3.49 -8.07	98.08 3.64 -3.53	95.57 3.56 -7.28	95.85 3.56 -3.26	86.66 3.08 -4.42	74.13 2.15 -6.86	71.06 2.37 -6.38	69.76 2.04 -3.84	62.80 2.34 -6.08
HIGH FALLS___HY 23754	71.31 5.95 0.00	65.48 5.30 0.00	63.48 5.08 0.00	60.71 4.30 -6.94	60.44 4.43 -4.56	61.01 4.72 -2.06	68.69 5.34 -6.49	76.72 6.53 0.00	81.33 7.48 -0.50	85.19 7.82 -0.73	95.22 8.86 -1.21	100.04 9.47 -1.22	105.87 10.53 -1.31	104.16 10.65 -0.89	99.76 10.25 -0.34	135.39 10.65 -35.19	130.99 11.09 -28.99	136.62 10.68 -41.21	158.96 11.40 -58.53	106.11 9.73 -17.22	99.52 7.81 -26.58	95.28 7.10 -25.87	86.99 6.90 -16.21	84.51 5.49 -24.64
HILLBURN___GT 23639	71.50 6.14 0.00	65.53 5.35 0.00	63.43 5.02 0.00	60.26 4.20 -6.59	60.05 4.27 -4.33	60.85 4.67 -1.95	68.30 5.29 -6.16	76.78 6.60 0.00	81.89 7.70 -0.84	86.14 8.28 -1.22	96.39 9.20 -2.03	101.32 9.92 -2.05	106.86 10.62 -2.20	130.02 10.74 -26.66	160.23 10.34 -60.73	196.55 10.56 -96.44	200.12 10.63 -98.58	203.20 9.91 -108.56	158.88 10.32 -59.53	119.00 9.18 -30.66	97.82 7.42 -25.28	94.57 7.10 -25.16	104.17 7.09 -33.21	83.99 5.66 -23.95
HISHELDN_WT_PWR 323625	68.04 2.68 0.00	61.74 1.56 0.00	60.04 1.63 0.00	52.14 1.34 -1.33	53.72 1.39 -0.87	56.04 1.41 -0.39	58.78 0.68 -1.24	70.33 0.14 0.00	73.13 -0.22 0.00	76.03 -0.62 0.00	84.57 -0.59 0.00	89.00 -0.36 0.00	93.38 -0.65 0.00	91.14 -1.49 0.00	88.55 -0.62 0.00	94.19 -1.34 -5.98	92.26 -1.27 -2.62	89.20 -0.93 -5.40	90.02 -1.43 -2.42	81.08 -1.35 -3.28	68.72 -1.50 -5.09	66.23 -0.81 -4.73	65.76 -0.96 -2.85	59.27 0.38 -4.51

HOLTSVILLE_IC_1 23690	73.53 8.17 0.00	66.86 6.68 0.00	63.89 5.49 0.00	61.29 4.90 -6.92	61.05 5.05 -4.55	62.41 6.13 -2.05	70.09 6.76 -6.48	78.96 8.77 0.00	84.42 10.12 -0.95	88.75 10.73 -1.38	106.86 11.41 -10.28	105.82 11.89 -4.58	127.87 12.41 -21.42	147.33 12.79 -41.92	164.24 12.22 -62.86	202.83 12.54 -100.75	309.94 12.73 -206.31	311.15 11.95 -214.47	253.13 12.46 -151.64	160.17 11.32 -69.70	123.38 9.05 -49.21	107.02 8.60 -36.10	103.93 8.88 -31.18	86.95 7.29 -25.28
HOLTSVILLE_IC_10 23699	73.92 8.56 0.00	67.22 7.04 0.00	64.19 5.78 0.00	61.54 5.15 -6.92	61.36 5.35 -4.55	62.68 6.40 -2.05	70.43 7.11 -6.48	79.24 9.06 0.00	84.71 10.41 -0.95	89.21 11.19 -1.38	107.62 12.18 -10.29	106.71 12.78 -4.58	128.72 13.26 -21.42	148.07 13.52 -41.92	164.95 12.92 -62.86	203.64 13.35 -100.75	310.85 13.63 -206.31	312.00 12.80 -214.48	254.12 13.44 -151.64	161.04 12.18 -69.70	123.97 9.64 -49.21	107.58 9.16 -36.10	105.91 9.39 -32.64	87.38 7.72 -25.28
HOLTSVILLE_IC_2 23691	73.53 8.17 0.00	66.86 6.68 0.00	63.89 5.49 0.00	61.29 4.90 -6.92	61.05 5.05 -4.55	62.41 6.13 -2.05	70.09 6.76 -6.48	78.96 8.77 0.00	84.42 10.12 -0.95	88.75 10.73 -1.38	106.86 11.41 -10.28	105.82 11.89 -4.58	127.87 12.41 -21.42	147.33 12.79 -41.92	164.24 12.22 -62.86	202.83 12.54 -100.75	309.94 12.73 -206.31	311.15 11.95 -214.47	253.13 12.46 -151.64	160.17 11.32 -69.70	123.38 9.05 -49.21	107.02 8.60 -36.10	103.93 8.88 -31.18	86.95 7.29 -25.28
HOLTSVILLE_IC_3 23692	73.53 8.17 0.00	66.86 6.68 0.00	63.89 5.49 0.00	61.29 4.90 -6.92	61.05 5.05 -4.55	62.41 6.13 -2.05	70.09 6.76 -6.48	78.96 8.77 0.00	84.42 10.12 -0.95	88.75 10.73 -1.38	106.86 11.41 -10.28	105.82 11.89 -4.58	127.87 12.41 -21.42	147.33 12.79 -41.92	164.24 12.22 -62.86	202.83 12.54 -100.75	309.94 12.73 -206.31	311.15 11.95 -214.47	253.13 12.46 -151.64	160.17 11.32 -69.70	123.38 9.05 -49.21	107.02 8.60 -36.10	103.93 8.88 -31.18	86.95 7.29 -25.28
HOLTSVILLE_IC_4 23693	73.53 8.17 0.00	66.86 6.68 0.00	63.89 5.49 0.00	61.29 4.90 -6.92	61.05 5.05 -4.55	62.41 6.13 -2.05	70.09 6.76 -6.48	78.96 8.77 0.00	84.42 10.12 -0.95	88.75 10.73 -1.38	106.86 11.41 -10.28	105.82 11.89 -4.58	127.87 12.41 -21.42	147.33 12.79 -41.92	164.24 12.22 -62.86	202.83 12.54 -100.75	309.94 12.73 -206.31	311.15 11.95 -214.47	253.13 12.46 -151.64	160.17 11.32 -69.70	123.38 9.05 -49.21	107.02 8.60 -36.10	103.93 8.88 -31.18	86.95 7.29 -25.28
HOLTSVILLE_IC_5 23694	73.53 8.17 0.00	66.86 6.68 0.00	63.89 5.49 0.00	61.29 4.90 -6.92	61.05 5.05 -4.55	62.41 6.13 -2.05	70.09 6.76 -6.48	78.96 8.77 0.00	84.42 10.12 -0.95	88.75 10.73 -1.38	106.86 11.41 -10.28	105.82 11.89 -4.58	127.87 12.41 -21.42	147.33 12.79 -41.92	164.24 12.22 -62.86	202.83 12.54 -100.75	309.94 12.73 -206.31	311.15 11.95 -214.47	253.13 12.46 -151.64	160.17 11.32 -69.70	123.38 9.05 -49.21	107.02 8.60 -36.10	103.93 8.88 -31.18	86.95 7.29 -25.28
HOLTSVILLE_IC_6 23695	73.92 8.56 0.00	67.22 7.04 0.00	64.19 5.78 0.00	61.54 5.15 -6.92	61.36 5.35 -4.55	62.68 6.40 -2.05	70.43 7.11 -6.48	79.24 9.06 0.00	84.71 10.41 -0.95	89.21 11.19 -1.38	107.62 12.18 -10.29	106.71 12.78 -4.58	128.72 13.26 -21.42	148.07 13.52 -41.92	164.95 12.92 -62.86	203.64 13.35 -100.75	310.85 13.63 -206.31	312.00 12.80 -214.48	254.12 13.44 -151.64	161.04 12.18 -69.70	123.97 9.64 -49.21	107.58 9.16 -36.10	105.91 9.39 -32.64	87.38 7.72 -25.28
HOLTSVILLE_IC_7 23696	73.92 8.56 0.00	67.22 7.04 0.00	64.19 5.78 0.00	61.54 5.15 -6.92	61.36 5.35 -4.55	62.68 6.40 -2.05	70.43 7.11 -6.48	79.24 9.06 0.00	84.71 10.41 -0.95	89.21 11.19 -1.38	107.62 12.18 -10.29	106.71 12.78 -4.58	128.72 13.26 -21.42	148.07 13.52 -41.92	164.95 12.92 -62.86	203.64 13.35 -100.75	310.85 13.63 -206.31	312.00 12.80 -214.48	254.12 13.44 -151.64	161.04 12.18 -69.70	123.97 9.64 -49.21	107.58 9.16 -36.10	105.91 9.39 -32.64	87.38 7.72 -25.28
HOLTSVILLE_IC_8 23697	73.92 8.56 0.00	67.22 7.04 0.00	64.19 5.78 0.00	61.54 5.15 -6.92	61.36 5.35 -4.55	62.68 6.40 -2.05	70.43 7.11 -6.48	79.24 9.06 0.00	84.71 10.41 -0.95	89.21 11.19 -1.38	107.62 12.18 -10.29	106.71 12.78 -4.58	128.72 13.26 -21.42	148.07 13.52 -41.92	164.95 12.92 -62.86	203.64 13.35 -100.75	310.85 13.63 -206.31	312.00 12.80 -214.48	254.12 13.44 -151.64	161.04 12.18 -69.70	123.97 9.64 -49.21	107.58 9.16 -36.10	105.91 9.39 -32.64	87.38 7.72 -25.28
HOLTSVILLE_IC_9 23698	73.92 8.56 0.00	67.22 7.04 0.00	64.19 5.78 0.00	61.54 5.15 -6.92	61.36 5.35 -4.55	62.68 6.40 -2.05	70.43 7.11 -6.48	79.24 9.06 0.00	84.71 10.41 -0.95	89.21 11.19 -1.38	107.62 12.18 -10.29	106.71 12.78 -4.58	128.72 13.26 -21.42	148.07 13.52 -41.92	164.95 12.92 -62.86	203.64 13.35 -100.75	310.85 13.63 -206.31	312.00 12.80 -214.48	254.12 13.44 -151.64	161.04 12.18 -69.70	123.97 9.64 -49.21	107.58 9.16 -36.10	105.91 9.39 -32.64	87.38 7.72 -25.28
HOWARD_WT_PWR 323690	71.12 5.75 0.00	64.39 4.21 0.00	62.43 4.03 0.00	53.95 3.07 -1.41	55.52 3.14 -0.93	58.13 3.47 -0.42	61.69 3.53 -1.32	74.33 4.14 0.00	77.30 3.96 0.00	80.32 3.68 0.00	89.08 3.92 0.00	93.28 3.93 0.00	98.17 4.13 0.00	96.14 3.52 0.00	93.00 3.83 0.00	99.01 3.13 -6.33	96.95 3.27 -2.77	93.92 3.48 -5.71	95.77 3.48 -2.56	86.82 4.19 -3.47	73.76 4.19 -5.38	70.69 3.25 -5.01	69.83 3.36 -3.01	62.31 2.94 -4.78
HQ_GEN_CEDARS 23644	22.86 -2.94 39.56	17.72 -2.65 39.81	16.71 -2.57 39.13	17.23 -2.03 30.22	11.64 -2.16 37.66	4.74 -2.23 47.27	12.05 -2.28 42.53	13.90 -2.74 53.55	18.60 -3.08 51.67	13.93 -3.37 59.35	6.84 -3.83 74.49	13.80 -4.02 71.53	13.99 -4.32 75.72	7.96 -4.17 80.49	13.71 -4.19 71.27	13.73 -4.12 71.70	13.62 -4.36 72.93	13.36 -3.98 67.39	14.64 -4.09 70.29	13.04 -3.64 62.47	13.19 -2.93 49.01	14.39 -2.68 45.24	12.30 -2.62 48.95	4.43 -2.23 47.72
HQ_GEN_CEDARS_PROXY 323590	22.86 -2.94 39.56	17.72 -2.65 39.81	16.71 -2.57 39.13	17.23 -2.03 30.22	11.64 -2.16 37.66	4.74 -2.23 47.27	12.05 -2.28 42.53	13.90 -2.74 53.55	18.60 -3.08 51.67	13.93 -3.37 59.35	6.84 -3.83 74.49	13.80 -4.02 71.53	13.99 -4.32 75.72	7.96 -4.17 80.49	13.71 -4.19 71.27	13.73 -4.12 71.70	13.62 -4.36 72.93	13.36 -3.98 67.39	14.64 -4.09 70.29	13.04 -3.64 62.47	13.19 -2.93 49.01	14.39 -2.68 45.24	12.30 -2.62 48.95	4.43 -2.23 47.72
HQ_GEN_IMPORT 323601	40.01 -2.35 23.00	40.01 -2.11 18.06	40.01 -2.05 16.35	40.01 -1.68 7.78	40.01 -1.75 9.70	40.01 -1.84 12.38	41.40 -1.93 13.52	46.60 -2.31 21.27	43.77 -2.42 27.16	43.77 -2.53 30.34	50.03 -2.90 32.24	43.77 -3.04 42.54	45.70 -3.29 45.04	50.40 -3.15 39.08	52.29 -3.12 33.75	64.90 -3.04 21.60	53.00 -3.18 34.73	64.50 -2.97 17.26	64.30 -3.03 21.70	57.39 -2.69 19.07	50.40 -2.15 12.58	48.65 -2.05 11.61	44.20 -2.11 17.57	40.01 -1.79 12.57
HQ_GEN_WHEEL 23651	40.01 -2.35 23.00	40.01 -2.11 18.06	40.01 -2.05 16.35	40.01 -1.68 7.78	40.01 -1.75 9.70	40.01 -1.84 12.38	41.40 -1.93 13.52	46.60 -2.31 21.27	43.77 -2.42 27.16	43.77 -2.53 30.34	50.03 -2.90 32.24	43.77 -3.04 42.54	45.70 -3.29 45.04	50.40 -3.15 39.08	52.29 -3.12 33.75	64.90 -3.04 21.60	53.00 -3.18 34.73	64.50 -2.97 17.26	64.30 -3.03 21.70	57.39 -2.69 19.07	50.40 -2.15 12.58	48.65 -2.05 11.61	44.20 -2.11 17.57	40.01 -1.79 12.57

HUDSON AVE_GT_3 23810	72.81 7.45 0.00	66.56 6.38 0.00	64.42 6.02 0.00	61.39 4.99 -6.92	61.10 5.10 -4.55	61.87 5.59 -2.05	69.58 6.25 -6.48	77.98 7.79 0.00	83.68 9.39 -0.94	88.06 10.04 -1.38	98.65 11.15 -2.34	103.64 11.98 -2.31	109.29 12.79 -2.47	114.25 12.79 -8.84	119.13 12.22 -17.75	157.68 12.44 -55.69	163.41 12.63 -59.87	166.48 11.77 -69.98	130.79 12.20 -29.57	111.36 10.93 -21.28	100.74 8.99 -26.63	97.42 8.54 -26.57	94.21 8.50 -21.84	86.33 6.69 -25.26
HUDSON AVE_GT_4 23540	72.81 7.45 0.00	66.56 6.38 0.00	64.42 6.02 0.00	61.39 4.99 -6.92	61.10 5.10 -4.55	61.87 5.59 -2.05	69.58 6.25 -6.48	77.98 7.79 0.00	83.68 9.39 -0.94	88.06 10.04 -1.38	98.65 11.15 -2.34	103.64 11.98 -2.31	109.29 12.79 -2.47	114.25 12.79 -8.84	119.13 12.22 -17.75	157.68 12.44 -55.69	163.41 12.63 -59.87	166.48 11.77 -69.98	130.79 12.20 -29.57	111.36 10.93 -21.28	100.74 8.99 -26.63	97.42 8.54 -26.57	94.21 8.50 -21.84	86.33 6.69 -25.26
HUDSON AVE_GT_5 23657	72.81 7.45 0.00	66.56 6.38 0.00	64.42 6.02 0.00	61.39 4.99 -6.92	61.10 5.10 -4.55	61.87 5.59 -2.05	69.58 6.25 -6.48	77.98 7.79 0.00	83.68 9.39 -0.94	88.06 10.04 -1.38	98.65 11.15 -2.34	103.64 11.98 -2.31	109.29 12.79 -2.47	114.25 12.79 -8.84	119.13 12.22 -17.75	157.68 12.44 -55.69	163.41 12.63 -59.87	166.48 11.77 -69.98	130.79 12.20 -29.57	111.36 10.93 -21.28	100.74 8.99 -26.63	97.42 8.54 -26.57	94.21 8.50 -21.84	86.33 6.69 -25.26
HUDSON_AVE_10 24168	72.55 7.19 0.00	66.32 6.14 0.00	64.19 5.78 0.00	61.19 4.80 -6.92	60.89 4.89 -4.55	61.66 5.37 -2.05	69.35 6.02 -6.48	77.84 7.65 0.00	83.53 9.24 -0.94	87.92 9.89 -1.38	98.40 10.90 -2.34	103.28 11.61 -2.31	109.01 12.51 -2.47	113.96 12.50 -8.84	118.87 11.95 -17.75	157.41 12.18 -55.69	163.14 12.36 -59.87	166.23 11.52 -69.98	130.61 12.01 -29.57	111.20 10.76 -21.28	100.61 8.86 -26.63	97.29 8.41 -26.57	94.02 8.30 -21.84	86.11 6.47 -25.26
HUNTER MOUNT___DRP 323613	70.33 4.97 0.00	64.81 4.63 0.00	62.96 4.56 0.00	60.89 3.81 -7.61	60.47 4.02 -5.00	60.72 4.23 -2.25	68.57 4.60 -7.12	75.87 5.68 0.00	79.78 6.23 -0.21	83.61 6.66 -0.30	93.32 7.67 -0.50	97.81 7.95 -0.50	102.28 7.71 -0.54	100.77 7.78 -0.37	96.80 7.49 -0.14	133.31 7.88 -35.88	123.83 8.00 -24.92	131.65 7.71 -39.21	222.18 8.37 -124.79	104.77 6.81 -18.81	99.64 5.40 -29.12	95.02 5.05 -27.66	86.14 5.30 -16.97	84.98 4.24 -26.36
HUNTINGTON_RES_REC 323705	73.33 7.97 0.00	66.74 6.56 0.00	63.77 5.37 0.00	61.10 4.70 -6.92	60.90 4.89 -4.55	62.15 5.86 -2.05	69.86 6.53 -6.48	78.82 8.63 0.00	84.34 10.05 -0.95	88.75 10.73 -1.38	107.19 11.76 -10.27	106.35 12.42 -4.58	128.52 13.07 -21.42	147.97 13.43 -41.92	164.95 12.92 -62.86	203.54 13.25 -100.74	310.76 13.55 -206.30	311.90 12.71 -214.46	253.93 13.27 -151.63	160.64 11.80 -69.69	123.71 9.38 -49.21	107.39 8.98 -36.09	95.65 9.13 -22.64	86.99 7.34 -25.27
HUNTLEY___63 23557	68.82 3.46 0.00	62.34 2.16 0.00	60.68 2.28 0.00	52.50 1.88 -1.15	54.17 1.95 -0.76	56.53 1.95 -0.34	58.83 0.91 -1.07	70.33 0.14 0.00	73.13 -0.22 0.00	76.11 -0.53 0.00	84.73 -0.42 0.00	89.17 -0.18 0.00	93.56 -0.47 0.00	91.24 -1.39 0.00	88.64 -0.53 0.00	93.55 -1.17 -5.17	91.99 -1.18 -2.26	88.81 -0.59 -4.67	89.87 -1.25 -2.09	80.80 -1.19 -2.83	68.09 -1.43 -4.40	65.72 -0.68 -4.09	65.38 -0.96 -2.46	58.93 0.65 -3.90
HUNTLEY___64 23558	68.82 3.46 0.00	62.34 2.16 0.00	60.68 2.28 0.00	52.50 1.88 -1.15	54.17 1.95 -0.76	56.53 1.95 -0.34	58.83 0.91 -1.07	70.33 0.14 0.00	73.13 -0.22 0.00	76.11 -0.53 0.00	84.73 -0.42 0.00	89.17 -0.18 0.00	93.56 -0.47 0.00	91.24 -1.39 0.00	88.64 -0.53 0.00	93.55 -1.17 -5.17	91.99 -1.18 -2.26	88.81 -0.59 -4.67	89.87 -1.25 -2.09	80.80 -1.19 -2.83	68.09 -1.43 -4.40	65.72 -0.68 -4.09	65.38 -0.96 -2.46	58.93 0.65 -3.90
HUNTLEY___65 23559	68.82 3.46 0.00	62.34 2.16 0.00	60.68 2.28 0.00	52.50 1.88 -1.15	54.17 1.95 -0.76	56.53 1.95 -0.34	58.83 0.91 -1.07	70.33 0.14 0.00	73.13 -0.22 0.00	76.11 -0.53 0.00	84.73 -0.42 0.00	89.17 -0.18 0.00	93.56 -0.47 0.00	91.24 -1.39 0.00	88.64 -0.53 0.00	93.55 -1.17 -5.17	91.99 -1.18 -2.26	88.81 -0.59 -4.67	89.87 -1.25 -2.09	80.80 -1.19 -2.83	68.09 -1.43 -4.40	65.72 -0.68 -4.09	65.38 -0.96 -2.46	58.93 0.65 -3.90
HUNTLEY___66 23560	68.82 3.46 0.00	62.34 2.16 0.00	60.68 2.28 0.00	52.50 1.88 -1.15	54.17 1.95 -0.76	56.53 1.95 -0.34	58.83 0.91 -1.07	70.33 0.14 0.00	73.13 -0.22 0.00	76.11 -0.53 0.00	84.73 -0.42 0.00	89.17 -0.18 0.00	93.56 -0.47 0.00	91.24 -1.39 0.00	88.64 -0.53 0.00	93.55 -1.17 -5.17	91.99 -1.18 -2.26	88.81 -0.59 -4.67	89.87 -1.25 -2.09	80.80 -1.19 -2.83	68.09 -1.43 -4.40	65.72 -0.68 -4.09	65.38 -0.96 -2.46	58.93 0.65 -3.90
HUNTLEY___67 23561	67.91 2.55 0.00	61.62 1.44 0.00	59.98 1.58 0.00	51.94 1.28 -1.18	53.57 1.34 -0.78	55.94 1.36 -0.35	58.30 0.34 -1.10	69.62 -0.56 0.00	72.32 -1.03 0.00	75.34 -1.30 0.00	83.88 -1.28 0.00	88.28 -1.07 0.00	92.62 -1.41 0.00	90.31 -2.31 0.00	87.74 -1.43 0.00	92.80 -2.06 -5.31	91.15 -2.09 -2.33	87.91 -1.61 -4.79	89.04 -2.14 -2.15	80.09 -1.98 -2.91	67.62 -2.02 -4.52	65.27 -1.25 -4.20	65.00 -1.41 -2.53	58.60 0.22 -4.00
HUNTLEY___68 23562	67.91 2.55 0.00	61.62 1.44 0.00	59.98 1.58 0.00	51.94 1.28 -1.18	53.57 1.34 -0.78	55.94 1.36 -0.35	58.30 0.34 -1.10	69.62 -0.56 0.00	72.32 -1.03 0.00	75.34 -1.30 0.00	83.88 -1.28 0.00	88.28 -1.07 0.00	92.62 -1.41 0.00	90.31 -2.31 0.00	87.74 -1.43 0.00	92.80 -2.06 -5.31	91.15 -2.09 -2.33	87.91 -1.61 -4.79	89.04 -2.14 -2.15	80.09 -1.98 -2.91	67.62 -2.02 -4.52	65.27 -1.25 -4.20	65.00 -1.41 -2.53	58.60 0.22 -4.00
HYLAND___LFGE 323620	73.53 8.17 0.00	66.56 6.38 0.00	64.65 6.25 0.00	55.50 4.90 -1.13	57.30 5.10 -0.74	59.89 5.32 -0.34	62.46 4.55 -1.06	73.49 3.30 0.00	75.47 2.13 0.00	78.56 1.92 0.00	87.29 2.13 0.00	91.85 2.50 0.00	96.20 2.16 0.00	93.64 1.02 0.00	89.71 0.54 0.00	95.00 0.36 -5.09	94.41 1.27 -2.23	91.69 2.37 -4.59	95.71 4.63 -2.06	88.43 6.49 -2.79	75.12 5.66 -4.33	71.89 5.54 -4.03	71.34 5.04 -2.42	63.33 5.11 -3.84
INDECK___CORINTH 23802	72.24 5.42 -1.46	66.52 4.87 -1.47	64.46 4.61 -1.44	64.14 3.86 -10.80	63.17 3.96 -7.75	63.13 4.28 -4.61	72.15 4.55 -10.75	78.27 5.96 -2.12	81.24 6.89 -1.01	85.08 7.59 -0.84	93.86 8.26 -0.45	98.41 8.76 -0.30	103.34 9.03 -0.28	102.85 8.89 -1.33	98.85 7.57 -2.11	135.33 7.52 -38.26	114.01 7.18 -15.91	127.41 6.78 -35.90	109.65 7.30 -13.32	111.18 5.94 -26.08	109.51 5.53 -38.86	101.95 5.54 -34.09	89.71 5.62 -20.21	91.46 4.35 -32.73
INDECK___ILION 23567	67.97 0.65 -1.96	62.75 0.60 -1.97	60.92 0.58 -1.93	51.46 0.49 -1.49	53.83 0.51 -1.86	57.12 0.54 -2.34	60.47 0.68 -2.94	74.73 0.85 -3.70	77.72 0.81 -3.57	81.51 0.77 -4.10	91.07 0.76 -5.14	95.00 0.71 -4.94	99.83 0.57 -5.23	98.74 0.56 -5.56	94.54 0.45 -4.92	94.95 0.45 -4.95	96.41 0.46 -5.04	89.81 0.43 -4.65	94.42 0.54 -4.85	83.95 0.48 -4.31	68.97 0.46 -3.38	66.00 0.56 -3.12	67.83 0.57 -3.38	58.16 0.49 -3.30

INDECK___OLEAN 23982	68.63 3.27 0.00	62.11 1.93 0.00	60.15 1.75 0.00	52.21 1.38 -1.36	53.79 1.44 -0.89	56.21 1.57 -0.40	59.25 1.14 -1.27	71.03 0.85 0.00	74.08 0.73 0.00	77.57 0.92 0.00	86.10 0.94 0.00	90.51 1.16 0.00	94.97 0.94 0.00	93.00 0.37 0.00	90.41 1.25 0.00	95.74 0.09 -6.10	93.68 0.09 -2.67	90.75 0.51 -5.51	91.76 0.27 -2.47	82.74 0.24 -3.34	69.99 -0.32 -5.19	67.20 0.06 -4.83	66.59 -0.19 -2.90	59.58 0.60 -4.60
INDECK___OSWEGO 23783	65.17 -0.20 0.00	59.94 -0.24 0.00	58.17 -0.23 0.00	49.72 -0.30 -0.54	51.51 -0.31 -0.36	54.07 -0.32 -0.16	57.01 -0.34 -0.50	69.70 -0.49 0.00	72.54 -0.81 0.00	75.73 -0.92 0.00	84.22 -0.93 0.00	88.28 -1.07 0.00	92.91 -1.12 0.00	91.42 -1.21 0.00	87.92 -1.25 0.00	90.63 -1.34 -2.42	90.61 -1.36 -1.06	85.73 -1.19 -2.18	88.76 -1.25 -0.98	79.37 -1.11 -1.33	66.21 -0.98 -2.06	63.30 -0.93 -1.91	64.07 -0.96 -1.15	55.71 -0.49 -1.83
INDECK___YERKES 23781	68.89 3.53 0.00	62.47 2.29 0.00	60.80 2.40 0.00	52.60 1.98 -1.15	54.27 2.06 -0.76	56.64 2.06 -0.34	58.95 1.02 -1.07	70.47 0.28 0.00	73.20 -0.15 0.00	76.26 -0.38 0.00	84.90 -0.25 0.00	89.35 0.00 0.00	93.75 -0.28 0.00	91.42 -1.21 0.00	88.72 -0.44 0.00	93.65 -1.07 -5.17	92.09 -1.09 -2.26	88.89 -0.51 -4.67	89.96 -1.16 -2.09	80.88 -1.11 -2.83	68.15 -1.37 -4.40	65.78 -0.62 -4.09	65.44 -0.89 -2.46	58.98 0.71 -3.90
INDIAN POINT_GT_1 24139	71.70 6.34 0.00	65.71 5.53 0.00	63.60 5.20 0.00	60.68 4.35 -6.85	60.38 4.43 -4.50	61.09 4.83 -2.03	68.66 5.40 -6.41	76.93 6.74 0.00	82.19 7.92 -0.92	86.49 8.51 -1.34	96.92 9.54 -2.23	101.88 10.27 -2.26	107.45 11.00 -2.42	113.95 11.11 -10.22	120.98 10.70 -21.12	158.99 10.83 -58.61	164.38 11.00 -62.47	167.60 10.33 -72.54	131.57 10.68 -31.86	110.55 9.49 -21.91	99.16 7.75 -26.29	95.85 7.29 -26.25	93.76 7.28 -22.61	85.13 5.76 -24.99
INDIAN POINT_GT_2 23659	71.70 6.34 0.00	65.71 5.53 0.00	63.60 5.20 0.00	60.68 4.35 -6.85	60.38 4.43 -4.50	61.09 4.83 -2.03	68.66 5.40 -6.41	76.93 6.74 0.00	82.19 7.92 -0.92	86.49 8.51 -1.34	96.92 9.54 -2.23	101.88 10.27 -2.26	107.45 11.00 -2.42	113.95 11.11 -10.22	120.98 10.70 -21.12	158.99 10.83 -58.61	164.38 11.00 -62.47	167.60 10.33 -72.54	131.57 10.68 -31.86	110.55 9.49 -21.91	99.16 7.75 -26.29	95.85 7.29 -26.25	93.76 7.28 -22.61	85.13 5.76 -24.99
INDIAN POINT_GT_3 24019	71.70 6.34 0.00	65.71 5.53 0.00	63.60 5.20 0.00	60.68 4.35 -6.85	60.38 4.43 -4.50	61.09 4.83 -2.03	68.66 5.40 -6.41	76.93 6.74 0.00	82.19 7.92 -0.92	86.49 8.51 -1.34	96.92 9.54 -2.23	101.88 10.27 -2.26	107.45 11.00 -2.42	113.95 11.11 -10.22	120.98 10.70 -21.12	158.99 10.83 -58.61	164.38 11.00 -62.47	167.60 10.33 -72.54	131.57 10.68 -31.86	110.55 9.49 -21.91	99.16 7.75 -26.29	95.85 7.29 -26.25	93.76 7.28 -22.61	85.13 5.76 -24.99
INDIAN POINT___2 23530	71.70 6.34 0.00	65.71 5.53 0.00	63.54 5.14 0.00	60.54 4.30 -6.76	60.33 4.43 -4.44	61.07 4.83 -2.00	68.58 5.40 -6.33	76.86 6.67 0.00	82.09 7.85 -0.89	86.37 8.43 -1.30	96.68 9.37 -2.16	101.63 10.09 -2.18	107.18 10.81 -2.34	115.08 10.92 -11.53	124.05 10.52 -24.37	161.44 10.65 -61.24	166.13 10.81 -64.41	169.28 10.08 -74.47	133.64 10.50 -34.11	110.95 9.34 -22.46	98.69 7.62 -25.95	95.42 7.23 -25.88	94.38 7.22 -23.29	84.72 5.71 -24.64
INDIAN POINT___3 23531	71.64 6.28 0.00	65.66 5.48 0.00	63.54 5.14 0.00	60.63 4.30 -6.85	60.39 4.43 -4.50	61.04 4.77 -2.03	68.60 5.34 -6.41	76.86 6.67 0.00	82.12 7.85 -0.93	86.34 8.36 -1.34	96.68 9.28 -2.23	101.62 10.01 -2.26	107.17 10.72 -2.43	113.67 10.74 -10.31	120.84 10.34 -21.33	158.96 10.56 -58.85	164.31 10.63 -62.76	167.46 9.91 -72.82	131.44 10.41 -32.00	110.37 9.26 -21.96	98.91 7.49 -26.30	95.74 7.16 -26.27	93.71 7.15 -22.68	85.09 5.71 -25.01
IP CORINTH___1 23988	72.57 5.75 -1.46	66.82 5.18 -1.47	64.81 4.96 -1.44	64.38 4.10 -10.80	63.43 4.22 -7.75	63.46 4.61 -4.61	72.49 4.89 -10.75	78.63 6.32 -2.12	81.69 7.33 -1.01	85.46 7.97 -0.84	94.38 8.77 -0.45	98.94 9.29 -0.30	103.91 9.60 -0.28	103.41 9.45 -1.33	99.39 8.11 -2.11	135.87 8.06 -38.26	114.46 7.64 -15.91	127.92 7.29 -35.90	110.19 7.84 -13.32	111.65 6.41 -26.08	109.91 5.93 -38.86	102.26 5.86 -34.09	90.09 6.00 -20.21	91.78 4.68 -32.73
IP___TICONDEROGA 23804	76.68 9.87 -1.45	70.36 8.72 -1.46	68.19 8.35 -1.43	67.08 6.83 -10.78	66.19 7.00 -7.73	66.43 7.59 -4.60	75.64 8.07 -10.72	82.96 10.66 -2.11	86.73 12.40 -0.98	90.95 13.49 -0.81	100.38 14.82 -0.40	105.51 15.90 -0.25	111.18 16.92 -0.23	111.05 17.13 -1.29	107.04 15.78 -2.09	142.85 15.22 -38.08	121.62 14.91 -15.80	134.21 13.72 -35.76	116.82 14.52 -13.28	117.30 12.11 -26.03	114.14 10.23 -38.79	106.29 9.97 -34.00	93.79 9.77 -20.14	94.80 7.78 -32.64
ISLIP_RES_REC 323679	74.32 8.96 0.00	67.52 7.34 0.00	64.48 6.07 0.00	61.74 5.34 -6.92	61.56 5.56 -4.55	62.96 6.67 -2.05	70.71 7.39 -6.48	79.66 9.47 0.00	85.23 10.93 -0.95	89.74 11.73 -1.38	108.21 12.77 -10.29	107.51 13.58 -4.58	129.56 14.10 -21.42	148.99 14.44 -41.92	165.93 13.90 -62.86	204.62 14.32 -100.75	311.86 14.64 -206.31	312.93 13.72 -214.48	255.09 14.42 -151.65	161.77 12.91 -69.71	124.56 10.23 -49.21	108.14 9.72 -36.11	108.15 9.83 -34.44	87.77 8.10 -25.28
JARVIS____ 23743	67.78 0.46 -1.96	62.57 0.42 -1.97	60.75 0.41 -1.93	51.32 0.35 -1.49	53.68 0.36 -1.86	56.96 0.38 -2.34	60.30 0.51 -2.94	74.52 0.63 -3.70	77.57 0.66 -3.57	81.43 0.69 -4.10	91.07 0.76 -5.14	95.09 0.80 -4.94	100.01 0.75 -5.23	99.01 0.83 -5.56	94.80 0.71 -4.92	95.21 0.71 -4.95	96.67 0.72 -5.04	90.15 0.76 -4.65	94.68 0.80 -4.85	84.18 0.71 -4.31	69.09 0.58 -3.38	66.00 0.56 -3.12	67.89 0.64 -3.38	58.22 0.54 -3.30
JENNISON___1 23625	70.00 4.64 0.00	64.15 3.97 0.00	62.20 3.79 0.00	54.96 3.07 -2.42	56.19 3.14 -1.59	58.43 3.47 -0.72	62.81 3.69 -2.27	75.17 4.98 0.00	78.40 5.06 0.00	81.78 5.14 0.00	90.95 5.79 0.00	95.79 6.44 0.00	100.89 6.86 0.00	99.30 6.67 0.00	95.59 6.42 0.00	106.54 6.09 -10.90	103.02 6.46 -5.65	101.38 6.10 -10.55	100.11 6.68 -4.40	91.06 5.94 -5.97	78.94 4.56 -9.26	75.23 4.30 -8.61	73.27 4.21 -5.18	66.12 3.53 -8.21
JENNISON___2 23626	70.00 4.64 0.00	64.15 3.97 0.00	62.20 3.79 0.00	54.96 3.07 -2.42	56.19 3.14 -1.59	58.43 3.47 -0.72	62.81 3.69 -2.27	75.17 4.98 0.00	78.40 5.06 0.00	81.78 5.14 0.00	90.95 5.79 0.00	95.79 6.44 0.00	100.89 6.86 0.00	99.30 6.67 0.00	95.59 6.42 0.00	106.54 6.09 -10.90	103.02 6.46 -5.65	101.38 6.10 -10.55	100.11 6.68 -4.40	91.06 5.94 -5.97	78.94 4.56 -9.26	75.23 4.30 -8.61	73.27 4.21 -5.18	66.12 3.53 -8.21
JERICHO_RISE_WT_PWR 323719	19.79 -4.38 41.20	14.62 -4.09 41.46	13.56 -4.09 40.75	14.59 -3.41 31.47	8.48 -3.75 39.22	1.00 -4.01 49.23	8.73 -3.81 44.31	9.83 -4.56 55.79	15.04 -4.48 53.83	9.90 -4.91 61.83	1.51 -6.04 77.60	8.39 -6.43 74.52	8.18 -6.96 78.89	1.81 -6.95 83.86	8.41 -6.51 74.26	8.39 -6.45 74.71	8.57 -6.37 75.98	8.51 -6.01 70.21	9.56 -6.23 73.24	8.45 -5.62 65.09	10.03 -4.04 51.06	11.37 -3.80 47.14	8.72 -4.15 51.00	0.96 -3.70 49.72

KCE_NY_1 323755	72.68 5.89 -1.44	67.10 5.48 -1.45	65.08 5.26 -1.42	64.58 4.35 -10.75	63.70 4.53 -7.71	63.70 4.88 -4.58	72.60 5.06 -10.69	78.73 6.45 -2.09	81.56 7.26 -0.95	85.23 7.82 -0.77	94.09 8.60 -0.34	98.56 9.02 -0.19	103.60 9.40 -0.17	103.50 9.63 -1.24	100.14 8.92 -2.05	136.34 8.95 -37.84	115.56 9.00 -15.64	128.76 8.47 -35.56	111.22 8.99 -13.21	112.63 7.52 -25.96	110.07 6.25 -38.69	102.37 6.17 -33.88	90.11 6.19 -20.04	91.80 4.90 -32.53
KEDC_PORT_JEFF_GT2 24210	73.73 8.37 0.00	67.04 6.86 0.00	64.01 5.61 0.00	61.34 4.95 -6.92	61.15 5.15 -4.55	62.52 6.23 -2.05	70.20 6.88 -6.48	79.17 8.99 0.00	84.64 10.34 -0.95	89.06 11.04 -1.38	107.20 11.76 -10.28	105.99 12.06 -4.58	127.59 12.13 -21.42	147.04 12.50 -41.92	163.97 11.95 -62.86	202.56 12.27 -100.75	309.49 12.27 -206.31	310.73 11.52 -214.47	252.78 12.11 -151.64	160.02 11.16 -69.70	123.12 8.79 -49.21	107.21 8.79 -36.10	104.01 9.07 -31.06	87.17 7.51 -25.28
KEDC_PORT_JEFF_GT3 24211	73.73 8.37 0.00	67.04 6.86 0.00	64.01 5.61 0.00	61.34 4.95 -6.92	61.15 5.15 -4.55	62.52 6.23 -2.05	70.20 6.88 -6.48	79.17 8.99 0.00	84.64 10.34 -0.95	89.06 11.04 -1.38	107.20 11.76 -10.28	105.99 12.06 -4.58	127.59 12.13 -21.42	147.04 12.50 -41.92	163.97 11.95 -62.86	202.56 12.27 -100.75	309.49 12.27 -206.31	310.73 11.52 -214.47	252.78 12.11 -151.64	160.02 11.16 -69.70	123.12 8.79 -49.21	107.21 8.79 -36.10	104.01 9.07 -31.06	87.17 7.51 -25.28
KEDC_GLWD_GT4 24219	73.14 7.77 0.00	66.80 6.62 0.00	64.24 5.84 0.00	61.39 4.99 -6.92	61.15 5.15 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.54 8.35 0.00	84.05 9.76 -0.95	88.52 10.50 -1.38	106.59 11.15 -10.28	105.91 11.98 -4.58	128.34 12.88 -21.42	147.51 12.97 -41.92	164.50 12.48 -62.86	203.00 12.71 -100.74	310.04 12.82 -206.30	311.15 11.95 -214.47	253.13 12.46 -151.64	159.85 11.00 -69.70	123.26 8.92 -49.21	106.89 8.47 -36.10	100.03 8.62 -27.54	86.72 7.07 -25.28
KEDC_GLWD_GT5 24220	73.14 7.77 0.00	66.80 6.62 0.00	64.24 5.84 0.00	61.39 4.99 -6.92	61.15 5.15 -4.55	62.09 5.81 -2.05	69.80 6.48 -6.48	78.54 8.35 0.00	84.05 9.76 -0.95	88.52 10.50 -1.38	106.59 11.15 -10.28	105.91 11.98 -4.58	128.34 12.88 -21.42	147.51 12.97 -41.92	164.50 12.48 -62.86	203.00 12.71 -100.74	310.04 12.82 -206.30	311.15 11.95 -214.47	253.13 12.46 -151.64	159.85 11.00 -69.70	123.26 8.92 -49.21	106.89 8.47 -36.10	100.03 8.62 -27.54	86.72 7.07 -25.28
KENSICO____ 23655	72.03 6.67 0.00	65.96 5.78 0.00	63.84 5.43 0.00	60.88 4.50 -6.90	60.63 4.63 -4.54	61.33 5.04 -2.05	68.94 5.63 -6.46	77.20 7.02 0.00	82.57 8.29 -0.94	86.89 8.89 -1.36	97.38 9.96 -2.27	102.28 10.63 -2.30	107.96 11.47 -2.46	113.34 11.48 -9.23	118.92 11.05 -18.70	157.38 11.28 -56.55	163.00 11.36 -60.73	166.22 10.68 -70.82	130.27 11.04 -30.20	110.51 9.89 -21.47	99.64 8.01 -26.50	96.33 7.54 -26.48	93.48 7.53 -22.07	85.57 5.98 -25.21
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	71.64 6.28 0.00	65.84 5.66 0.00	63.84 5.43 0.00	60.71 4.55 -6.69	60.58 4.73 -4.39	61.26 5.04 -1.98	68.85 5.74 -6.26	77.14 6.95 0.00	81.87 8.00 -0.53	85.77 8.36 -0.77	95.97 9.54 -1.28	100.83 10.18 -1.30	106.61 11.18 -1.39	104.87 11.30 -0.95	100.31 10.78 -0.36	135.14 11.28 -34.31	132.16 11.73 -29.51	137.06 11.27 -41.06	149.14 12.11 -48.01	106.06 10.29 -16.62	99.03 8.27 -25.64	94.82 7.47 -25.03	86.95 7.34 -15.73	84.04 5.82 -23.84
KIAC_JFK_GT1 23816	72.55 7.19 0.00	66.20 6.02 0.00	64.13 5.73 0.00	61.14 4.75 -6.92	60.84 4.84 -4.55	61.66 5.37 -2.05	69.47 6.14 -6.48	78.12 7.93 0.00	84.04 9.76 -0.94	88.53 10.50 -1.38	98.74 11.24 -2.34	103.55 11.89 -2.31	109.38 12.88 -2.47	114.43 12.97 -8.84	119.23 12.31 -17.75	157.94 12.71 -55.69	163.68 12.90 -59.87	166.74 12.03 -69.98	131.15 12.56 -29.57	111.67 11.24 -21.28	101.13 9.38 -26.63	97.73 8.85 -26.57	94.34 8.62 -21.84	86.22 6.58 -25.26
KIAC_JFK_GT2 23817	72.55 7.19 0.00	66.20 6.02 0.00	64.13 5.73 0.00	61.14 4.75 -6.92	60.84 4.84 -4.55	61.66 5.37 -2.05	69.47 6.14 -6.48	78.12 7.93 0.00	84.04 9.76 -0.94	88.53 10.50 -1.38	98.74 11.24 -2.34	103.55 11.89 -2.31	109.38 12.88 -2.47	114.43 12.97 -8.84	119.23 12.31 -17.75	157.94 12.71 -55.69	163.68 12.90 -59.87	166.74 12.03 -69.98	131.15 12.56 -29.57	111.67 11.24 -21.28	101.13 9.38 -26.63	97.73 8.85 -26.57	94.34 8.62 -21.84	86.22 6.58 -25.26
KINTIGH____ 23543	67.52 2.15 0.00	61.62 1.44 0.00	59.98 1.58 0.00	51.71 1.28 -0.96	53.37 1.29 -0.63	55.82 1.30 -0.28	58.37 0.63 -0.89	70.19 0.00 0.00	72.91 -0.44 0.00	75.95 -0.69 0.00	84.47 -0.68 0.00	88.91 -0.44 0.00	93.38 -0.65 0.00	91.33 -1.30 0.00	88.45 -0.72 0.00	92.77 -1.07 -4.29	91.71 -1.09 -1.88	87.76 -0.85 -3.87	89.60 -1.16 -1.74	80.40 -1.11 -2.35	67.54 -1.24 -3.65	64.52 -1.19 -3.39	64.57 -1.34 -2.04	57.78 0.16 -3.24
LACHUTE____HYDRO 323717	76.68 9.87 -1.45	70.36 8.72 -1.46	68.19 8.35 -1.43	67.08 6.83 -10.78	66.19 7.00 -7.73	66.43 7.59 -4.60	75.64 8.07 -10.72	82.96 10.66 -2.11	86.73 12.40 -0.98	90.95 13.49 -0.81	100.38 14.82 -0.40	105.51 15.90 -0.25	111.18 16.92 -0.23	111.05 17.13 -1.29	107.04 15.78 -2.09	142.85 15.22 -38.08	121.62 14.91 -15.80	134.21 13.72 -35.76	116.82 14.52 -13.28	117.30 12.11 -26.03	114.14 10.23 -38.79	106.29 9.97 -34.00	93.79 9.77 -20.14	94.80 7.78 -32.64
LEDERLE____ 23769	71.84 6.47 0.00	65.90 5.72 0.00	63.77 5.37 0.00	60.58 4.45 -6.66	60.41 4.58 -4.37	61.20 4.99 -1.97	68.65 5.57 -6.23	77.14 6.95 0.00	82.35 8.14 -0.86	86.55 8.66 -1.25	96.94 9.70 -2.08	101.91 10.45 -2.10	107.48 11.18 -2.26	123.01 11.30 -19.09	142.59 10.87 -42.55	179.38 11.10 -78.73	183.37 11.18 -81.27	186.44 10.42 -91.29	146.70 10.86 -46.81	115.33 9.65 -26.52	98.48 7.81 -25.55	95.17 7.41 -25.45	99.55 7.47 -28.20	84.59 5.98 -24.23
LINDEN COGEN____ 23786	72.62 7.25 0.00	66.32 6.14 0.00	64.13 5.73 0.00	61.09 4.70 -6.92	60.79 4.79 -4.55	61.66 5.37 -2.05	69.41 6.09 -6.48	77.70 7.51 0.00	83.38 9.09 -0.94	87.60 9.58 -1.38	98.15 10.64 -2.34	103.20 11.53 -2.31	108.72 12.22 -2.47	113.69 12.23 -8.84	118.42 11.51 -17.75	156.96 11.73 -55.69	162.59 11.81 -59.87	165.81 11.10 -69.98	130.08 11.49 -29.57	110.88 10.45 -21.28	100.48 8.73 -26.63	97.11 8.23 -26.57	93.83 8.11 -21.84	85.94 6.30 -25.26
LIPA_MISC_IPP 23656	73.27 7.91 0.00	66.62 6.44 0.00	63.60 5.20 0.00	61.04 4.65 -6.92	60.84 4.84 -4.55	62.15 5.86 -2.05	69.80 6.48 -6.48	78.68 8.49 0.00	84.13 9.83 -0.95	88.52 10.50 -1.38	106.68 11.24 -10.28	105.82 11.89 -4.58	127.87 12.41 -21.42	147.41 12.87 -41.92	164.33 12.31 -62.86	203.01 12.71 -100.75	310.12 12.90 -206.31	311.41 12.20 -214.47	253.49 12.82 -151.64	160.50 11.64 -69.70	123.52 9.18 -49.21	107.08 8.66 -36.10	104.17 8.88 -31.42	86.95 7.29 -25.28
LISF__SOLAR 323691	73.27 7.91 0.00	66.62 6.44 0.00	63.60 5.20 0.00	61.04 4.65 -6.92	60.90 4.89 -4.55	62.20 5.91 -2.05	69.86 6.53 -6.48	78.75 8.56 0.00	84.19 9.90 -0.95	88.60 10.58 -1.38	106.77 11.33 -10.28	105.91 11.98 -4.58	127.96 12.51 -21.42	147.61 13.06 -41.92	164.50 12.48 -62.86	203.28 12.98 -100.75	310.40 13.18 -206.31	311.67 12.46 -214.47	253.76 13.09 -151.64	160.65 11.80 -69.70	123.64 9.31 -49.21	107.21 8.79 -36.10	104.49 8.94 -31.68	87.00 7.34 -25.28

LITTLE FALLS___HYD 24013	68.11 0.79 -1.96	62.93 0.78 -1.97	61.09 0.76 -1.93	51.61 0.64 -1.49	53.99 0.67 -1.86	57.23 0.65 -2.34	60.52 0.74 -2.94	74.73 0.85 -3.70	77.57 0.66 -3.57	81.35 0.61 -4.10	90.73 0.43 -5.14	94.56 0.27 -4.94	99.17 -0.09 -5.23	98.09 -0.09 -5.56	93.73 -0.36 -4.92	94.05 -0.45 -4.95	95.41 -0.54 -5.04	88.96 -0.42 -4.65	93.53 -0.35 -4.85	83.31 -0.16 -4.31	68.44 -0.07 -3.38	65.69 0.25 -3.12	67.51 0.26 -3.38	57.89 0.22 -3.30
LI_NEWBRDGE___DRP 323616	73.01 7.64 0.00	66.56 6.38 0.00	63.77 5.37 0.00	61.04 4.65 -6.92	60.84 4.84 -4.55	61.98 5.69 -2.05	69.69 6.37 -6.48	78.46 8.28 0.00	83.98 9.68 -0.95	88.21 10.19 -1.38	106.59 11.15 -10.28	105.64 11.70 -4.58	127.87 12.41 -21.42	147.04 12.50 -41.92	163.97 11.95 -62.86	202.47 12.18 -100.74	309.58 12.36 -206.30	310.81 11.61 -214.47	252.77 12.11 -151.64	159.62 10.76 -69.70	123.12 8.79 -49.21	106.82 8.41 -36.10	100.03 8.62 -27.53	86.62 6.96 -25.28
LOCKPORT___CC1 323769	67.91 2.55 0.00	61.62 1.44 0.00	59.98 1.58 0.00	51.86 1.28 -1.10	53.52 1.34 -0.72	55.86 1.30 -0.33	58.22 0.34 -1.03	69.49 -0.70 0.00	72.17 -1.18 0.00	75.11 -1.53 0.00	83.63 -1.53 0.00	88.01 -1.34 0.00	92.34 -1.69 0.00	90.03 -2.59 0.00	87.38 -1.78 0.00	91.99 -2.51 -4.95	90.63 -2.45 -2.17	87.25 -1.95 -4.47	88.63 -2.40 -2.00	79.65 -2.22 -2.71	67.05 -2.28 -4.21	64.92 -1.31 -3.91	64.70 -1.53 -2.35	58.33 0.22 -3.73
LOCKPORT___CC2 323770	67.91 2.55 0.00	61.62 1.44 0.00	59.98 1.58 0.00	51.86 1.28 -1.10	53.52 1.34 -0.72	55.86 1.30 -0.33	58.22 0.34 -1.03	69.49 -0.70 0.00	72.17 -1.18 0.00	75.11 -1.53 0.00	83.63 -1.53 0.00	88.01 -1.34 0.00	92.34 -1.69 0.00	90.03 -2.59 0.00	87.38 -1.78 0.00	91.99 -2.51 -4.95	90.63 -2.45 -2.17	87.25 -1.95 -4.47	88.63 -2.40 -2.00	79.65 -2.22 -2.71	67.05 -2.28 -4.21	64.92 -1.31 -3.91	64.70 -1.53 -2.35	58.33 0.22 -3.73
LOCKPORT___CC3 323771	67.91 2.55 0.00	61.62 1.44 0.00	59.98 1.58 0.00	51.86 1.28 -1.10	53.52 1.34 -0.72	55.86 1.30 -0.33	58.22 0.34 -1.03	69.49 -0.70 0.00	72.17 -1.18 0.00	75.11 -1.53 0.00	83.63 -1.53 0.00	88.01 -1.34 0.00	92.34 -1.69 0.00	90.03 -2.59 0.00	87.38 -1.78 0.00	91.99 -2.51 -4.95	90.63 -2.45 -2.17	87.25 -1.95 -4.47	88.63 -2.40 -2.00	79.65 -2.22 -2.71	67.05 -2.28 -4.21	64.92 -1.31 -3.91	64.70 -1.53 -2.35	58.33 0.22 -3.73
LONG_LAKE_PHOENIX 24014	65.69 0.33 0.00	60.42 0.24 0.00	58.64 0.23 0.00	50.08 0.05 -0.56	51.88 0.05 -0.37	54.46 0.05 -0.17	57.43 0.06 -0.52	70.19 0.00 0.00	73.05 -0.29 0.00	76.26 -0.38 0.00	84.82 -0.34 0.00	89.00 -0.36 0.00	93.75 -0.28 0.00	92.16 -0.46 0.00	88.64 -0.53 0.00	91.52 -0.53 -2.51	91.47 -0.54 -1.10	86.49 -0.51 -2.27	89.51 -0.53 -1.01	79.98 -0.55 -1.38	66.74 -0.52 -2.13	63.87 -0.43 -1.99	64.56 -0.51 -1.19	56.22 -0.05 -1.89
LOVETT___3 23632	71.58 6.21 0.00	65.60 5.42 0.00	63.48 5.08 0.00	60.42 4.26 -6.69	60.22 4.37 -4.39	60.93 4.72 -1.98	68.40 5.29 -6.26	76.78 6.60 0.00	81.92 7.70 -0.87	86.11 8.20 -1.26	96.28 9.02 -2.10	101.13 9.65 -2.13	106.66 10.34 -2.28	119.02 10.46 -15.93	134.20 10.07 -34.96	171.11 10.20 -71.35	175.37 10.36 -74.09	178.51 9.66 -84.12	140.59 10.06 -41.50	112.97 9.02 -24.79	98.09 7.29 -25.67	94.93 7.04 -25.58	97.08 7.09 -26.12	84.39 5.66 -24.35
LOVETT___4 23642	71.58 6.21 0.00	65.60 5.42 0.00	63.48 5.08 0.00	60.42 4.26 -6.69	60.22 4.37 -4.39	60.93 4.72 -1.98	68.40 5.29 -6.26	76.78 6.60 0.00	81.92 7.70 -0.87	86.11 8.20 -1.26	96.28 9.02 -2.10	101.13 9.65 -2.13	106.66 10.34 -2.28	119.02 10.46 -15.93	134.20 10.07 -34.96	171.11 10.20 -71.35	175.37 10.36 -74.09	178.51 9.66 -84.12	140.59 10.06 -41.50	112.97 9.02 -24.79	98.09 7.29 -25.67	94.93 7.04 -25.58	97.08 7.09 -26.12	84.39 5.66 -24.35
LOVETT___5 23593	71.58 6.21 0.00	65.60 5.42 0.00	63.48 5.08 0.00	60.42 4.26 -6.69	60.22 4.37 -4.39	60.93 4.72 -1.98	68.40 5.29 -6.26	76.78 6.60 0.00	81.92 7.70 -0.87	86.11 8.20 -1.26	96.28 9.02 -2.10	101.13 9.65 -2.13	106.66 10.34 -2.28	119.02 10.46 -15.93	134.20 10.07 -34.96	171.11 10.20 -71.35	175.37 10.36 -74.09	178.51 9.66 -84.12	140.59 10.06 -41.50	112.97 9.02 -24.79	98.09 7.29 -25.67	94.93 7.04 -25.58	97.08 7.09 -26.12	84.39 5.66 -24.35
LOWER RAQUET___HYD 24057	28.69 -3.27 33.41	23.55 -3.01 33.62	22.44 -2.92 33.05	21.63 -2.32 25.52	17.18 -2.47 31.81	11.77 -2.55 39.92	18.50 -2.50 35.85	21.96 -3.09 45.14	26.05 -3.74 43.55	22.25 -4.37 50.03	17.26 -5.11 62.79	23.70 -5.36 60.30	24.46 -5.74 63.83	19.22 -5.55 67.85	23.47 -5.61 60.08	23.64 -5.47 60.44	23.35 -6.09 61.47	22.25 -5.68 56.81	23.99 -5.79 59.26	21.35 -5.14 52.66	19.64 -4.17 41.31	20.69 -3.49 38.14	19.22 -3.39 41.26	11.27 -2.88 40.23
LOWER___HUDSON 24059	71.29 4.64 -1.29	65.87 4.39 -1.29	63.88 4.21 -1.27	63.44 3.56 -10.40	62.58 3.71 -7.41	62.58 4.01 -4.33	71.30 4.15 -10.30	77.25 5.19 -1.87	79.60 5.65 -0.61	83.11 6.13 -0.34	91.60 6.73 0.28	95.81 6.88 0.42	100.88 7.34 0.49	100.71 7.41 -0.67	97.80 6.96 -1.67	132.08 7.07 -35.46	115.83 7.28 -17.65	128.61 6.78 -37.10	110.91 7.12 -14.76	111.27 6.18 -25.93	107.73 5.02 -37.59	99.90 4.99 -32.60	88.90 4.99 -20.04	89.59 3.92 -31.29
LWR___OSWEGATCHIE_HYD 23850	42.09 -1.11 22.16	36.80 -1.08 22.30	35.38 -1.11 21.92	31.66 -0.89 16.92	29.44 -0.92 21.09	26.95 -0.81 26.47	32.48 -0.74 23.63	39.87 -0.56 29.75	43.54 -1.10 28.71	41.98 -1.69 32.97	41.73 -2.04 41.38	47.38 -2.23 39.74	49.52 -2.45 42.07	45.41 -2.50 44.72	46.90 -2.67 39.60	47.03 -2.68 39.84	47.48 -2.91 40.52	44.92 -2.37 37.44	47.75 -2.22 39.06	42.47 -1.98 34.71	36.33 -1.56 27.23	35.99 -1.19 25.14	35.53 -1.15 27.20	26.89 -0.98 26.51
LYONS_FALL_HYD 23570	61.87 1.24 4.73	56.50 1.08 4.76	54.65 0.93 4.68	46.78 0.79 3.48	47.86 0.82 4.42	49.65 1.03 5.61	53.58 1.31 4.58	66.52 2.10 5.77	69.61 1.83 5.57	72.01 1.76 6.39	79.00 1.87 8.02	83.61 1.96 7.70	87.85 1.98 8.16	85.80 1.85 8.67	83.10 1.61 7.68	83.34 1.52 7.72	84.78 1.72 7.86	79.33 1.86 7.26	83.68 2.23 7.57	74.40 1.98 6.73	61.41 1.56 5.28	58.94 1.49 4.87	60.07 1.47 5.27	50.38 1.14 5.14
MADISON___COUNTY_LFGE 323628	67.59 2.22 0.00	62.11 1.93 0.00	60.15 1.75 0.00	51.24 1.44 -0.33	53.17 1.49 -0.22	56.02 1.68 -0.10	59.07 1.93 -0.29	72.92 2.73 0.00	75.91 2.57 0.00	79.40 2.76 0.00	88.22 3.06 0.00	92.66 3.31 0.00	97.41 3.38 0.00	96.05 3.43 0.00	92.47 3.30 0.00	93.97 3.05 -1.38	94.88 3.37 -0.60	89.19 3.22 -1.24	93.15 3.56 -0.56	82.99 3.08 -0.75	68.77 2.47 -1.17	65.64 2.24 -1.09	66.70 2.17 -0.65	57.21 1.79 -1.04
MAPLE RIDGE_WT_1 323574	82.33 -2.09 -19.06	77.38 -1.98 -19.18	75.33 -1.93 -18.85	62.38 -1.38 -14.29	67.93 -1.49 -17.97	75.52 -1.41 -22.69	76.38 -1.20 -20.72	95.22 -1.40 -26.43	97.38 -1.47 -25.50	104.18 -1.76 -29.29	119.63 -2.30 -36.77	121.98 -2.68 -35.31	128.31 -3.10 -37.38	129.30 -3.05 -39.73	121.32 -3.03 -35.18	120.69 -2.95 -34.10	123.34 -3.00 -35.43	114.02 -2.79 -32.09	120.35 -2.85 -34.17	106.82 -2.45 -30.12	86.45 -1.76 -23.08	82.06 -1.56 -21.30	86.01 -1.41 -23.54	75.97 -0.98 -22.57

MAPLE_RIDGE_WT_2 323611	82.33 -2.09 -19.06	77.38 -1.98 -19.18	75.33 -1.93 -18.85	62.38 -1.38 -14.29	67.93 -1.49 -17.97	75.52 -1.41 -22.69	76.38 -1.20 -20.72	95.22 -1.40 -26.43	97.38 -1.47 -25.50	104.18 -1.76 -29.29	119.63 -2.30 -36.77	121.98 -2.68 -35.31	128.31 -3.10 -37.38	129.30 -3.05 -39.73	121.32 -3.03 -35.18	120.69 -2.95 -34.10	123.34 -3.00 -35.43	114.02 -2.79 -32.09	120.35 -2.85 -34.17	106.82 -2.45 -30.12	86.45 -1.76 -23.08	82.06 -1.56 -21.30	86.01 -1.41 -23.54	75.97 -0.98 -22.57
MARBLE_RIVER_WT_PWR 323696	19.08 -4.25 42.04	13.90 -3.97 42.31	12.80 -4.03 41.58	14.00 -3.37 32.11	7.68 -3.75 40.02	0.05 -3.96 50.23	7.88 -3.75 45.22	8.75 -4.49 56.94	14.01 -4.40 54.94	8.72 -4.83 63.10	0.00 -5.96 79.20	6.86 -6.43 76.05	6.57 -6.96 80.51	0.09 -6.95 85.58	6.97 -6.42 75.78	6.95 -6.36 76.24	7.10 -6.27 77.54	7.14 -5.93 71.65	8.14 -6.14 74.74	7.19 -5.54 66.42	9.04 -3.97 52.11	10.53 -3.68 48.11	7.74 -4.09 52.05	-0.06 -3.70 50.74
MARSH_HILL_WT_PWR 323713	71.31 5.95 0.00	64.63 4.45 0.00	62.66 4.26 0.00	54.07 3.21 -1.38	55.71 3.34 -0.91	58.34 3.69 -0.41	61.89 3.75 -1.29	74.54 4.35 0.00	77.52 4.18 0.00	80.55 3.91 0.00	89.33 4.17 0.00	93.55 4.20 0.00	98.55 4.51 0.00	96.51 3.89 0.00	93.36 4.19 0.00	99.24 3.49 -6.20	97.27 3.64 -2.72	94.15 3.82 -5.60	96.07 4.54 -2.51	87.14 4.59 -3.40	73.91 3.51 -5.27	70.83 3.61 -4.91	69.96 3.13 -2.95	62.43 3.37 -4.68
MG_INDUSTRY___DRP 24185	68.96 3.59 0.00	63.55 3.37 0.00	61.73 3.33 0.00	61.04 2.77 -8.80	60.12 2.88 -5.78	59.88 3.04 -2.61	68.21 3.12 -8.24	74.04 3.86 0.00	77.18 4.25 0.42	80.64 4.60 0.61	89.26 5.11 1.01	93.69 5.36 1.02	98.39 5.45 1.09	97.34 5.46 0.74	94.14 5.26 0.28	131.34 5.46 -36.33	109.71 5.55 -13.25	121.83 5.17 -31.93	114.48 5.43 -20.02	105.49 4.75 -21.58	102.57 3.84 -33.60	96.45 3.68 -30.45	85.57 3.83 -17.87	86.42 2.99 -29.05
MID___OSWEGATCHIE_HYD 23849	42.09 -1.11 22.16	36.80 -1.08 22.30	35.38 -1.11 21.92	31.66 -0.89 16.92	29.44 -0.92 21.09	26.95 -0.81 26.47	32.48 -0.74 23.63	39.87 -0.56 29.75	43.54 -1.10 28.71	41.98 -1.69 32.97	41.73 -2.04 41.38	47.38 -2.23 39.74	49.52 -2.45 42.07	45.41 -2.50 44.72	46.90 -2.67 39.60	47.03 -2.68 39.84	47.48 -2.91 40.52	44.92 -2.37 37.44	47.75 -2.22 39.06	42.47 -1.98 34.71	36.33 -1.56 27.23	35.99 -1.19 25.14	35.53 -1.15 27.20	26.89 -0.98 26.51
MID___RAQUETTE_HYD 23851	28.69 -3.27 33.41	23.55 -3.01 33.62	22.44 -2.92 33.05	21.63 -2.32 25.52	17.18 -2.47 31.81	11.77 -2.55 39.92	18.50 -2.50 35.85	21.96 -3.09 45.14	26.05 -3.74 43.55	22.25 -4.37 50.03	17.26 -5.11 62.79	23.70 -5.36 60.30	24.46 -5.74 63.83	19.22 -5.55 67.85	23.47 -5.61 60.08	23.64 -5.47 60.44	23.35 -6.09 61.47	22.25 -5.68 56.81	23.99 -5.79 59.26	21.35 -5.14 52.66	19.64 -4.17 41.31	20.69 -3.49 38.14	19.22 -3.39 41.26	11.27 -2.88 40.23
MILLIKEN___1 23584	68.24 2.87 0.00	62.65 2.47 0.00	60.74 2.34 0.00	52.66 1.78 -1.41	54.19 1.80 -0.93	56.66 2.01 -0.42	60.27 2.10 -1.32	72.85 2.67 0.00	75.84 2.50 0.00	79.09 2.45 0.00	87.96 2.81 0.00	92.39 3.04 0.00	97.23 3.20 0.00	95.68 3.05 0.00	92.47 3.30 0.00	98.94 3.05 -6.34	96.87 3.18 -2.78	93.50 3.05 -5.72	95.06 3.47 -2.56	85.63 3.01 -3.47	72.73 2.22 -5.39	69.51 2.18 -5.01	68.93 2.04 -3.02	61.06 1.90 -4.78
MILLIKEN___2 23585	68.24 2.87 0.00	62.65 2.47 0.00	60.74 2.34 0.00	52.66 1.78 -1.41	54.19 1.80 -0.93	56.66 2.01 -0.42	60.27 2.10 -1.32	72.85 2.67 0.00	75.84 2.50 0.00	79.09 2.45 0.00	87.96 2.81 0.00	92.39 3.04 0.00	97.23 3.20 0.00	95.68 3.05 0.00	92.47 3.30 0.00	98.94 3.05 -6.34	96.87 3.18 -2.78	93.50 3.05 -5.72	95.06 3.47 -2.56	85.63 3.01 -3.47	72.73 2.22 -5.39	69.51 2.18 -5.01	68.93 2.04 -3.02	61.06 1.90 -4.78
MILLIKEN___DIESEL 23629	68.24 2.87 0.00	62.65 2.47 0.00	60.74 2.34 0.00	52.66 1.78 -1.41	54.19 1.80 -0.93	56.66 2.01 -0.42	60.27 2.10 -1.32	72.85 2.67 0.00	75.84 2.50 0.00	79.09 2.45 0.00	87.96 2.81 0.00	92.39 3.04 0.00	97.23 3.20 0.00	95.68 3.05 0.00	92.47 3.30 0.00	98.94 3.05 -6.34	96.87 3.18 -2.78	93.50 3.05 -5.72	95.06 3.47 -2.56	85.63 3.01 -3.47	72.73 2.22 -5.39	69.51 2.18 -5.01	68.93 2.04 -3.02	61.06 1.90 -4.78
MILLSEAT___LFGE 323607	69.09 3.72 0.00	62.59 2.41 0.00	60.91 2.51 0.00	52.55 2.03 -1.05	54.26 2.11 -0.69	56.66 2.11 -0.31	59.19 1.36 -0.98	70.96 0.77 0.00	73.71 0.37 0.00	76.57 -0.08 0.00	85.24 0.09 0.00	89.89 0.54 0.00	94.32 0.28 0.00	92.07 -0.55 0.00	89.17 0.00 0.00	93.73 -0.53 -4.72	92.44 -0.54 -2.07	88.74 -0.25 -4.26	90.67 -0.27 -1.91	81.35 -0.39 -2.59	68.43 -0.71 -4.02	65.99 -0.06 -3.73	65.80 -0.32 -2.25	59.08 1.14 -3.56
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	71.77 6.41 0.00	65.78 5.60 0.00	63.66 5.26 0.00	60.75 4.40 -6.88	60.45 4.47 -4.52	61.16 4.88 -2.04	68.74 5.46 -6.44	76.99 6.81 0.00	82.27 8.00 -0.93	86.58 8.58 -1.36	97.03 9.62 -2.25	101.99 10.36 -2.28	107.57 11.09 -2.45	113.62 11.20 -9.80	119.94 10.70 -20.08	158.24 10.92 -57.77	163.85 11.09 -61.85	166.98 10.33 -71.92	130.93 10.77 -31.14	110.46 9.57 -21.73	99.27 7.75 -26.40	96.04 7.35 -26.37	93.61 7.34 -22.39	85.31 5.82 -25.11
MODEL_CITY_ENERGY 24167	67.06 1.70 0.00	60.84 0.66 0.00	59.28 0.88 0.00	51.28 0.69 -1.11	52.91 0.72 -0.73	55.22 0.65 -0.33	57.55 -0.34 -1.04	68.64 -1.54 0.00	71.22 -2.13 0.00	74.11 -2.53 0.00	82.52 -2.64 0.00	86.85 -2.50 0.00	91.12 -2.92 0.00	88.82 -3.80 0.00	86.23 -2.94 0.00	90.79 -3.76 -5.00	89.46 -3.64 -2.19	86.11 -3.13 -4.51	87.49 -3.56 -2.02	78.65 -3.25 -2.74	66.25 -3.12 -4.25	64.15 -2.12 -3.96	63.96 -2.30 -2.38	57.71 -0.44 -3.77
MODERN_LFGE___ 323580	67.06 1.70 0.00	60.84 0.66 0.00	59.28 0.88 0.00	51.28 0.69 -1.11	52.91 0.72 -0.73	55.22 0.65 -0.33	57.55 -0.34 -1.04	68.64 -1.54 0.00	71.22 -2.13 0.00	74.11 -2.53 0.00	82.52 -2.64 0.00	86.85 -2.50 0.00	91.12 -2.92 0.00	88.82 -3.80 0.00	86.23 -2.94 0.00	90.79 -3.76 -5.00	89.46 -3.64 -2.19	86.11 -3.13 -4.51	87.49 -3.56 -2.02	78.65 -3.25 -2.74	66.25 -3.12 -4.25	64.15 -2.12 -3.96	63.96 -2.30 -2.38	57.71 -0.44 -3.77
MOHAWK_PAPER___DRP 24187	69.61 4.25 0.00	64.21 4.03 0.00	62.26 3.85 0.00	62.02 3.26 -9.28	60.90 3.34 -6.10	60.57 3.58 -2.75	70.52 3.69 -9.98	76.44 4.63 -1.63	78.86 4.91 -0.60	82.40 5.36 -0.39	91.03 5.96 0.08	95.31 6.16 0.20	100.27 6.48 0.25	100.00 6.67 -0.71	96.91 6.24 -1.50	132.21 6.36 -36.30	112.29 6.55 -14.83	124.86 6.10 -34.03	106.02 6.41 -10.58	109.14 5.46 -24.53	106.36 4.36 -36.87	98.99 4.30 -32.38	87.27 4.35 -19.05	88.74 3.32 -31.05
MONGAUP___HYD 23641	70.53 5.16 0.00	64.75 4.57 0.00	62.79 4.38 0.00	59.46 3.66 -6.33	59.32 3.71 -4.16	60.07 3.96 -1.87	67.15 4.38 -5.92	75.59 5.40 0.00	80.35 6.23 -0.78	83.90 6.13 -1.12	93.75 6.73 -1.87	98.39 7.15 -1.89	103.86 7.80 -2.03	80.82 8.15 19.96	47.04 8.58 50.50	81.62 8.51 16.44	84.07 8.64 15.48	87.87 8.81 5.68	78.76 8.99 19.26	90.71 7.91 -3.64	95.79 6.39 -24.27	92.27 5.86 -24.10	70.59 5.94 -0.77	82.11 4.79 -22.95

MONTAUK___DIESEL 23721	75.82 10.46 0.00	68.97 8.79 0.00	65.76 7.36 0.00	62.87 6.48 -6.92	62.74 6.74 -4.55	64.21 7.92 -2.05	71.96 8.64 -6.48	81.56 11.37 0.00	87.57 13.28 -0.95	92.51 14.49 -1.38	111.54 16.10 -10.28	111.36 17.43 -4.58	133.89 18.43 -21.42	153.26 18.72 -41.92	170.12 18.10 -62.86	209.11 18.81 -100.75	316.32 19.10 -206.31	317.25 18.05 -214.47	259.54 18.87 -151.64	165.64 16.78 -69.70	127.36 13.03 -49.21	110.64 12.22 -36.10	107.70 12.33 -31.49	89.77 10.11 -25.28
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	72.62 7.25 0.00	66.44 6.26 0.00	64.24 5.84 0.00	61.24 4.85 -6.92	60.94 4.94 -4.55	61.71 5.42 -2.05	69.35 6.02 -6.48	77.77 7.58 0.00	83.31 9.02 -0.94	87.69 9.66 -1.39	98.26 10.73 -2.37	103.11 11.44 -2.32	108.82 12.32 -2.47	113.76 12.32 -8.82	118.64 11.77 -17.70	157.19 12.00 -55.64	162.82 12.09 -59.82	166.02 11.36 -69.93	130.31 11.75 -29.53	110.95 10.53 -21.27	100.38 8.60 -26.66	97.06 8.16 -26.59	93.89 8.18 -21.83	86.11 6.47 -25.27
MUNSVILLE_WIND_PWR 323609	70.92 5.55 0.00	64.81 4.63 0.00	62.90 4.50 0.00	55.19 3.56 -2.16	56.48 3.60 -1.42	58.95 4.07 -0.64	63.36 4.49 -2.02	76.43 6.24 0.00	79.51 6.16 0.00	82.70 6.05 0.00	91.97 6.82 0.00	97.12 7.77 0.00	102.12 8.09 0.00	100.31 7.68 0.00	96.39 7.22 0.00	105.88 6.63 -9.70	102.25 7.10 -4.25	100.34 6.86 -8.75	100.87 7.92 -3.92	91.51 7.04 -5.31	78.84 5.47 -8.25	75.03 5.05 -7.67	73.41 4.92 -4.61	65.77 4.08 -7.31
N SALMON___HYD 24042	22.59 -3.53 39.24	17.38 -3.31 39.49	16.32 -3.27 38.81	16.88 -2.62 29.97	11.11 -2.99 37.36	4.31 -3.04 46.89	11.88 -2.78 42.18	13.84 -3.23 53.12	18.79 -3.30 51.25	14.02 -3.75 58.87	6.51 -4.77 73.88	13.40 -5.00 70.95	13.47 -5.46 75.11	7.23 -5.55 79.84	13.21 -5.26 70.70	13.23 -5.20 71.12	13.30 -5.28 72.34	13.06 -4.83 66.85	14.32 -4.98 69.73	12.68 -4.51 61.96	13.19 -3.32 48.61	14.45 -2.99 44.88	11.99 -3.32 48.56	4.05 -2.99 47.33
N.E._GEN_SANDY PD 24062	69.74 4.38 0.00	64.33 4.15 0.00	62.32 3.91 0.00	61.07 3.37 -8.23	60.36 3.50 -5.41	60.47 3.80 -2.44	68.53 3.98 -7.70	75.03 4.84 0.00	74.08 5.35 4.62	75.77 5.82 6.69	80.50 6.47 11.13	84.70 6.61 11.26	89.00 7.06 12.09	93.93 7.13 5.83	98.66 6.87 -2.63	102.97 6.99 -6.43	106.40 7.36 -8.13	114.60 6.95 -22.92	112.69 7.21 -16.45	106.20 6.41 -20.64	101.30 5.21 -30.96	87.18 5.11 -19.75	77.41 5.04 -8.49	77.31 3.92 -19.01
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	71.70 6.34 0.00	65.71 5.53 0.00	63.60 5.20 0.00	60.50 4.35 -6.67	60.27 4.43 -4.38	61.04 4.83 -1.98	68.50 5.40 -6.25	76.93 6.74 0.00	82.06 7.85 -0.87	86.26 8.36 -1.26	96.62 9.37 -2.09	101.48 10.01 -2.12	107.02 10.72 -2.27	120.96 10.83 -17.51	138.43 10.52 -38.75	175.24 10.65 -75.04	179.42 10.81 -77.69	182.53 10.08 -87.72	143.68 10.50 -44.15	114.15 9.34 -25.66	98.29 7.55 -25.61	95.06 7.23 -25.52	98.32 7.28 -27.16	84.50 5.82 -24.30
NARROWS_GT1_1 24228	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
NARROWS_GT1_2 24229	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
NARROWS_GT1_3 24230	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
NARROWS_GT1_4 24231	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
NARROWS_GT1_5 24232	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
NARROWS_GT1_6 24233	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
NARROWS_GT1_7 24234	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
NARROWS_GT1_8 24235	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
NARROWS_GT2_1 24236	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27

NARROWS_GT2_2 24237	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
NARROWS_GT2_3 24238	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
NARROWS_GT2_4 24239	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
NARROWS_GT2_5 24240	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
NARROWS_GT2_6 24241	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
NARROWS_GT2_7 24242	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
NARROWS_GT2_8 24243	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	70.33 4.97 0.00	64.81 4.63 0.00	62.96 4.56 0.00	60.89 3.81 -7.61	60.47 4.02 -5.00	60.72 4.23 -2.25	68.57 4.60 -7.12	75.87 5.68 0.00	79.78 6.23 -0.21	83.61 6.66 -0.30	93.32 7.67 -0.50	97.81 7.95 -0.50	102.28 7.71 -0.54	100.77 7.78 -0.37	96.80 7.49 -0.14	133.31 7.88 -35.88	123.83 8.00 -24.92	131.65 7.71 -39.21	222.18 8.37 -124.79	104.77 6.81 -18.81	99.64 5.40 -29.12	95.02 5.05 -27.66	86.14 5.30 -16.97	84.98 4.24 -26.36
NEG CAPITAL___MECHNVIL 23645	72.65 5.89 -1.40	67.01 5.42 -1.41	64.98 5.20 -1.38	64.43 4.30 -10.65	63.56 4.47 -7.63	63.57 4.83 -4.51	72.49 5.06 -10.58	78.61 6.39 -2.03	81.38 7.19 -0.85	85.10 7.82 -0.63	93.89 8.60 -0.14	98.36 9.02 0.01	103.48 9.49 0.05	103.41 9.72 -1.06	100.11 9.00 -1.94	135.64 9.04 -37.05	115.22 9.18 -15.13	128.20 8.55 -34.91	111.10 9.09 -12.98	112.47 7.60 -25.71	109.75 6.25 -38.38	102.03 6.23 -33.49	89.73 6.13 -19.73	91.42 4.90 -32.15
NEG CENTRAL_HIGH_ACRES 23767	66.47 1.11 0.00	60.72 0.54 0.00	59.05 0.64 0.00	50.66 0.35 -0.83	52.37 0.36 -0.55	54.87 0.38 -0.25	57.86 0.23 -0.78	70.33 0.14 0.00	73.27 -0.07 0.00	76.41 -0.23 0.00	84.99 -0.17 0.00	89.35 0.00 0.00	94.03 0.00 0.00	92.25 -0.37 0.00	89.08 -0.09 0.00	93.02 -0.27 -3.74	92.28 -0.27 -1.64	87.77 -0.34 -3.38	90.27 -0.27 -1.51	80.73 -0.47 -2.05	67.66 -0.65 -3.18	64.59 -0.68 -2.96	64.70 -0.96 -1.78	57.09 -0.11 -2.82
NEG CENTRAL___DRP 24199	67.78 2.42 0.00	62.05 1.87 0.00	60.22 1.81 0.00	51.77 1.38 -0.91	53.45 1.39 -0.60	56.08 1.57 -0.27	59.29 1.59 -0.85	72.08 1.90 0.00	75.03 1.69 0.00	78.17 1.53 0.00	86.77 1.61 0.00	91.14 1.79 0.00	96.01 1.98 0.00	94.20 1.57 0.00	91.22 2.05 0.00	95.34 1.70 -4.09	94.43 1.72 -1.79	90.12 1.69 -3.69	92.55 1.87 -1.65	83.14 1.74 -2.24	69.78 1.17 -3.48	66.73 1.18 -3.24	66.78 0.96 -1.95	58.66 1.19 -3.09
NEG CENTRAL___INDECK 23768	72.36 7.00 0.00	65.53 5.35 0.00	63.66 5.26 0.00	54.71 4.10 -1.13	56.47 4.27 -0.75	59.07 4.50 -0.34	61.95 4.04 -1.06	73.83 3.65 0.00	76.35 3.01 0.00	79.48 2.84 0.00	88.47 3.32 0.00	92.83 3.48 0.00	97.60 3.57 0.00	95.31 2.69 0.00	91.75 2.59 0.00	96.97 2.32 -5.10	95.97 2.82 -2.23	92.55 3.22 -4.60	95.71 4.63 -2.06	87.40 5.46 -2.79	73.95 4.49 -4.33	70.77 4.42 -4.03	70.26 3.96 -2.42	62.41 4.19 -3.84
NEG CENTRAL___SENECA 23627	68.63 3.27 0.00	62.65 2.47 0.00	60.80 2.40 0.00	52.31 1.83 -1.01	53.97 1.85 -0.66	56.60 2.06 -0.30	59.90 2.10 -0.94	72.71 2.52 0.00	75.62 2.28 0.00	78.71 2.07 0.00	87.37 2.21 0.00	91.59 2.23 0.00	96.57 2.54 0.00	94.66 2.04 0.00	91.84 2.67 0.00	96.32 2.24 -4.54	95.08 2.18 -1.99	91.19 2.37 -4.09	93.35 2.49 -1.83	84.10 2.46 -2.49	70.67 1.69 -3.86	67.59 1.68 -3.59	67.44 1.40 -2.16	59.49 1.69 -3.42
NEG CENTRAL___STATE_STREET 24147	67.71 2.35 0.00	62.23 2.05 0.00	60.39 1.99 0.00	51.85 1.48 -0.89	53.48 1.44 -0.59	56.13 1.63 -0.26	59.39 1.70 -0.83	72.37 2.18 0.00	75.47 2.13 0.00	78.94 2.30 0.00	87.71 2.55 0.00	92.03 2.68 0.00	97.04 3.01 0.00	95.50 2.87 0.00	92.29 3.12 0.00	96.24 2.68 -4.01	95.39 2.72 -1.75	90.71 2.37 -3.61	93.23 2.58 -1.62	83.56 2.21 -2.19	70.09 1.56 -3.41	67.04 1.56 -3.17	67.25 1.47 -1.91	58.87 1.47 -3.02
NEG MILLWOOD___DRP 24198	72.16 6.80 0.00	66.20 6.02 0.00	63.95 5.55 0.00	61.12 4.65 -7.00	60.74 4.68 -4.60	61.30 4.99 -2.07	69.20 5.80 -6.55	77.49 7.30 0.00	82.76 8.65 -0.76	87.02 9.27 -1.10	98.15 11.15 -1.84	103.27 12.06 -1.86	108.91 12.88 -1.99	110.10 13.24 -4.23	109.30 12.75 -7.39	147.02 13.07 -44.39	150.31 13.27 -46.13	154.16 12.54 -56.89	133.96 13.00 -31.93	109.09 10.68 -19.25	100.58 8.60 -26.86	96.66 7.73 -26.62	90.47 7.47 -19.13	85.66 5.93 -25.35

NEG NORTH_FLCN_SEA 23793	19.77 -3.66 41.93	14.48 -3.49 42.20	13.42 -3.50 41.48	14.48 -2.97 32.03	8.14 -3.40 39.92	0.55 -3.58 50.10	8.45 -3.30 45.11	9.53 -3.86 56.80	14.81 -3.74 54.80	9.56 -4.14 62.94	0.79 -5.36 79.00	7.68 -5.81 75.87	7.42 -6.30 80.31	0.95 -6.30 85.37	7.86 -5.71 75.59	7.86 -5.64 76.05	8.02 -5.55 77.35	8.08 -5.17 71.48	9.13 -5.34 74.56	7.99 -4.91 66.26	9.75 -3.39 51.98	11.21 -3.11 47.99	8.38 -3.58 51.92	0.50 -3.26 50.61
NEG NORTH_KES_CHATEGAY 23792	19.96 -4.18 41.21	14.79 -3.91 41.48	13.73 -3.91 40.76	14.73 -3.27 31.48	8.62 -3.60 39.24	1.19 -3.80 49.24	8.95 -3.58 44.32	10.09 -4.28 55.82	15.24 -4.26 53.85	10.19 -4.60 61.85	1.65 -5.87 77.64	8.54 -6.26 74.55	8.34 -6.77 78.92	1.97 -6.76 83.90	8.55 -6.33 74.29	8.63 -6.18 74.74	8.81 -6.09 76.01	8.73 -5.76 70.24	9.88 -5.88 73.27	8.74 -5.30 65.11	10.26 -3.78 51.08	11.61 -3.55 47.16	8.96 -3.90 51.02	1.11 -3.53 49.74
NEG NORTH___ALICE_FALLS 23915	20.08 -3.47 41.82	14.78 -3.31 42.09	13.71 -3.33 41.36	14.81 -2.72 31.94	8.45 -3.19 39.81	0.96 -3.31 49.97	8.91 -2.96 44.98	10.11 -3.44 56.64	15.25 -3.45 54.65	10.04 -3.83 62.77	1.35 -5.02 78.79	8.34 -5.36 75.66	8.11 -5.83 80.09	1.09 -6.39 85.14	7.99 -5.79 75.39	7.97 -5.73 75.84	8.23 -5.55 77.14	8.28 -5.17 71.28	9.42 -5.25 74.35	8.25 -4.83 66.08	9.97 -3.32 51.84	11.35 -3.11 47.86	8.52 -3.58 51.78	0.64 -3.26 50.47
NEG NORTH___LWR_SARANAC 23913	20.08 -3.47 41.82	14.78 -3.31 42.09	13.71 -3.33 41.36	14.81 -2.72 31.94	8.45 -3.19 39.81	0.96 -3.31 49.97	8.91 -2.96 44.98	10.11 -3.44 56.64	15.25 -3.45 54.65	10.04 -3.83 62.77	1.35 -5.02 78.79	8.34 -5.36 75.66	8.11 -5.83 80.09	1.09 -6.39 85.14	7.99 -5.79 75.39	7.97 -5.73 75.84	8.23 -5.55 77.14	8.28 -5.17 71.28	9.42 -5.25 74.35	8.25 -4.83 66.08	9.97 -3.32 51.84	11.35 -3.11 47.86	8.52 -3.58 51.78	0.64 -3.26 50.47
NEG NORTH___PLATTSBURG 23628	20.08 -3.47 41.82	14.78 -3.31 42.09	13.71 -3.33 41.36	14.81 -2.72 31.94	8.45 -3.19 39.81	0.96 -3.31 49.97	8.91 -2.96 44.98	10.11 -3.44 56.64	15.25 -3.45 54.65	10.04 -3.83 62.77	1.35 -5.02 78.79	8.34 -5.36 75.66	8.11 -5.83 80.09	1.09 -6.39 85.14	7.99 -5.79 75.39	7.97 -5.73 75.84	8.23 -5.55 77.14	8.28 -5.17 71.28	9.42 -5.25 74.35	8.25 -4.83 66.08	9.97 -3.32 51.84	11.35 -3.11 47.86	8.52 -3.58 51.78	0.64 -3.26 50.47
NEG WEST_LEA_LOCKPORT 23791	67.91 2.55 0.00	61.62 1.44 0.00	59.98 1.58 0.00	51.86 1.28 -1.10	53.52 1.34 -0.72	55.86 1.30 -0.33	58.22 0.34 -1.03	69.49 -0.70 0.00	72.17 -1.18 0.00	75.11 -1.53 0.00	83.63 -1.53 0.00	88.01 -1.34 0.00	92.34 -1.69 0.00	90.03 -2.59 0.00	87.38 -1.78 0.00	91.99 -2.51 -4.95	90.63 -2.45 -2.17	87.25 -1.95 -4.47	88.63 -2.40 -2.00	79.65 -2.22 -2.71	67.05 -2.28 -4.21	64.92 -1.31 -3.91	64.70 -1.53 -2.35	58.33 0.22 -3.73
NEG WEST___LANCASTR 23811	67.85 2.48 0.00	61.32 1.14 0.00	59.39 0.99 0.00	51.56 0.79 -1.30	53.08 0.77 -0.85	55.44 0.81 -0.38	58.23 0.17 -1.21	69.77 -0.42 0.00	72.76 -0.59 0.00	76.03 -0.62 0.00	84.65 -0.51 0.00	89.00 -0.36 0.00	93.47 -0.56 0.00	91.42 -1.21 0.00	88.81 -0.36 0.00	93.95 -1.44 -5.84	92.11 -1.36 -2.56	89.15 -0.85 -5.27	90.05 -1.33 -2.36	81.08 -1.27 -3.20	68.52 -1.56 -4.96	65.87 -1.06 -4.62	65.31 -1.34 -2.78	58.62 -0.16 -4.40
NEG_PENN_ALLEGHNY 23528	68.11 2.74 0.00	62.41 2.23 0.00	60.56 2.16 0.00	53.48 1.73 -2.27	54.70 1.75 -1.49	56.81 1.90 -0.67	60.85 1.87 -2.12	72.43 2.25 0.00	75.69 2.35 0.00	79.02 2.38 0.00	87.88 2.72 0.00	92.39 3.04 0.00	97.32 3.29 0.00	95.68 3.05 0.00	92.37 3.21 0.00	102.72 2.95 -10.22	98.48 3.09 -4.47	96.83 2.88 -9.22	96.09 2.93 -4.13	87.28 2.53 -5.60	75.63 1.82 -8.69	72.26 1.87 -8.08	70.46 1.73 -4.86	63.82 1.74 -7.70
NEG___GEN_MONROE 24207	68.50 3.14 0.00	62.47 2.29 0.00	60.86 2.45 0.00	52.28 1.93 -0.87	54.09 2.06 -0.57	56.50 2.01 -0.26	59.37 1.70 -0.82	71.73 1.54 0.00	74.08 0.73 0.00	77.10 0.46 0.00	85.76 0.60 0.00	90.15 0.80 0.00	94.78 0.75 0.00	92.81 0.19 0.00	89.71 0.54 0.00	93.84 0.36 -3.93	93.18 0.55 -1.72	88.87 0.60 -3.55	91.15 0.54 -1.59	81.70 0.40 -2.15	68.47 0.00 -3.34	65.80 0.38 -3.11	65.68 -0.06 -1.87	58.16 0.82 -2.96
NEPA___ENERGY 23901	69.28 3.92 0.00	62.89 2.71 0.00	61.09 2.69 0.00	53.01 2.23 -1.31	54.63 2.32 -0.86	57.07 2.44 -0.39	59.94 1.87 -1.22	71.73 1.54 0.00	74.73 1.39 0.00	77.86 1.22 0.00	86.69 1.53 0.00	91.14 1.79 0.00	95.73 1.69 0.00	93.55 0.93 0.00	90.86 1.69 0.00	96.23 0.80 -5.88	94.40 0.91 -2.57	91.31 1.27 -5.31	92.29 0.89 -2.38	83.25 0.87 -3.22	70.32 0.20 -5.00	67.59 0.62 -4.65	67.06 0.39 -2.80	60.22 1.41 -4.43
NEVERSINK___HYD 23608	69.81 4.45 0.00	64.09 3.91 0.00	62.14 3.74 0.00	58.64 3.12 -6.05	58.62 3.19 -3.97	59.45 3.42 -1.79	66.38 3.87 -5.66	75.03 4.84 0.00	79.31 5.43 -0.53	83.01 5.59 -0.77	92.66 6.21 -1.29	97.44 6.79 -1.30	102.96 7.53 -1.40	99.58 7.78 0.82	92.86 7.57 3.88	124.08 7.34 -27.19	122.20 7.82 -23.47	125.87 7.37 -33.77	127.51 7.92 -30.57	100.41 7.13 -14.13	93.97 5.66 -23.19	90.18 5.17 -22.70	82.20 5.11 -13.21	80.08 4.08 -21.62
NEWTON___FALLS_HYD 23847	42.09 -1.11 22.16	36.80 -1.08 22.30	35.38 -1.11 21.92	31.66 -0.89 16.92	29.44 -0.92 21.09	26.95 -0.81 26.47	32.48 -0.74 23.63	39.87 -0.56 29.75	43.54 -1.10 28.71	41.98 -1.69 32.97	41.73 -2.04 41.38	47.38 -2.23 39.74	49.52 -2.45 42.07	45.41 -2.50 44.72	46.90 -2.67 39.60	47.03 -2.68 39.84	47.48 -2.91 40.52	44.92 -2.37 37.44	47.75 -2.22 39.06	42.47 -1.98 34.71	36.33 -1.56 27.23	35.99 -1.19 25.14	35.53 -1.15 27.20	26.89 -0.98 26.51
NIAGARA_115E_LBMP 323715	66.60 1.24 0.00	60.48 0.30 0.00	58.87 0.47 0.00	50.99 0.39 -1.12	52.56 0.36 -0.74	54.90 0.33 -0.33	57.16 -0.74 -1.05	68.08 -2.10 0.00	70.63 -2.71 0.00	73.50 -3.15 0.00	81.83 -3.32 0.00	86.14 -3.21 0.00	90.36 -3.67 0.00	88.09 -4.54 0.00	85.51 -3.66 0.00	90.12 -4.47 -5.05	88.76 -4.36 -2.21	85.40 -3.90 -4.56	86.71 -4.36 -2.04	78.05 -3.88 -2.77	65.71 -3.71 -4.30	63.75 -2.56 -4.00	63.53 -2.74 -2.40	57.43 -0.76 -3.81
NIAGARA_115W_LBMP 323714	66.72 1.37 0.02	60.64 0.48 0.02	59.09 0.70 0.02	51.12 0.55 -1.10	52.74 0.57 -0.71	55.04 0.49 -0.31	57.02 -0.85 -1.02	67.99 -2.18 0.02	70.54 -2.79 0.02	73.41 -3.22 0.02	81.73 -3.41 0.02	85.94 -3.40 0.02	90.15 -3.86 0.02	87.97 -4.63 0.02	85.41 -3.74 0.02	90.44 -4.12 -5.01	88.91 -4.18 -2.18	85.69 -3.56 -4.52	86.77 -4.27 -2.01	78.09 -3.80 -2.74	65.93 -3.45 -4.26	63.72 -2.56 -3.96	63.57 -2.68 -2.37	57.44 -0.71 -3.77
NIAGARA_230_LBMP 323716	67.06 1.70 0.00	61.02 0.84 0.00	59.39 0.99 0.00	51.38 0.79 -1.12	53.01 0.82 -0.73	55.38 0.81 -0.33	57.56 -0.34 -1.04	68.64 -1.54 0.00	71.22 -2.13 0.00	74.11 -2.53 0.00	82.52 -2.64 0.00	86.85 -2.50 0.00	91.12 -2.92 0.00	88.82 -3.80 0.00	86.31 -2.86 0.00	91.08 -3.49 -5.03	89.66 -3.45 -2.20	86.30 -2.97 -4.54	87.50 -3.56 -2.03	78.74 -3.17 -2.76	66.41 -2.99 -4.28	64.24 -2.05 -3.98	64.10 -2.17 -2.39	57.85 -0.32 -3.79

NIAGARA____ 23760	66.73 1.37 0.01	60.60 0.42 0.01	58.98 0.58 0.01	51.03 0.44 -1.11	52.65 0.46 -0.73	54.99 0.43 -0.33	57.27 -0.62 -1.04	68.36 -1.83 0.00	70.92 -2.42 0.00	73.88 -2.76 0.00	82.17 -2.98 0.00	86.49 -2.86 0.00	90.74 -3.29 0.00	88.55 -4.07 0.00	85.96 -3.21 0.00	90.73 -3.85 -5.03	89.30 -3.81 -2.20	85.97 -3.31 -4.54	87.23 -3.83 -2.03	78.43 -3.48 -2.76	66.15 -3.25 -4.28	63.99 -2.30 -3.98	63.78 -2.49 -2.39	57.52 -0.65 -3.80
NINE_MILE_1 23575	64.51 -0.85 0.00	59.40 -0.78 0.00	57.64 -0.76 0.00	49.18 -0.74 -0.45	50.98 -0.77 -0.29	53.56 -0.81 -0.13	56.41 -0.85 -0.42	68.99 -1.19 0.00	71.80 -1.54 0.00	74.96 -1.69 0.00	83.28 -1.87 0.00	87.47 -1.88 0.00	92.05 -1.98 0.00	90.59 -2.04 0.00	87.29 -1.88 0.00	89.58 -1.97 -2.00	89.79 -2.00 -0.88	84.67 -1.86 -1.81	87.88 -1.96 -0.81	78.43 -1.82 -1.10	65.26 -1.56 -1.70	62.40 -1.50 -1.58	63.29 -1.53 -0.95	54.85 -1.03 -1.51
NINE_MILE_2 23744	64.51 -0.85 0.00	59.40 -0.78 0.00	57.64 -0.76 0.00	49.18 -0.74 -0.45	50.98 -0.77 -0.29	53.56 -0.81 -0.13	56.41 -0.85 -0.42	68.99 -1.19 0.00	71.80 -1.54 0.00	74.96 -1.69 0.00	83.28 -1.87 0.00	87.47 -1.88 0.00	92.05 -1.98 0.00	90.59 -2.04 0.00	87.29 -1.88 0.00	89.57 -1.97 -2.00	89.79 -2.00 -0.87	84.67 -1.86 -1.80	87.88 -1.96 -0.81	78.43 -1.82 -1.09	65.26 -1.56 -1.70	62.40 -1.50 -1.58	63.29 -1.53 -0.95	54.85 -1.03 -1.51
NM_CAPITAL____DRP 24208	69.09 3.72 0.00	63.79 3.61 0.00	61.85 3.44 0.00	61.60 2.92 -9.21	60.49 2.98 -6.05	60.17 3.20 -2.73	68.71 3.24 -8.62	74.33 4.14 0.00	76.57 4.18 0.95	79.86 4.60 1.38	87.98 5.11 2.29	92.40 5.36 2.32	97.09 5.55 2.49	96.58 5.65 1.69	93.87 5.35 0.65	128.99 5.46 -33.98	112.69 5.64 -16.13	125.25 5.17 -35.35	104.87 5.43 -10.41	107.12 4.67 -23.30	103.95 3.71 -35.11	96.79 3.68 -30.79	86.12 3.77 -18.48	86.60 2.83 -29.40
NM_CENTRAL____DRP 24181	66.15 0.79 0.00	60.78 0.60 0.00	58.99 0.58 0.00	50.48 0.39 -0.62	52.27 0.41 -0.40	54.85 0.43 -0.18	57.82 0.40 -0.57	70.75 0.56 0.00	73.64 0.29 0.00	76.80 0.15 0.00	85.50 0.34 0.00	89.71 0.36 0.00	94.41 0.38 0.00	92.90 0.28 0.00	89.61 0.45 0.00	92.56 0.27 -2.74	92.39 0.27 -1.20	87.37 0.17 -2.47	90.31 0.18 -1.11	80.81 0.16 -1.50	67.52 0.07 -2.33	64.55 0.06 -2.17	65.18 0.00 -1.30	56.66 0.22 -2.07
NM_FRONTIER____DRP 24179	66.72 1.37 0.02	60.64 0.48 0.02	59.09 0.70 0.02	51.12 0.55 -1.10	52.74 0.57 -0.71	55.04 0.49 -0.31	57.02 -0.85 -1.02	67.99 -2.18 0.02	70.54 -2.79 0.02	73.41 -3.22 0.02	81.73 -3.41 0.02	85.94 -3.40 0.02	90.15 -3.86 0.02	87.97 -4.63 0.02	85.41 -3.74 0.02	90.44 -4.12 -5.01	88.91 -4.18 -2.18	85.69 -3.56 -4.52	86.77 -4.27 -2.01	78.09 -3.80 -2.74	65.93 -3.45 -4.26	63.72 -2.56 -3.96	63.57 -2.68 -2.37	57.44 -0.71 -3.77
NM_ST_REGIS____HYD 24053	27.22 -3.53 34.61	22.10 -3.25 34.83	21.02 -3.15 34.23	20.46 -2.57 26.44	15.78 -2.73 32.95	10.06 -2.82 41.35	16.97 -2.73 37.15	20.10 -3.30 46.79	24.39 -3.82 45.14	20.43 -4.37 51.85	14.89 -5.20 65.07	21.41 -5.45 62.49	22.05 -5.83 66.15	16.56 -5.74 70.32	21.19 -5.71 62.27	21.27 -5.64 62.64	21.11 -6.09 63.71	20.18 -5.68 58.87	21.83 -5.79 61.41	19.44 -5.14 54.58	18.27 -4.04 42.82	19.24 -3.55 39.53	17.60 -3.51 42.77	9.70 -2.99 41.69
NORTHPORT____1 23551	73.53 8.17 0.00	66.98 6.80 0.00	64.07 5.66 0.00	61.34 4.95 -6.92	61.15 5.15 -4.55	62.52 6.23 -2.05	70.26 6.93 -6.48	79.17 8.99 0.00	84.34 10.05 -0.95	88.36 10.34 -1.38	106.42 10.99 -10.28	104.74 10.81 -4.58	126.73 11.28 -21.42	146.12 11.58 -41.92	163.08 11.05 -62.86	201.75 11.46 -100.74	308.85 11.64 -206.30	310.13 10.93 -214.47	252.15 11.49 -151.64	159.07 10.21 -69.70	122.47 8.14 -49.21	106.33 7.92 -36.10	98.01 8.50 -25.64	86.56 6.91 -25.28
NORTHPORT____2 23552	73.53 8.17 0.00	66.98 6.80 0.00	64.07 5.66 0.00	61.34 4.95 -6.92	61.15 5.15 -4.55	62.52 6.23 -2.05	70.26 6.93 -6.48	79.17 8.99 0.00	84.34 10.05 -0.95	88.36 10.34 -1.38	106.42 10.99 -10.28	104.74 10.81 -4.58	126.73 11.28 -21.42	146.12 11.58 -41.92	163.08 11.05 -62.86	201.75 11.46 -100.74	308.85 11.64 -206.30	310.13 10.93 -214.47	252.15 11.49 -151.64	159.07 10.21 -69.70	122.47 8.14 -49.21	106.33 7.92 -36.10	98.01 8.50 -25.64	86.56 6.91 -25.28
NORTHPORT____3 23553	72.42 7.06 0.01	65.95 5.78 0.01	63.12 4.73 0.01	60.49 4.10 -6.91	60.26 4.27 -4.54	61.43 5.16 -2.04	69.12 5.80 -6.47	77.90 7.72 0.01	83.38 9.09 -0.94	87.74 9.73 -1.37	96.53 10.64 -0.73	96.53 11.17 3.99	96.53 11.94 9.45	96.53 12.13 8.22	96.53 11.59 4.22	96.53 11.91 4.93	96.53 12.19 6.57	96.53 11.36 -0.44	96.53 11.84 4.34	96.53 10.45 -6.93	96.53 8.46 -22.94	96.53 8.04 -26.17	95.00 8.24 -22.88	86.17 6.52 -25.27
NORTHPORT____4 23650	72.42 7.06 0.01	65.95 5.78 0.01	63.12 4.73 0.01	60.49 4.10 -6.91	60.26 4.27 -4.54	61.43 5.16 -2.04	69.12 5.80 -6.47	77.90 7.72 0.01	83.38 9.09 -0.94	87.74 9.73 -1.37	96.53 10.64 -0.73	96.53 11.17 3.99	96.53 11.94 9.45	96.53 12.13 8.22	96.53 11.59 4.22	96.53 11.91 4.93	96.53 12.19 6.57	96.53 11.36 -0.44	96.53 11.84 4.34	96.53 10.45 -6.93	96.53 8.46 -22.94	96.53 8.04 -26.17	95.00 8.24 -22.88	86.17 6.52 -25.27
NORTHPORT____IC 23718	73.53 8.17 0.00	66.98 6.80 0.00	64.07 5.66 0.00	61.34 4.95 -6.92	61.15 5.15 -4.55	62.52 6.23 -2.05	70.26 6.93 -6.48	79.17 8.99 0.00	84.34 10.05 -0.95	88.36 10.34 -1.38	106.42 10.99 -10.28	104.74 10.81 -4.58	126.73 11.28 -21.42	146.12 11.58 -41.92	163.08 11.05 -62.86	201.75 11.46 -100.74	308.85 11.64 -206.30	310.13 10.93 -214.47	252.15 11.49 -151.64	159.07 10.21 -69.70	122.47 8.14 -49.21	106.33 7.92 -36.10	98.01 8.50 -25.64	86.56 6.91 -25.28
NPX_GEN_1385_PROXY 323591	72.22 6.86 0.00	65.90 5.72 0.00	62.90 4.50 0.00	60.45 4.06 -6.92	60.22 4.22 -4.55	62.63 6.34 -2.05	70.37 7.05 -6.48	78.68 8.49 0.00	81.99 7.70 -0.95	84.91 7.74 -0.53	85.90 8.09 7.35	88.78 7.86 8.44	93.13 8.18 9.08	97.82 8.62 3.42	102.77 8.20 -5.40	107.14 8.51 -9.08	112.96 8.64 -13.41	116.50 8.14 -23.63	114.28 8.46 -16.79	110.15 7.60 -23.40	105.91 5.99 -34.80	96.11 5.80 -28.00	85.25 6.32 -15.05	84.76 5.11 -25.28
NPX_GEN_CSC 323557	72.88 7.51 0.00	66.26 6.08 0.00	63.25 4.84 0.00	60.75 4.35 -6.92	60.53 4.53 -4.55	61.82 5.53 -2.05	69.47 6.14 -6.48	78.25 8.07 0.00	83.76 9.47 -0.95	88.21 10.19 -1.38	106.43 10.99 -10.28	105.55 11.61 -4.58	127.59 12.13 -21.42	147.14 12.59 -41.92	164.15 12.12 -62.86	202.93 12.63 -100.75	310.04 12.82 -206.31	311.41 12.20 -214.47	253.40 12.73 -151.64	160.33 11.47 -69.70	123.38 9.05 -49.21	106.96 8.54 -36.10	102.37 8.69 -29.81	86.73 7.07 -25.28
NSINS_S_GLNS_FALLS 23858	73.02 6.21 -1.45	67.24 5.60 -1.46	65.21 5.37 -1.43	64.71 4.45 -10.78	63.77 4.58 -7.73	63.82 4.99 -4.60	72.86 5.29 -10.72	79.10 6.81 -2.11	82.18 7.85 -0.98	86.04 8.58 -0.81	94.93 9.37 -0.40	99.52 9.92 -0.26	104.61 10.34 -0.23	104.20 10.28 -1.30	100.26 9.00 -2.09	136.50 8.87 -38.09	115.36 8.64 -15.80	128.63 8.14 -35.76	111.03 8.73 -13.28	112.39 7.20 -26.03	110.36 6.45 -38.79	102.68 6.36 -34.01	90.47 6.45 -20.14	92.08 5.06 -32.64

NUCOR_STEEL____DRP 24197	67.26 1.90 0.00	61.86 1.68 0.00	60.04 1.63 0.00	51.52 1.19 -0.86	53.21 1.18 -0.56	55.85 1.36 -0.25	59.01 1.36 -0.80	71.94 1.76 0.00	74.89 1.54 0.00	78.33 1.68 0.00	87.03 1.87 0.00	91.32 1.96 0.00	96.20 2.16 0.00	94.66 2.04 0.00	91.48 2.31 0.00	95.36 1.97 -3.84	94.59 2.00 -1.68	89.89 1.69 -3.47	92.54 1.96 -1.55	83.00 1.74 -2.10	69.50 1.11 -3.27	66.48 1.12 -3.04	66.79 1.08 -1.83	58.36 1.09 -2.90
NYISO_LBMP_REFERENCE 24008	65.36 0.00 0.00	60.18 0.00 0.00	58.40 0.00 0.00	49.47 0.00 0.00	51.46 0.00 0.00	54.24 0.00 0.00	56.85 0.00 0.00	70.19 0.00 0.00	73.34 0.00 0.00	76.64 0.00 0.00	85.16 0.00 0.00	89.35 0.00 0.00	94.03 0.00 0.00	92.62 0.00 0.00	89.17 0.00 0.00	89.55 0.00 0.00	90.91 0.00 0.00	84.73 0.00 0.00	89.03 0.00 0.00	79.15 0.00 0.00	65.13 0.00 0.00	62.32 0.00 0.00	63.87 0.00 0.00	54.38 0.00 0.00
NYPA_BRENTWD____GT 24164	74.25 8.89 0.00	67.58 7.40 0.00	64.59 6.19 0.00	61.79 5.39 -6.92	61.61 5.61 -4.55	63.01 6.72 -2.05	70.77 7.45 -6.48	79.88 9.69 0.00	85.29 11.00 -0.95	89.59 11.57 -1.38	107.91 12.43 -10.32	106.18 12.24 -4.58	128.34 12.88 -21.42	147.79 13.24 -41.92	164.77 12.75 -62.86	203.49 13.17 -100.78	310.62 13.37 -206.34	311.86 12.63 -214.51	253.87 13.17 -151.67	160.60 11.71 -69.73	123.71 9.38 -49.21	107.61 9.16 -36.13	132.96 9.65 -59.44	87.52 7.83 -25.31
NYPA_GOWANUS____GT5 24156	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.69 11.95 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
NYPA_GOWANUS____GT6 24157	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.69 11.95 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27
NYPA_HARLEM__RVR__GT1 24160	73.34 7.97 -0.01	67.05 6.86 -0.01	64.89 6.48 -0.01	61.79 5.39 -6.92	61.46 5.45 -4.55	62.03 5.75 -2.05	69.41 6.09 -6.48	77.62 7.44 0.01	83.30 9.02 -0.93	87.83 9.81 -1.38	98.33 10.82 -2.35	102.92 11.26 -2.31	108.64 12.13 -2.47	113.95 12.50 -8.83	118.57 11.68 -17.72	157.29 12.08 -55.66	163.11 12.36 -59.84	166.21 11.52 -69.95	130.59 12.01 -29.55	111.19 10.76 -21.27	100.36 8.60 -26.64	97.06 8.16 -26.58	94.59 8.88 -21.84	86.66 7.02 -25.26
NYPA_HARLEM__RVR__GT2 24161	73.34 7.97 -0.01	67.05 6.86 -0.01	64.89 6.48 -0.01	61.79 5.39 -6.92	61.46 5.45 -4.55	62.03 5.75 -2.05	69.41 6.09 -6.48	77.62 7.44 0.01	83.30 9.02 -0.93	87.83 9.81 -1.38	98.33 10.82 -2.35	102.92 11.26 -2.31	108.64 12.13 -2.47	113.95 12.50 -8.83	118.57 11.68 -17.72	157.29 12.08 -55.66	163.11 12.36 -59.84	166.21 11.52 -69.95	130.59 12.01 -29.55	111.19 10.76 -21.27	100.36 8.60 -26.64	97.06 8.16 -26.58	94.59 8.88 -21.84	86.66 7.02 -25.26
NYPA_KENT____GT 24152	73.21 7.84 -0.01	66.93 6.74 -0.01	64.72 6.31 -0.01	61.63 5.24 -6.92	61.35 5.35 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.15 10.12 -1.39	98.76 11.24 -2.36	103.28 11.61 -2.32	109.11 12.60 -2.47	114.32 12.87 -8.83	119.01 12.12 -17.72	157.65 12.44 -55.66	163.30 12.55 -59.84	166.41 11.70 -69.99	130.80 12.20 -29.58	111.43 11.00 -21.27	100.93 8.99 -26.81	97.53 8.54 -26.68	94.40 8.69 -21.84	86.55 6.91 -25.27
NYPA_POUCH1____GT 24155	73.34 7.97 -0.01	66.99 6.80 -0.01	64.78 6.37 -0.01	61.69 5.30 -6.92	61.35 5.35 -4.55	61.82 5.53 -2.05	69.29 5.97 -6.48	77.49 7.30 0.00	83.38 9.09 -0.95	87.99 9.96 -1.39	98.68 11.15 -2.37	103.02 11.35 -2.32	108.81 12.32 -2.47	114.14 12.69 -8.82	118.84 11.95 -17.72	157.57 12.36 -55.66	163.30 12.55 -59.84	166.49 11.77 -69.98	130.89 12.29 -29.57	111.42 11.00 -21.27	101.16 9.05 -26.98	97.63 8.54 -26.77	94.41 8.69 -21.85	86.67 7.02 -25.27
NYPA_VERNON____GT2 24162	73.02 7.64 -0.01	66.81 6.62 -0.01	64.60 6.19 -0.01	61.54 5.15 -6.92	61.25 5.25 -4.55	61.93 5.64 -2.05	69.52 6.20 -6.48	77.84 7.65 0.00	83.53 9.24 -0.94	88.07 10.04 -1.39	98.67 11.15 -2.36	103.37 11.70 -2.32	109.11 12.60 -2.47	114.24 12.79 -8.83	118.92 12.03 -17.72	157.48 12.27 -55.66	163.11 12.36 -59.84	166.21 11.52 -69.96	130.60 12.01 -29.56	111.35 10.93 -21.27	100.67 8.86 -26.69	97.33 8.41 -26.60	94.28 8.56 -21.84	86.38 6.74 -25.26
NYPA_VERNON____GT3 24163	73.02 7.64 -0.01	66.81 6.62 -0.01	64.60 6.19 -0.01	61.54 5.15 -6.92	61.25 5.25 -4.55	61.93 5.64 -2.05	69.52 6.20 -6.48	77.84 7.65 0.00	83.53 9.24 -0.94	88.07 10.04 -1.39	98.67 11.15 -2.36	103.37 11.70 -2.32	109.11 12.60 -2.47	114.24 12.79 -8.83	118.92 12.03 -17.72	157.48 12.27 -55.66	163.11 12.36 -59.84	166.21 11.52 -69.96	130.60 12.01 -29.56	111.35 10.93 -21.27	100.67 8.86 -26.69	97.33 8.41 -26.60	94.28 8.56 -21.84	86.38 6.74 -25.26
NYPA__ASTORIA_CC1 323568	72.95 7.58 -0.01	66.75 6.56 -0.01	64.60 6.19 -0.01	61.49 5.10 -6.92	61.20 5.20 -4.55	61.82 5.53 -2.05	69.41 6.09 -6.48	77.70 7.51 0.00	83.38 9.09 -0.94	87.92 9.89 -1.39	98.51 10.99 -2.36	103.20 11.53 -2.32	108.82 12.32 -2.47	114.04 12.59 -8.83	118.75 11.86 -17.72	157.21 12.00 -55.66	162.94 12.19 -59.84	166.04 11.36 -69.95	130.42 11.84 -29.55	111.19 10.76 -21.27	100.56 8.79 -26.65	97.18 8.29 -26.58	94.21 8.50 -21.84	86.33 6.69 -25.26
NYPA__ASTORIA_CC2 323569	72.95 7.58 -0.01	66.75 6.56 -0.01	64.60 6.19 -0.01	61.49 5.10 -6.92	61.20 5.20 -4.55	61.82 5.53 -2.05	69.41 6.09 -6.48	77.70 7.51 0.00	83.38 9.09 -0.94	87.92 9.89 -1.39	98.51 10.99 -2.36	103.20 11.53 -2.32	108.82 12.32 -2.47	114.04 12.59 -8.83	118.75 11.86 -17.72	157.21 12.00 -55.66	162.94 12.19 -59.84	166.04 11.36 -69.95	130.42 11.84 -29.55	111.19 10.76 -21.27	100.56 8.79 -26.65	97.18 8.29 -26.58	94.21 8.50 -21.84	86.33 6.69 -25.26
NYPA__HOLTSVILL 23794	73.53 8.17 0.00	66.86 6.68 0.00	63.89 5.49 0.00	61.24 4.85 -6.92	61.05 5.05 -4.55	62.41 6.13 -2.05	70.09 6.76 -6.48	78.96 8.77 0.00	84.42 10.12 -0.95	88.67 10.65 -1.38	106.86 11.41 -10.28	105.82 11.89 -4.58	127.77 12.32 -21.42	147.23 12.69 -41.92	164.15 12.12 -62.86	202.83 12.54 -100.75	309.85 12.63 -206.31	311.15 11.95 -214.47	253.13 12.46 -151.64	160.17 11.32 -69.70	123.32 8.99 -49.21	106.96 8.54 -36.10	103.87 8.82 -31.18	86.95 7.29 -25.28
NYPA__HELLGATE_GT1 24158	73.34 7.97 -0.01	67.05 6.86 -0.01	64.89 6.48 -0.01	61.80 5.39 -6.93	61.47 5.45 -4.56	62.05 5.75 -2.07	69.41 6.09 -6.48	77.62 7.44 0.01	83.30 9.02 -0.93	87.83 9.81 -1.38	98.41 10.90 -2.35	102.92 11.26 -2.31	108.64 12.13 -2.47	113.95 12.50 -8.83	118.57 11.68 -17.72	157.29 12.08 -55.66	163.11 12.36 -59.84	166.21 11.52 -69.95	130.59 12.01 -29.55	111.19 10.76 -21.27	100.36 8.60 -26.64	97.06 8.16 -26.58	94.60 8.88 -21.85	86.67 7.02 -25.28

NYPA_____HELLGATE_GT2 24159	73.34 7.97 -0.01	67.05 6.86 -0.01	64.89 6.48 -0.01	61.80 5.39 -6.93	61.47 5.45 -4.56	62.05 5.75 -2.07	69.41 6.09 -6.48	77.62 7.44 0.01	83.30 9.02 -0.93	87.83 9.81 -1.38	98.41 10.90 -2.35	102.92 11.26 -2.31	108.64 12.13 -2.47	113.95 12.50 -8.83	118.57 11.68 -17.72	157.29 12.08 -55.66	163.11 12.36 -59.84	166.21 11.52 -69.95	130.59 12.01 -29.55	111.19 10.76 -21.27	100.36 8.60 -26.64	97.06 8.16 -26.58	94.60 8.88 -21.85	86.67 7.02 -25.28
NYS_BARGE___HYD 23848	67.91 2.55 0.00	61.62 1.44 0.00	59.98 1.58 0.00	51.85 1.28 -1.09	53.51 1.34 -0.72	55.86 1.30 -0.32	58.21 0.34 -1.02	69.49 -0.70 0.00	72.17 -1.18 0.00	75.11 -1.53 0.00	83.63 -1.53 0.00	88.01 -1.34 0.00	92.34 -1.69 0.00	90.03 -2.59 0.00	87.47 -1.70 0.00	91.94 -2.51 -4.90	90.69 -2.36 -2.15	87.21 -1.95 -4.42	88.69 -2.32 -1.98	79.70 -2.13 -2.68	67.08 -2.21 -4.17	64.88 -1.31 -3.87	64.74 -1.47 -2.33	58.29 0.22 -3.69
OAK ORCHARD___HYD 24046	68.17 2.81 0.00	62.16 1.98 0.00	60.45 2.04 0.00	51.92 1.58 -0.86	53.67 1.65 -0.57	56.12 1.63 -0.26	59.02 1.36 -0.81	71.52 1.33 0.00	74.37 1.03 0.00	77.49 0.84 0.00	86.26 1.10 0.00	90.78 1.43 0.00	95.45 1.41 0.00	93.46 0.83 0.00	90.24 1.07 0.00	94.42 0.99 -3.88	93.61 1.00 -1.70	89.17 0.93 -3.50	91.58 0.98 -1.57	81.91 0.63 -2.13	68.69 0.26 -3.30	65.64 0.25 -3.07	65.72 0.00 -1.85	58.29 0.98 -2.93
OCC_CHEM___DRP 24175	67.06 1.70 0.00	60.96 0.78 0.00	59.33 0.93 0.00	51.40 0.79 -1.13	52.98 0.77 -0.74	55.33 0.76 -0.34	57.34 -0.57 -1.06	68.30 -1.89 0.00	70.85 -2.49 0.00	73.73 -2.91 0.00	82.09 -3.06 0.00	86.41 -2.95 0.00	90.65 -3.38 0.00	88.36 -4.26 0.00	85.87 -3.30 0.00	90.89 -3.76 -5.10	89.41 -3.73 -2.23	86.20 -3.13 -4.60	87.26 -3.83 -2.06	78.54 -3.40 -2.79	66.27 -3.19 -4.33	64.10 -2.24 -4.03	63.94 -2.36 -2.42	57.78 -0.44 -3.84
OH_GEN_PROXY 24063	55.00 1.77 12.13	50.00 0.84 11.02	50.00 0.99 9.39	50.00 0.84 0.31	50.00 0.82 2.28	50.00 0.81 5.05	57.68 -0.23 -1.06	55.00 -1.34 13.85	55.00 -1.91 16.44	74.34 -2.30 0.00	48.28 -2.38 34.49	47.01 -2.23 40.11	47.89 -2.63 43.51	54.52 -3.43 34.68	52.70 -2.59 33.87	58.35 -3.14 28.06	77.27 -3.18 10.46	86.71 -2.63 -4.60	87.80 -3.29 -2.06	79.02 -2.93 -2.79	66.66 -2.80 -4.34	64.42 -1.93 -4.03	64.25 -2.05 -2.43	57.95 -0.27 -3.85
OLIN_CORP_DRP 24177	66.74 1.37 0.00	60.60 0.42 0.00	58.99 0.58 0.00	51.10 0.49 -1.14	52.67 0.46 -0.75	55.00 0.43 -0.34	57.34 -0.57 -1.06	68.30 -1.89 0.00	70.85 -2.49 0.00	73.73 -2.91 0.00	82.09 -3.06 0.00	86.41 -2.95 0.00	90.65 -3.38 0.00	88.36 -4.26 0.00	85.87 -3.30 0.00	90.44 -4.21 -5.10	89.06 -4.09 -2.23	85.70 -3.64 -4.61	87.00 -4.09 -2.06	78.31 -3.52 -2.80	65.95 -3.27 -4.34	63.98 -2.37 -4.04	63.75 -2.56 -2.43	57.58 -0.65 -3.85
OLIN_CORP_DSASP 323712	67.06 1.70 0.00	60.96 0.78 0.00	59.33 0.93 0.00	51.40 0.79 -1.13	52.98 0.77 -0.74	55.33 0.76 -0.34	57.34 -0.57 -1.06	68.30 -1.89 0.00	70.85 -2.49 0.00	73.73 -2.91 0.00	82.09 -3.06 0.00	86.41 -2.95 0.00	90.65 -3.38 0.00	88.36 -4.26 0.00	85.87 -3.30 0.00	90.89 -3.76 -5.10	89.41 -3.73 -2.23	86.20 -3.13 -4.60	87.26 -3.83 -2.06	78.54 -3.40 -2.79	66.27 -3.19 -4.33	64.10 -2.24 -4.03	63.94 -2.36 -2.42	57.78 -0.44 -3.84
ONEIDA_HERK_LFGE 323681	64.06 1.37 2.68	58.69 1.20 2.69	56.81 1.05 2.65	48.27 0.84 2.04	49.84 0.93 2.55	52.12 1.08 3.20	55.91 1.36 2.30	69.39 2.10 2.90	72.53 1.98 2.80	75.34 1.92 3.21	83.16 2.04 4.03	87.71 2.23 3.87	92.10 2.16 4.10	90.40 2.13 4.36	87.27 1.96 3.86	87.45 1.79 3.88	88.96 2.00 3.95	83.20 2.12 3.65	87.62 2.40 3.81	77.91 2.14 3.38	64.16 1.69 2.65	61.48 1.62 2.45	62.75 1.53 2.65	53.04 1.25 2.58
ONONDAGA_REF_OCCRA 23987	66.34 0.98 0.00	61.02 0.84 0.00	59.16 0.76 0.00	50.74 0.49 -0.77	52.48 0.51 -0.50	55.06 0.60 -0.23	58.19 0.63 -0.71	71.03 0.85 0.00	73.93 0.58 0.00	77.18 0.54 0.00	85.84 0.68 0.00	90.15 0.80 0.00	94.88 0.84 0.00	93.36 0.74 0.00	90.06 0.89 0.00	93.69 0.71 -3.43	93.14 0.72 -1.50	88.50 0.67 -3.10	91.04 0.63 -1.39	81.59 0.56 -1.88	68.37 0.33 -2.92	65.41 0.38 -2.71	65.76 0.26 -1.63	57.40 0.43 -2.59
ONONDAGA___COGEN 23986	66.47 1.11 0.00	61.14 0.96 0.00	59.33 0.93 0.00	50.78 0.60 -0.72	52.55 0.62 -0.47	55.15 0.70 -0.21	58.20 0.68 -0.67	71.10 0.91 0.00	74.08 0.73 0.00	77.33 0.69 0.00	86.01 0.85 0.00	90.34 0.98 0.00	95.16 1.13 0.00	93.64 1.02 0.00	90.32 1.16 0.00	93.83 1.08 -3.20	93.41 1.09 -1.40	88.47 0.85 -2.89	91.21 0.89 -1.30	81.62 0.71 -1.76	68.31 0.46 -2.72	65.29 0.44 -2.53	65.78 0.39 -1.52	57.39 0.60 -2.42
ONTARIO___LFGE 23819	68.63 3.27 0.00	62.65 2.47 0.00	60.80 2.40 0.00	52.31 1.83 -1.01	53.97 1.85 -0.66	56.60 2.06 -0.30	59.90 2.10 -0.94	72.71 2.52 0.00	75.62 2.28 0.00	78.71 2.07 0.00	87.37 2.21 0.00	91.59 2.23 0.00	96.57 2.54 0.00	94.66 2.04 0.00	91.84 2.67 0.00	96.32 2.24 -4.54	95.08 2.18 -1.99	91.19 2.37 -4.09	93.35 2.49 -1.83	84.10 2.46 -2.49	70.67 1.69 -3.86	67.59 1.68 -3.59	67.44 1.40 -2.16	59.49 1.69 -3.42
ORANGEVILLE_WT_PWR 323706	67.91 2.55 0.00	61.69 1.51 0.00	59.98 1.58 0.00	52.13 1.28 -1.38	53.70 1.34 -0.91	56.00 1.36 -0.41	58.76 0.63 -1.29	70.40 0.21 0.00	73.20 -0.15 0.00	76.11 -0.53 0.00	84.57 -0.59 0.00	89.00 -0.36 0.00	93.38 -0.65 0.00	91.24 -1.39 0.00	88.55 -0.62 0.00	94.40 -1.34 -6.19	92.35 -1.27 -2.71	89.39 -0.93 -5.59	90.20 -1.33 -2.50	81.28 -1.27 -3.39	68.96 -1.43 -5.27	66.47 -0.75 -4.90	65.87 -0.96 -2.95	59.38 0.33 -4.67
ORANGEVILLE___ESR 323794	67.91 2.55 0.00	61.69 1.51 0.00	59.98 1.58 0.00	52.13 1.28 -1.38	53.70 1.34 -0.91	56.00 1.36 -0.41	58.76 0.63 -1.29	70.40 0.21 0.00	73.20 -0.15 0.00	76.11 -0.53 0.00	84.57 -0.59 0.00	89.00 -0.36 0.00	93.38 -0.65 0.00	91.24 -1.39 0.00	88.55 -0.62 0.00	94.40 -1.34 -6.19	92.35 -1.27 -2.71	89.39 -0.93 -5.59	90.20 -1.33 -2.50	81.28 -1.27 -3.39	68.96 -1.43 -5.27	66.47 -0.75 -4.90	65.87 -0.96 -2.95	59.38 0.33 -4.67
OSWEGATCHIE___HYD 24044	42.09 -1.11 22.16	36.80 -1.08 22.30	35.38 -1.11 21.92	31.66 -0.89 16.92	29.44 -0.92 21.09	26.95 -0.81 26.47	32.48 -0.74 23.63	39.87 -0.56 29.75	43.54 -1.10 28.71	41.98 -1.69 32.97	41.73 -2.04 41.38	47.38 -2.23 39.74	49.52 -2.45 42.07	45.41 -2.50 44.72	46.90 -2.67 39.60	47.03 -2.68 39.84	47.48 -2.91 40.52	44.92 -2.37 37.44	47.75 -2.22 39.06	42.47 -1.98 34.71	36.33 -1.56 27.23	35.99 -1.19 25.14	35.53 -1.15 27.20	26.89 -0.98 26.51
OSWEGO___5 23606	65.04 -0.33 0.00	59.88 -0.30 0.00	58.11 -0.29 0.00	49.64 -0.34 -0.51	51.44 -0.36 -0.34	54.01 -0.38 -0.15	56.87 -0.46 -0.48	69.55 -0.63 0.00	72.47 -0.88 0.00	75.64 -1.00 0.00	84.05 -1.11 0.00	88.28 -1.07 0.00	92.91 -1.12 0.00	91.42 -1.21 0.00	88.01 -1.16 0.00	90.59 -1.25 -2.30	90.65 -1.27 -1.01	85.62 -1.19 -2.07	88.71 -1.25 -0.93	79.30 -1.11 -1.26	66.10 -0.98 -1.95	63.20 -0.93 -1.82	64.01 -0.96 -1.09	55.51 -0.60 -1.73

OSWEGO___6 23613	65.04 -0.33 0.00	59.88 -0.30 0.00	58.11 -0.29 0.00	49.64 -0.34 -0.51	51.44 -0.36 -0.34	54.01 -0.38 -0.15	56.87 -0.46 -0.48	69.55 -0.63 0.00	72.47 -0.88 0.00	75.64 -1.00 0.00	84.05 -1.11 0.00	88.28 -1.07 0.00	92.91 -1.12 0.00	91.42 -1.21 0.00	88.01 -1.16 0.00	90.59 -1.25 -2.30	90.65 -1.27 -1.01	85.62 -1.19 -2.07	88.71 -1.25 -0.93	79.30 -1.11 -1.26	66.10 -0.98 -1.95	63.20 -0.93 -1.82	64.01 -0.96 -1.09	55.51 -0.60 -1.73
OUTOKUMPU-AB___DRP 24206	68.82 3.46 0.00	62.34 2.16 0.00	60.68 2.28 0.00	52.50 1.88 -1.15	54.17 1.95 -0.76	56.53 1.95 -0.34	58.83 0.91 -1.07	70.33 0.14 0.00	73.13 -0.22 0.00	76.11 -0.53 0.00	84.73 -0.42 0.00	89.17 -0.18 0.00	93.56 -0.47 0.00	91.24 -1.39 0.00	88.64 -0.53 0.00	93.55 -1.17 -5.17	91.99 -1.18 -2.26	88.81 -0.59 -4.67	89.87 -1.25 -2.09	80.80 -1.19 -2.83	68.09 -1.43 -4.40	65.72 -0.68 -4.09	65.38 -0.96 -2.46	58.93 0.65 -3.90
OXBOW____ 24026	68.11 2.74 0.00	61.81 1.63 0.00	60.15 1.75 0.00	52.05 1.44 -1.14	53.70 1.49 -0.75	56.04 1.46 -0.34	58.20 0.29 -1.07	69.49 -0.70 0.00	72.17 -1.18 0.00	75.11 -1.53 0.00	83.54 -1.62 0.00	87.92 -1.43 0.00	92.24 -1.79 0.00	90.03 -2.59 0.00	87.38 -1.78 0.00	92.35 -2.33 -5.13	90.89 -2.27 -2.25	87.67 -1.69 -4.63	88.70 -2.40 -2.08	79.83 -2.13 -2.81	67.34 -2.15 -4.37	65.00 -1.37 -4.06	64.72 -1.59 -2.44	58.41 0.16 -3.87
OXY_CHEM_DSASP 323612	67.06 1.70 0.00	60.96 0.78 0.00	59.33 0.93 0.00	51.40 0.79 -1.13	52.98 0.77 -0.74	55.33 0.76 -0.34	57.34 -0.57 -1.06	68.30 -1.89 0.00	70.85 -2.49 0.00	73.73 -2.91 0.00	82.09 -3.06 0.00	86.41 -2.95 0.00	90.65 -3.38 0.00	88.36 -4.26 0.00	85.87 -3.30 0.00	90.89 -3.76 -5.10	89.41 -3.73 -2.23	86.20 -3.13 -4.60	87.26 -3.83 -2.06	78.54 -3.40 -2.79	66.27 -3.19 -4.33	64.10 -2.24 -4.03	63.94 -2.36 -2.42	57.78 -0.44 -3.84
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	67.06 1.70 0.00	60.96 0.78 0.00	59.33 0.93 0.00	51.40 0.79 -1.13	52.98 0.77 -0.74	55.33 0.76 -0.34	57.34 -0.57 -1.06	68.30 -1.89 0.00	70.85 -2.49 0.00	73.73 -2.91 0.00	82.09 -3.06 0.00	86.41 -2.95 0.00	90.65 -3.38 0.00	88.36 -4.26 0.00	85.87 -3.30 0.00	90.89 -3.76 -5.10	89.41 -3.73 -2.23	86.20 -3.13 -4.60	87.26 -3.83 -2.06	78.54 -3.40 -2.79	66.27 -3.19 -4.33	64.10 -2.24 -4.03	63.94 -2.36 -2.42	57.78 -0.44 -3.84
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	73.08 7.71 -0.01	66.81 6.62 -0.01	64.66 6.25 -0.01	61.59 5.19 -6.92	61.25 5.25 -4.55	61.82 5.53 -2.05	69.24 5.91 -6.48	77.41 7.23 0.01	83.08 8.80 -0.93	87.60 9.58 -1.38	98.24 10.73 -2.35	102.83 11.17 -2.31	108.54 12.04 -2.47	113.86 12.42 -8.83	118.48 11.59 -17.72	157.21 12.00 -55.66	162.94 12.19 -59.84	166.04 11.36 -69.95	130.42 11.84 -29.55	111.11 10.68 -21.27	100.29 8.53 -26.64	96.99 8.10 -26.58	94.33 8.62 -21.84	86.44 6.80 -25.26
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	73.81 8.44 -0.01	67.47 7.28 -0.01	65.30 6.89 -0.01	62.13 5.74 -6.92	61.87 5.86 -4.55	62.36 6.07 -2.05	69.80 6.48 -6.48	78.11 7.93 0.01	83.81 9.53 -0.93	88.36 10.34 -1.38	99.18 11.67 -2.35	103.81 12.15 -2.31	109.57 13.07 -2.47	114.87 13.43 -8.83	119.37 12.48 -17.72	158.11 12.90 -55.66	163.85 13.09 -59.84	166.97 12.28 -69.95	131.30 12.73 -29.55	111.83 11.40 -21.27	100.88 9.12 -26.64	97.55 8.66 -26.58	94.91 9.20 -21.84	86.87 7.23 -25.26
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	68.37 3.01 0.00	61.86 1.68 0.00	59.92 1.52 0.00	51.92 1.19 -1.27	53.52 1.23 -0.83	55.86 1.25 -0.38	58.66 0.63 -1.18	70.33 0.14 0.00	73.34 0.00 0.00	76.64 0.00 0.00	85.33 0.17 0.00	89.80 0.45 0.00	94.22 0.19 0.00	92.16 -0.46 0.00	89.53 0.36 0.00	94.52 -0.72 -5.69	92.86 -0.54 -2.49	89.70 -0.17 -5.14	90.71 -0.62 -2.30	81.56 -0.71 -3.12	68.86 -1.11 -4.84	66.25 -0.56 -4.50	65.75 -0.83 -2.71	58.94 0.27 -4.29
PAWLING_115_KV_BK3_REV_LBMP_H 345028	72.16 6.80 0.00	66.20 6.02 0.00	63.95 5.55 0.00	61.12 4.65 -7.00	60.74 4.68 -4.60	61.30 4.99 -2.07	69.20 5.80 -6.55	77.49 7.30 0.00	82.76 8.65 -0.76	87.02 9.27 -1.10	98.15 11.15 -1.84	103.27 12.06 -1.86	108.91 12.88 -1.99	110.10 13.24 -4.23	109.30 12.75 -7.39	147.02 13.07 -44.39	150.31 13.27 -46.13	154.16 12.54 -56.89	133.96 13.00 -31.93	109.09 10.68 -19.25	100.58 8.60 -26.86	96.66 7.73 -26.62	90.47 7.47 -19.13	85.66 5.93 -25.35
PEEKSKILL____ 23653	71.70 6.34 0.00	65.71 5.53 0.00	63.60 5.20 0.00	60.68 4.35 -6.85	60.38 4.43 -4.50	61.09 4.83 -2.03	68.66 5.40 -6.41	76.93 6.74 0.00	82.19 7.92 -0.92	86.49 8.51 -1.34	96.92 9.54 -2.23	101.88 10.27 -2.26	107.45 11.00 -2.42	113.95 11.11 -10.22	120.98 10.70 -21.12	158.99 10.83 -58.61	164.38 11.00 -62.47	167.60 10.33 -72.54	131.57 10.68 -31.86	110.55 9.49 -21.91	99.16 7.75 -26.29	95.85 7.29 -26.25	93.76 7.28 -22.61	85.13 5.76 -24.99
PGE MADISON___WINDPWR 24146	70.92 5.55 0.00	64.81 4.63 0.00	62.90 4.50 0.00	55.19 3.56 -2.16	56.48 3.60 -1.42	58.95 4.07 -0.64	63.36 4.49 -2.02	76.43 6.24 0.00	79.51 6.16 0.00	82.70 6.05 0.00	91.97 6.82 0.00	97.12 7.77 0.00	102.12 8.09 0.00	100.31 7.68 0.00	96.39 7.22 0.00	105.88 6.63 -9.70	102.25 7.10 -4.25	100.34 6.86 -8.75	100.87 7.92 -3.92	91.51 7.04 -5.31	78.84 5.47 -8.25	75.03 5.05 -7.67	73.41 4.92 -4.61	65.77 4.08 -7.31
PIERCEFIELD___HYD 23852	28.69 -3.27 33.41	23.55 -3.01 33.62	22.44 -2.92 33.05	21.63 -2.32 25.52	17.18 -2.47 31.81	11.77 -2.55 39.92	18.50 -2.50 35.85	21.96 -3.09 45.14	26.05 -3.74 43.55	22.25 -4.37 50.03	17.26 -5.11 62.79	23.70 -5.36 60.30	24.46 -5.74 63.83	19.22 -5.55 67.85	23.47 -5.61 60.08	23.64 -5.47 60.44	23.35 -6.09 61.47	22.25 -5.68 56.81	23.99 -5.79 59.26	21.35 -5.14 52.66	19.64 -4.17 41.31	20.69 -3.49 38.14	19.22 -3.39 41.26	11.27 -2.88 40.23
PINELAWN_CC_1 323563	73.99 8.63 0.00	67.34 7.16 0.00	64.48 6.07 0.00	61.64 5.24 -6.92	61.46 5.45 -4.55	62.74 6.45 -2.05	70.43 7.11 -6.48	79.45 9.26 0.00	84.86 10.56 -0.95	88.52 10.50 -1.38	106.86 11.41 -10.28	105.47 11.53 -4.58	127.77 12.32 -21.42	147.14 12.59 -41.92	164.05 12.03 -62.86	202.74 12.44 -100.75	310.22 13.00 -206.31	311.58 12.37 -214.47	253.23 12.56 -151.64	160.09 11.24 -69.70	123.32 8.99 -49.21	107.21 8.79 -36.10	104.56 9.01 -31.67	86.95 7.29 -25.28
PJM_GEN_HTP_PROXY 323702	72.68 7.32 0.00	66.44 6.26 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.54	61.76 5.48 -2.05	69.47 6.14 -6.47	77.84 7.65 0.00	83.38 9.09 -0.94	87.76 9.73 -1.38	98.30 10.82 -2.33	103.27 11.61 -2.31	109.01 12.51 -2.47	113.97 12.50 -8.85	118.90 11.95 -17.78	157.44 12.18 -55.71	163.07 12.27 -59.89	166.17 11.43 -70.01	130.55 11.93 -29.59	111.12 10.68 -21.28	100.46 8.73 -26.61	97.16 8.29 -26.56	93.97 8.24 -21.85	86.11 6.47 -25.26
PJM_GEN_KEystone 24065	69.68 4.31 0.00	63.67 3.49 0.00	61.73 3.33 0.00	56.52 2.77 -4.28	57.10 2.83 -2.81	58.54 3.04 -1.27	63.92 3.07 -4.01	73.63 3.44 0.00	77.80 3.96 -0.50	81.50 4.14 -0.72	91.04 4.68 -1.20	95.65 5.09 -1.21	100.78 5.45 -1.30	104.72 5.28 -6.82	109.13 5.44 -14.53	132.12 5.19 -37.38	133.53 5.27 -37.34	133.95 5.08 -44.14	112.25 5.16 -18.06	97.77 4.59 -14.03	85.11 3.51 -16.47	82.15 3.55 -16.28	81.69 3.45 -14.37	73.04 3.15 -15.51

PJM_GEN_NEPTUNE_PROXY 323594	73.01 7.64 0.00	66.50 6.32 0.00	63.77 5.37 0.00	61.04 4.65 -6.92	60.79 4.79 -4.55	61.93 5.64 -2.05	69.64 6.31 -6.48	78.46 8.28 0.00	83.90 9.61 -0.95	88.21 10.19 -1.38	106.50 11.07 -10.28	105.55 11.61 -4.58	127.87 12.41 -21.42	147.04 12.50 -41.92	163.88 11.86 -62.86	202.47 12.18 -100.74	309.58 12.36 -206.30	310.72 11.52 -214.47	252.68 12.01 -151.64	159.62 10.76 -69.70	123.12 8.79 -49.21	106.77 8.35 -36.10	99.97 8.56 -27.53	86.56 6.91 -25.28
PJM_GEN_VFT_PROXY 323633	72.62 7.25 0.00	66.32 6.14 0.00	64.13 5.73 0.00	61.09 4.70 -6.92	60.79 4.79 -4.55	61.66 5.37 -2.05	69.41 6.09 -6.48	77.70 7.51 0.00	83.38 9.09 -0.94	87.60 9.58 -1.38	98.15 10.64 -2.34	103.20 11.53 -2.31	108.72 12.22 -2.47	113.69 12.23 -8.84	118.42 11.51 -17.75	156.96 11.73 -55.69	162.59 11.81 -59.87	165.81 11.10 -69.98	130.08 11.49 -29.57	110.88 10.45 -21.28	100.48 8.73 -26.63	97.11 8.23 -26.57	93.83 8.11 -21.84	85.94 6.30 -25.26
PLEASANTVLY___LBMP 24000	70.98 5.62 0.00	65.17 4.99 0.00	63.08 4.67 0.00	60.63 3.96 -7.20	60.25 4.06 -4.73	60.76 4.39 -2.13	68.41 4.83 -6.74	76.22 6.04 0.00	81.45 7.04 -1.07	85.78 7.59 -1.55	96.16 8.43 -2.57	100.97 9.02 -2.60	106.51 9.69 -2.79	108.16 9.81 -5.73	108.39 9.36 -9.87	149.08 9.59 -49.94	157.75 9.63 -57.21	160.96 9.07 -67.16	122.24 9.43 -23.78	107.62 8.39 -20.08	99.59 6.84 -27.63	96.55 6.48 -27.75	90.72 6.45 -20.40	85.86 5.06 -26.42
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	71.90 6.54 0.00	65.90 5.72 0.00	63.72 5.31 0.00	60.90 4.45 -6.97	60.61 4.58 -4.58	61.29 4.99 -2.07	68.95 5.57 -6.52	77.14 6.95 0.00	82.51 8.21 -0.95	86.83 8.81 -1.38	97.32 9.87 -2.29	102.30 10.63 -2.32	107.99 11.47 -2.49	111.69 11.58 -7.49	114.81 11.14 -14.49	153.64 11.37 -52.71	159.29 11.45 -56.92	162.52 10.68 -67.11	127.53 11.13 -27.38	109.68 9.89 -20.64	99.88 8.01 -26.75	96.52 7.47 -26.73	92.38 7.47 -21.04	85.76 5.93 -25.45
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	71.77 6.41 0.00	66.02 5.84 0.00	64.01 5.61 0.00	61.29 4.70 -7.11	60.96 4.84 -4.67	61.50 5.16 -2.11	69.36 5.86 -6.65	77.35 7.16 0.00	81.70 8.36 0.00	85.53 8.89 0.00	95.46 10.30 0.00	100.43 11.08 0.00	105.98 11.94 0.00	104.75 12.13 0.00	100.94 11.77 0.00	133.64 12.08 -32.01	134.76 12.36 -31.49	139.55 11.70 -43.12	139.35 12.37 -37.95	107.32 9.34 -18.83	99.79 7.49 -27.18	94.80 6.92 -25.57	87.83 6.84 -17.11	84.19 5.44 -24.38
POLETTI____ 23519	72.62 7.25 0.00	66.44 6.26 0.00	64.24 5.84 0.00	61.24 4.85 -6.92	60.94 4.94 -4.55	61.71 5.42 -2.05	69.41 6.09 -6.48	77.77 7.58 0.00	83.38 9.09 -0.94	87.76 9.73 -1.38	98.32 10.82 -2.34	103.28 11.61 -2.31	108.91 12.41 -2.47	113.88 12.42 -8.84	118.69 11.77 -17.75	157.32 12.08 -55.69	162.96 12.19 -59.87	166.07 11.36 -69.98	130.44 11.84 -29.57	111.04 10.61 -21.28	100.48 8.73 -26.63	97.17 8.29 -26.57	94.02 8.30 -21.84	86.16 6.52 -25.26
PORT_JEFF_3 23555	73.60 8.24 0.00	66.92 6.74 0.00	63.95 5.55 0.00	61.29 4.90 -6.92	61.10 5.10 -4.55	62.47 6.18 -2.05	70.14 6.82 -6.48	79.10 8.91 0.00	84.56 10.27 -0.95	88.90 10.88 -1.38	106.86 11.41 -10.28	105.82 11.89 -4.58	127.49 12.04 -21.42	147.04 12.50 -41.92	163.79 11.77 -62.86	202.38 12.08 -100.75	309.12 11.91 -206.31	310.39 11.18 -214.47	252.42 11.75 -151.64	159.86 11.00 -69.70	123.06 8.73 -49.21	106.89 8.47 -36.10	103.95 8.82 -31.26	87.00 7.34 -25.28
PORT_JEFF_4 23616	73.60 8.24 0.00	66.92 6.74 0.00	63.95 5.55 0.00	61.29 4.90 -6.92	61.10 5.10 -4.55	62.47 6.18 -2.05	70.14 6.82 -6.48	79.10 8.91 0.00	84.56 10.27 -0.95	88.90 10.88 -1.38	106.86 11.41 -10.28	105.82 11.89 -4.58	127.49 12.04 -21.42	147.04 12.50 -41.92	163.79 11.77 -62.86	202.38 12.08 -100.75	309.12 11.91 -206.31	310.39 11.18 -214.47	252.42 11.75 -151.64	159.86 11.00 -69.70	123.06 8.73 -49.21	106.89 8.47 -36.10	103.95 8.82 -31.26	87.00 7.34 -25.28
PORT_JEFF_IC 23713	73.73 8.37 0.00	67.04 6.86 0.00	64.01 5.61 0.00	61.34 4.95 -6.92	61.15 5.15 -4.55	62.52 6.23 -2.05	70.20 6.88 -6.48	79.17 8.99 0.00	84.64 10.34 -0.95	89.06 11.04 -1.38	107.20 11.76 -10.28	105.99 12.06 -4.58	127.59 12.13 -21.42	147.04 12.50 -41.92	163.97 11.95 -62.86	202.56 12.27 -100.75	309.49 12.27 -206.31	310.73 11.52 -214.47	252.78 12.11 -151.64	160.02 11.16 -69.70	123.12 8.79 -49.21	107.21 8.79 -36.10	104.01 9.07 -31.06	87.17 7.51 -25.28
PPL PILGRIM_ST_GT1 24216	74.25 8.89 0.00	67.58 7.40 0.00	64.59 6.19 0.00	61.79 5.39 -6.92	61.61 5.61 -4.55	63.01 6.72 -2.05	70.77 7.45 -6.48	79.88 9.69 0.00	85.29 11.00 -0.95	89.59 11.57 -1.38	107.91 12.43 -10.32	106.18 12.24 -4.58	128.34 12.88 -21.42	147.79 13.24 -41.92	164.77 12.75 -62.86	203.49 13.17 -100.78	310.62 13.37 -206.34	311.86 12.63 -214.51	253.87 13.17 -151.67	160.60 11.71 -69.73	123.71 9.38 -49.21	107.61 9.16 -36.13	132.96 9.65 -59.44	87.52 7.83 -25.31
PPL PILGRIM_ST_GT2 24217	74.25 8.89 0.00	67.58 7.40 0.00	64.59 6.19 0.00	61.79 5.39 -6.92	61.61 5.61 -4.55	63.01 6.72 -2.05	70.77 7.45 -6.48	79.88 9.69 0.00	85.29 11.00 -0.95	89.59 11.57 -1.38	107.91 12.43 -10.32	106.18 12.24 -4.58	128.34 12.88 -21.42	147.79 13.24 -41.92	164.77 12.75 -62.86	203.49 13.17 -100.78	310.62 13.37 -206.34	311.86 12.63 -214.51	253.87 13.17 -151.67	160.60 11.71 -69.73	123.71 9.38 -49.21	107.61 9.16 -36.13	132.96 9.65 -59.44	87.52 7.83 -25.31
PPL_SHRM_GT3 24213	72.88 7.51 0.00	66.26 6.08 0.00	63.25 4.84 0.00	60.75 4.35 -6.92	60.53 4.53 -4.55	61.82 5.53 -2.05	69.47 6.14 -6.48	78.32 8.14 0.00	83.83 9.53 -0.95	88.21 10.19 -1.38	106.34 10.90 -10.28	105.55 11.61 -4.58	127.67 12.22 -21.42	147.23 12.69 -41.92	164.24 12.22 -62.86	203.01 12.71 -100.75	310.12 12.90 -206.31	311.49 12.28 -214.47	253.49 12.82 -151.64	160.50 11.64 -69.70	123.52 9.18 -49.21	106.96 8.54 -36.10	104.09 8.69 -31.53	86.78 7.12 -25.28
PPL_SHRM_GT4 24214	72.88 7.51 0.00	66.26 6.08 0.00	63.25 4.84 0.00	60.75 4.35 -6.92	60.53 4.53 -4.55	61.82 5.53 -2.05	69.47 6.14 -6.48	78.32 8.14 0.00	83.83 9.53 -0.95	88.21 10.19 -1.38	106.34 10.90 -10.28	105.55 11.61 -4.58	127.67 12.22 -21.42	147.23 12.69 -41.92	164.24 12.22 -62.86	203.01 12.71 -100.75	310.12 12.90 -206.31	311.49 12.28 -214.47	253.49 12.82 -151.64	160.50 11.64 -69.70	123.52 9.18 -49.21	106.96 8.54 -36.10	104.09 8.69 -31.53	86.78 7.12 -25.28
PROJECT___ORANGE 1 24174	66.21 0.85 0.00	60.84 0.66 0.00	59.05 0.64 0.00	50.54 0.44 -0.63	52.28 0.41 -0.41	54.91 0.49 -0.19	57.88 0.45 -0.58	70.82 0.63 0.00	73.71 0.37 0.00	76.87 0.23 0.00	85.58 0.43 0.00	89.80 0.45 0.00	94.60 0.57 0.00	93.00 0.37 0.00	89.71 0.54 0.00	92.79 0.45 -2.79	92.59 0.46 -1.22	87.50 0.25 -2.52	90.42 0.27 -1.13	80.92 0.24 -1.53	67.63 0.13 -2.37	64.65 0.12 -2.20	65.20 0.00 -1.33	56.75 0.27 -2.10
PROJECT___ORANGE 2 24166	66.21 0.85 0.00	60.84 0.66 0.00	59.05 0.64 0.00	50.54 0.44 -0.63	52.28 0.41 -0.41	54.91 0.49 -0.19	57.88 0.45 -0.58	70.82 0.63 0.00	73.71 0.37 0.00	76.87 0.23 0.00	85.58 0.43 0.00	89.80 0.45 0.00	94.60 0.57 0.00	93.00 0.37 0.00	89.71 0.54 0.00	92.79 0.45 -2.79	92.59 0.46 -1.22	87.50 0.25 -2.52	90.42 0.27 -1.13	80.92 0.24 -1.53	67.63 0.13 -2.37	64.65 0.12 -2.20	65.20 0.00 -1.33	56.75 0.27 -2.10

PYRITES___HYD 24023	28.41 -2.62 34.34	23.27 -2.35 34.56	22.10 -2.34 33.97	21.41 -1.83 26.23	16.76 -2.01 32.69	11.20 -2.01 41.03	18.06 -1.93 36.86	21.52 -2.25 46.42	25.77 -2.79 44.78	21.91 -3.29 51.44	16.60 -4.00 64.56	23.16 -4.20 62.00	23.98 -4.42 65.63	18.60 -4.26 69.77	22.94 -4.46 61.77	23.19 -4.21 62.15	23.16 -4.54 63.21	22.00 -4.32 58.41	23.74 -4.36 60.93	21.21 -3.80 54.14	19.59 -3.06 42.48	20.49 -2.61 39.21	18.95 -2.49 42.43	10.84 -2.18 41.36
RAMAPO___LBMP 323565	71.44 6.08 0.00	65.48 5.30 0.00	63.36 4.96 0.00	60.29 4.16 -6.66	60.10 4.27 -4.38	60.82 4.61 -1.97	68.26 5.17 -6.23	76.57 6.39 0.00	81.76 7.56 -0.86	85.94 8.05 -1.25	96.17 8.94 -2.08	101.02 9.57 -2.10	106.54 10.25 -2.26	116.20 10.37 -13.20	127.63 9.98 -28.48	164.34 10.12 -64.68	168.35 10.27 -67.17	171.51 9.57 -77.20	136.03 10.06 -36.94	111.28 8.94 -23.19	97.92 7.23 -25.56	94.69 6.92 -25.46	94.96 6.90 -24.19	84.11 5.49 -24.24
RANKINE____ 23646	68.76 3.40 0.00	62.34 2.16 0.00	60.56 2.16 0.00	52.54 1.83 -1.23	54.12 1.85 -0.81	56.50 1.90 -0.36	59.08 1.08 -1.15	70.61 0.42 0.00	73.49 0.15 0.00	76.57 -0.08 0.00	85.33 0.17 0.00	89.71 0.36 0.00	94.13 0.09 0.00	91.88 -0.74 0.00	89.26 0.09 0.00	94.46 -0.62 -5.53	92.70 -0.63 -2.42	89.56 -0.17 -5.00	90.55 -0.72 -2.24	81.47 -0.71 -3.03	68.79 -1.04 -4.71	66.26 -0.43 -4.38	65.87 -0.64 -2.63	59.31 0.76 -4.17
RAVENSWOOD_GT2_1 24244	72.68 7.32 0.00	66.44 6.26 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.76 5.48 -2.05	69.41 6.09 -6.48	77.77 7.58 0.00	83.38 9.09 -0.94	87.76 9.73 -1.39	98.33 10.82 -2.36	103.28 11.61 -2.32	108.91 12.41 -2.47	113.86 12.42 -8.83	118.75 11.86 -17.72	157.29 12.08 -55.66	162.94 12.19 -59.84	166.04 11.36 -69.95	130.42 11.84 -29.55	111.04 10.61 -21.27	100.50 8.73 -26.65	97.12 8.23 -26.58	93.95 8.24 -21.84	86.16 6.52 -25.26
RAVENSWOOD_GT2_2 24245	72.68 7.32 0.00	66.44 6.26 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.76 5.48 -2.05	69.41 6.09 -6.48	77.77 7.58 0.00	83.38 9.09 -0.94	87.76 9.73 -1.39	98.33 10.82 -2.36	103.28 11.61 -2.32	108.91 12.41 -2.47	113.86 12.42 -8.83	118.75 11.86 -17.72	157.29 12.08 -55.66	162.94 12.19 -59.84	166.04 11.36 -69.95	130.42 11.84 -29.55	111.04 10.61 -21.27	100.50 8.73 -26.65	97.12 8.23 -26.58	93.95 8.24 -21.84	86.16 6.52 -25.26
RAVENSWOOD_GT2_3 24246	72.68 7.32 0.00	66.50 6.32 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	61.05 5.05 -4.55	61.76 5.48 -2.05	69.47 6.14 -6.48	77.84 7.65 0.00	83.38 9.09 -0.94	87.84 9.81 -1.39	98.42 10.90 -2.36	103.28 11.61 -2.32	109.01 12.51 -2.47	113.95 12.50 -8.83	118.75 11.86 -17.72	157.38 12.18 -55.66	163.02 12.27 -59.84	166.12 11.43 -69.95	130.51 11.93 -29.55	111.11 10.68 -21.27	100.50 8.73 -26.65	97.18 8.29 -26.58	94.01 8.30 -21.84	86.16 6.52 -25.26
RAVENSWOOD_GT2_4 24247	72.68 7.32 0.00	66.50 6.32 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	61.05 5.05 -4.55	61.76 5.48 -2.05	69.47 6.14 -6.48	77.84 7.65 0.00	83.38 9.09 -0.94	87.84 9.81 -1.39	98.42 10.90 -2.36	103.28 11.61 -2.32	109.01 12.51 -2.47	113.95 12.50 -8.83	118.75 11.86 -17.72	157.38 12.18 -55.66	163.02 12.27 -59.84	166.12 11.43 -69.95	130.51 11.93 -29.55	111.11 10.68 -21.27	100.50 8.73 -26.65	97.18 8.29 -26.58	94.01 8.30 -21.84	86.16 6.52 -25.26
RAVENSWOOD_GT3_1 24248	72.68 7.32 0.00	66.44 6.26 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.71 5.42 -2.05	69.41 6.09 -6.48	77.77 7.58 0.00	83.38 9.09 -0.94	87.76 9.73 -1.39	98.33 10.82 -2.36	103.28 11.61 -2.32	108.91 12.41 -2.47	113.95 12.50 -8.83	118.75 11.86 -17.72	157.29 12.08 -55.66	162.94 12.19 -59.84	166.12 11.43 -69.95	130.42 11.84 -29.55	111.04 10.61 -21.27	100.50 8.73 -26.65	97.18 8.29 -26.58	93.95 8.24 -21.84	86.16 6.52 -25.26
RAVENSWOOD_GT3_2 24249	72.68 7.32 0.00	66.44 6.26 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.71 5.42 -2.05	69.41 6.09 -6.48	77.77 7.58 0.00	83.38 9.09 -0.94	87.76 9.73 -1.39	98.33 10.82 -2.36	103.28 11.61 -2.32	108.91 12.41 -2.47	113.95 12.50 -8.83	118.75 11.86 -17.72	157.29 12.08 -55.66	162.94 12.19 -59.84	166.12 11.43 -69.95	130.42 11.84 -29.55	111.04 10.61 -21.27	100.50 8.73 -26.65	97.18 8.29 -26.58	93.95 8.24 -21.84	86.16 6.52 -25.26
RAVENSWOOD_GT3_3 24250	72.75 7.38 0.00	66.56 6.38 0.00	64.36 5.96 0.00	61.34 4.95 -6.92	61.10 5.10 -4.55	61.82 5.53 -2.05	69.52 6.20 -6.48	77.91 7.72 0.00	83.53 9.24 -0.94	87.92 9.89 -1.39	98.51 10.99 -2.36	103.46 11.79 -2.32	109.11 12.60 -2.47	114.14 12.69 -8.83	118.92 12.03 -17.72	157.48 12.27 -55.66	163.21 12.46 -59.84	166.29 11.61 -69.95	130.59 12.01 -29.55	111.19 10.76 -21.27	100.63 8.86 -26.65	97.25 8.35 -26.58	94.08 8.37 -21.84	86.22 6.58 -25.26
RAVENSWOOD_GT3_4 24251	72.75 7.38 0.00	66.56 6.38 0.00	64.36 5.96 0.00	61.34 4.95 -6.92	61.10 5.10 -4.55	61.82 5.53 -2.05	69.52 6.20 -6.48	77.91 7.72 0.00	83.53 9.24 -0.94	87.92 9.89 -1.39	98.51 10.99 -2.36	103.46 11.79 -2.32	109.11 12.60 -2.47	114.14 12.69 -8.83	118.92 12.03 -17.72	157.48 12.27 -55.66	163.21 12.46 -59.84	166.29 11.61 -69.95	130.59 12.01 -29.55	111.19 10.76 -21.27	100.63 8.86 -26.65	97.25 8.35 -26.58	94.08 8.37 -21.84	86.22 6.58 -25.26
RAVENSWOOD_GT_1 23729	73.02 7.64 -0.01	66.81 6.62 -0.01	64.60 6.19 -0.01	61.54 5.15 -6.92	61.25 5.25 -4.55	61.93 5.64 -2.05	69.52 6.20 -6.48	77.84 7.65 0.00	83.53 9.24 -0.94	88.07 10.04 -1.39	98.67 11.15 -2.36	103.37 11.70 -2.32	109.11 12.60 -2.47	114.24 12.79 -8.83	118.92 12.03 -17.72	157.48 12.27 -55.66	163.11 12.36 -59.84	166.21 11.52 -69.96	130.60 12.01 -29.56	111.35 10.93 -21.27	100.67 8.86 -26.69	97.33 8.41 -26.60	94.28 8.56 -21.84	86.38 6.74 -25.26
RAVENSWOOD_GT_10 24258	72.68 7.32 0.00	66.44 6.26 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.71 5.42 -2.05	69.41 6.09 -6.48	77.77 7.58 0.00	83.38 9.09 -0.94	87.76 9.73 -1.39	98.33 10.82 -2.36	103.28 11.61 -2.32	108.91 12.41 -2.47	113.95 12.50 -8.83	118.75 11.86 -17.72	157.29 12.08 -55.66	163.02 12.27 -59.84	166.12 11.43 -69.95	130.42 11.84 -29.55	111.04 10.61 -21.27	100.50 8.73 -26.65	97.18 8.29 -26.58	93.95 8.24 -21.84	86.16 6.52 -25.26
RAVENSWOOD_GT_11 24259	72.68 7.32 0.00	66.44 6.26 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.71 5.42 -2.05	69.41 6.09 -6.48	77.77 7.58 0.00	83.38 9.09 -0.94	87.76 9.73 -1.39	98.33 10.82 -2.36	103.28 11.61 -2.32	108.91 12.41 -2.47	113.95 12.50 -8.83	118.75 11.86 -17.72	157.29 12.08 -55.66	163.02 12.27 -59.84	166.12 11.43 -69.95	130.42 11.84 -29.55	111.04 10.61 -21.27	100.50 8.73 -26.65	97.18 8.29 -26.58	93.95 8.24 -21.84	86.16 6.52 -25.26
RAVENSWOOD_GT_4 24252	72.61 7.25 0.01	66.43 6.26 0.01	64.24 5.84 0.01	61.24 4.85 -6.92	60.99 4.99 -4.55	61.71 5.42 -2.05	69.41 6.09 -6.48	77.84 7.65 0.00	83.38 9.09 -0.94	87.76 9.73 -1.39	98.33 10.82 -2.36	103.28 11.61 -2.32	108.91 12.41 -2.47	113.86 11.86 -8.83	118.75 11.86 -17.72	157.29 12.08 -55.66	163.02 12.27 -59.84	166.13 11.43 -69.96	130.42 11.84 -29.55	111.04 10.61 -21.27	100.53 8.73 -26.68	97.14 8.23 -26.60	93.96 8.24 -21.84	86.11 6.47 -25.26

RAVENSWOOD_GT_5 24254	72.61 7.25 0.01	66.43 6.26 0.01	64.24 5.84 0.01	61.24 4.85 -6.92	60.99 4.99 -4.55	61.71 5.42 -2.05	69.41 6.09 -6.48	77.84 7.65 0.00	83.38 9.09 -0.94	87.76 9.73 -1.39	98.33 10.82 -2.36	103.28 11.61 -2.32	108.91 12.41 -2.47	113.86 12.42 -8.83	118.75 11.86 -17.72	157.29 12.08 -55.66	163.02 12.27 -59.84	166.13 11.43 -69.96	130.42 11.84 -29.55	111.04 10.61 -21.27	100.53 8.73 -26.68	97.14 8.23 -26.60	93.96 8.24 -21.84	86.11 6.47 -25.26
RAVENSWOOD_GT_6 24253	72.61 7.25 0.01	66.43 6.26 0.01	64.24 5.84 0.01	61.24 4.85 -6.92	60.99 4.99 -4.55	61.71 5.42 -2.05	69.41 6.09 -6.48	77.84 7.65 0.00	83.38 9.09 -0.94	87.76 9.73 -1.39	98.33 10.82 -2.36	103.28 11.61 -2.32	108.91 12.41 -2.47	113.86 12.42 -8.83	118.75 11.86 -17.72	157.29 12.08 -55.66	163.02 12.27 -59.84	166.13 11.43 -69.96	130.42 11.84 -29.55	111.04 10.61 -21.27	100.53 8.73 -26.68	97.14 8.23 -26.60	93.96 8.24 -21.84	86.11 6.47 -25.26
RAVENSWOOD_GT_7 24255	72.61 7.25 0.01	66.43 6.26 0.01	64.24 5.84 0.01	61.24 4.85 -6.92	60.99 4.99 -4.55	61.71 5.42 -2.05	69.41 6.09 -6.48	77.84 7.65 0.00	83.38 9.09 -0.94	87.76 9.73 -1.39	98.33 10.82 -2.36	103.28 11.61 -2.32	108.91 12.41 -2.47	113.86 12.42 -8.83	118.75 11.86 -17.72	157.29 12.08 -55.66	163.02 12.27 -59.84	166.13 11.43 -69.96	130.42 11.84 -29.55	111.04 10.61 -21.27	100.53 8.73 -26.68	97.14 8.23 -26.60	93.96 8.24 -21.84	86.11 6.47 -25.26
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	72.68 7.32 0.00	66.44 6.26 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.71 5.42 -2.05	69.41 6.09 -6.48	77.77 7.58 0.00	83.38 9.09 -0.94	87.76 9.73 -1.39	98.33 10.82 -2.36	103.28 11.61 -2.32	108.91 12.41 -2.47	113.95 12.50 -8.83	118.75 11.86 -17.72	157.29 12.08 -55.66	163.02 12.27 -59.84	166.12 11.43 -69.95	130.42 11.84 -29.55	111.04 10.61 -21.27	100.50 8.73 -26.65	97.18 8.29 -26.58	93.95 8.24 -21.84	86.16 6.52 -25.26
RAVENSWOOD_GT_9 24257	72.68 7.32 0.00	66.44 6.26 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.71 5.42 -2.05	69.41 6.09 -6.48	77.77 7.58 0.00	83.38 9.09 -0.94	87.76 9.73 -1.39	98.33 10.82 -2.36	103.28 11.61 -2.32	108.91 12.41 -2.47	113.95 12.50 -8.83	118.75 11.86 -17.72	157.29 12.08 -55.66	163.02 12.27 -59.84	166.12 11.43 -69.95	130.42 11.84 -29.55	111.04 10.61 -21.27	100.50 8.73 -26.65	97.18 8.29 -26.58	93.95 8.24 -21.84	86.16 6.52 -25.26
RAVENSWOOD___1 23533	73.01 7.64 -0.01	66.75 6.56 -0.01	64.60 6.19 -0.01	61.49 5.10 -6.92	61.20 5.20 -4.55	61.87 5.59 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.45 9.17 -0.94	87.99 9.96 -1.39	98.58 11.07 -2.36	103.28 11.61 -2.32	109.01 12.51 -2.47	114.14 12.69 -8.83	118.84 11.95 -17.72	157.38 12.18 -55.66	163.02 12.27 -59.84	166.12 11.43 -69.95	130.51 11.93 -29.55	111.27 10.84 -21.27	100.63 8.86 -26.65	97.25 8.35 -26.58	94.21 8.50 -21.84	86.33 6.69 -25.26
RAVENSWOOD___2 23534	72.95 7.58 -0.01	66.75 6.56 -0.01	64.54 6.13 -0.01	61.49 5.10 -6.92	61.20 5.20 -4.55	61.87 5.59 -2.05	69.35 6.02 -6.48	77.62 7.44 0.00	83.31 9.02 -0.94	87.76 9.73 -1.39	98.42 10.90 -2.36	103.11 11.44 -2.32	108.82 12.32 -2.47	113.95 12.50 -8.83	118.57 11.68 -17.72	156.58 11.37 -55.66	162.21 11.45 -59.84	165.36 10.68 -69.95	129.88 11.31 -29.55	111.11 10.68 -21.27	100.50 8.73 -26.65	97.12 8.23 -26.58	94.08 8.37 -21.84	86.22 6.58 -25.26
RAVENSWOOD___3 23535	72.68 7.32 0.00	66.50 6.32 0.00	64.30 5.90 0.00	61.29 4.90 -6.92	60.99 4.99 -4.55	61.76 5.48 -2.05	69.41 6.09 -6.48	77.77 7.58 0.00	83.38 9.09 -0.94	87.76 9.73 -1.39	98.33 10.82 -2.36	103.28 11.61 -2.32	108.91 12.41 -2.47	113.95 12.50 -8.83	118.75 11.86 -17.72	157.29 12.08 -55.66	163.02 12.27 -59.84	166.12 11.43 -69.95	130.42 11.84 -29.55	111.04 10.61 -21.27	100.50 8.73 -26.65	97.18 8.29 -26.58	93.95 8.24 -21.84	86.16 6.52 -25.26
RAVENSWOOD___4 23820	72.95 7.58 -0.01	66.69 6.50 -0.01	64.54 6.13 -0.01	61.49 5.10 -6.92	61.20 5.20 -4.55	61.82 5.53 -2.05	69.41 6.09 -6.48	77.70 7.51 0.00	83.45 9.17 -0.94	87.92 9.89 -1.39	98.51 10.99 -2.36	103.20 11.53 -2.32	108.91 12.41 -2.47	114.14 12.69 -8.83	118.84 11.95 -17.72	157.29 12.08 -55.66	162.94 12.19 -59.84	166.03 11.36 -69.95	130.41 11.84 -29.54	111.19 10.76 -21.27	100.52 8.79 -26.60	97.22 8.35 -26.55	94.14 8.43 -21.84	86.33 6.69 -25.26
RCPL_TRUST___DRP 24196	72.81 7.45 0.00	66.56 6.38 0.00	64.42 6.02 0.00	61.39 4.99 -6.92	61.10 5.10 -4.54	61.87 5.59 -2.05	69.58 6.25 -6.47	78.05 7.86 0.00	83.60 9.32 -0.94	88.06 10.04 -1.38	98.64 11.15 -2.33	103.55 11.89 -2.31	109.29 12.79 -2.47	114.26 12.79 -8.85	119.17 12.22 -17.78	157.70 12.44 -55.71	163.44 12.63 -59.89	166.51 11.77 -70.01	130.81 12.20 -29.59	111.37 10.93 -21.28	100.59 8.86 -26.61	97.28 8.41 -26.56	94.15 8.43 -21.85	86.27 6.63 -25.26
RED___ROCHESTER 323720	68.63 3.27 0.00	62.52 2.34 0.00	60.86 2.45 0.00	52.21 1.88 -0.86	53.98 1.95 -0.56	56.44 1.95 -0.25	59.35 1.70 -0.80	72.01 1.82 0.00	75.03 1.69 0.00	78.17 1.53 0.00	87.03 1.87 0.00	91.59 2.23 0.00	96.29 2.25 0.00	94.29 1.67 0.00	91.04 1.88 0.00	95.20 1.79 -3.86	94.51 1.91 -1.69	89.91 1.69 -3.48	92.46 1.87 -1.56	82.61 1.34 -2.11	69.25 0.84 -3.28	66.12 0.75 -3.05	66.22 0.51 -1.84	58.65 1.36 -2.91
RENSSELAER___COGEN 23796	68.76 3.40 0.00	63.49 3.31 0.00	61.55 3.15 0.00	61.28 2.67 -9.13	60.24 2.78 -6.00	59.87 2.93 -2.71	68.35 2.95 -8.55	73.90 3.72 0.00	76.21 3.74 0.87	79.44 4.06 1.26	87.57 4.51 2.09	91.97 4.73 2.12	96.46 4.70 2.27	95.98 4.91 1.55	93.21 4.63 0.59	128.56 4.74 -34.27	111.32 4.82 -15.59	124.03 4.49 -34.81	102.32 4.72 -8.57	106.32 4.03 -23.13	103.21 3.25 -34.83	96.18 3.18 -30.69	85.70 3.32 -18.51	86.18 2.50 -29.30
REVERE_CPPR_DRP 24186	66.72 2.62 1.26	61.14 2.23 1.27	59.20 2.04 1.25	50.40 1.63 0.70	52.13 1.70 1.03	54.82 2.01 1.43	59.40 2.33 -0.22	73.63 3.44 0.00	76.65 3.30 0.00	80.09 3.45 0.00	88.99 3.84 0.00	93.46 4.11 0.00	98.27 4.24 0.00	96.89 4.26 0.00	93.18 4.02 0.00	94.28 3.67 -1.06	95.37 4.00 -0.46	89.66 3.98 -0.95	93.81 4.36 -0.43	83.61 3.88 -0.58	69.08 3.06 -0.90	65.89 2.74 -0.83	67.06 2.68 -0.50	57.29 2.12 -0.79
RIVERBAY____ 323610	73.81 8.44 -0.01	67.47 7.28 -0.01	65.30 6.89 -0.01	62.13 5.74 -6.92	61.87 5.86 -4.55	62.36 6.07 -2.05	69.80 6.48 -6.48	78.11 7.93 0.01	83.81 9.53 -0.93	88.36 10.34 -1.38	99.18 11.67 -2.35	103.81 12.15 -2.31	109.57 13.07 -2.47	114.87 13.43 -8.83	119.37 12.48 -17.72	158.11 12.90 -55.66	163.85 13.09 -59.84	166.97 12.28 -69.95	131.30 12.73 -29.55	111.83 11.40 -21.27	100.88 9.12 -26.64	97.55 8.66 -26.58	94.91 9.20 -21.84	86.87 7.23 -25.26
ROARING___BROOK_WT_PWR 323790	82.33 -2.09 -19.06	77.38 -1.98 -19.18	75.33 -1.93 -18.85	62.38 -1.38 -14.29	67.93 -1.49 -17.97	75.52 -1.41 -22.69	76.38 -1.20 -20.72	95.22 -1.40 -26.43	97.38 -1.47 -25.50	104.18 -1.76 -29.29	119.63 -2.30 -36.77	121.98 -2.68 -35.31	128.31 -3.10 -37.38	129.30 -3.05 -39.73	121.32 -3.03 -35.18	120.69 -2.95 -34.10	123.34 -3.00 -35.43	114.02 -2.79 -32.09	120.35 -2.85 -34.17	106.82 -2.45 -30.12	86.45 -1.76 -23.08	82.06 -1.56 -21.30	86.01 -1.41 -23.54	75.97 -0.98 -22.57

ROCHESTER__9_IC 23652	68.31 2.94 0.00	62.23 2.05 0.00	60.56 2.16 0.00	52.02 1.68 -0.86	53.77 1.75 -0.56	56.23 1.74 -0.25	59.13 1.48 -0.80	71.66 1.48 0.00	74.59 1.25 0.00	77.71 1.07 0.00	86.52 1.36 0.00	90.96 1.61 0.00	95.73 1.69 0.00	93.64 1.02 0.00	90.41 1.25 0.00	94.57 1.16 -3.86	93.87 1.27 -1.69	89.31 1.10 -3.48	91.74 1.15 -1.56	82.06 0.79 -2.11	68.80 0.39 -3.28	65.74 0.38 -3.05	65.84 0.13 -1.84	58.32 1.03 -2.91
ROSETON___1 23587	70.85 5.49 0.00	65.05 4.87 0.00	63.02 4.61 0.00	60.27 3.86 -6.94	59.98 3.96 -4.56	60.58 4.28 -2.06	68.06 4.72 -6.49	76.08 5.90 0.00	81.10 6.89 -0.86	85.32 7.43 -1.25	95.49 8.26 -2.07	100.30 8.85 -2.10	105.78 9.49 -2.25	103.79 9.63 -1.54	98.94 9.19 -0.59	136.96 9.40 -38.01	139.07 9.54 -38.62	143.09 8.89 -49.46	115.70 9.26 -17.41	104.68 8.23 -17.29	98.45 6.71 -26.61	95.04 6.29 -26.43	87.06 6.32 -16.86	84.50 4.95 -25.17
ROSETON___2 23588	70.85 5.49 0.00	65.05 4.87 0.00	63.02 4.61 0.00	60.27 3.86 -6.94	59.98 3.96 -4.56	60.58 4.28 -2.06	68.06 4.72 -6.49	76.08 5.90 0.00	81.10 6.89 -0.86	85.32 7.43 -1.25	95.49 8.26 -2.07	100.30 8.85 -2.10	105.78 9.49 -2.25	103.79 9.63 -1.54	98.94 9.19 -0.59	136.96 9.40 -38.01	139.07 9.54 -38.62	143.09 8.89 -49.46	115.70 9.26 -17.41	104.68 8.23 -17.29	98.45 6.71 -26.61	95.04 6.29 -26.43	87.06 6.32 -16.86	84.50 4.95 -25.17
RUSSELL___1 23602	68.63 3.27 0.00	62.52 2.34 0.00	60.86 2.45 0.00	52.21 1.88 -0.86	53.98 1.95 -0.56	56.44 1.95 -0.25	59.35 1.70 -0.80	72.01 1.82 0.00	75.03 1.69 0.00	78.17 1.53 0.00	87.03 1.87 0.00	91.59 2.23 0.00	96.29 2.25 0.00	94.29 1.67 0.00	91.04 1.88 0.00	95.20 1.79 -3.86	94.51 1.91 -1.69	89.91 1.69 -3.48	92.46 1.87 -1.56	82.61 1.34 -2.11	69.25 0.84 -3.28	66.12 0.75 -3.05	66.22 0.51 -1.84	58.65 1.36 -2.91
RUSSELL___2 23532	68.63 3.27 0.00	62.52 2.34 0.00	60.86 2.45 0.00	52.21 1.88 -0.86	53.98 1.95 -0.56	56.44 1.95 -0.25	59.35 1.70 -0.80	72.01 1.82 0.00	75.03 1.69 0.00	78.17 1.53 0.00	87.03 1.87 0.00	91.59 2.23 0.00	96.29 2.25 0.00	94.29 1.67 0.00	91.04 1.88 0.00	95.20 1.79 -3.86	94.51 1.91 -1.69	89.91 1.69 -3.48	92.46 1.87 -1.56	82.61 1.34 -2.11	69.25 0.84 -3.28	66.12 0.75 -3.05	66.22 0.51 -1.84	58.65 1.36 -2.91
RUSSELL___3 23549	68.63 3.27 0.00	62.52 2.34 0.00	60.86 2.45 0.00	52.21 1.88 -0.86	53.98 1.95 -0.56	56.44 1.95 -0.25	59.35 1.70 -0.80	72.01 1.82 0.00	75.03 1.69 0.00	78.17 1.53 0.00	87.03 1.87 0.00	91.59 2.23 0.00	96.29 2.25 0.00	94.29 1.67 0.00	91.04 1.88 0.00	95.20 1.79 -3.86	94.51 1.91 -1.69	89.91 1.69 -3.48	92.46 1.87 -1.56	82.61 1.34 -2.11	69.25 0.84 -3.28	66.12 0.75 -3.05	66.22 0.51 -1.84	58.65 1.36 -2.91
RUSSELL___4 23556	68.63 3.27 0.00	62.52 2.34 0.00	60.86 2.45 0.00	52.21 1.88 -0.86	53.98 1.95 -0.56	56.44 1.95 -0.25	59.35 1.70 -0.80	72.01 1.82 0.00	75.03 1.69 0.00	78.17 1.53 0.00	87.03 1.87 0.00	91.59 2.23 0.00	96.29 2.25 0.00	94.29 1.67 0.00	91.04 1.88 0.00	95.20 1.79 -3.86	94.51 1.91 -1.69	89.91 1.69 -3.48	92.46 1.87 -1.56	82.61 1.34 -2.11	69.25 0.84 -3.28	66.12 0.75 -3.05	66.22 0.51 -1.84	58.65 1.36 -2.91
RUSSELL___STATION 23914	68.63 3.27 0.00	62.52 2.34 0.00	60.86 2.45 0.00	52.21 1.88 -0.86	53.98 1.95 -0.56	56.44 1.95 -0.25	59.35 1.70 -0.80	72.01 1.82 0.00	75.03 1.69 0.00	78.17 1.53 0.00	87.03 1.87 0.00	91.59 2.23 0.00	96.29 2.25 0.00	94.29 1.67 0.00	91.04 1.88 0.00	95.20 1.79 -3.86	94.51 1.91 -1.69	89.91 1.69 -3.48	92.46 1.87 -1.56	82.61 1.34 -2.11	69.25 0.84 -3.28	66.12 0.75 -3.05	66.22 0.51 -1.84	58.65 1.36 -2.91
S SALMON___HYD 24043	62.93 0.59 3.02	57.62 0.48 3.04	55.82 0.41 2.99	47.90 0.25 1.82	49.16 0.26 2.56	51.15 0.38 3.47	54.52 0.34 2.68	66.88 0.63 3.94	69.84 0.29 3.80	72.36 0.08 4.36	79.77 0.09 5.47	83.92 -0.18 5.26	88.19 -0.28 5.57	86.25 -0.46 5.92	83.40 -0.53 5.24	85.71 -0.72 3.11	85.95 -0.54 4.42	81.55 -0.17 3.01	84.73 0.00 4.30	75.74 0.00 3.41	63.42 0.07 1.77	60.82 0.12 1.62	61.43 0.13 2.57	52.82 0.33 1.88
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	68.11 2.74 0.00	61.86 1.68 0.00	60.15 1.75 0.00	52.09 1.44 -1.18	53.73 1.49 -0.78	56.10 1.52 -0.35	58.46 0.51 -1.10	69.84 -0.35 0.00	72.54 -0.81 0.00	75.64 -1.00 0.00	84.22 -0.93 0.00	88.63 -0.72 0.00	92.91 -1.12 0.00	90.67 -1.95 0.00	88.10 -1.07 0.00	93.15 -1.70 -5.30	91.51 -1.73 -2.32	88.25 -1.27 -4.79	89.39 -1.78 -2.15	80.40 -1.67 -2.91	67.88 -1.76 -4.51	65.51 -1.00 -4.20	65.25 -1.15 -2.52	58.81 0.43 -4.00
SELKIRK___I 23801	68.96 3.59 0.00	63.55 3.37 0.00	61.73 3.33 0.00	61.04 2.77 -8.80	60.12 2.88 -5.78	59.88 3.04 -2.61	68.21 3.12 -8.24	74.04 3.86 0.00	77.18 4.25 0.42	80.64 4.60 0.61	89.26 5.11 1.01	93.69 5.36 1.02	98.39 5.45 1.09	97.34 5.46 0.74	94.14 5.26 0.28	131.34 5.46 -36.33	109.71 5.55 -13.25	121.83 5.17 -31.93	114.48 5.43 -20.02	105.49 4.75 -21.58	102.57 3.84 -33.60	96.45 3.68 -30.45	85.57 3.83 -17.87	86.42 2.99 -29.05
SELKIRK___II 23799	68.76 3.40 0.00	63.43 3.25 0.00	61.55 3.15 0.00	61.08 2.67 -8.94	60.10 2.78 -5.87	59.81 2.93 -2.65	68.17 2.95 -8.36	73.90 3.72 0.00	76.72 3.96 0.59	80.01 4.21 0.85	88.51 4.77 1.41	92.92 5.00 1.43	96.92 4.42 1.53	96.11 4.54 1.05	93.05 4.28 0.40	129.54 4.39 -35.61	108.04 4.45 -12.67	120.48 4.15 -31.60	89.16 4.36 4.23	105.66 3.80 -22.70	102.29 3.06 -34.10	95.88 2.99 -30.58	86.14 3.51 -18.75	86.27 2.72 -29.18
SENECA OSWGO___HYD 24041	65.69 0.33 0.00	60.42 0.24 0.00	58.64 0.23 0.00	50.08 0.05 -0.56	51.88 0.05 -0.37	54.46 0.05 -0.17	57.43 0.06 -0.52	70.19 0.00 0.00	73.05 -0.29 0.00	76.26 -0.38 0.00	84.82 -0.34 0.00	89.00 -0.36 0.00	93.75 -0.28 0.00	92.16 -0.46 0.00	88.64 -0.53 0.00	91.52 -0.53 -2.51	91.47 -0.54 -1.10	86.49 -0.51 -2.27	89.51 -0.53 -1.01	79.98 -0.55 -1.38	66.74 -0.52 -2.13	63.87 -0.43 -1.99	64.56 -0.51 -1.19	56.22 -0.05 -1.89
SENECA___ENERGY 23797	67.19 1.83 0.00	61.57 1.39 0.00	59.75 1.34 0.00	51.37 0.99 -0.90	53.08 1.03 -0.59	55.70 1.19 -0.27	58.89 1.20 -0.84	71.59 1.40 0.00	74.45 1.10 0.00	77.57 0.92 0.00	86.18 1.03 0.00	90.43 1.08 0.00	95.25 1.22 0.00	93.55 0.93 0.00	90.41 1.25 0.00	94.59 0.99 -4.05	93.69 1.00 -1.78	89.41 1.02 -3.66	91.82 1.15 -1.64	82.48 1.11 -2.22	69.22 0.65 -3.45	66.21 0.69 -3.21	66.25 0.45 -1.93	58.14 0.71 -3.06
SHOEMAKER___GT 23640	70.33 4.97 0.00	64.57 4.39 0.00	62.61 4.21 0.00	59.31 3.51 -6.33	59.22 3.60 -4.16	60.02 3.91 -1.87	67.04 4.27 -5.92	75.45 5.27 0.00	80.20 6.08 -0.78	84.20 6.44 -1.12	94.26 7.23 -1.87	99.01 7.77 -1.89	104.43 8.37 -2.03	81.18 8.52 19.96	46.86 8.20 50.50	81.52 8.41 16.44	83.97 8.54 15.48	87.11 8.05 5.68	78.23 8.46 19.26	90.32 7.52 -3.64	95.46 6.06 -24.27	92.08 5.67 -24.10	70.27 5.62 -0.77	81.84 4.51 -22.95

SHOREHAM_IC_1 23715	72.88 7.51 0.00	66.26 6.08 0.00	63.25 4.84 0.00	60.75 4.35 -6.92	60.53 4.53 -4.55	61.82 5.53 -2.05	69.47 6.14 -6.48	78.32 8.14 0.00	83.83 9.53 -0.95	88.21 10.19 -1.38	106.34 10.90 -10.28	105.55 11.61 -4.58	127.67 12.22 -21.42	147.23 12.69 -41.92	164.24 12.22 -62.86	203.01 12.71 -100.75	310.12 12.90 -206.31	311.49 12.28 -214.47	253.49 12.82 -151.64	160.50 11.64 -69.70	123.52 9.18 -49.21	106.96 8.54 -36.10	104.09 8.69 -31.53	86.78 7.12 -25.28
SHOREHAM_IC_2 23716	72.88 7.51 0.00	66.26 6.08 0.00	63.25 4.84 0.00	60.75 4.35 -6.92	60.53 4.53 -4.55	61.82 5.53 -2.05	69.47 6.14 -6.48	78.32 8.14 0.00	83.83 9.53 -0.95	88.21 10.19 -1.38	106.34 10.90 -10.28	105.55 11.61 -4.58	127.67 12.22 -21.42	147.23 12.69 -41.92	164.24 12.22 -62.86	203.01 12.71 -100.75	310.12 12.90 -206.31	311.49 12.28 -214.47	253.49 12.82 -151.64	160.50 11.64 -69.70	123.52 9.18 -49.21	106.96 8.54 -36.10	104.09 8.69 -31.53	86.78 7.12 -25.28
SISSONVILLE____ 23735	28.69 -3.27 33.41	23.55 -3.01 33.62	22.44 -2.92 33.05	21.63 -2.32 25.52	17.18 -2.47 31.81	11.77 -2.55 39.92	18.50 -2.50 35.85	21.96 -3.09 45.14	26.05 -3.74 43.55	22.25 -4.37 50.03	17.26 -5.11 62.79	23.70 -5.36 60.30	24.46 -5.74 63.83	19.22 -5.55 67.85	23.47 -5.61 60.08	23.64 -5.47 60.44	23.35 -6.09 61.47	22.25 -5.68 56.81	23.99 -5.79 59.26	21.35 -5.14 52.66	19.64 -4.17 41.31	20.69 -3.49 38.14	19.22 -3.39 41.26	11.27 -2.88 40.23
SITHE_IND_GS1 24169	64.51 -0.85 0.00	59.40 -0.78 0.00	57.70 -0.70 0.00	49.23 -0.69 -0.45	51.03 -0.72 -0.30	53.61 -0.76 -0.13	56.42 -0.85 -0.42	68.99 -1.19 0.00	71.80 -1.54 0.00	74.96 -1.69 0.00	83.28 -1.87 0.00	87.47 -1.88 0.00	92.05 -1.98 0.00	90.59 -2.04 0.00	87.29 -1.88 0.00	89.60 -1.97 -2.02	89.80 -2.00 -0.88	84.61 -1.95 -1.82	87.88 -1.96 -0.82	78.44 -1.82 -1.11	65.28 -1.56 -1.72	62.42 -1.50 -1.60	63.37 -1.47 -0.96	54.87 -1.03 -1.52
SITHE_IND_GS2 24170	64.51 -0.85 0.00	59.40 -0.78 0.00	57.70 -0.70 0.00	49.23 -0.69 -0.45	51.03 -0.72 -0.30	53.61 -0.76 -0.13	56.42 -0.85 -0.42	68.99 -1.19 0.00	71.80 -1.54 0.00	74.96 -1.69 0.00	83.28 -1.87 0.00	87.47 -1.88 0.00	92.05 -1.98 0.00	90.59 -2.04 0.00	87.29 -1.88 0.00	89.60 -1.97 -2.02	89.80 -2.00 -0.88	84.61 -1.95 -1.82	87.88 -1.96 -0.82	78.44 -1.82 -1.11	65.28 -1.56 -1.72	62.42 -1.50 -1.60	63.37 -1.47 -0.96	54.87 -1.03 -1.52
SITHE_IND_GS3 24171	64.51 -0.85 0.00	59.40 -0.78 0.00	57.70 -0.70 0.00	49.23 -0.69 -0.45	51.03 -0.72 -0.30	53.61 -0.76 -0.13	56.42 -0.85 -0.42	68.99 -1.19 0.00	71.80 -1.54 0.00	74.96 -1.69 0.00	83.28 -1.87 0.00	87.47 -1.88 0.00	92.05 -1.98 0.00	90.59 -2.04 0.00	87.29 -1.88 0.00	89.60 -1.97 -2.02	89.80 -2.00 -0.88	84.61 -1.95 -1.82	87.88 -1.96 -0.82	78.44 -1.82 -1.11	65.28 -1.56 -1.72	62.42 -1.50 -1.60	63.37 -1.47 -0.96	54.87 -1.03 -1.52
SITHE_IND_GS4 24172	64.51 -0.85 0.00	59.40 -0.78 0.00	57.70 -0.70 0.00	49.23 -0.69 -0.45	51.03 -0.72 -0.30	53.61 -0.76 -0.13	56.42 -0.85 -0.42	68.99 -1.19 0.00	71.80 -1.54 0.00	74.96 -1.69 0.00	83.28 -1.87 0.00	87.47 -1.88 0.00	92.05 -1.98 0.00	90.59 -2.04 0.00	87.29 -1.88 0.00	89.60 -1.97 -2.02	89.80 -2.00 -0.88	84.61 -1.95 -1.82	87.88 -1.96 -0.82	78.44 -1.82 -1.11	65.28 -1.56 -1.72	62.42 -1.50 -1.60	63.37 -1.47 -0.96	54.87 -1.03 -1.52
SITHE____BATAVIA 24024	69.61 4.25 0.00	63.07 2.89 0.00	61.44 3.04 0.00	52.92 2.42 -1.02	54.65 2.52 -0.67	57.09 2.55 -0.30	59.79 1.99 -0.95	71.73 1.54 0.00	74.51 1.17 0.00	77.41 0.77 0.00	86.18 1.03 0.00	90.87 1.52 0.00	95.35 1.32 0.00	93.09 0.47 0.00	90.15 0.98 0.00	94.67 0.54 -4.58	93.38 0.46 -2.01	89.54 0.67 -4.14	91.77 0.89 -1.85	82.30 0.63 -2.51	69.09 0.07 -3.90	66.63 0.69 -3.63	66.38 0.32 -2.18	59.46 1.63 -3.46
SITHE____INDEPEND 23800	64.51 -0.85 0.00	59.40 -0.78 0.00	57.70 -0.70 0.00	49.23 -0.69 -0.45	51.03 -0.72 -0.30	53.61 -0.76 -0.13	56.42 -0.85 -0.42	68.99 -1.19 0.00	71.80 -1.54 0.00	74.96 -1.69 0.00	83.28 -1.87 0.00	87.47 -1.88 0.00	92.05 -1.98 0.00	90.59 -2.04 0.00	87.29 -1.88 0.00	89.60 -1.97 -2.02	89.80 -2.00 -0.88	84.61 -1.95 -1.82	87.88 -1.96 -0.82	78.44 -1.82 -1.11	65.28 -1.56 -1.72	62.42 -1.50 -1.60	63.37 -1.47 -0.96	54.87 -1.03 -1.52
SITHE____MASSENA 23902	22.05 -2.87 40.44	16.89 -2.59 40.70	15.95 -2.45 40.00	16.65 -1.93 30.89	10.84 -2.11 38.50	3.74 -2.17 48.32	11.15 -2.22 43.49	12.76 -2.67 54.76	17.57 -2.94 52.83	12.81 -3.15 60.68	5.33 -3.66 76.17	12.37 -3.84 73.14	12.56 -4.04 77.43	6.33 -3.98 82.31	12.37 -3.92 72.88	12.29 -3.94 73.32	12.25 -4.09 74.57	12.09 -3.73 68.91	13.23 -3.92 71.88	11.87 -3.40 63.88	12.28 -2.73 50.12	13.49 -2.56 46.26	11.33 -2.49 50.06	3.46 -2.12 48.80
SITHE____OGDNSBRG 24021	26.60 -2.62 36.14	21.40 -2.41 36.37	20.32 -2.34 35.75	20.04 -1.83 27.60	15.04 -2.01 34.41	9.05 -2.01 43.18	16.04 -1.99 38.81	18.99 -2.31 48.88	23.47 -2.71 47.16	19.33 -3.15 54.17	13.43 -3.74 67.99	20.05 -4.02 65.29	20.60 -4.32 69.11	15.08 -4.07 73.47	19.93 -4.19 65.05	20.16 -3.94 65.45	20.17 -4.18 66.56	19.16 -4.07 61.51	20.95 -3.92 64.16	18.74 -3.40 57.02	17.66 -2.73 44.73	18.59 -2.43 41.29	16.83 -2.36 44.68	8.81 -2.01 43.55
SITHE____STERLING 23777	67.59 2.22 0.00	62.11 1.93 0.00	60.15 1.75 0.00	51.24 1.44 -0.33	53.17 1.49 -0.22	56.02 1.68 -0.10	59.07 1.93 -0.29	72.92 2.73 0.00	75.91 2.57 0.00	79.40 2.76 0.00	88.22 3.06 0.00	92.66 3.31 0.00	97.41 3.38 0.00	96.05 3.43 0.00	92.47 3.30 0.00	93.97 3.05 -1.38	94.88 3.37 -0.60	89.19 3.22 -1.24	93.15 3.56 -0.56	82.99 3.08 -0.75	68.77 2.47 -1.17	65.64 2.24 -1.09	66.70 2.17 -0.65	57.21 1.79 -1.04
SOUTH CAIRO____GT 23612	70.33 4.97 0.00	64.81 4.63 0.00	62.96 4.56 0.00	60.89 3.81 -7.61	60.47 4.02 -5.00	60.72 4.23 -2.25	68.57 4.60 -7.12	75.87 5.68 0.00	79.78 6.23 -0.21	83.61 6.66 -0.30	93.32 7.67 -0.50	97.81 7.95 -0.50	102.28 7.71 -0.54	100.77 7.78 -0.37	96.80 7.49 -0.14	133.31 7.88 -35.88	123.83 8.00 -24.92	131.65 7.71 -39.21	222.18 8.37 -124.79	104.77 6.81 -18.81	99.64 5.40 -29.12	95.02 5.05 -27.66	86.14 5.30 -16.97	84.98 4.24 -26.36
SOUTH HAMPTN____IC 23720	74.32 8.96 0.00	67.52 7.34 0.00	64.48 6.07 0.00	61.79 5.39 -6.92	61.61 5.61 -4.55	62.96 6.67 -2.05	70.66 7.34 -6.48	79.88 9.69 0.00	85.59 11.29 -0.95	90.28 12.26 -1.38	108.81 13.37 -10.28	108.32 14.39 -4.58	130.50 15.04 -21.42	150.10 15.56 -41.92	167.00 14.98 -62.86	205.79 15.49 -100.75	313.04 15.82 -206.31	314.12 14.92 -214.47	256.34 15.67 -151.64	162.87 14.01 -69.70	125.27 10.94 -49.21	108.70 10.28 -36.10	105.78 10.42 -31.49	88.14 8.48 -25.28
SOUTHOLD____IC 23719	75.63 10.26 0.00	68.78 8.60 0.00	65.58 7.18 0.00	62.78 6.38 -6.92	62.59 6.59 -4.55	64.10 7.81 -2.05	71.80 8.47 -6.48	81.41 11.23 0.00	87.42 13.13 -0.95	92.27 14.25 -1.38	111.28 15.84 -10.28	111.09 17.16 -4.58	133.61 18.15 -21.42	153.07 18.53 -41.92	169.95 17.93 -62.86	208.92 18.63 -100.75	316.13 18.91 -206.31	317.08 17.87 -214.47	259.37 18.70 -151.64	165.55 16.70 -69.70	127.29 12.96 -49.21	110.57 12.15 -36.10	107.51 12.14 -31.50	89.61 9.95 -25.28

ST LAWRENCE____	20.00	14.88	13.92	15.00	9.00	1.47	9.00	10.00	15.00	10.00	1.97	9.00	9.00	2.61	9.00	9.00	9.00	9.00	10.00	9.00	10.00	11.32	9.00	1.20
23600	-3.47	-3.13	-3.04	-2.47	-2.57	-2.71	-2.78	-3.44	-3.59	-3.75	-4.26	-4.55	-4.79	-4.72	-4.64	-4.56	-4.63	-4.32	-4.54	-3.96	-3.19	-3.05	-3.00	-2.61
	41.90	42.17	41.44	32.00	39.89	50.06	45.06	56.75	54.75	62.89	78.93	75.80	80.24	85.30	75.53	75.98	77.28	71.41	74.49	66.20	51.94	47.94	51.87	50.57
STATION 5_MISC_HYD	68.31	62.23	60.56	52.02	53.77	56.23	59.13	71.66	74.59	77.71	86.52	90.96	95.73	93.64	90.41	94.57	93.87	89.31	91.74	82.06	68.80	65.74	65.84	58.32
23604	2.94	2.05	2.16	1.68	1.75	1.74	1.48	1.48	1.25	1.07	1.36	1.61	1.69	1.02	1.25	1.16	1.27	1.10	1.15	0.79	0.39	0.38	0.13	1.03
	0.00	0.00	0.00	-0.86	-0.56	-0.25	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-1.69	-3.48	-1.56	-2.11	-3.28	-3.05	-1.84	-2.91
STA_168_34_KV_BK1_2_REV_LBMP_B	68.11	62.16	60.45	51.91	53.67	56.17	59.30	72.15	75.18	78.25	87.03	91.49	96.29	94.38	91.13	95.28	94.51	89.99	92.54	82.76	69.38	66.23	66.28	58.48
345032	2.74	1.98	2.04	1.58	1.65	1.68	1.65	1.96	1.83	1.61	1.87	2.14	2.25	1.76	1.96	1.88	1.91	1.78	1.96	1.50	0.98	0.87	0.57	1.19
	0.00	0.00	0.00	-0.86	-0.56	-0.25	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.85	-1.69	-3.48	-1.56	-2.11	-3.28	-3.05	-1.83	-2.91
STA_56_34_KV_BUS2_REV_LBMP_B	67.78	61.81	60.15	51.61	53.41	55.85	58.78	71.31	74.30	77.41	86.18	90.69	95.35	93.36	90.15	94.36	93.59	89.03	91.56	81.81	68.57	65.53	65.57	58.02
345033	2.42	1.63	1.75	1.28	1.39	1.36	1.14	1.12	0.95	0.77	1.03	1.34	1.32	0.74	0.98	0.99	1.00	0.85	0.98	0.56	0.20	0.19	-0.13	0.76
	0.00	0.00	0.00	-0.85	-0.56	-0.25	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.83	-1.68	-3.45	-1.55	-2.10	-3.25	-3.03	-1.82	-2.89
STEEL____WIND	68.82	62.34	60.62	52.54	54.17	56.55	59.14	70.68	73.57	76.64	85.41	89.80	94.22	91.98	89.35	94.46	92.79	89.56	90.65	81.55	68.86	66.32	65.93	59.37
323596	3.46	2.16	2.22	1.83	1.91	1.95	1.14	0.49	0.22	0.00	0.26	0.45	0.19	-0.64	0.18	-0.62	-0.54	-0.17	-0.62	-0.64	-0.98	-0.37	-0.58	0.82
	0.00	0.00	0.00	-1.23	-0.81	-0.36	-1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.53	-2.42	-5.00	-2.24	-3.03	-4.71	-4.38	-2.63	-4.17
STEBEN_REC_LFGE	71.12	64.39	62.43	54.04	55.58	58.20	61.77	74.33	77.30	80.40	89.16	93.46	98.27	96.23	93.18	99.58	97.31	94.44	96.02	87.03	73.97	70.87	69.95	62.60
323667	5.75	4.21	4.03	3.07	3.14	3.52	3.53	4.14	3.96	3.75	4.00	4.11	4.24	3.61	4.02	3.32	3.45	3.64	4.27	4.19	3.13	3.24	2.88	3.15
	0.00	0.00	0.00	-1.50	-0.98	-0.44	-1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.72	-2.94	-6.06	-2.72	-3.68	-5.71	-5.31	-3.20	-5.07
STONY____BROOK	73.92	67.16	64.19	61.49	61.31	62.63	70.37	79.38	84.93	89.36	107.71	106.71	128.52	147.97	164.95	203.54	310.58	311.74	253.84	160.81	123.77	107.64	102.89	87.38
24151	8.56	6.98	5.78	5.10	5.30	6.34	7.05	9.19	10.63	11.34	12.27	12.78	13.07	13.43	12.92	13.25	13.37	12.54	13.17	11.95	9.44	9.22	9.45	7.72
	0.00	0.00	0.00	-6.92	-4.55	-2.05	-6.48	0.00	-0.95	-1.38	-10.28	-4.58	-21.42	-41.92	-62.86	-100.75	-206.30	-214.47	-151.64	-69.70	-49.21	-36.10	-29.57	-25.28
STURGEON_POOL_HYD	70.72	65.00	63.08	60.47	60.13	60.62	68.26	76.01	80.72	84.70	94.75	99.55	105.16	103.49	99.13	135.31	129.76	135.70	164.24	105.23	99.07	94.99	86.58	84.41
23609	5.36	4.82	4.67	3.91	4.02	4.28	4.78	5.82	6.89	7.36	8.43	9.02	9.87	10.01	9.63	10.03	10.18	9.66	10.15	8.47	6.77	6.29	6.19	4.90
	0.00	0.00	0.00	-7.09	-4.66	-2.10	-6.64	0.00	-0.48	-0.70	-1.16	-1.18	-1.26	-0.86	-0.33	-35.73	-28.67	-41.31	-65.07	-17.60	-27.17	-26.39	-16.51	-25.14
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	70.78	65.00	62.90	59.69	59.56	60.33	67.61	76.01	80.97	85.10	95.36	100.17	105.64	137.85	180.67	216.17	219.17	222.25	172.85	122.93	96.63	93.25	109.22	82.84
345026	5.42	4.82	4.50	3.76	3.86	4.18	4.72	5.82	6.82	7.28	8.26	8.85	9.49	9.63	9.27	9.49	9.63	8.98	9.35	8.31	6.71	6.29	6.32	5.00
	0.00	0.00	0.00	-6.46	-4.24	-1.91	-6.05	0.00	-0.81	-1.17	-1.95	-1.97	-2.12	-35.60	-82.23	-117.13	-118.63	-128.54	-74.48	-35.47	-24.79	-24.64	-39.02	-23.46
SYNERGY____BIOGAS	69.61	63.07	61.44	52.92	54.65	57.09	59.79	71.73	74.51	77.41	86.18	90.87	95.35	93.09	90.15	94.67	93.38	89.54	91.77	82.30	69.09	66.63	66.38	59.46
323694	4.25	2.89	3.04	2.42	2.52	2.55	1.99	1.54	1.17	0.77	1.03	1.52	1.32	0.47	0.98	0.54	0.46	0.67	0.89	0.63	0.07	0.69	0.32	1.63
	0.00	0.00	0.00	-1.02	-0.67	-0.30	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.58	-2.01	-4.14	-1.85	-2.51	-3.90	-3.63	-2.18	-3.46
SYRACUSE____ENERGY_ST1	66.47	61.14	59.33	50.78	52.55	55.15	58.20	71.10	74.08	77.33	86.01	90.34	95.16	93.64	90.32	93.83	93.41	88.47	91.21	81.62	68.31	65.29	65.78	57.39
323597	1.11	0.96	0.93	0.60	0.62	0.70	0.68	0.91	0.73	0.69	0.85	0.98	1.13	1.02	1.16	1.08	1.09	0.85	0.89	0.71	0.46	0.44	0.39	0.60
	0.00	0.00	0.00	-0.72	-0.47	-0.21	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.20	-1.40	-2.89	-1.30	-1.76	-2.72	-2.53	-1.52	-2.42
SYRACUSE____ENERGY_ST2	66.47	61.14	59.33	50.78	52.55	55.15	58.20	71.10	74.08	77.33	86.01	90.34	95.16	93.64	90.32	93.83	93.41	88.47	91.21	81.62	68.31	65.29	65.78	57.39
323598	1.11	0.96	0.93	0.60	0.62	0.70	0.68	0.91	0.73	0.69	0.85	0.98	1.13	1.02	1.16	1.08	1.09	0.85	0.89	0.71	0.46	0.44	0.39	0.60
	0.00	0.00	0.00	-0.72	-0.47	-0.21	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.20	-1.40	-2.89	-1.30	-1.76	-2.72	-2.53	-1.52	-2.42
SYRACUSE____POWER	66.34	60.96	59.16	50.71	52.46	55.00	58.11	70.96	73.93	77.10	85.76	90.06	94.88	93.28	89.97	93.59	93.09	88.33	91.00	81.45	68.28	65.26	65.65	57.27
24017	0.98	0.78	0.76	0.49	0.51	0.54	0.57	0.77	0.58	0.46	0.60	0.71	0.84	0.65	0.80	0.71	0.72	0.60	0.63	0.48	0.33	0.31	0.19	0.38
	0.00	0.00	0.00	-0.74	-0.49	-0.22	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.33	-1.46	-3.00	-1.34	-1.82	-2.83	-2.63	-1.58	-2.51
TRIGEN____CC	73.14	66.68	64.01	61.24	60.99	62.09	69.80	78.61	84.05	88.36	106.76	105.91	128.24	147.41	164.24	202.73	309.85	310.97	252.96	159.85	123.38	107.02	100.16	86.72
323695	7.77	6.50	5.61	4.85	4.99	5.81	6.48	8.42	9.76	10.34	11.33	11.98	12.79	12.87	12.22	12.44	12.63	11.77	12.29	11.00	9.05	8.60	8.75	7.07
	0.00	0.00	0.00	-6.92	-4.55	-2.05	-6.48	0.00	-0.95	-1.38	-10.28	-4.58	-21.42	-41.92	-62.86	-100.74	-206.30	-214.47	-151.64	-69.70	-49.21	-36.10	-27.54	-25.28
UNION____PROCESSING_DRP	68.17	62.16	60.45	51.92	53.67	56.12	59.02	71.52	74.37	77.49	86.26	90.78	95.45	93.46	90.24	94.42	93.61	89.17	91.58	81.91	68.69	65.64	65.72	58.29
323587	2.81	1.98	2.04	1.58	1.65	1.63	1.36	1.33	1.03	0.84	1.10	1.43	1.41	0.83	1.07	0.99	1.00	0.93	0.98	0.63	0.26	0.25	0.00	0.98
	0.00	0.00	0.00	-0.86	-0.57	-0.26	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.88	-1.70	-3.50	-1.57	-2.13	-3.30	-3.07	-1.85	-2.93

UPPER HUDSON___HYD 24058	72.57 5.75 -1.46	66.82 5.18 -1.47	64.81 4.96 -1.44	64.38 4.10 -10.80	63.43 4.22 -7.75	63.46 4.61 -4.61	72.49 4.89 -10.75	78.63 6.32 -2.12	81.69 7.33 -1.01	85.46 7.97 -0.84	94.38 8.77 -0.45	98.94 9.29 -0.30	103.91 9.60 -0.28	103.41 9.45 -1.33	99.39 8.11 -2.11	135.87 8.06 -38.26	114.46 7.64 -15.91	127.92 7.29 -35.90	110.19 7.84 -13.32	111.65 6.41 -26.08	109.91 5.93 -38.86	102.26 5.86 -34.09	90.09 6.00 -20.21	91.78 4.68 -32.73
UPPER RAQUET___HYD 24056	28.69 -3.27 33.41	23.55 -3.01 33.62	22.44 -2.92 33.05	21.63 -2.32 25.52	17.18 -2.47 31.81	11.77 -2.55 39.92	18.50 -2.50 35.85	21.96 -3.09 45.14	26.05 -3.74 43.55	22.25 -4.37 50.03	17.26 -5.11 62.79	23.70 -5.36 60.30	24.46 -5.74 63.83	19.22 -5.55 67.85	23.47 -5.61 60.08	23.64 -5.47 60.44	23.35 -6.09 61.47	22.25 -5.68 56.81	23.99 -5.79 59.26	21.35 -5.14 52.66	19.64 -4.17 41.31	20.69 -3.49 38.14	19.22 -3.39 41.26	11.27 -2.88 40.23
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	69.61 4.25 0.00	64.03 3.85 0.00	62.14 3.74 0.00	55.56 3.12 -2.97	56.60 3.19 -1.95	58.48 3.36 -0.88	63.15 3.53 -2.77	74.89 4.70 0.00	78.48 5.13 0.00	82.08 5.44 0.00	91.12 5.96 0.00	95.87 6.52 0.00	101.09 7.06 0.00	99.66 7.04 0.00	95.94 6.77 0.00	109.52 6.63 -13.35	104.70 6.82 -6.96	104.04 6.36 -12.95	101.10 6.68 -5.39	92.40 5.94 -7.31	81.29 4.82 -11.34	77.35 4.49 -10.55	74.69 4.47 -6.35	68.14 3.70 -10.06
VISCHER___FERRY HYD 24020	71.29 4.64 -1.29	65.87 4.39 -1.29	63.88 4.21 -1.27	63.44 3.56 -10.40	62.58 3.71 -7.41	62.58 4.01 -4.33	71.30 4.15 -10.30	77.25 5.19 -1.87	79.60 5.65 -0.61	83.11 6.13 -0.34	91.60 6.73 0.28	95.81 6.88 0.42	100.88 7.34 0.49	100.71 7.41 -0.67	97.80 6.96 -1.67	132.08 7.07 -35.46	115.83 7.28 -17.65	128.61 6.78 -37.10	110.91 7.12 -14.76	111.27 6.18 -25.93	107.73 5.02 -37.59	99.90 4.99 -32.60	88.90 4.99 -20.04	89.59 3.92 -31.29
V_CMM_10_SYNC_DSASP 323787	20.26 -3.20 41.90	15.13 -2.89 42.17	14.16 -2.80 41.44	15.25 -2.23 32.00	9.21 -2.37 39.89	1.74 -2.44 50.06	9.23 -2.56 45.06	10.35 -3.09 56.75	15.37 -3.23 54.75	10.31 -3.45 62.89	2.31 -3.92 78.93	9.44 -4.11 75.80	9.37 -4.42 80.24	3.07 -4.26 85.30	9.45 -4.19 75.53	9.36 -4.21 75.98	9.36 -4.27 77.28	9.34 -3.98 71.41	10.44 -4.09 74.49	9.32 -3.64 66.20	10.33 -2.86 51.94	11.63 -2.74 47.94	9.26 -2.74 51.87	1.47 -2.34 50.57
V_CMP_10_SYNC_DSASP 323788	19.77 -3.66 41.94	14.48 -3.49 42.21	13.36 -3.56 41.48	14.48 -2.97 32.03	8.14 -3.40 39.92	0.55 -3.58 50.11	8.44 -3.30 45.11	9.52 -3.86 56.80	14.80 -3.74 54.80	9.48 -4.22 62.95	0.79 -5.36 79.01	7.68 -5.81 75.87	7.42 -6.30 80.32	0.85 -6.39 85.38	7.77 -5.79 75.60	7.76 -5.73 76.06	7.92 -5.64 77.35	8.00 -5.25 71.48	9.03 -5.43 74.56	7.91 -4.98 66.26	9.69 -3.45 51.98	11.15 -3.18 47.99	8.31 -3.64 51.92	0.44 -3.32 50.62
V_F_30_NSYNC___DSASP 323816	72.68 5.89 -1.44	67.04 5.42 -1.45	65.02 5.20 -1.42	64.58 4.35 -10.75	63.64 4.47 -7.71	63.64 4.83 -4.58	72.60 5.06 -10.69	78.73 6.45 -2.09	81.49 7.19 -0.95	85.23 7.82 -0.77	94.09 8.60 -0.34	98.48 8.93 -0.19	103.60 9.40 -0.17	103.40 9.54 -1.24	100.05 8.83 -2.05	136.25 8.87 -37.84	115.56 9.00 -15.64	128.68 8.39 -35.56	111.14 8.90 -13.21	112.55 7.44 -25.96	110.01 6.19 -38.69	102.37 6.17 -33.88	90.05 6.13 -20.04	91.80 4.90 -32.53
V_F_30_SYNC_DSASP 323786	69.28 3.92 0.00	63.91 3.73 0.00	62.03 3.62 0.00	61.78 3.02 -9.29	60.65 3.09 -6.10	60.30 3.31 -2.75	70.19 3.35 -9.99	76.09 4.28 -1.63	78.32 4.33 -0.65	81.86 4.75 -0.46	90.48 5.28 -0.04	94.82 5.54 0.08	99.65 5.74 0.12	99.35 5.93 -0.80	96.32 5.62 -1.54	131.93 5.64 -36.74	111.88 5.82 -15.14	124.51 5.43 -34.36	104.90 5.61 -10.26	108.47 4.75 -24.56	105.81 3.78 -36.91	98.57 3.74 -32.51	86.90 3.83 -19.19	88.43 2.88 -31.17
V_XM_10_SYNC_DSASP 323789	19.77 -3.66 41.94	14.48 -3.49 42.21	13.36 -3.56 41.48	14.48 -2.97 32.03	8.14 -3.40 39.92	0.55 -3.58 50.11	8.44 -3.30 45.11	9.52 -3.86 56.80	14.80 -3.74 54.80	9.48 -4.22 62.95	0.79 -5.36 79.01	7.68 -5.81 75.87	7.42 -6.30 80.32	0.85 -6.39 85.38	7.77 -5.79 75.60	7.76 -5.73 76.06	7.92 -5.64 77.35	8.00 -5.25 71.48	9.03 -5.43 74.56	7.91 -4.98 66.26	9.69 -3.45 51.98	11.15 -3.18 47.99	8.31 -3.64 51.92	0.44 -3.32 50.62
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	71.77 6.41 0.00	65.84 5.66 0.00	63.72 5.31 0.00	60.60 4.45 -6.68	60.37 4.53 -4.39	61.15 4.93 -1.98	68.61 5.51 -6.25	77.07 6.88 0.00	82.28 8.07 -0.87	86.48 8.58 -1.26	96.79 9.54 -2.09	101.65 10.18 -2.12	107.30 11.00 -2.28	120.71 11.02 -17.07	137.56 10.70 -37.69	174.39 10.83 -74.01	178.58 11.00 -76.68	181.68 10.25 -86.70	143.12 10.68 -43.41	114.06 9.49 -25.42	98.43 7.68 -25.62	95.20 7.35 -25.53	98.09 7.34 -26.87	84.56 5.87 -24.31
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	72.81 7.45 0.00	66.56 6.38 0.00	64.42 6.02 0.00	61.39 4.99 -6.92	61.10 5.10 -4.54	61.87 5.59 -2.05	69.58 6.25 -6.47	78.05 7.86 0.00	83.60 9.32 -0.94	88.06 10.04 -1.38	98.64 11.15 -2.33	103.55 11.89 -2.31	109.29 12.79 -2.47	114.26 12.79 -8.85	119.17 12.22 -17.78	157.70 12.44 -55.71	163.44 12.63 -59.89	166.51 11.77 -70.01	130.81 12.20 -29.59	111.37 10.93 -21.28	100.59 8.86 -26.61	97.28 8.41 -26.56	94.15 8.43 -21.85	86.27 6.63 -25.26
WADING RIVER_IC_1 23522	72.81 7.45 0.00	66.20 6.02 0.00	63.19 4.79 0.00	60.70 4.30 -6.92	60.48 4.47 -4.55	61.76 5.48 -2.05	69.41 6.09 -6.48	78.25 8.07 0.00	83.76 9.47 -0.95	88.13 10.12 -1.38	106.34 10.90 -10.28	105.55 11.61 -4.58	127.59 12.13 -21.42	147.14 12.59 -41.92	164.15 12.12 -62.86	202.93 12.63 -100.75	310.04 12.82 -206.31	311.41 12.20 -214.47	253.49 12.82 -151.64	160.41 11.56 -69.70	123.38 9.05 -49.21	106.96 8.54 -36.10	103.97 8.69 -31.41	86.73 7.07 -25.28
WADING RIVER_IC_2 23547	72.81 7.45 0.00	66.20 6.02 0.00	63.19 4.79 0.00	60.70 4.30 -6.92	60.48 4.47 -4.55	61.76 5.48 -2.05	69.41 6.09 -6.48	78.25 8.07 0.00	83.76 9.47 -0.95	88.13 10.12 -1.38	106.34 10.90 -10.28	105.55 11.61 -4.58	127.59 12.13 -21.42	147.14 12.59 -41.92	164.15 12.12 -62.86	202.93 12.63 -100.75	310.04 12.82 -206.31	311.41 12.20 -214.47	253.49 12.82 -151.64	160.41 11.56 -69.70	123.38 9.05 -49.21	106.96 8.54 -36.10	103.97 8.69 -31.41	86.73 7.07 -25.28
WADING RIVER_IC_3 23601	72.81 7.45 0.00	66.20 6.02 0.00	63.19 4.79 0.00	60.70 4.30 -6.92	60.48 4.47 -4.55	61.76 5.48 -2.05	69.41 6.09 -6.48	78.25 8.07 0.00	83.76 9.47 -0.95	88.13 10.12 -1.38	106.34 10.90 -10.28	105.55 11.61 -4.58	127.59 12.13 -21.42	147.14 12.59 -41.92	164.15 12.12 -62.86	202.93 12.63 -100.75	310.04 12.82 -206.31	311.41 12.20 -214.47	253.49 12.82 -151.64	160.41 11.56 -69.70	123.38 9.05 -49.21	106.96 8.54 -36.10	103.97 8.69 -31.41	86.73 7.07 -25.28
WALDEN___HYDRO 24148	71.44 6.08 0.00	65.60 5.42 0.00	63.60 5.20 0.00	60.58 4.35 -6.75	60.37 4.47 -4.43	61.01 4.77 -2.00	68.57 5.40 -6.32	76.72 6.53 0.00	81.57 7.56 -0.67	85.66 8.05 -0.97	95.89 9.12 -1.62	100.73 9.74 -1.64	106.22 10.44 -1.76	104.56 10.74 -1.20	99.87 10.25 -0.46	135.96 10.74 -35.67	136.63 10.90 -34.82	140.92 10.50 -45.69	130.21 11.13 -30.05	105.52 9.57 -16.79	98.68 7.68 -25.87	94.95 7.10 -25.53	87.03 6.96 -16.19	84.24 5.55 -24.31

WARRENSBURG____ 23737	72.57 5.75 -1.46	66.82 5.18 -1.47	64.81 4.96 -1.44	64.38 4.10 -10.80	63.43 4.22 -7.75	63.46 4.61 -4.61	72.49 4.89 -10.75	78.63 6.32 -2.12	81.69 7.33 -1.01	85.46 7.97 -0.84	94.38 8.77 -0.45	98.94 9.29 -0.30	103.91 9.60 -0.28	103.41 9.45 -1.33	99.39 8.11 -2.11	135.87 8.06 -38.26	114.46 7.64 -15.91	127.92 7.29 -35.90	110.19 7.84 -13.32	111.65 6.41 -26.08	109.91 5.93 -38.86	102.26 5.86 -34.09	90.09 6.00 -20.21	91.78 4.68 -32.73
WATERSIDE____6 8 9 23538	72.95 7.58 -0.01	66.69 6.50 -0.01	64.54 6.13 -0.01	61.49 5.10 -6.92	61.20 5.20 -4.55	61.82 5.53 -2.05	69.41 6.09 -6.48	77.70 7.51 0.00	83.45 9.17 -0.94	87.92 9.89 -1.39	98.51 10.99 -2.36	103.20 11.53 -2.32	108.91 12.41 -2.47	114.14 12.69 -8.83	118.84 11.95 -17.72	157.29 12.08 -55.66	162.94 12.19 -59.84	166.03 11.36 -69.95	130.41 11.84 -29.54	111.19 10.76 -21.27	100.52 8.79 -26.60	97.22 8.35 -26.55	94.14 8.43 -21.84	86.33 6.69 -25.26
WDELAWARE____HYD 323627	69.87 4.51 0.00	64.21 4.03 0.00	62.26 3.85 0.00	58.81 3.21 -6.12	58.78 3.30 -4.02	59.57 3.52 -1.81	66.62 4.04 -5.73	75.17 4.98 0.00	79.45 5.57 -0.53	83.24 5.82 -0.77	92.91 6.47 -1.29	97.71 7.06 -1.30	103.33 7.90 -1.40	100.02 8.05 0.66	93.53 7.85 3.49	125.17 7.70 -27.92	123.16 8.19 -24.06	126.95 7.71 -34.51	129.82 8.28 -32.51	101.73 7.36 -15.22	94.46 5.86 -23.47	90.64 5.36 -22.97	83.64 5.30 -14.46	80.44 4.19 -21.88
WEST BABYLON____IC 23714	74.51 9.15 0.00	67.82 7.64 0.00	64.83 6.42 0.00	61.98 5.59 -6.92	61.82 5.81 -4.55	63.18 6.89 -2.05	70.89 7.56 -6.48	80.01 9.83 0.00	85.59 11.29 -0.95	89.82 11.80 -1.38	108.30 12.86 -10.29	107.25 13.32 -4.58	129.56 14.10 -21.42	148.99 14.44 -41.92	165.93 13.90 -62.86	204.62 14.32 -100.75	311.86 14.64 -206.31	313.03 13.82 -214.48	255.09 14.42 -151.65	161.68 12.82 -69.71	124.56 10.23 -49.21	108.27 9.84 -36.11	108.59 10.09 -34.63	87.82 8.15 -25.29
WEST CANADA____HYD 24049	67.78 0.46 -1.96	62.57 0.42 -1.97	60.75 0.41 -1.93	51.32 0.35 -1.49	53.68 0.36 -1.86	56.96 0.38 -2.34	60.30 0.51 -2.94	74.52 0.63 -3.70	77.57 0.66 -3.57	81.43 0.69 -4.10	91.07 0.76 -5.14	95.09 0.80 -4.94	100.01 0.75 -5.23	99.01 0.83 -5.56	94.80 0.71 -4.92	95.21 0.71 -4.95	96.67 0.72 -5.04	90.15 0.76 -4.65	94.68 0.80 -4.85	84.18 0.71 -4.31	69.09 0.58 -3.38	66.00 0.56 -3.12	67.89 0.64 -3.38	58.22 0.54 -3.30
WESTERN_NY_WIND 24143	69.55 4.19 0.00	63.01 2.83 0.00	61.32 2.92 0.00	52.88 2.37 -1.03	54.61 2.47 -0.68	57.04 2.50 -0.31	59.69 1.87 -0.97	71.66 1.48 0.00	74.37 1.03 0.00	77.25 0.61 0.00	86.01 0.85 0.00	90.69 1.34 0.00	95.16 1.13 0.00	92.90 0.28 0.00	89.97 0.80 0.00	94.56 0.36 -4.65	93.22 0.27 -2.04	89.44 0.51 -4.20	91.62 0.71 -1.88	82.18 0.48 -2.55	69.01 -0.07 -3.95	66.55 0.56 -3.68	66.34 0.26 -2.21	59.46 1.58 -3.51
WESTOVER____LESR 323668	68.17 2.81 0.00	62.47 2.29 0.00	60.62 2.22 0.00	53.51 1.78 -2.26	54.74 1.80 -1.48	56.86 1.95 -0.67	60.90 1.93 -2.11	72.50 2.31 0.00	75.69 2.35 0.00	78.94 2.30 0.00	87.88 2.72 0.00	92.30 2.94 0.00	97.23 3.20 0.00	95.68 3.05 0.00	92.37 3.21 0.00	102.66 2.95 -10.17	98.36 3.00 -4.45	96.78 2.88 -9.17	96.07 2.93 -4.11	87.25 2.53 -5.57	75.66 1.89 -8.64	72.22 1.87 -8.04	70.50 1.79 -4.83	63.78 1.74 -7.66
WETHRSFD_WT_PWR 323626	67.91 2.55 0.00	61.69 1.51 0.00	59.98 1.58 0.00	52.15 1.28 -1.39	53.71 1.34 -0.91	56.01 1.36 -0.41	58.83 0.68 -1.30	70.40 0.21 0.00	73.20 -0.15 0.00	76.11 -0.53 0.00	84.57 -0.59 0.00	89.00 -0.36 0.00	93.38 -0.65 0.00	91.24 -1.39 0.00	88.55 -0.62 0.00	94.46 -1.34 -6.25	92.38 -1.27 -2.74	89.44 -0.93 -5.64	90.22 -1.33 -2.53	81.31 -1.27 -3.42	69.01 -1.43 -5.31	66.51 -0.75 -4.94	65.89 -0.96 -2.97	59.42 0.33 -4.71
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	71.58 6.21 0.00	65.60 5.42 0.00	63.48 5.08 0.00	60.41 4.26 -6.69	60.22 4.37 -4.39	60.93 4.72 -1.98	68.39 5.29 -6.26	76.78 6.60 0.00	81.91 7.70 -0.87	86.11 8.20 -1.26	96.28 9.02 -2.10	101.13 9.65 -2.13	106.66 10.34 -2.28	119.37 10.46 -16.28	135.05 10.07 -35.82	171.94 10.20 -72.19	176.18 10.36 -74.91	179.32 9.66 -84.94	141.18 10.06 -42.10	113.16 9.02 -24.99	98.07 7.29 -25.66	94.92 7.04 -25.56	97.32 7.09 -26.35	84.37 5.66 -24.34
YORK____WARBASSE 23770	73.41 8.04 -0.01	67.05 6.86 -0.01	64.84 6.42 -0.01	61.74 5.34 -6.92	61.41 5.40 -4.55	61.93 5.64 -2.05	69.47 6.14 -6.48	77.77 7.58 0.00	83.60 9.32 -0.94	88.22 10.19 -1.39	98.93 11.41 -2.36	103.37 11.70 -2.32	109.19 12.69 -2.47	114.51 13.06 -8.83	119.20 12.31 -17.72	157.84 12.63 -55.66	163.57 12.82 -59.84	166.77 12.03 -70.01	131.19 12.56 -29.60	111.66 11.24 -21.27	101.25 9.18 -26.94	97.73 8.66 -26.75	94.54 8.82 -21.85	86.72 7.07 -25.27