

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/01/2022

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	78.28	70.17	67.60	63.82	64.17	65.54	73.62	76.57	82.79	88.31	97.99	101.25	107.02	109.18	110.51	119.73	121.17	124.57	113.73	110.00	101.85	92.11	80.23	76.21
24138	7.18	6.54	6.27	6.08	6.15	6.53	7.33	9.06	9.57	7.53	7.85	8.25	7.54	7.44	10.31	7.40	9.94	13.07	13.95	13.44	11.60	10.91	9.31	8.43
	-16.29	-11.76	-9.51	-6.66	-6.30	-4.52	-9.91	-1.89	-4.34	-26.99	-34.80	-34.10	-45.64	-48.97	-28.08	-60.59	-45.80	-23.21	-3.56	-2.54	-2.37	-2.67	-3.48	-3.38
74TH STREET_GT_1	78.23	70.17	67.60	63.82	64.12	65.48	73.58	77.58	82.73	88.24	97.94	101.15	106.98	109.09	110.39	119.59	121.04	124.40	113.54	109.90	101.85	92.10	81.47	78.09
24260	7.12	6.54	6.27	6.08	6.10	6.48	7.28	8.92	9.51	7.47	7.80	8.18	7.54	7.39	10.24	7.30	9.81	12.89	13.76	13.34	11.60	10.76	9.17	8.37
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
74TH STREET_GT_2	78.23	70.17	67.60	63.82	64.12	65.48	73.58	77.58	82.73	88.24	97.94	101.15	106.98	109.09	110.39	119.59	121.04	124.40	113.54	109.90	101.85	92.10	81.47	78.09
24261	7.12	6.54	6.27	6.08	6.10	6.48	7.28	8.92	9.51	7.47	7.80	8.18	7.54	7.39	10.24	7.30	9.81	12.89	13.76	13.34	11.60	10.76	9.17	8.37
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
ADK HUDSON___FALLS	83.32	75.61	74.90	65.90	66.24	74.48	92.44	74.74	78.43	76.36	78.64	79.57	83.03	83.53	83.76	89.68	112.05	136.29	110.42	102.84	96.06	86.86	74.82	72.44
24011	7.12	6.48	6.63	6.08	6.25	7.08	7.78	9.12	9.92	7.47	7.36	7.83	6.95	5.54	7.07	5.43	6.54	9.63	11.25	11.28	10.45	10.68	8.57	7.79
	-21.39	-17.25	-16.44	-8.74	-8.27	-12.93	-28.27	-0.01	0.37	-15.09	-15.94	-12.83	-22.25	-25.22	-4.57	-32.50	-40.08	-38.37	-2.95	2.45	2.28	2.35	1.19	-0.26
ADK RESOURCE___RCVRY	83.89	76.10	75.39	66.32	66.67	75.01	93.13	75.54	79.26	77.01	79.25	80.22	83.62	83.96	84.26	90.10	112.56	137.20	111.32	103.72	96.96	87.75	75.50	73.02
23798	7.67	6.95	7.10	6.49	6.67	7.57	8.40	9.91	10.74	8.12	7.97	8.48	7.54	5.96	7.57	5.85	7.00	10.41	12.12	12.13	11.34	11.55	9.24	8.37
	-21.41	-17.27	-16.47	-8.75	-8.28	-12.96	-28.34	-0.01	0.37	-15.10	-15.94	-12.84	-22.25	-25.22	-4.57	-32.51	-40.13	-38.49	-2.98	2.43	2.27	2.33	1.18	-0.26
ADK S GLENS___FALLS	83.32	75.61	74.90	65.90	66.24	74.48	92.44	74.74	78.43	76.36	78.64	79.57	83.03	83.53	83.76	89.68	112.05	136.29	110.42	102.84	96.06	86.86	74.82	72.44
24028	7.12	6.48	6.63	6.08	6.25	7.08	7.78	9.12	9.92	7.47	7.36	7.83	6.95	5.54	7.07	5.43	6.54	9.63	11.25	11.28	10.45	10.68	8.57	7.79
	-21.39	-17.25	-16.44	-8.74	-8.27	-12.93	-28.27	-0.01	0.37	-15.09	-15.94	-12.83	-22.25	-25.22	-4.57	-32.50	-40.08	-38.37	-2.95	2.45	2.28	2.35	1.19	-0.26
ADK_NYS___DAM	80.61	73.05	71.67	64.15	64.39	70.77	86.15	71.79	74.35	73.51	75.72	76.72	80.14	82.36	82.92	88.24	107.93	126.64	106.33	98.86	91.81	81.77	71.37	70.44
23527	5.31	4.98	4.82	4.70	4.75	5.18	5.47	6.17	6.41	5.00	5.09	5.48	4.90	4.70	6.42	4.66	6.22	8.39	9.15	8.83	7.64	7.07	5.86	5.80
	-20.49	-16.19	-15.03	-8.37	-7.92	-11.12	-24.29	-0.01	0.94	-14.71	-15.29	-12.34	-21.40	-24.89	-4.39	-31.84	-36.29	-29.96	-0.97	3.99	3.72	3.83	1.93	-0.24
AIR_PRODUCTS___DRP	77.92	70.20	68.61	61.89	62.16	67.14	80.61	68.97	72.45	72.23	75.09	75.75	80.07	81.72	81.26	88.37	109.59	123.38	103.77	97.47	90.59	80.72	69.80	67.73
24190	2.79	2.59	2.59	2.50	2.58	2.89	2.93	3.34	3.58	2.74	2.88	3.06	2.80	2.69	3.68	2.79	3.66	4.94	5.38	5.26	4.39	3.92	3.24	3.09
	-20.32	-15.73	-14.20	-8.30	-7.86	-9.78	-21.29	-0.01	0.01	-15.70	-16.87	-13.79	-23.44	-26.25	-5.46	-33.83	-40.50	-30.14	-2.17	1.81	1.69	1.74	0.88	-0.24
ALBANY___1	77.92	70.20	68.61	61.89	62.16	67.14	80.61	68.97	72.45	72.23	75.09	75.75	80.07	81.72	81.26	88.37	109.59	123.38	103.77	97.47	90.59	80.72	69.80	67.73
23571	2.79	2.59	2.59	2.50	2.58	2.89	2.93	3.34	3.58	2.74	2.88	3.06	2.80	2.69	3.68	2.79	3.66	4.94	5.38	5.26	4.39	3.92	3.24	3.09
	-20.32	-15.73	-14.20	-8.30	-7.86	-9.78	-21.29	-0.01	0.01	-15.70	-16.87	-13.79	-23.44	-26.25	-5.46	-33.83	-40.50	-30.14	-2.17	1.81	1.69	1.74	0.88	-0.24
ALBANY___2	77.92	70.20	68.61	61.89	62.16	67.14	80.61	68.97	72.45	72.23	75.09	75.75	80.07	81.72	81.26	88.37	109.59	123.38	103.77	97.47	90.59	80.72	69.80	67.73
23572	2.79	2.59	2.59	2.50	2.58	2.89	2.93	3.34	3.58	2.74	2.88	3.06	2.80	2.69	3.68	2.79	3.66	4.94	5.38	5.26	4.39	3.92	3.24	3.09
	-20.32	-15.73	-14.20	-8.30	-7.86	-9.78	-21.29	-0.01	0.01	-15.70	-16.87	-13.79	-23.44	-26.25	-5.46	-33.83	-40.50	-30.14	-2.17	1.81	1.69	1.74	0.88	-0.24
ALBANY___3	77.92	70.20	68.61	61.89	62.16	67.14	80.61	68.97	72.45	72.23	75.09	75.75	80.07	81.72	81.26	88.37	109.59	123.38	103.77	97.47	90.59	80.72	69.80	67.73
23573	2.79	2.59	2.59	2.50	2.58	2.89	2.93	3.34	3.58	2.74	2.88	3.06	2.80	2.69	3.68	2.79	3.66	4.94	5.38	5.26	4.39	3.92	3.24	3.09
	-20.32	-15.73	-14.20	-8.30	-7.86	-9.78	-21.29	-0.01	0.01	-15.70	-16.87	-13.79	-23.44	-26.25	-5.46	-33.83	-40.50	-30.14	-2.17	1.81	1.69	1.74	0.88	-0.24
ALBANY___4	77.92	70.20	68.61	61.89	62.16	67.14	80.61	68.97	72.45	72.23	75.09	75.75	80.07	81.72	81.26	88.37	109.59	123.38	103.77	97.47	90.59	80.72	69.80	67.73
23574	2.79	2.59	2.59	2.50	2.58	2.89	2.93	3.34	3.58	2.74	2.88	3.06	2.80	2.69	3.68	2.79	3.66	4.94	5.38	5.26	4.39	3.92	3.24	3.09
	-20.32	-15.73	-14.20	-8.30	-7.86	-9.78	-21.29	-0.01	0.01	-15.70	-16.87	-13.79	-23.44	-26.25	-5.46	-33.83	-40.50	-30.14	-2.17	1.81	1.69	1.74	0.88	-0.24

ALBANY___LFGE 323615	78.90 3.45 -20.64	71.34 3.27 -16.19	69.97 3.27 -14.88	62.58 3.06 -8.44	62.90 3.21 -7.98	68.76 3.54 -10.74	83.48 3.66 -23.43	69.83 4.20 -0.01	73.29 4.55 0.14	72.78 3.49 -15.50	75.50 3.59 -16.56	76.20 3.83 -13.48	80.38 3.50 -23.04	82.02 3.33 -25.92	81.84 4.55 -5.18	88.62 3.47 -33.40	110.08 4.38 -40.27	126.95 6.09 -32.57	105.22 6.63 -2.37	98.44 6.48 2.05	91.51 5.54 1.91	81.59 5.03 1.97	70.56 4.11 0.99	68.51 3.86 -0.25
ALCOA_RYNLDS___DRP 24188	52.18 -2.63 0.00	49.94 -1.76 0.17	49.68 -1.76 0.38	49.60 -1.48 0.00	50.16 -1.55 0.00	51.95 -1.85 0.67	52.26 -3.05 1.08	61.94 -3.67 0.00	64.89 -4.00 0.00	54.22 -3.06 -3.50	55.52 -3.32 -3.50	57.95 -3.42 -2.47	55.72 -3.12 -5.01	55.15 -3.06 -5.44	68.01 -4.11 0.00	56.04 -3.00 -7.30	68.75 -3.53 -6.86	83.57 -4.50 0.23	90.93 -5.01 0.28	89.03 -4.99 0.00	83.41 -4.48 0.00	74.84 -3.69 0.00	64.07 -3.37 0.00	60.98 -3.42 0.00
ALCOA___DSASP 323711	52.18 -2.63 0.00	49.94 -1.76 0.17	49.68 -1.76 0.38	49.60 -1.48 0.00	50.16 -1.55 0.00	51.95 -1.85 0.67	52.26 -3.05 1.08	61.94 -3.67 0.00	64.89 -4.00 0.00	54.22 -3.06 -3.50	55.52 -3.32 -3.50	57.95 -3.42 -2.47	55.72 -3.12 -5.01	55.15 -3.06 -5.44	68.01 -4.11 0.00	56.04 -3.00 -7.30	68.75 -3.53 -6.86	83.57 -4.50 0.23	90.93 -5.01 0.28	89.03 -4.99 0.00	83.41 -4.48 0.00	74.84 -3.69 0.00	64.07 -3.37 0.00	60.98 -3.42 0.00
ALLEGHENY___COGEN 23514	61.29 3.67 -2.81	56.64 2.75 -2.01	56.07 2.64 -1.60	54.27 2.05 -1.15	55.08 2.27 -1.09	58.46 3.27 -0.71	63.61 4.45 -2.77	70.68 5.05 -0.01	74.61 5.71 -0.01	70.02 4.20 -12.03	71.74 4.37 -12.04	71.68 4.30 -8.48	75.16 4.09 -17.23	75.28 3.80 -18.71	77.76 5.63 -0.01	80.68 3.83 -25.11	95.42 3.93 -26.07	102.16 5.83 -8.04	103.47 7.02 -0.24	101.16 7.14 0.00	95.97 8.08 0.00	84.89 6.36 0.00	72.63 5.19 0.00	68.81 4.38 -0.03
ALTONA_WT_PWR 323606	52.56 -2.25 0.00	49.94 -1.76 0.18	49.68 -1.76 0.38	49.70 -1.38 0.00	50.42 -1.29 0.00	52.22 -1.58 0.68	52.67 -2.59 1.13	62.73 -2.89 0.00	65.92 -2.96 0.00	54.66 -2.31 -3.18	55.98 -2.54 -3.18	58.43 -2.71 -2.24	55.70 -2.69 -4.56	55.14 -2.58 -4.95	68.66 -3.46 0.00	55.90 -2.48 -6.64	68.98 -2.69 -6.24	84.53 -3.36 0.41	93.34 -2.59 0.28	91.95 -2.07 0.00	86.39 -1.49 0.00	77.43 -1.10 0.00	65.96 -1.48 0.00	62.60 -1.80 0.00
AMERICAN_REF_FUEL 24010	56.34 -0.93 -2.47	52.18 -1.45 -1.76	51.61 -1.61 -1.40	49.99 -2.10 -1.01	50.76 -1.91 -0.95	53.84 -1.25 -0.61	58.00 -0.96 -2.57	63.86 -1.77 -0.01	67.79 -1.10 -0.01	64.36 -1.40 -11.97	65.87 -1.44 -11.97	65.57 -1.77 -8.44	69.69 -1.29 -17.15	69.86 -1.53 -18.61	70.11 -2.02 -0.01	74.87 -1.86 -24.98	87.21 -3.86 -25.65	90.65 -5.39 -7.74	91.61 -4.81 -0.20	89.88 -4.13 0.00	85.87 -2.02 0.00	76.41 -2.12 0.00	65.89 -1.55 0.00	62.82 -1.61 -0.03
ARKWRIGHT___SUMMIT_WT_PWR 323751	58.99 1.42 -2.76	54.52 0.67 -1.97	54.06 0.67 -1.57	52.36 0.15 -1.13	53.19 0.41 -1.07	56.87 1.69 -0.70	61.55 2.42 -2.74	68.32 2.69 -0.01	73.31 4.41 -0.01	68.89 3.06 -12.04	70.64 3.26 -12.04	70.56 3.18 -8.48	74.31 3.23 -17.24	73.92 2.43 -18.71	75.59 3.46 -0.01	78.98 2.12 -25.11	92.56 1.11 -26.02	98.33 2.03 -8.00	99.72 3.27 -0.23	97.21 3.20 0.00	92.45 4.57 0.00	81.98 3.45 0.00	70.54 3.10 0.00	66.36 1.93 -0.03
ARTHUR_KILL_GT_1 23520	77.84 6.74 -16.29	69.59 5.96 -11.75	67.03 5.70 -9.51	63.20 5.47 -6.65	63.49 5.48 -6.30	64.77 5.77 -4.52	72.89 6.59 -9.90	76.38 8.27 -2.49	82.23 9.02 -4.33	87.91 7.15 -26.97	97.64 7.52 -34.78	100.79 7.83 -34.06	106.65 7.22 -45.60	108.76 7.07 -48.92	110.02 9.88 -28.03	119.26 6.98 -60.53	120.71 9.48 -45.80	121.83 12.45 -21.08	112.95 13.18 -3.56	109.61 13.06 -2.53	101.32 11.07 -2.36	91.55 10.28 -2.73	80.34 8.70 -4.20	76.78 7.98 -4.39
ARTHUR_KILL_2 23512	77.62 6.52 -16.29	69.44 5.81 -11.75	66.88 5.55 -9.51	63.05 5.31 -6.65	63.34 5.33 -6.30	64.61 5.61 -4.52	72.72 6.43 -9.90	76.18 8.07 -2.49	81.96 8.75 -4.33	87.75 6.99 -26.97	97.42 7.30 -34.78	100.56 7.60 -34.06	106.43 7.00 -45.60	108.60 6.91 -48.92	109.74 9.59 -28.03	119.06 6.78 -60.53	120.45 9.23 -45.80	121.47 12.10 -21.08	112.57 12.80 -3.56	109.23 12.69 -2.53	100.96 10.72 -2.36	91.24 9.97 -2.73	80.13 8.50 -4.20	76.52 7.72 -4.39
ARTHUR_KILL_3 23513	77.68 6.57 -16.30	69.75 6.12 -11.76	67.14 5.80 -9.52	63.36 5.62 -6.66	63.71 5.69 -6.30	65.05 6.05 -4.52	73.06 6.76 -9.91	76.45 8.33 -2.50	81.90 8.68 -4.34	87.61 6.83 -26.99	97.28 7.14 -34.80	100.52 7.54 -34.08	106.35 6.89 -45.62	108.42 6.70 -48.94	109.48 9.31 -28.06	118.83 6.52 -60.56	120.06 8.83 -45.80	120.85 11.47 -21.08	112.38 12.60 -3.56	108.77 12.22 -2.54	100.88 10.63 -2.37	91.17 9.89 -2.74	80.14 8.50 -4.20	76.46 7.66 -4.40
ARTHUR_KILL_COGEN 323718	77.84 6.74 -16.29	69.59 5.96 -11.75	67.03 5.70 -9.51	63.20 5.47 -6.65	63.49 5.48 -6.30	64.77 5.77 -4.52	72.89 6.59 -9.90	76.38 8.27 -2.49	82.23 9.02 -4.33	87.91 7.15 -26.97	97.64 7.52 -34.78	100.79 7.83 -34.06	106.65 7.22 -45.60	108.76 7.07 -48.92	110.02 9.88 -28.03	119.26 6.98 -60.53	120.71 9.48 -45.80	121.83 12.45 -21.08	112.95 13.18 -3.56	109.61 13.06 -2.53	101.32 11.07 -2.36	91.55 10.28 -2.73	80.34 8.70 -4.20	76.78 7.98 -4.39
ASHOKAN____ 23654	77.70 4.77 -18.13	69.88 4.46 -13.54	67.86 4.46 -11.58	62.68 4.19 -7.41	63.02 4.29 -7.01	65.85 4.58 -6.80	76.29 5.08 -14.82	71.46 5.84 -0.01	75.51 6.61 -0.01	72.31 4.89 -13.62	73.78 4.81 -13.62	73.80 5.30 -9.60	78.03 4.68 -19.51	78.81 4.85 -21.18	78.98 6.85 -0.01	85.50 5.33 -28.42	114.97 7.26 -42.28	123.34 10.15 -24.89	109.04 10.39 -2.43	103.88 9.87 0.00	96.41 8.52 0.00	85.52 6.99 0.00	73.51 6.07 0.00	70.28 5.67 -0.22
ASTORIA_EAST_ENERGY_CC1 323581	77.95 6.85 -16.30	70.07 6.43 -11.76	67.50 6.16 -9.52	63.66 5.92 -6.66	63.96 5.94 -6.30	65.10 6.10 -4.52	73.29 6.99 -9.91	76.65 8.53 -2.51	82.23 9.02 -4.33	87.92 7.15 -26.97	97.55 7.42 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.55 6.86 -48.92	109.66 9.52 -28.03	119.06 6.78 -60.53	120.45 9.23 -45.80	123.50 12.01 -23.20	112.57 12.80 -3.56	109.15 12.60 -2.53	101.42 11.16 -2.37	91.30 9.97 -2.80	80.41 8.76 -4.21	77.05 8.25 -4.41
ASTORIA_EAST_ENERGY_CC2 323582	77.95 6.85 -16.30	70.07 6.43 -11.76	67.50 6.16 -9.52	63.66 5.92 -6.66	63.96 5.94 -6.30	65.10 6.10 -4.52	73.29 6.99 -9.91	76.65 8.53 -2.51	82.23 9.02 -4.33	87.92 7.15 -26.97	97.55 7.42 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.55 6.86 -48.92	109.66 9.52 -28.03	119.06 6.78 -60.53	120.45 9.23 -45.80	123.50 12.01 -23.20	112.57 12.80 -3.56	109.15 12.60 -2.53	101.42 11.16 -2.37	91.30 9.97 -2.80	80.41 8.76 -4.21	77.05 8.25 -4.41
ASTORIA_GT2_I 24094	78.01 6.91 -16.30	70.12 6.48 -11.76	67.50 6.16 -9.52	63.66 5.92 -6.66	63.96 5.94 -6.30	65.10 6.10 -4.52	73.29 6.99 -9.91	76.72 8.59 -2.51	82.30 9.09 -4.33	87.92 7.15 -26.97	97.55 7.42 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.60 6.91 -48.92	109.74 9.59 -28.03	119.06 6.78 -60.53	120.51 9.29 -45.80	123.59 12.10 -23.20	112.67 12.90 -3.56	109.15 12.60 -2.53	101.51 11.25 -2.37	91.38 10.05 -2.80	80.48 8.83 -4.21	77.12 8.31 -4.41

ASTORIA_GT2_2 24095	78.01 6.91 -16.30	70.12 6.48 -11.76	67.50 6.16 -9.52	63.66 5.92 -6.66	63.96 5.94 -6.30	65.10 6.10 -4.52	73.29 6.99 -9.91	76.72 8.59 -2.51	82.30 9.09 -4.33	87.92 7.15 -26.97	97.55 7.42 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.60 6.91 -48.92	109.74 9.59 -28.03	119.06 6.78 -60.53	120.51 9.29 -45.80	123.59 12.10 -23.20	112.67 12.90 -3.56	109.15 12.60 -2.53	101.51 11.25 -2.37	91.38 10.05 -2.80	80.48 8.83 -4.21	77.12 8.31 -4.41
ASTORIA_GT2_3 24096	78.01 6.91 -16.30	70.12 6.48 -11.76	67.50 6.16 -9.52	63.66 5.92 -6.66	63.96 5.94 -6.30	65.10 6.10 -4.52	73.29 6.99 -9.91	76.72 8.59 -2.51	82.30 9.09 -4.33	87.92 7.15 -26.97	97.55 7.42 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.60 6.91 -48.92	109.74 9.59 -28.03	119.06 6.78 -60.53	120.51 9.29 -45.80	123.59 12.10 -23.20	112.67 12.90 -3.56	109.15 12.60 -2.53	101.51 11.25 -2.37	91.38 10.05 -2.80	80.48 8.83 -4.21	77.12 8.31 -4.41
ASTORIA_GT2_4 24097	78.01 6.91 -16.30	70.12 6.48 -11.76	67.50 6.16 -9.52	63.66 5.92 -6.66	63.96 5.94 -6.30	65.10 6.10 -4.52	73.29 6.99 -9.91	76.72 8.59 -2.51	82.30 9.09 -4.33	87.92 7.15 -26.97	97.55 7.42 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.60 6.91 -48.92	109.74 9.59 -28.03	119.06 6.78 -60.53	120.51 9.29 -45.80	123.59 12.10 -23.20	112.67 12.90 -3.56	109.15 12.60 -2.53	101.51 11.25 -2.37	91.38 10.05 -2.80	80.48 8.83 -4.21	77.12 8.31 -4.41
ASTORIA_GT3_1 24098	78.01 6.91 -16.30	70.12 6.48 -11.76	67.50 6.16 -9.52	63.66 5.92 -6.66	63.96 5.94 -6.30	65.10 6.10 -4.52	73.29 6.99 -9.91	76.72 8.59 -2.51	82.30 9.09 -4.33	87.92 7.15 -26.97	97.55 7.42 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.60 6.91 -48.92	109.74 9.59 -28.03	119.06 6.78 -60.53	120.51 9.29 -45.80	123.59 12.10 -23.20	112.67 12.90 -3.56	109.15 12.60 -2.53	101.51 11.25 -2.37	91.38 10.05 -2.80	80.48 8.83 -4.21	77.12 8.31 -4.41
ASTORIA_GT3_2 24099	78.01 6.91 -16.30	70.12 6.48 -11.76	67.50 6.16 -9.52	63.66 5.92 -6.66	63.96 5.94 -6.30	65.10 6.10 -4.52	73.29 6.99 -9.91	76.72 8.59 -2.51	82.30 9.09 -4.33	87.92 7.15 -26.97	97.55 7.42 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.60 6.91 -48.92	109.74 9.59 -28.03	119.06 6.78 -60.53	120.51 9.29 -45.80	123.59 12.10 -23.20	112.67 12.90 -3.56	109.15 12.60 -2.53	101.51 11.25 -2.37	91.38 10.05 -2.80	80.48 8.83 -4.21	77.12 8.31 -4.41
ASTORIA_GT3_3 24100	78.01 6.91 -16.30	70.12 6.48 -11.76	67.50 6.16 -9.52	63.66 5.92 -6.66	63.96 5.94 -6.30	65.10 6.10 -4.52	73.29 6.99 -9.91	76.72 8.59 -2.51	82.30 9.09 -4.33	87.92 7.15 -26.97	97.55 7.42 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.60 6.91 -48.92	109.74 9.59 -28.03	119.06 6.78 -60.53	120.51 9.29 -45.80	123.59 12.10 -23.20	112.67 12.90 -3.56	109.15 12.60 -2.53	101.51 11.25 -2.37	91.38 10.05 -2.80	80.48 8.83 -4.21	77.12 8.31 -4.41
ASTORIA_GT3_4 24101	78.01 6.91 -16.30	70.12 6.48 -11.76	67.50 6.16 -9.52	63.66 5.92 -6.66	63.96 5.94 -6.30	65.10 6.10 -4.52	73.29 6.99 -9.91	76.72 8.59 -2.51	82.30 9.09 -4.33	87.92 7.15 -26.97	97.55 7.42 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.60 6.91 -48.92	109.74 9.59 -28.03	119.06 6.78 -60.53	120.51 9.29 -45.80	123.59 12.10 -23.20	112.67 12.90 -3.56	109.15 12.60 -2.53	101.51 11.25 -2.37	91.38 10.05 -2.80	80.48 8.83 -4.21	77.12 8.31 -4.41
ASTORIA_GT4_1 24102	78.01 6.91 -16.30	70.12 6.48 -11.76	67.50 6.16 -9.52	63.66 5.92 -6.66	63.96 5.94 -6.30	65.10 6.10 -4.52	73.29 6.99 -9.91	76.72 8.59 -2.51	82.30 9.09 -4.33	87.92 7.15 -26.97	97.55 7.42 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.60 6.91 -48.92	109.74 9.59 -28.03	119.06 6.78 -60.53	120.51 9.29 -45.80	123.59 12.10 -23.20	112.67 12.90 -3.56	109.15 12.60 -2.53	101.51 11.25 -2.37	91.38 10.05 -2.80	80.48 8.83 -4.21	77.12 8.31 -4.41
ASTORIA_GT4_2 24103	78.01 6.91 -16.30	70.12 6.48 -11.76	67.50 6.16 -9.52	63.66 5.92 -6.66	63.96 5.94 -6.30	65.10 6.10 -4.52	73.29 6.99 -9.91	76.72 8.59 -2.51	82.30 9.09 -4.33	87.92 7.15 -26.97	97.55 7.42 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.60 6.91 -48.92	109.74 9.59 -28.03	119.06 6.78 -60.53	120.51 9.29 -45.80	123.59 12.10 -23.20	112.67 12.90 -3.56	109.15 12.60 -2.53	101.51 11.25 -2.37	91.38 10.05 -2.80	80.48 8.83 -4.21	77.12 8.31 -4.41
ASTORIA_GT4_3 24104	78.01 6.91 -16.30	70.12 6.48 -11.76	67.50 6.16 -9.52	63.66 5.92 -6.66	63.96 5.94 -6.30	65.10 6.10 -4.52	73.29 6.99 -9.91	76.72 8.59 -2.51	82.30 9.09 -4.33	87.92 7.15 -26.97	97.55 7.42 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.60 6.91 -48.92	109.74 9.59 -28.03	119.06 6.78 -60.53	120.51 9.29 -45.80	123.59 12.10 -23.20	112.67 12.90 -3.56	109.15 12.60 -2.53	101.51 11.25 -2.37	91.38 10.05 -2.80	80.48 8.83 -4.21	77.12 8.31 -4.41
ASTORIA_GT4_4 24105	78.01 6.91 -16.30	70.12 6.48 -11.76	67.50 6.16 -9.52	63.66 5.92 -6.66	63.96 5.94 -6.30	65.10 6.10 -4.52	73.29 6.99 -9.91	76.72 8.59 -2.51	82.30 9.09 -4.33	87.92 7.15 -26.97	97.55 7.42 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.60 6.91 -48.92	109.74 9.59 -28.03	119.06 6.78 -60.53	120.51 9.29 -45.80	123.59 12.10 -23.20	112.67 12.90 -3.56	109.15 12.60 -2.53	101.51 11.25 -2.37	91.38 10.05 -2.80	80.48 8.83 -4.21	77.12 8.31 -4.41
ASTORIA_GT_1 23523	78.12 7.02 -16.30	70.22 6.59 -11.76	67.60 6.27 -9.52	63.77 6.02 -6.66	64.07 6.05 -6.30	65.21 6.21 -4.52	73.40 7.11 -9.91	76.85 8.73 -2.51	82.45 9.23 -4.33	88.08 7.31 -26.97	97.71 7.58 -34.79	100.85 7.90 -34.06	106.65 7.22 -45.60	108.71 7.02 -48.92	109.88 9.73 -28.03	119.22 6.94 -60.53	120.65 9.42 -45.80	123.76 12.27 -23.20	112.85 13.08 -3.56	109.43 12.88 -2.53	101.67 11.42 -2.37	91.53 10.20 -2.80	80.62 8.97 -4.21	77.24 8.43 -4.41
ASTORIA_GT_10 24110	77.95 6.85 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.18 6.88 -9.91	77.13 8.47 -3.05	82.24 9.02 -4.34	87.87 7.10 -26.98	97.56 7.42 -34.80	100.74 7.77 -34.06	106.55 7.11 -45.60	108.72 7.02 -48.92	109.88 9.73 -28.04	119.17 6.88 -60.54	120.52 9.29 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.24 12.69 -2.54	101.24 10.98 -2.37	91.47 10.13 -2.81	81.00 8.70 -4.86	77.90 8.18 -5.32
ASTORIA_GT_11 24225	77.95 6.85 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.18 6.88 -9.91	77.13 8.47 -3.05	82.24 9.02 -4.34	87.87 7.10 -26.98	97.56 7.42 -34.80	100.74 7.77 -34.06	106.55 7.11 -45.60	108.72 7.02 -48.92	109.88 9.73 -28.04	119.17 6.88 -60.54	120.52 9.29 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.24 12.69 -2.54	101.24 10.98 -2.37	91.47 10.13 -2.81	81.00 8.70 -4.86	77.90 8.18 -5.32
ASTORIA_GT_12 24226	77.95 6.85 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.18 6.88 -9.91	77.13 8.47 -3.05	82.24 9.02 -4.34	87.87 7.10 -26.98	97.56 7.42 -34.80	100.74 7.77 -34.06	106.55 7.11 -45.60	108.72 7.02 -48.92	109.88 9.73 -28.04	119.17 6.88 -60.54	120.52 9.29 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.24 12.69 -2.54	101.24 10.98 -2.37	91.47 10.13 -2.81	81.00 8.70 -4.86	77.90 8.18 -5.32

ASTORIA_GT_13 24227	77.95	69.86	67.29	63.51	63.81	65.10	73.18	77.13	82.24	87.87	97.56	100.74	106.55	108.72	109.88	119.17	120.52	123.60	112.76	109.24	101.24	91.47	81.00	77.90
	6.85	6.22	5.96	5.77	5.79	6.10	6.88	8.47	9.02	7.10	7.42	7.77	7.11	7.02	9.73	6.88	9.29	12.10	12.98	12.69	10.98	10.13	8.70	8.18
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
ASTORIA_GT_5 24106	78.12	70.22	67.60	63.77	64.07	65.21	73.40	76.85	82.45	88.08	97.71	100.85	106.65	108.71	109.88	119.22	120.65	123.76	112.85	109.43	101.67	91.53	80.62	77.24
	7.02	6.59	6.27	6.02	6.05	6.21	7.11	8.73	9.23	7.31	7.58	7.90	7.22	7.02	9.73	6.94	9.42	12.27	13.08	12.88	11.42	10.20	8.97	8.43
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-2.51	-4.33	-26.97	-34.79	-34.06	-45.60	-48.92	-28.03	-60.53	-45.80	-23.20	-3.56	-2.53	-2.37	-2.80	-4.21	-4.41
ASTORIA_GT_7 24107	78.12	70.22	67.60	63.77	64.07	65.21	73.40	76.85	82.45	88.08	97.71	100.85	106.65	108.71	109.88	119.22	120.65	123.76	112.85	109.43	101.67	91.53	80.62	77.24
	7.02	6.59	6.27	6.02	6.05	6.21	7.11	8.73	9.23	7.31	7.58	7.90	7.22	7.02	9.73	6.94	9.42	12.27	13.08	12.88	11.42	10.20	8.97	8.43
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-2.51	-4.33	-26.97	-34.79	-34.06	-45.60	-48.92	-28.03	-60.53	-45.80	-23.20	-3.56	-2.53	-2.37	-2.80	-4.21	-4.41
ASTORIA_GT_8 24108	78.12	70.22	67.60	63.77	64.07	65.21	73.40	76.85	82.45	88.08	97.71	100.85	106.65	108.71	109.88	119.22	120.65	123.76	112.85	109.43	101.67	91.53	80.62	77.24
	7.02	6.59	6.27	6.02	6.05	6.21	7.11	8.73	9.23	7.31	7.58	7.90	7.22	7.02	9.73	6.94	9.42	12.27	13.08	12.88	11.42	10.20	8.97	8.43
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-2.51	-4.33	-26.97	-34.79	-34.06	-45.60	-48.92	-28.03	-60.53	-45.80	-23.20	-3.56	-2.53	-2.37	-2.80	-4.21	-4.41
ASTORIA___2 24149	78.01	70.12	67.50	63.66	63.96	65.10	73.29	76.72	82.30	87.92	97.55	100.67	106.48	108.60	109.74	119.06	120.51	123.59	112.67	109.15	101.51	91.38	80.48	77.12
	6.91	6.48	6.16	5.92	5.94	6.10	6.99	8.59	9.09	7.15	7.42	7.71	7.05	6.91	9.59	6.78	9.29	12.10	12.90	12.60	11.25	10.05	8.83	8.31
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-2.51	-4.33	-26.97	-34.79	-34.06	-45.60	-48.92	-28.03	-60.53	-45.80	-23.20	-3.56	-2.53	-2.37	-2.80	-4.21	-4.41
ASTORIA___3 23516	77.95	69.86	67.29	63.51	63.81	65.10	73.18	77.13	82.24	87.87	97.56	100.74	106.55	108.72	109.88	119.17	120.52	123.60	112.76	109.24	101.24	91.47	81.00	77.90
	6.85	6.22	5.96	5.77	5.79	6.10	6.88	8.47	9.02	7.10	7.42	7.77	7.11	7.02	9.73	6.88	9.29	12.10	12.98	12.69	10.98	10.13	8.70	8.18
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
ASTORIA___4 23517	77.95	69.86	67.29	63.51	63.81	65.10	73.18	77.13	82.24	87.87	97.56	100.74	106.55	108.72	109.88	119.17	120.52	123.60	112.76	109.24	101.24	91.47	81.00	77.90
	6.85	6.22	5.96	5.77	5.79	6.10	6.88	8.47	9.02	7.10	7.42	7.77	7.11	7.02	9.73	6.88	9.29	12.10	12.98	12.69	10.98	10.13	8.70	8.18
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
ASTORIA___5 23518	77.95	69.86	67.29	63.51	63.81	65.10	73.18	77.13	82.24	87.87	97.56	100.74	106.55	108.72	109.88	119.17	120.52	123.60	112.76	109.24	101.24	91.47	81.00	77.90
	6.85	6.22	5.96	5.77	5.79	6.10	6.88	8.47	9.02	7.10	7.42	7.77	7.11	7.02	9.73	6.88	9.29	12.10	12.98	12.69	10.98	10.13	8.70	8.18
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
AST_ENERGY_2_CC3 323677	77.79	69.80	67.19	63.46	63.76	65.10	73.12	76.45	82.03	87.70	97.38	100.57	106.39	108.51	109.60	119.02	120.31	123.32	112.56	108.85	100.96	91.41	80.28	76.59
	6.68	6.17	5.85	5.72	5.74	6.10	6.82	8.33	8.82	6.94	7.25	7.60	6.95	6.81	9.44	6.72	9.09	11.84	12.80	12.31	10.72	10.13	8.63	7.79
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-2.50	-4.32	-26.97	-34.80	-34.06	-45.61	-48.93	-28.04	-60.55	-45.79	-23.19	-3.55	-2.52	-2.36	-2.74	-4.20	-4.40
AST_ENERGY_2_CC4 323678	77.79	69.80	67.19	63.46	63.76	65.10	73.12	76.45	82.03	87.70	97.38	100.57	106.39	108.51	109.60	119.02	120.31	123.32	112.56	108.85	100.96	91.41	80.28	76.59
	6.68	6.17	5.85	5.72	5.74	6.10	6.82	8.33	8.82	6.94	7.25	7.60	6.95	6.81	9.44	6.72	9.09	11.84	12.80	12.31	10.72	10.13	8.63	7.79
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-2.50	-4.32	-26.97	-34.80	-34.06	-45.61	-48.93	-28.04	-60.55	-45.79	-23.19	-3.55	-2.52	-2.36	-2.74	-4.20	-4.40
ATHENS_STG_1 23668	76.40	68.07	65.37	61.70	61.94	62.53	69.86	70.15	75.49	76.74	81.64	82.82	87.93	89.19	88.91	97.25	114.46	114.72	105.72	102.00	94.73	84.93	72.52	68.86
	3.73	3.42	3.37	3.32	3.31	3.54	3.78	4.52	4.82	3.82	3.99	4.24	3.82	3.80	5.26	3.83	5.04	6.63	7.22	6.96	5.89	5.41	4.59	4.25
	-17.87	-12.77	-10.18	-7.30	-6.91	-4.52	-9.69	-0.01	-1.79	-19.13	-22.32	-19.67	-30.27	-32.61	-11.53	-41.67	-44.00	-19.80	-2.28	-1.02	-0.95	-0.98	-0.50	-0.21
ATHENS_STG_2 23670	76.40	68.07	65.37	61.70	61.94	62.53	69.86	70.15	75.49	76.74	81.64	82.82	87.93	89.19	88.91	97.25	114.46	114.72	105.72	102.00	94.73	84.93	72.52	68.86
	3.73	3.42	3.37	3.32	3.31	3.54	3.78	4.52	4.82	3.82	3.99	4.24	3.82	3.80	5.26	3.83	5.04	6.63	7.22	6.96	5.89	5.41	4.59	4.25
	-17.87	-12.77	-10.18	-7.30	-6.91	-4.52	-9.69	-0.01	-1.79	-19.13	-22.32	-19.67	-30.27	-32.61	-11.53	-41.67	-44.00	-19.80	-2.28	-1.02	-0.95	-0.98	-0.50	-0.21
ATHENS_STG_3 23677	76.40	68.07	65.37	61.70	61.94	62.53	69.86	70.15	75.49	76.74	81.64	82.82	87.93	89.19	88.91	97.25	114.46	114.72	105.72	102.00	94.73	84.93	72.52	68.86
	3.73	3.42	3.37	3.32	3.31	3.54	3.78	4.52	4.82	3.82	3.99	4.24	3.82	3.80	5.26	3.83	5.04	6.63	7.22	6.96	5.89	5.41	4.59	4.25
	-17.87	-12.77	-10.18	-7.30	-6.91	-4.52	-9.69	-0.01	-1.79	-19.13	-22.32	-19.67	-30.27	-32.61	-11.53	-41.67	-44.00	-19.80	-2.28	-1.02	-0.95	-0.98	-0.50	-0.21
AUBURN___LFGE 323710	58.50	54.47	53.92	52.75	53.46	55.90	59.66	67.79	71.30	67.28	68.82	68.98	72.39	72.67	74.65	77.89	92.08	97.00	99.10	96.93	91.14	80.97	69.53	66.29
	1.59	1.19	1.14	0.81	0.93	1.31	1.80	2.16	2.41	1.77	1.77	1.83	1.77	1.69	2.52	1.71	1.83	2.56	2.88	2.92	3.25	2.44	2.09	1.87
	-2.10	-1.40	-0.96	-0.86	-0.81	-0.12	-1.47	-0.01	-0.01	-11.71	-11.72	-8.26	-16.78	-18.21	-0.01	-24.44	-24.82	-6.14	0.00	0.00	0.00	0.00	0.00	-0.03
BABYLON_RES_REC 323704	79.57	71.27	68.18	64.23	64.74	65.92	74.20	75.82	82.97	88.63	98.29	101.61	107.23	109.27	112.46	119.34	121.38	124.67	113.83	113.42	106.46	102.49	79.77	74.56
	8.44	7.63	6.84	6.49	6.72	6.92	7.89	10.10	9.78	7.91	8.30	8.72	7.86	7.65	10.45	7.14	10.14	13.16	14.05	14.20	12.74	11.62	10.59	9.78
	-16.32	-11.76	-9.52	-6.66	-6.31	-4.53	-9.91	-0.11	-4.31	-26.93	-34.65	-33.99	-45.53	-48.85	-29.89	-60.45	-45.81	-23.21	-3.57	-5.21	-5.83	-12.34	-1.74	-0.38

BARRETT_IC_1 23704	78.70 7.57 -16.33	70.65 7.00 -11.77	67.66 6.32 -9.52	63.77 6.02 -6.66	64.22 6.20 -6.31	65.43 6.43 -4.53	73.59 7.28 -9.92	75.24 9.51 -0.12	82.36 9.16 -4.32	88.15 7.43 -26.93	98.18 8.19 -34.66	101.44 8.54 -34.00	107.02 7.64 -45.54	109.07 7.44 -48.85	110.31 10.24 -27.96	119.24 7.04 -60.46	121.12 9.88 -45.82	124.41 12.89 -23.22	113.45 13.66 -3.57	110.39 13.83 -2.55	105.68 11.95 -5.84	101.87 10.99 -12.35	78.76 9.57 -1.75	73.74 8.95 -0.39
BARRETT_IC_10 23701	78.70 7.57 -16.33	70.65 7.00 -11.77	67.66 6.32 -9.52	63.77 6.02 -6.66	64.22 6.20 -6.31	65.43 6.43 -4.53	73.59 7.28 -9.92	75.24 9.51 -0.12	82.36 9.16 -4.32	88.15 7.43 -26.93	98.18 8.19 -34.66	101.44 8.54 -34.00	107.02 7.64 -45.54	109.07 7.44 -48.85	110.31 10.24 -27.96	119.24 7.04 -60.46	121.12 9.88 -45.82	124.41 12.89 -23.22	113.45 13.66 -3.57	110.39 13.83 -2.55	105.68 11.95 -5.84	101.87 10.99 -12.35	78.76 9.57 -1.75	73.74 8.95 -0.39
BARRETT_IC_11 23702	78.70 7.57 -16.33	70.65 7.00 -11.77	67.66 6.32 -9.52	63.77 6.02 -6.66	64.22 6.20 -6.31	65.43 6.43 -4.53	73.59 7.28 -9.92	75.24 9.51 -0.12	82.36 9.16 -4.32	88.15 7.43 -26.93	98.18 8.19 -34.66	101.44 8.54 -34.00	107.02 7.64 -45.54	109.07 7.44 -48.85	110.31 10.24 -27.96	119.24 7.04 -60.46	121.12 9.88 -45.82	124.41 12.89 -23.22	113.45 13.66 -3.57	110.39 13.83 -2.55	105.68 11.95 -5.84	101.87 10.99 -12.35	78.76 9.57 -1.75	73.74 8.95 -0.39
BARRETT_IC_12 23703	78.70 7.57 -16.33	70.65 7.00 -11.77	67.66 6.32 -9.52	63.77 6.02 -6.66	64.22 6.20 -6.31	65.43 6.43 -4.53	73.59 7.28 -9.92	75.24 9.51 -0.12	82.36 9.16 -4.32	88.15 7.43 -26.93	98.18 8.19 -34.66	101.44 8.54 -34.00	107.02 7.64 -45.54	109.07 7.44 -48.85	110.31 10.24 -27.96	119.24 7.04 -60.46	121.12 9.88 -45.82	124.41 12.89 -23.22	113.45 13.66 -3.57	110.39 13.83 -2.55	105.68 11.95 -5.84	101.87 10.99 -12.35	78.76 9.57 -1.75	73.74 8.95 -0.39
BARRETT_IC_2 23705	78.70 7.57 -16.33	70.65 7.00 -11.77	67.66 6.32 -9.52	63.77 6.02 -6.66	64.22 6.20 -6.31	65.43 6.43 -4.53	73.59 7.28 -9.92	75.24 9.51 -0.12	82.36 9.16 -4.32	88.15 7.43 -26.93	98.18 8.19 -34.66	101.44 8.54 -34.00	107.02 7.64 -45.54	109.07 7.44 -48.85	110.31 10.24 -27.96	119.24 7.04 -60.46	121.12 9.88 -45.82	124.41 12.89 -23.22	113.45 13.66 -3.57	110.39 13.83 -2.55	105.68 11.95 -5.84	101.87 10.99 -12.35	78.76 9.57 -1.75	73.74 8.95 -0.39
BARRETT_IC_3 23706	78.70 7.57 -16.33	70.65 7.00 -11.77	67.66 6.32 -9.52	63.77 6.02 -6.66	64.22 6.20 -6.31	65.43 6.43 -4.53	73.59 7.28 -9.92	75.24 9.51 -0.12	82.36 9.16 -4.32	88.15 7.43 -26.93	98.18 8.19 -34.66	101.44 8.54 -34.00	107.02 7.64 -45.54	109.07 7.44 -48.85	110.31 10.24 -27.96	119.24 7.04 -60.46	121.12 9.88 -45.82	124.41 12.89 -23.22	113.45 13.66 -3.57	110.39 13.83 -2.55	105.68 11.95 -5.84	101.87 10.99 -12.35	78.76 9.57 -1.75	73.74 8.95 -0.39
BARRETT_IC_4 23707	78.70 7.57 -16.33	70.65 7.00 -11.77	67.66 6.32 -9.52	63.77 6.02 -6.66	64.22 6.20 -6.31	65.43 6.43 -4.53	73.59 7.28 -9.92	75.24 9.51 -0.12	82.36 9.16 -4.32	88.15 7.43 -26.93	98.18 8.19 -34.66	101.44 8.54 -34.00	107.02 7.64 -45.54	109.07 7.44 -48.85	110.31 10.24 -27.96	119.24 7.04 -60.46	121.12 9.88 -45.82	124.41 12.89 -23.22	113.45 13.66 -3.57	110.39 13.83 -2.55	105.68 11.95 -5.84	101.87 10.99 -12.35	78.76 9.57 -1.75	73.74 8.95 -0.39
BARRETT_IC_5 23708	78.70 7.57 -16.33	70.65 7.00 -11.77	67.66 6.32 -9.52	63.77 6.02 -6.66	64.22 6.20 -6.31	65.43 6.43 -4.53	73.59 7.28 -9.92	75.24 9.51 -0.12	82.36 9.16 -4.32	88.15 7.43 -26.93	98.18 8.19 -34.66	101.44 8.54 -34.00	107.02 7.64 -45.54	109.07 7.44 -48.85	110.31 10.24 -27.96	119.24 7.04 -60.46	121.12 9.88 -45.82	124.41 12.89 -23.22	113.45 13.66 -3.57	110.39 13.83 -2.55	105.68 11.95 -5.84	101.87 10.99 -12.35	78.76 9.57 -1.75	73.74 8.95 -0.39
BARRETT_IC_6 23709	78.70 7.57 -16.33	70.65 7.00 -11.77	67.66 6.32 -9.52	63.77 6.02 -6.66	64.22 6.20 -6.31	65.43 6.43 -4.53	73.59 7.28 -9.92	75.24 9.51 -0.12	82.36 9.16 -4.32	88.15 7.43 -26.93	98.18 8.19 -34.66	101.44 8.54 -34.00	107.02 7.64 -45.54	109.07 7.44 -48.85	110.31 10.24 -27.96	119.24 7.04 -60.46	121.12 9.88 -45.82	124.41 12.89 -23.22	113.45 13.66 -3.57	110.39 13.83 -2.55	105.68 11.95 -5.84	101.87 10.99 -12.35	78.76 9.57 -1.75	73.74 8.95 -0.39
BARRETT_IC_7 23710	78.70 7.57 -16.33	70.65 7.00 -11.77	67.66 6.32 -9.52	63.77 6.02 -6.66	64.22 6.20 -6.31	65.43 6.43 -4.53	73.59 7.28 -9.92	75.24 9.51 -0.12	82.36 9.16 -4.32	88.15 7.43 -26.93	98.18 8.19 -34.66	101.44 8.54 -34.00	107.02 7.64 -45.54	109.07 7.44 -48.85	110.31 10.24 -27.96	119.24 7.04 -60.46	121.12 9.88 -45.82	124.41 12.89 -23.22	113.45 13.66 -3.57	110.39 13.83 -2.55	105.68 11.95 -5.84	101.87 10.99 -12.35	78.76 9.57 -1.75	73.74 8.95 -0.39
BARRETT_IC_8 23711	78.70 7.57 -16.33	70.65 7.00 -11.77	67.66 6.32 -9.52	63.77 6.02 -6.66	64.22 6.20 -6.31	65.43 6.43 -4.53	73.59 7.28 -9.92	75.24 9.51 -0.12	82.36 9.16 -4.32	88.15 7.43 -26.93	98.18 8.19 -34.66	101.44 8.54 -34.00	107.02 7.64 -45.54	109.07 7.44 -48.85	110.31 10.24 -27.96	119.24 7.04 -60.46	121.12 9.88 -45.82	124.41 12.89 -23.22	113.45 13.66 -3.57	110.39 13.83 -2.55	105.68 11.95 -5.84	101.87 10.99 -12.35	78.76 9.57 -1.75	73.74 8.95 -0.39
BARRETT_IC_9 23700	78.70 7.57 -16.33	70.65 7.00 -11.77	67.66 6.32 -9.52	63.77 6.02 -6.66	64.22 6.20 -6.31	65.43 6.43 -4.53	73.59 7.28 -9.92	75.24 9.51 -0.12	82.36 9.16 -4.32	88.15 7.43 -26.93	98.18 8.19 -34.66	101.44 8.54 -34.00	107.02 7.64 -45.54	109.07 7.44 -48.85	110.31 10.24 -27.96	119.24 7.04 -60.46	121.12 9.88 -45.82	124.41 12.89 -23.22	113.45 13.66 -3.57	110.39 13.83 -2.55	105.68 11.95 -5.84	101.87 10.99 -12.35	78.76 9.57 -1.75	73.74 8.95 -0.39
BARRETT___1 23545	78.70 7.57 -16.33	70.65 7.00 -11.77	67.66 6.32 -9.52	63.77 6.02 -6.66	64.22 6.20 -6.31	65.43 6.43 -4.53	73.59 7.28 -9.92	75.24 9.51 -0.12	82.36 9.16 -4.32	88.15 7.43 -26.93	98.18 8.19 -34.66	101.44 8.54 -34.00	107.02 7.64 -45.54	109.07 7.44 -48.85	110.31 10.24 -27.96	119.24 7.04 -60.46	121.12 9.88 -45.82	124.41 12.89 -23.22	113.45 13.66 -3.57	110.39 13.83 -2.55	105.68 11.95 -5.84	101.87 10.99 -12.35	78.76 9.57 -1.75	73.74 8.95 -0.39
BARRETT___2 23546	78.70 7.57 -16.33	70.65 7.00 -11.77	67.66 6.32 -9.52	63.77 6.02 -6.66	64.22 6.20 -6.31	65.43 6.43 -4.53	73.59 7.28 -9.92	75.24 9.51 -0.12	82.36 9.16 -4.32	88.15 7.43 -26.93	98.18 8.19 -34.66	101.44 8.54 -34.00	107.02 7.64 -45.54	109.07 7.44 -48.85	110.31 10.24 -27.96	119.24 7.04 -60.46	121.12 9.88 -45.82	124.41 12.89 -23.22	113.45 13.66 -3.57	110.39 13.83 -2.55	105.68 11.95 -5.84	101.87 10.99 -12.35	78.76 9.57 -1.75	73.74 8.95 -0.39
BAYONEEC___CTG1 323682	77.84 6.74 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	76.58 8.47 -2.50	82.17 8.95 -4.34	87.82 7.04 -26.99	97.50 7.36 -34.80	100.69 7.71 -34.08	106.51 7.05 -45.62	108.63 6.91 -48.94	109.69 9.52 -28.06	119.09 6.78 -60.56	120.39 9.16 -45.80	123.42 11.92 -23.21	112.68 12.90 -3.56	109.06 12.51 -2.54	101.15 10.90 -2.37	91.48 10.20 -2.74	80.41 8.76 -4.20	76.72 7.92 -4.40

BAYONEEC___CTG10 323750	77.84 6.74 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	76.58 8.47 -2.50	82.17 8.95 -4.34	87.82 7.04 -26.99	97.50 7.36 -34.80	100.69 7.71 -34.08	106.51 7.05 -45.62	108.63 6.91 -48.94	109.69 9.52 -28.06	119.09 6.78 -60.56	120.39 9.16 -45.80	123.42 11.92 -23.21	112.68 12.90 -3.56	109.06 12.51 -2.54	101.15 10.90 -2.37	91.48 10.20 -2.74	80.41 8.76 -4.20	76.72 7.92 -4.40
BAYONEEC___CTG2 323683	77.84 6.74 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	76.58 8.47 -2.50	82.17 8.95 -4.34	87.82 7.04 -26.99	97.50 7.36 -34.80	100.69 7.71 -34.08	106.51 7.05 -45.62	108.63 6.91 -48.94	109.69 9.52 -28.06	119.09 6.78 -60.56	120.39 9.16 -45.80	123.42 11.92 -23.21	112.68 12.90 -3.56	109.06 12.51 -2.54	101.15 10.90 -2.37	91.48 10.20 -2.74	80.41 8.76 -4.20	76.72 7.92 -4.40
BAYONEEC___CTG3 323684	77.84 6.74 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	76.58 8.47 -2.50	82.17 8.95 -4.34	87.82 7.04 -26.99	97.50 7.36 -34.80	100.69 7.71 -34.08	106.51 7.05 -45.62	108.63 6.91 -48.94	109.69 9.52 -28.06	119.09 6.78 -60.56	120.39 9.16 -45.80	123.42 11.92 -23.21	112.68 12.90 -3.56	109.06 12.51 -2.54	101.15 10.90 -2.37	91.48 10.20 -2.74	80.41 8.76 -4.20	76.72 7.92 -4.40
BAYONEEC___CTG4 323685	77.84 6.74 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	76.58 8.47 -2.50	82.17 8.95 -4.34	87.82 7.04 -26.99	97.50 7.36 -34.80	100.69 7.71 -34.08	106.51 7.05 -45.62	108.63 6.91 -48.94	109.69 9.52 -28.06	119.09 6.78 -60.56	120.39 9.16 -45.80	123.42 11.92 -23.21	112.68 12.90 -3.56	109.06 12.51 -2.54	101.15 10.90 -2.37	91.48 10.20 -2.74	80.41 8.76 -4.20	76.72 7.92 -4.40
BAYONEEC___CTG5 323686	77.84 6.74 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	76.58 8.47 -2.50	82.17 8.95 -4.34	87.82 7.04 -26.99	97.50 7.36 -34.80	100.69 7.71 -34.08	106.51 7.05 -45.62	108.63 6.91 -48.94	109.69 9.52 -28.06	119.09 6.78 -60.56	120.39 9.16 -45.80	123.42 11.92 -23.21	112.68 12.90 -3.56	109.06 12.51 -2.54	101.15 10.90 -2.37	91.48 10.20 -2.74	80.41 8.76 -4.20	76.72 7.92 -4.40
BAYONEEC___CTG6 323687	77.84 6.74 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	76.58 8.47 -2.50	82.17 8.95 -4.34	87.82 7.04 -26.99	97.50 7.36 -34.80	100.69 7.71 -34.08	106.51 7.05 -45.62	108.63 6.91 -48.94	109.69 9.52 -28.06	119.09 6.78 -60.56	120.39 9.16 -45.80	123.42 11.92 -23.21	112.68 12.90 -3.56	109.06 12.51 -2.54	101.15 10.90 -2.37	91.48 10.20 -2.74	80.41 8.76 -4.20	76.72 7.92 -4.40
BAYONEEC___CTG7 323688	77.84 6.74 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	76.58 8.47 -2.50	82.17 8.95 -4.34	87.82 7.04 -26.99	97.50 7.36 -34.80	100.69 7.71 -34.08	106.51 7.05 -45.62	108.63 6.91 -48.94	109.69 9.52 -28.06	119.09 6.78 -60.56	120.39 9.16 -45.80	123.42 11.92 -23.21	112.68 12.90 -3.56	109.06 12.51 -2.54	101.15 10.90 -2.37	91.48 10.20 -2.74	80.41 8.76 -4.20	76.72 7.92 -4.40
BAYONEEC___CTG8 323689	77.84 6.74 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	76.58 8.47 -2.50	82.17 8.95 -4.34	87.82 7.04 -26.99	97.50 7.36 -34.80	100.69 7.71 -34.08	106.51 7.05 -45.62	108.63 6.91 -48.94	109.69 9.52 -28.06	119.09 6.78 -60.56	120.39 9.16 -45.80	123.42 11.92 -23.21	112.68 12.90 -3.56	109.06 12.51 -2.54	101.15 10.90 -2.37	91.48 10.20 -2.74	80.41 8.76 -4.20	76.72 7.92 -4.40
BAYONEEC___CTG9 323749	77.84 6.74 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	76.58 8.47 -2.50	82.17 8.95 -4.34	87.82 7.04 -26.99	97.50 7.36 -34.80	100.69 7.71 -34.08	106.51 7.05 -45.62	108.63 6.91 -48.94	109.69 9.52 -28.06	119.09 6.78 -60.56	120.39 9.16 -45.80	123.42 11.92 -23.21	112.68 12.90 -3.56	109.06 12.51 -2.54	101.15 10.90 -2.37	91.48 10.20 -2.74	80.41 8.76 -4.20	76.72 7.92 -4.40
BEACON___LESR 323632	79.12 4.00 -20.32	71.37 3.74 -15.76	69.81 3.73 -14.26	62.86 3.48 -8.31	63.14 3.57 -7.86	68.28 3.92 -9.88	82.07 4.17 -21.51	70.68 5.05 -0.01	74.13 5.30 0.05	73.52 4.09 -15.64	76.33 4.20 -16.79	77.08 4.47 -13.71	81.21 4.04 -23.33	82.85 3.91 -26.17	82.70 5.20 -5.39	89.51 4.04 -33.72	110.91 5.17 -40.32	125.87 7.32 -30.25	106.24 7.89 -2.13	99.82 7.71 1.90	92.79 6.68 1.78	82.60 5.89 1.83	71.38 4.86 0.92	69.08 4.44 -0.24
BEAVER RIVER___HYD 24048	55.54 0.22 -0.51	52.37 0.31 -0.18	51.76 0.05 0.11	51.34 0.05 -0.21	51.81 -0.10 -0.20	54.06 0.16 0.58	56.48 0.23 0.14	66.21 0.59 -0.01	69.10 0.21 -0.01	63.79 0.22 -9.79	65.07 -0.06 -9.79	65.92 0.12 -6.90	67.85 0.00 -14.02	67.99 0.00 -15.21	72.20 0.07 -0.01	72.11 -0.05 -20.42	85.07 0.00 -19.64	92.36 0.79 -3.27	96.35 0.39 0.25	94.58 0.57 0.00	88.77 0.88 0.00	78.92 0.39 0.00	67.78 0.34 0.00	64.60 0.19 -0.01
BEEBEE_GT_13 23619	57.73 0.93 -1.99	53.61 0.41 -1.32	53.05 0.31 -0.91	51.79 -0.10 -0.82	52.59 0.10 -0.77	55.08 0.49 -0.11	58.90 1.02 -1.49	66.42 0.79 -0.01	70.06 1.17 -0.01	66.31 0.65 -11.87	67.88 0.67 -11.87	67.79 0.53 -8.37	71.43 0.59 -17.00	71.65 0.42 -18.45	72.92 0.79 -0.01	76.83 0.31 -24.77	90.26 -0.20 -25.03	94.08 -0.44 -6.22	96.22 0.00 0.00	94.39 0.38 0.00	89.47 1.58 0.00	79.48 0.95 0.00	68.31 0.87 0.00	65.39 0.97 -0.02
BETHLEHEM___GRP 23843	77.92 2.79 -20.32	70.20 2.59 -15.73	68.61 2.59 -14.20	61.89 2.50 -8.30	62.16 2.58 -7.86	67.14 2.89 -9.78	80.61 2.93 -21.29	68.97 3.34 -0.01	72.45 3.58 0.01	72.23 2.74 -15.70	75.09 2.88 -16.87	75.75 3.06 -13.79	80.07 2.80 -23.44	81.72 2.69 -26.25	81.26 3.68 -5.46	88.37 2.79 -33.83	109.59 3.66 -40.50	123.38 4.94 -30.14	103.77 5.38 -2.17	97.47 5.26 1.81	90.59 4.39 1.69	80.72 3.92 1.74	69.80 3.24 0.88	67.73 3.09 -0.24
BETHLEHEM___GS1 323560	77.92 2.79 -20.32	70.20 2.59 -15.73	68.61 2.59 -14.20	61.89 2.50 -8.30	62.16 2.58 -7.86	67.14 2.89 -9.78	80.61 2.93 -21.29	68.97 3.34 -0.01	72.45 3.58 0.01	72.23 2.74 -15.70	75.09 2.88 -16.87	75.75 3.06 -13.79	80.07 2.80 -23.44	81.72 2.69 -26.25	81.26 3.68 -5.46	88.37 2.79 -33.83	109.59 3.66 -40.50	123.38 4.94 -30.14	103.77 5.38 -2.17	97.47 5.26 1.81	90.59 4.39 1.69	80.72 3.92 1.74	69.80 3.24 0.88	67.73 3.09 -0.24
BETHLEHEM___GS2 323561	77.92 2.79 -20.32	70.20 2.59 -15.73	68.61 2.59 -14.20	61.89 2.50 -8.30	62.16 2.58 -7.86	67.14 2.89 -9.78	80.61 2.93 -21.29	68.97 3.34 -0.01	72.45 3.58 0.01	72.23 2.74 -15.70	75.09 2.88 -16.87	75.75 3.06 -13.79	80.07 2.80 -23.44	81.72 2.69 -26.25	81.26 3.68 -5.46	88.37 2.79 -33.83	109.59 3.66 -40.50	123.38 4.94 -30.14	103.77 5.38 -2.17	97.47 5.26 1.81	90.59 4.39 1.69	80.72 3.92 1.74	69.80 3.24 0.88	67.73 3.09 -0.24

BETHLEHEM___GS3 323562	77.92 2.79 -20.32	70.20 2.59 -15.73	68.61 2.59 -14.20	61.89 2.50 -8.30	62.16 2.58 -7.86	67.14 2.89 -9.78	80.61 2.93 -21.29	68.97 3.34 -0.01	72.45 3.58 0.01	72.23 2.74 -15.70	75.09 2.88 -16.87	75.75 3.06 -13.79	80.07 2.80 -23.44	81.72 2.69 -26.25	81.26 3.68 -5.46	88.37 2.79 -33.83	109.59 3.66 -40.50	123.38 4.94 -30.14	103.77 5.38 -2.17	97.47 5.26 1.81	90.59 4.39 1.69	80.72 3.92 1.74	69.80 3.24 0.88	67.73 3.09 -0.24
BETHLEHEM___STEEL 23779	58.11 0.66 -2.64	53.76 0.00 -1.89	53.11 -0.21 -1.50	51.44 -0.72 -1.08	52.22 -0.52 -1.02	55.74 0.60 -0.66	60.13 1.07 -2.67	66.48 0.85 -0.01	70.48 1.59 -0.01	66.60 0.81 -12.01	68.18 0.83 -12.01	68.01 0.65 -8.46	71.95 0.91 -17.20	72.18 0.74 -18.67	73.21 1.08 -0.01	77.17 0.36 -25.05	90.12 -1.18 -25.87	95.04 -1.15 -7.90	96.15 -0.29 -0.22	94.02 0.00 0.00	89.64 1.76 0.00	79.55 1.02 0.00	68.59 1.15 0.00	64.75 0.32 -0.03
BETHPAGE_CC_5 323564	79.24 8.11 -16.32	71.00 7.36 -11.76	67.98 6.63 -9.52	64.08 6.33 -6.66	64.59 6.57 -6.31	65.76 6.75 -4.53	73.97 7.67 -9.91	75.63 9.91 -0.11	82.76 9.57 -4.31	88.46 7.75 -26.93	98.57 8.58 -34.65	101.79 8.89 -33.99	107.34 7.97 -45.53	109.43 7.81 -48.85	111.83 10.75 -28.96	119.60 7.40 -60.45	121.64 10.40 -45.81	125.02 13.51 -23.21	114.21 14.43 -3.57	112.42 14.47 -3.93	106.55 12.83 -5.83	102.49 11.62 -12.34	79.43 10.25 -1.74	74.25 9.47 -0.38
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	58.08 0.60 -2.67	53.68 -0.10 -1.91	53.08 -0.26 -1.52	51.41 -0.76 -1.09	52.13 -0.62 -1.03	55.75 0.60 -0.67	60.26 1.19 -2.69	66.54 0.92 -0.01	70.62 1.72 -0.01	66.72 0.91 -12.01	68.29 0.94 -12.02	68.13 0.76 -8.47	72.12 1.08 -17.21	72.29 0.84 -18.68	73.35 1.22 -0.01	77.28 0.46 -25.07	90.22 -1.11 -25.91	95.34 -0.88 -7.92	96.34 -0.10 -0.22	94.20 0.19 0.00	89.82 1.93 0.00	79.71 1.18 0.00	68.66 1.22 0.00	64.69 0.26 -0.03
BINGHAMTON___COGEN 23790	62.04 1.97 -5.26	57.23 1.55 -3.80	56.41 1.50 -3.09	54.51 1.28 -2.15	55.09 1.34 -2.03	57.83 1.85 -1.49	62.95 2.26 -4.30	68.32 2.69 -0.01	71.55 3.03 0.36	66.96 2.42 -10.74	67.59 2.55 -9.71	66.96 2.65 -5.41	70.80 2.48 -14.48	70.72 2.43 -15.52	71.37 3.39 4.13	75.73 2.27 -21.71	97.75 2.42 -29.90	102.70 3.44 -10.97	100.84 3.85 -0.78	98.11 3.76 -0.33	92.06 3.86 -0.31	81.99 3.14 -0.32	70.30 2.70 -0.16	66.65 2.19 -0.06
BLACK RIVER___HYD 24047	56.14 0.55 -0.79	52.87 0.47 -0.52	52.34 0.16 -0.36	51.50 0.10 -0.32	51.97 -0.05 -0.31	54.80 0.27 -0.04	58.30 0.62 -1.29	66.74 1.11 -0.01	69.72 0.83 -0.01	64.78 0.70 -10.29	66.13 0.50 -10.30	66.92 0.76 -7.26	69.12 0.54 -14.74	69.31 0.53 -16.00	72.85 0.72 -0.01	73.69 0.46 -21.48	86.83 0.52 -20.88	95.28 1.59 -5.40	97.37 1.16 0.00	95.43 1.41 0.00	89.64 1.76 0.00	79.40 0.87 0.00	68.18 0.74 0.00	65.05 0.64 -0.01
BLISS_WT_PWR 323608	57.94 0.33 -2.80	53.68 -0.21 -2.01	52.95 -0.47 -1.60	51.10 -1.12 -1.15	51.77 -1.03 -1.08	55.68 0.49 -0.71	60.62 1.46 -2.77	67.33 1.70 -0.01	71.72 2.83 -0.01	67.76 1.93 -12.04	69.37 1.99 -12.04	69.21 1.83 -8.49	73.13 2.05 -17.25	73.23 1.74 -18.72	74.43 2.31 -0.01	78.06 1.19 -25.12	90.98 -0.53 -26.08	96.78 0.44 -8.04	98.27 1.82 -0.24	96.08 2.07 0.00	91.41 3.52 0.00	80.97 2.44 0.00	69.66 2.22 0.00	65.08 0.64 -0.03
BLUE_CIRC_CHEM_DRP 24182	78.07 3.40 -19.86	70.24 3.22 -15.15	68.46 3.27 -13.37	62.26 3.06 -8.12	62.55 3.16 -7.68	66.62 3.49 -8.65	78.81 3.61 -18.80	69.70 4.07 -0.01	73.53 4.41 -0.23	73.01 3.34 -15.88	75.94 3.43 -17.17	76.63 3.71 -14.01	81.00 3.34 -23.83	82.53 3.33 -26.42	82.20 4.55 -5.54	89.37 3.47 -34.16	111.19 4.38 -41.38	122.45 6.18 -27.98	105.16 6.73 -2.21	99.31 6.48 1.19	92.41 5.63 1.11	82.42 5.03 1.14	70.98 4.11 0.57	68.50 3.86 -0.24
BOC_GAS_DRP 24189	77.90 3.07 -20.02	69.95 2.85 -15.22	68.05 2.85 -13.38	62.02 2.76 -8.18	62.30 2.84 -7.74	66.07 3.05 -8.54	78.07 3.16 -18.53	69.30 3.67 -0.01	73.10 3.92 -0.29	72.94 3.06 -16.09	75.99 3.15 -17.49	76.71 3.41 -14.40	81.14 3.07 -24.23	82.65 3.01 -26.87	82.27 4.18 -5.98	89.47 3.05 -34.67	110.96 3.99 -41.54	121.30 5.39 -27.62	104.25 5.87 -2.17	98.48 5.64 1.17	91.62 4.83 1.09	81.80 4.40 1.13	70.58 3.71 0.57	68.11 3.48 -0.24
BORALEX_4TH_BRANCH 23824	80.61 5.31 -20.49	73.05 4.98 -16.19	71.67 4.82 -15.03	64.15 4.70 -8.37	64.39 4.75 -7.92	70.77 5.18 -11.12	86.15 5.47 -24.29	71.79 6.17 -0.01	74.35 6.41 0.94	73.51 5.00 -14.71	75.72 5.09 -15.29	76.72 5.48 -12.34	80.14 4.90 -21.40	82.36 4.70 -24.89	82.92 6.42 -4.39	88.24 4.66 -31.84	107.93 6.22 -36.29	126.64 8.39 -29.96	106.33 9.15 -0.97	98.86 8.83 3.99	91.81 7.64 3.72	81.77 7.07 3.83	71.37 5.86 1.93	70.44 5.80 -0.24
BOWLINE___1 23526	76.46 6.03 -15.62	68.64 5.50 -11.27	66.17 5.23 -9.12	62.52 5.06 -6.38	62.88 5.12 -6.04	64.26 5.45 -4.33	72.04 6.09 -9.56	73.11 7.41 -0.08	82.19 7.92 -5.39	91.30 6.24 -31.27	103.31 6.47 -41.50	107.93 6.89 -42.14	114.10 6.30 -53.96	117.24 6.22 -58.24	118.44 8.72 -37.60	129.16 6.31 -71.10	118.88 8.31 -45.14	121.83 10.95 -22.59	111.25 11.64 -3.39	107.57 11.18 -2.37	99.77 9.67 -2.21	89.68 8.87 -2.28	76.21 7.62 -1.15	71.41 6.82 -0.19
BOWLINE___2 23595	76.46 6.03 -15.62	68.64 5.50 -11.27	66.17 5.23 -9.12	62.52 5.06 -6.39	62.88 5.12 -6.04	64.26 5.45 -4.33	72.04 6.09 -9.56	73.11 7.41 -0.08	82.17 7.92 -5.37	91.24 6.24 -31.22	103.23 6.47 -41.42	107.83 6.89 -42.05	114.00 6.30 -53.86	117.13 6.22 -58.13	118.33 8.72 -37.49	129.03 6.31 -70.98	118.88 8.31 -45.14	121.83 10.95 -22.59	111.25 11.64 -3.39	107.57 11.18 -2.37	99.77 9.67 -2.21	89.69 8.87 -2.29	76.27 7.62 -1.22	71.57 6.89 -0.28
BRANSCOMB___SOLAR 323811	82.13 6.08 -21.25	74.52 5.55 -17.09	73.70 5.65 -16.23	64.98 5.21 -8.68	65.31 5.38 -8.22	73.13 5.99 -12.66	90.61 6.54 -27.68	73.23 7.61 -0.01	76.59 8.12 0.42	75.05 6.18 -15.08	77.44 6.20 -15.90	78.31 6.60 -12.82	81.96 5.92 -22.20	83.11 5.12 -25.22	83.41 6.71 -4.58	89.35 5.12 -32.48	111.40 6.28 -39.69	134.70 9.10 -37.31	109.14 10.19 -2.73	101.59 10.16 2.58	94.70 9.23 2.41	85.00 8.95 2.48	73.41 7.22 1.25	71.35 6.70 -0.25
BROOKHAVEN___DRP 24191	79.41 8.28 -16.32	71.06 7.42 -11.76	67.87 6.53 -9.52	63.92 6.18 -6.66	64.48 6.46 -6.31	65.54 6.53 -4.53	73.86 7.56 -9.91	75.10 9.38 -0.11	82.01 8.82 -4.31	87.97 7.26 -26.93	98.13 8.14 -34.65	101.56 8.66 -33.99	107.34 7.97 -45.53	109.59 7.97 -48.85	112.63 10.75 -29.77	119.44 7.24 -60.45	121.64 10.40 -45.81	125.02 13.51 -23.21	114.21 14.43 -3.56	113.90 14.85 -5.04	106.90 13.18 -5.83	102.57 11.70 -12.34	79.16 9.98 -1.74	74.11 9.33 -0.38
BROOKLYN_NAVY_YARD 23515	77.90 6.79 -16.30	69.80 6.17 -11.76	67.24 5.91 -9.52	63.46 5.72 -6.66	63.76 5.74 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	76.58 8.47 -2.50	82.17 8.95 -4.34	87.88 7.10 -26.99	97.50 7.36 -34.80	100.76 7.77 -34.08	106.56 7.11 -45.62	108.68 6.97 -48.94	109.84 9.67 -28.06	119.19 6.88 -60.56	120.52 9.29 -45.80	123.60 12.10 -23.21	112.86 13.08 -3.56	109.15 12.60 -2.54	101.24 10.98 -2.37	91.56 10.28 -2.74	80.41 8.76 -4.20	76.72 7.92 -4.40

BROOKLYN___ARMY_DRP 323595	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
BROOME_2_LFGE 323671	62.04 1.97 -5.26	57.23 1.55 -3.80	56.41 1.50 -3.09	54.51 1.28 -2.15	55.09 1.34 -2.03	57.83 1.85 -1.49	62.95 2.26 -4.30	68.32 2.69 -0.01	71.55 3.03 0.36	66.96 2.42 -10.74	67.59 2.55 -9.71	66.96 2.65 -5.41	70.80 2.48 -14.48	70.72 2.43 -15.52	71.37 3.39 4.13	75.73 2.27 -21.71	97.75 2.42 -29.90	102.70 3.44 -10.97	100.84 3.85 -0.78	98.11 3.76 -0.33	92.06 3.86 -0.31	81.99 3.14 -0.32	70.30 2.70 -0.16	66.65 2.19 -0.06
BROOME___LFGE 323600	62.04 1.97 -5.26	57.23 1.55 -3.80	56.41 1.50 -3.09	54.51 1.28 -2.15	55.09 1.34 -2.03	57.83 1.85 -1.49	62.95 2.26 -4.30	68.32 2.69 -0.01	71.55 3.03 0.36	66.96 2.42 -10.74	67.59 2.55 -9.71	66.96 2.65 -5.41	70.80 2.48 -14.48	70.72 2.43 -15.52	71.37 3.39 4.13	75.73 2.27 -21.71	97.75 2.42 -29.90	102.70 3.44 -10.97	100.84 3.85 -0.78	98.11 3.76 -0.33	92.06 3.86 -0.31	81.99 3.14 -0.32	70.30 2.70 -0.16	66.65 2.19 -0.06
BURROWS___LYONSDAL 23803	56.26 1.04 -0.41	52.91 0.98 -0.05	52.31 0.78 0.29	51.96 0.71 -0.17	52.50 0.62 -0.16	54.58 0.93 0.82	57.12 1.19 0.46	67.27 1.64 -0.01	70.41 1.51 -0.01	66.63 1.24 -11.61	68.05 1.11 -11.61	68.38 1.29 -8.18	71.59 1.13 -16.62	71.93 1.11 -18.05	73.64 1.52 -0.01	77.00 1.03 -24.22	89.79 1.24 -23.13	94.00 2.21 -3.49	97.98 2.11 0.35	96.18 2.16 0.00	90.17 2.28 0.00	80.10 1.57 0.00	68.79 1.35 0.00	65.62 1.22 0.00
CAITHNESS_CC_1 323624	79.35 8.22 -16.32	71.00 7.36 -11.76	67.82 6.48 -9.52	63.92 6.18 -6.66	64.43 6.41 -6.31	65.48 6.48 -4.53	73.80 7.50 -9.91	75.10 9.38 -0.11	82.01 8.82 -4.31	87.93 7.21 -26.93	98.07 8.08 -34.65	101.49 8.60 -33.99	107.29 7.92 -45.53	109.49 7.86 -48.85	112.46 10.60 -29.74	119.29 7.09 -60.45	121.44 10.20 -45.81	124.75 13.24 -23.21	113.93 14.15 -3.56	113.58 14.57 -5.00	106.65 12.92 -5.83	102.49 11.62 -12.34	79.10 9.92 -1.74	74.11 9.33 -0.38
CALPINE BETH_PAGE_GT4 24209	79.24 8.11 -16.32	71.00 7.36 -11.76	67.98 6.63 -9.52	64.08 6.33 -6.66	64.54 6.52 -6.31	65.76 6.75 -4.53	73.97 7.67 -9.91	75.63 9.91 -0.11	82.84 9.64 -4.31	88.41 7.69 -26.93	98.51 8.52 -34.65	101.61 8.72 -34.00	107.23 7.86 -45.53	109.33 7.71 -48.85	111.32 10.53 -28.67	119.50 7.30 -60.45	121.51 10.27 -45.81	124.84 13.33 -23.21	113.93 14.15 -3.57	111.83 14.28 -3.53	106.29 12.57 -5.83	102.25 11.38 -12.34	79.43 10.25 -1.74	74.25 9.47 -0.38
CALPINE_BETH_PAGE_GT_4 323586	79.24 8.11 -16.32	71.00 7.36 -11.76	67.98 6.63 -9.52	64.08 6.33 -6.66	64.54 6.52 -6.31	65.76 6.75 -4.53	73.97 7.67 -9.91	75.63 9.91 -0.11	82.84 9.64 -4.31	88.41 7.69 -26.93	98.51 8.52 -34.65	101.61 8.72 -34.00	107.23 7.86 -45.53	109.33 7.71 -48.85	111.32 10.53 -28.67	119.50 7.30 -60.45	121.51 10.27 -45.81	124.84 13.33 -23.21	113.93 14.15 -3.57	111.83 14.28 -3.53	106.29 12.57 -5.83	102.25 11.38 -12.34	79.43 10.25 -1.74	74.25 9.47 -0.38
CALPINE_BP_GT1 23823	79.24 8.11 -16.32	71.00 7.36 -11.76	67.98 6.63 -9.52	64.08 6.33 -6.66	64.54 6.52 -6.31	65.76 6.75 -4.53	73.97 7.67 -9.91	75.63 9.91 -0.11	82.84 9.64 -4.31	88.41 7.69 -26.93	98.51 8.52 -34.65	101.61 8.72 -34.00	107.23 7.86 -45.53	109.33 7.71 -48.85	111.32 10.53 -28.67	119.50 7.30 -60.45	121.51 10.27 -45.81	124.84 13.33 -23.21	113.93 14.15 -3.57	111.83 14.28 -3.53	106.29 12.57 -5.83	102.25 11.38 -12.34	79.43 10.25 -1.74	74.25 9.47 -0.38
CALSPAN___DRP 24200	58.11 0.66 -2.64	53.76 0.00 -1.89	53.11 -0.21 -1.50	51.44 -0.72 -1.08	52.22 -0.52 -1.02	55.74 0.60 -0.66	60.13 1.07 -2.67	66.48 0.85 -0.01	70.48 1.59 -0.01	66.60 0.81 -12.01	68.18 0.83 -12.01	68.01 0.65 -8.46	71.95 0.91 -17.20	72.18 0.74 -18.67	73.21 1.08 -0.01	77.17 0.36 -25.05	90.12 -1.18 -25.87	95.04 -1.15 -7.90	96.15 -0.29 -0.22	94.02 0.00 0.00	89.64 1.76 0.00	79.55 1.02 0.00	68.59 1.15 0.00	64.75 0.32 -0.03
CALVERTON___SOLAR 323806	79.57 8.44 -16.32	71.21 7.57 -11.76	67.98 6.63 -9.52	64.08 6.33 -6.66	64.64 6.62 -6.31	65.70 6.70 -4.53	74.03 7.73 -9.91	75.30 9.58 -0.11	82.14 8.95 -4.31	88.09 7.37 -26.93	98.23 8.25 -34.65	101.67 8.78 -33.99	107.55 8.18 -45.53	109.80 8.18 -48.85	113.00 11.10 -29.78	119.70 7.50 -60.45	121.97 10.73 -45.81	125.45 13.95 -23.21	114.69 14.91 -3.56	114.40 15.33 -5.05	107.25 13.53 -5.83	102.88 12.02 -12.34	79.37 10.18 -1.74	74.31 9.53 -0.38
CANDIGU_WT_PWR 323617	59.95 1.53 -3.61	55.40 0.93 -2.59	54.72 0.83 -2.08	52.96 0.41 -1.47	53.68 0.57 -1.39	56.84 1.41 -0.95	61.71 2.09 -3.23	68.05 2.43 -0.01	71.92 3.03 -0.01	68.03 2.04 -12.20	69.76 2.22 -12.20	69.68 2.18 -8.60	73.52 2.21 -17.47	73.80 2.06 -18.96	75.08 2.96 -0.01	79.17 1.97 -25.45	93.96 1.44 -27.09	99.41 2.38 -8.73	99.61 3.08 -0.32	97.11 3.10 0.00	91.93 4.05 0.00	81.59 3.06 0.00	70.07 2.63 0.00	66.24 1.80 -0.04
CARR STREET_E_SYR 24060	56.76 0.44 -1.52	53.04 0.16 -1.01	52.67 0.16 -0.70	51.70 0.00 -0.62	52.35 0.05 -0.59	54.78 0.22 -0.08	58.42 0.56 -1.47	66.15 0.52 -0.01	69.51 0.62 -0.01	65.93 0.43 -11.71	67.50 0.44 -11.72	67.57 0.42 -8.26	71.04 0.43 -16.78	71.41 0.42 -18.21	72.70 0.57 -0.01	76.55 0.36 -24.44	90.00 0.26 -24.31	94.79 0.35 -6.14	96.60 0.39 0.00	94.49 0.47 0.00	88.59 0.70 0.00	78.92 0.39 0.00	67.85 0.41 0.00	64.93 0.51 -0.02
CARTHAGE___PAPER 23857	55.65 0.16 -0.68	52.47 0.26 -0.33	51.82 -0.05 -0.06	51.31 -0.05 -0.28	51.77 -0.21 -0.26	54.12 0.05 0.42	56.86 0.23 -0.24	66.21 0.59 -0.01	69.17 0.28 -0.01	64.16 0.27 -10.10	65.49 0.06 -10.10	66.25 0.24 -7.12	68.35 0.05 -14.46	68.53 0.05 -15.70	72.20 0.07 -0.01	72.82 0.00 -21.07	85.83 0.00 -20.40	92.99 0.79 -3.90	96.41 0.39 0.19	94.58 0.57 0.00	88.77 0.88 0.00	78.85 0.32 0.00	67.64 0.20 0.00	64.54 0.13 -0.01
CASSADAGA_WT_PWR 323784	59.28 1.70 -2.77	54.69 0.83 -1.98	54.28 0.88 -1.58	52.57 0.36 -1.13	53.46 0.67 -1.07	57.20 2.02 -0.70	61.96 2.82 -2.75	68.90 3.28 -0.01	73.86 4.96 -0.01	69.32 3.49 -12.04	71.09 3.71 -12.04	70.98 3.59 -8.48	74.74 3.66 -17.24	74.44 2.95 -18.72	76.31 4.18 -0.01	79.55 2.69 -25.12	93.23 1.77 -26.04	99.31 3.00 -8.01	100.88 4.43 -0.23	98.34 4.33 0.00	93.34 5.45 0.00	82.61 4.08 0.00	71.08 3.64 0.00	66.75 2.31 -0.03
CE_DUNWOOD___DRP 24194	77.34 6.30 -16.23	69.40 5.81 -11.71	66.85 5.55 -9.48	63.13 5.41 -6.64	63.42 5.43 -6.28	64.76 5.77 -4.51	72.69 6.43 -9.88	73.59 7.87 -0.10	81.62 8.33 -4.41	87.72 6.61 -27.31	97.46 6.86 -35.26	100.86 7.24 -34.71	106.73 6.62 -46.28	108.99 6.54 -49.67	110.01 9.09 -28.80	119.66 6.52 -61.39	119.97 8.77 -45.77	122.95 11.47 -23.18	111.99 12.22 -3.56	108.49 11.94 -2.53	100.44 10.19 -2.36	90.39 9.42 -2.44	76.86 8.09 -1.33	72.08 7.34 -0.35



CE_MILLWOOD___DRP 24193	77.13 6.19 -16.13	69.17 5.66 -11.64	66.63 5.39 -9.42	62.94 5.26 -6.59	63.28 5.33 -6.24	64.57 5.61 -4.48	72.48 6.26 -9.83	73.38 7.67 -0.09	81.55 8.12 -4.55	88.10 6.45 -27.86	98.15 6.69 -36.12	101.76 7.12 -35.74	107.63 6.46 -47.34	110.01 6.38 -50.85	111.00 8.87 -30.01	120.89 6.42 -62.73	119.70 8.57 -45.71	122.72 11.30 -23.12	111.78 12.03 -3.54	108.19 11.66 -2.52	100.25 10.02 -2.35	90.14 9.18 -2.43	76.63 7.89 -1.31	71.86 7.15 -0.32
CE_NYC2_DRP 24202	78.01 6.91 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.19 8.53 -3.05	82.31 9.09 -4.34	87.92 7.15 -26.98	97.61 7.47 -34.80	100.80 7.83 -34.06	106.60 7.16 -45.60	108.77 7.07 -48.92	109.96 9.81 -28.04	119.22 6.94 -60.54	120.59 9.36 -45.81	123.69 12.19 -23.21	112.86 13.08 -3.56	109.34 12.78 -2.54	101.33 11.07 -2.37	91.54 10.20 -2.81	81.06 8.76 -4.86	77.90 8.18 -5.32
CE_NYC_DRP 24195	77.95 6.85 -16.30	69.91 6.27 -11.76	67.34 6.01 -9.51	63.56 5.82 -6.66	63.86 5.84 -6.30	65.21 6.21 -4.52	73.29 6.99 -9.91	76.53 8.53 -2.39	82.24 9.02 -4.34	87.93 7.15 -26.99	97.55 7.42 -34.80	100.82 7.83 -34.08	106.62 7.16 -45.63	108.74 7.02 -48.95	109.91 9.73 -28.06	119.25 6.94 -60.57	120.59 9.36 -45.80	123.69 12.19 -23.21	112.96 13.18 -3.56	109.24 12.69 -2.54	101.33 11.07 -2.37	91.62 10.37 -2.73	80.34 8.83 -4.07	76.59 7.98 -4.21
CHAFFEE___LFGE 323603	58.13 0.60 -2.72	53.77 -0.05 -1.94	53.11 -0.26 -1.55	51.37 -0.82 -1.11	52.15 -0.62 -1.05	55.82 0.66 -0.68	60.35 1.24 -2.72	66.67 1.05 -0.01	70.82 1.93 -0.01	66.89 1.08 -12.02	68.53 1.16 -12.03	68.37 1.00 -8.47	72.30 1.24 -17.22	72.52 1.06 -18.69	73.57 1.44 -0.01	77.46 0.62 -25.09	90.48 -0.92 -25.97	95.65 -0.61 -7.96	96.73 0.29 -0.23	94.58 0.57 0.00	90.09 2.20 0.00	79.95 1.42 0.00	68.86 1.42 0.00	64.76 0.32 -0.03
CHATEAUG_WT_PWR 323614	52.23 -2.58 0.00	49.62 -2.08 0.18	49.42 -2.02 0.38	49.44 -1.64 0.00	50.21 -1.50 0.00	51.95 -1.85 0.68	52.39 -2.82 1.13	62.53 -3.08 0.00	65.65 -3.24 0.00	54.44 -2.53 -3.17	55.69 -2.82 -3.18	58.14 -3.00 -2.24	55.48 -2.91 -4.55	54.91 -2.80 -4.94	68.37 -3.75 0.00	55.68 -2.69 -6.62	68.65 -3.01 -6.23	83.91 -3.97 0.41	92.76 -3.17 0.28	91.38 -2.63 0.00	85.87 -2.02 0.00	76.96 -1.57 0.00	65.55 -1.89 0.00	62.28 -2.12 0.00
CHAT_HIGH_FALL_HYD 323578	52.23 -2.58 0.00	49.68 -2.02 0.18	49.47 -1.97 0.38	49.50 -1.58 0.00	50.16 -1.55 0.00	51.95 -1.85 0.67	52.47 -2.82 1.10	62.53 -3.08 0.00	65.65 -3.24 0.00	54.67 -2.47 -3.35	55.93 -2.77 -3.35	58.38 -2.88 -2.36	55.84 -2.80 -4.80	55.30 -2.69 -5.21	68.52 -3.60 0.00	56.11 -2.64 -7.00	69.13 -2.88 -6.58	84.28 -3.71 0.31	92.85 -3.08 0.28	91.29 -2.73 0.00	85.69 -2.19 0.00	76.80 -1.73 0.00	65.42 -2.02 0.00	62.14 -2.26 0.00
CHAUTAUQUA___LFGE 323629	59.06 1.53 -2.72	54.60 0.78 -1.95	54.04 0.67 -1.55	52.35 0.15 -1.11	53.18 0.41 -1.05	56.80 1.63 -0.69	61.37 2.26 -2.72	68.05 2.43 -0.01	72.27 3.37 -0.01	68.02 2.21 -12.02	69.69 2.32 -12.03	69.61 2.24 -8.47	73.42 2.37 -17.22	73.58 2.11 -18.69	75.16 3.03 -0.01	78.65 1.81 -25.09	92.12 0.72 -25.97	97.67 1.41 -7.97	99.04 2.60 -0.23	96.64 2.63 0.00	91.93 4.05 0.00	81.51 2.98 0.00	70.21 2.77 0.00	66.10 1.67 -0.03
CH_MIDHUDSON___DRP 24192	77.22 5.75 -16.66	69.26 5.34 -12.04	66.66 5.08 -9.76	62.90 5.01 -6.81	63.18 5.01 -6.45	64.44 5.28 -4.68	72.46 5.86 -10.20	72.72 7.09 -0.01	78.51 7.65 -1.98	78.49 5.97 -18.73	83.25 6.20 -21.71	84.28 6.60 -18.79	89.37 5.98 -29.56	90.18 5.96 -31.45	90.64 8.29 -10.23	98.27 6.00 -40.52	118.48 8.11 -44.94	121.44 10.68 -22.46	110.64 11.25 -3.17	106.91 10.90 -2.00	99.06 9.31 -1.86	88.93 8.48 -1.92	75.69 7.29 -0.97	71.23 6.63 -0.20
CH_MISC_IPPS 23765	77.28 6.14 -16.34	69.38 5.71 -11.80	66.82 5.44 -9.56	63.07 5.31 -6.68	63.36 5.33 -6.32	64.67 5.61 -4.58	72.67 6.26 -10.02	73.23 7.61 -0.01	78.14 8.26 -1.00	75.11 6.40 -14.92	77.69 6.64 -15.71	77.65 7.06 -11.68	82.41 6.40 -22.17	82.48 6.44 -23.27	83.00 9.01 -1.87	89.54 6.57 -31.22	119.09 8.70 -44.96	122.34 11.56 -22.48	111.56 12.12 -3.22	107.86 11.75 -2.09	99.94 10.10 -1.95	89.64 9.11 -2.01	76.27 7.82 -1.01	71.68 7.08 -0.20
CH_RES_BVR_FALLS 23983	53.27 -1.21 0.33	50.08 -1.04 0.76	49.51 -0.99 1.32	50.12 -0.82 0.14	50.81 -0.77 0.13	51.52 -0.87 2.09	51.58 -1.07 3.74	64.44 -1.18 -0.01	67.58 -1.31 -0.01	60.27 -1.02 -7.51	61.74 -1.11 -7.51	63.07 -1.12 -5.29	63.51 -1.08 -10.75	63.39 -1.06 -11.67	70.68 -1.44 -0.01	66.38 -1.03 -15.67	78.62 -1.25 -14.43	84.29 -1.59 2.42	93.71 -1.64 0.87	92.33 -1.69 0.00	86.39 -1.49 0.00	77.19 -1.34 0.00	66.29 -1.15 0.00	63.24 -1.16 0.00
CH_RES_NIAGARA 23895	57.03 -0.22 -2.44	53.00 -0.62 -1.74	52.43 -0.78 -1.38	50.80 -1.27 -1.00	51.57 -1.09 -0.94	54.64 -0.44 -0.60	58.49 -0.45 -2.56	64.24 -1.38 -0.01	68.20 -0.69 -0.01	64.68 -1.08 -11.97	66.20 -1.11 -11.97	65.87 -1.47 -8.44	70.01 -0.97 -17.14	70.17 -1.21 -18.61	70.54 -1.59 -0.01	75.11 -1.60 -24.97	87.64 -3.40 -25.62	91.17 -4.86 -7.73	92.09 -4.33 -0.20	90.35 -3.67 0.00	86.39 -1.49 0.00	76.88 -1.65 0.00	66.29 -1.15 0.00	63.53 -0.90 -0.03
CH_RES_SYRACUSE 23985	57.16 0.66 -1.70	53.42 0.41 -1.13	52.96 0.37 -0.78	51.93 0.15 -0.69	52.63 0.26 -0.66	55.01 0.43 -0.09	58.63 0.79 -1.45	66.48 0.85 -0.01	69.86 0.96 -0.01	66.07 0.70 -11.58	67.64 0.72 -11.58	67.77 0.71 -8.16	71.12 0.70 -16.58	71.46 0.68 -18.00	73.06 0.94 -0.01	76.53 0.62 -24.16	90.28 0.65 -24.20	95.16 0.79 -6.07	97.08 0.86 0.00	94.96 0.94 0.00	89.12 1.23 0.00	79.32 0.79 0.00	68.18 0.74 0.00	65.20 0.78 -0.02
CLINTON_WT_PWR 323605	52.23 -2.58 0.00	49.62 -2.08 0.18	49.42 -2.02 0.38	49.44 -1.64 0.00	50.21 -1.50 0.00	51.95 -1.85 0.68	52.39 -2.82 1.13	62.53 -3.08 0.00	65.65 -3.24 0.00	54.44 -2.53 -3.17	55.69 -2.82 -3.18	58.14 -3.00 -2.24	55.48 -2.91 -4.55	54.91 -2.80 -4.94	68.37 -3.75 0.00	55.68 -2.69 -6.62	68.65 -3.01 -6.23	83.91 -3.97 0.41	92.76 -3.17 0.28	91.38 -2.63 0.00	85.87 -2.02 0.00	76.96 -1.57 0.00	65.55 -1.89 0.00	62.28 -2.12 0.00
CLINTON___LFGE 323618	53.05 -1.76 0.00	50.41 -1.29 0.18	50.15 -1.29 0.38	50.21 -0.87 0.00	50.94 -0.77 0.00	52.77 -1.04 0.67	53.18 -2.09 1.12	63.39 -2.23 0.00	66.68 -2.21 0.00	55.34 -1.67 -3.22	56.62 -1.94 -3.22	59.11 -2.06 -2.27	56.40 -2.05 -4.61	55.83 -1.95 -5.01	69.53 -2.59 0.00	56.50 -1.97 -6.72	69.85 -1.90 -6.32	85.62 -2.30 0.39	94.39 -1.54 0.28	92.79 -1.22 0.00	87.28 -0.61 0.00	78.14 -0.39 0.00	66.43 -1.01 0.00	63.04 -1.36 0.00
COLONIE_LFGE___ 323577	80.53 4.82 -20.90	73.06 4.51 -16.67	71.94 4.46 -15.66	63.86 4.24 -8.54	64.14 4.34 -8.08	71.19 4.80 -11.92	87.58 5.13 -26.06	71.46 5.84 -0.01	74.61 6.20 0.47	73.67 4.79 -15.09	76.13 4.87 -15.92	76.94 5.18 -12.86	80.68 4.63 -22.21	82.41 4.33 -25.31	82.56 5.77 -4.68	88.64 4.35 -32.55	110.01 5.56 -39.02	130.78 7.77 -34.71	107.05 8.56 -2.27	99.51 8.28 2.78	92.58 7.29 2.59	82.69 6.83 2.67	71.69 5.59 1.35	69.99 5.34 -0.25

COPENHAGEN_WT_PWR 323753	56.14 0.49 -0.84	52.85 0.41 -0.56	52.31 0.10 -0.39	51.47 0.05 -0.34	51.94 -0.10 -0.33	54.74 0.22 -0.05	58.26 0.56 -1.30	66.61 0.99 -0.01	69.65 0.76 -0.01	64.83 0.65 -10.39	66.23 0.50 -10.39	66.93 0.71 -7.32	69.20 0.48 -14.88	69.40 0.47 -16.15	72.77 0.65 -0.01	73.79 0.36 -21.68	87.01 0.46 -21.12	95.15 1.41 -5.45	97.18 0.96 0.00	95.23 1.22 0.00	89.38 1.49 0.00	79.32 0.79 0.00	68.11 0.67 0.00	64.99 0.58 -0.01
CORNELL____ 23752	60.66 2.19 -3.66	56.22 1.71 -2.63	55.59 1.66 -2.11	53.96 1.38 -1.50	54.63 1.50 -1.42	57.36 1.91 -0.97	62.14 2.48 -3.27	68.65 3.02 -0.01	72.20 3.31 -0.01	68.44 2.48 -12.18	70.06 2.55 -12.18	70.14 2.65 -8.58	73.81 2.53 -17.44	74.19 2.48 -18.93	75.66 3.53 -0.01	79.64 2.48 -25.41	95.34 2.81 -27.10	101.14 4.06 -8.78	100.88 4.33 -0.33	98.34 4.33 0.00	92.37 4.48 0.00	81.98 3.45 0.00	70.34 2.90 0.00	67.02 2.58 -0.04
COXSACKIE__GT 23611	80.05 6.25 -19.00	72.11 5.86 -14.38	70.38 6.01 -12.55	64.51 5.67 -7.77	64.91 5.84 -7.35	68.81 6.48 -7.85	80.70 7.22 -17.09	73.76 8.13 -0.01	78.38 9.16 -0.33	75.93 6.61 -15.52	78.42 6.47 -16.61	79.27 7.12 -13.24	83.41 6.40 -23.17	84.77 6.54 -25.45	85.81 9.23 -4.46	92.22 7.30 -33.17	116.94 9.62 -41.90	129.30 14.12 -26.88	113.33 14.72 -2.40	107.74 14.28 0.56	100.02 12.66 0.52	88.13 10.13 0.54	75.67 8.50 0.27	72.48 7.85 -0.23
CPV_VALLEY__CC1 323721	74.07 5.21 -14.05	66.78 4.77 -10.14	64.52 4.51 -8.20	61.22 4.39 -5.74	61.54 4.39 -5.44	63.10 4.74 -3.88	70.43 5.30 -8.74	72.12 6.50 -0.01	72.80 6.95 3.03	59.29 5.54 0.04	53.15 5.70 7.89	48.86 6.13 16.17	52.50 5.60 6.94	49.61 5.54 8.71	49.08 7.72 30.76	52.07 5.59 5.27	115.80 7.00 -43.37	118.47 9.18 -20.99	108.89 9.71 -2.96	105.40 9.40 -1.98	97.82 8.08 -1.85	87.90 7.46 -1.90	74.81 6.41 -0.96	70.31 5.73 -0.18
CPV_VALLEY__CC2 323722	74.07 5.21 -14.05	66.78 4.77 -10.14	64.52 4.51 -8.20	61.22 4.39 -5.74	61.54 4.39 -5.44	63.10 4.74 -3.88	70.43 5.30 -8.74	72.12 6.50 -0.01	72.80 6.95 3.03	59.29 5.54 0.04	53.15 5.70 7.89	48.86 6.13 16.17	52.50 5.60 6.94	49.61 5.54 8.71	49.08 7.72 30.76	52.07 5.59 5.27	115.80 7.00 -43.37	118.47 9.18 -20.99	108.89 9.71 -2.96	105.40 9.40 -1.98	97.82 8.08 -1.85	87.90 7.46 -1.90	74.81 6.41 -0.96	70.31 5.73 -0.18
CRESCENT__HYD 24018	80.53 4.82 -20.90	73.06 4.51 -16.67	71.94 4.46 -15.66	63.86 4.24 -8.54	64.14 4.34 -8.08	71.19 4.80 -11.92	87.58 5.13 -26.06	71.46 5.84 -0.01	74.61 6.20 0.47	73.67 4.79 -15.09	76.13 4.87 -15.92	76.94 5.18 -12.86	80.68 4.63 -22.21	82.41 4.33 -25.31	82.56 5.77 -4.68	88.64 4.35 -32.55	110.01 5.56 -39.02	130.78 7.77 -34.71	107.05 8.28 -2.27	99.51 8.28 2.78	92.58 7.29 2.59	82.69 6.83 2.67	71.69 5.59 1.35	69.99 5.34 -0.25
CRICKET__VALLEY_CC1 323756	77.04 5.04 -17.19	69.02 4.67 -12.47	66.46 4.46 -10.18	62.55 4.44 -7.03	62.81 4.45 -6.65	64.19 4.69 -5.03	72.45 5.13 -10.93	71.66 6.03 -0.01	67.34 6.33 7.88	67.21 5.00 -8.42	65.64 5.26 -5.04	67.77 5.53 -3.33	66.99 5.06 -8.09	74.77 4.96 -17.04	77.58 6.92 1.46	76.31 5.02 -19.54	71.82 6.80 0.41	75.07 8.83 22.06	90.29 9.43 15.36	82.06 9.12 21.07	75.98 7.74 19.64	65.46 7.15 20.22	63.30 6.07 10.21	70.27 5.67 -0.20
CRICKET__VALLEY_CC2 323757	77.04 5.04 -17.19	69.02 4.67 -12.47	66.46 4.46 -10.18	62.55 4.44 -7.03	62.81 4.45 -6.65	64.19 4.69 -5.03	72.45 5.13 -10.93	71.66 6.03 -0.01	67.34 6.33 7.88	67.21 5.00 -8.42	65.64 5.26 -5.04	67.77 5.53 -3.33	66.99 5.06 -8.09	74.77 4.96 -17.04	77.58 6.92 1.46	76.31 5.02 -19.54	71.82 6.80 0.41	75.07 8.83 22.06	90.29 9.43 15.36	82.06 9.12 21.07	75.98 7.74 19.64	65.46 7.15 20.22	63.30 6.07 10.21	70.27 5.67 -0.20
CRICKET__VALLEY_CC3 323758	77.04 5.04 -17.19	69.02 4.67 -12.47	66.46 4.46 -10.18	62.55 4.44 -7.03	62.81 4.45 -6.65	64.19 4.69 -5.03	72.45 5.13 -10.93	71.66 6.03 -0.01	67.34 6.33 7.88	67.21 5.00 -8.42	65.64 5.26 -5.04	67.77 5.53 -3.33	66.99 5.06 -8.09	74.77 4.96 -17.04	77.58 6.92 1.46	76.31 5.02 -19.54	71.82 6.80 0.41	75.07 8.83 22.06	90.29 9.43 15.36	82.06 9.12 21.07	75.98 7.74 19.64	65.46 7.15 20.22	63.30 6.07 10.21	70.27 5.67 -0.20
CRUCIBLE_METL_DRP 24180	57.16 0.66 -1.70	53.42 0.41 -1.13	52.96 0.37 -0.78	51.93 0.15 -0.69	52.63 0.26 -0.66	55.01 0.43 -0.09	58.63 0.79 -1.45	66.48 0.85 -0.01	69.86 0.96 -0.01	66.07 0.70 -11.58	67.64 0.72 -11.58	67.77 0.71 -8.16	71.12 0.70 -16.58	71.46 0.68 -18.00	73.06 0.94 -0.01	76.53 0.62 -24.16	90.28 0.65 -24.20	95.16 0.79 -6.07	97.08 0.86 0.00	94.96 0.94 0.00	89.12 1.23 0.00	79.32 0.79 0.00	68.18 0.74 0.00	65.20 0.78 -0.02
DAHOWA__HYDRO 323763	82.57 6.46 -21.30	74.94 5.91 -17.15	74.14 6.01 -16.31	65.36 5.57 -8.71	65.64 5.69 -8.24	73.66 6.43 -12.76	91.34 7.05 -27.90	73.76 8.13 -0.01	77.23 8.75 0.40	75.54 6.67 -15.08	77.89 6.64 -15.92	78.79 7.06 -12.82	82.35 6.30 -22.22	83.32 5.33 -25.22	83.62 6.92 -4.58	89.57 5.33 -32.49	111.75 6.48 -39.84	135.46 9.45 -37.71	109.81 10.77 -2.82	102.10 10.62 2.53	95.28 9.75 2.36	85.68 9.58 2.43	73.90 7.69 1.23	71.74 7.08 -0.25
DANC__LFGE 323619	56.11 0.28 -1.03	52.71 0.16 -0.68	52.24 -0.05 -0.47	51.35 -0.15 -0.42	51.91 -0.21 -0.40	54.59 0.05 -0.06	58.13 0.40 -1.35	66.28 0.66 -0.01	69.38 0.49 -0.01	64.90 0.38 -10.73	66.40 0.33 -10.73	66.88 0.42 -7.56	69.48 0.27 -15.37	69.67 0.21 -16.68	72.42 0.29 -0.01	74.24 0.10 -22.39	87.44 0.07 -21.95	94.54 0.62 -5.63	96.60 0.39 0.00	94.49 0.47 0.00	88.68 0.79 0.00	78.77 0.24 0.00	67.78 0.34 0.00	64.80 0.39 -0.01
DANSKAMMER__1 23586	77.28 6.14 -16.34	69.38 5.71 -11.80	66.82 5.44 -9.56	63.07 5.31 -6.68	63.36 5.33 -6.32	64.67 5.61 -4.58	72.67 6.26 -10.02	73.23 7.61 -0.01	78.14 8.26 -1.00	75.11 6.40 -14.92	77.69 6.64 -15.71	77.65 7.06 -11.68	82.41 6.40 -22.17	82.48 6.44 -23.27	83.00 9.01 -1.87	89.54 6.57 -31.22	119.09 8.70 -44.96	122.34 11.56 -22.48	111.56 12.12 -3.22	107.86 11.75 -2.09	99.94 10.10 -1.95	89.64 9.11 -2.01	76.27 7.82 -1.01	71.68 7.08 -0.20
DANSKAMMER__2 23589	77.28 6.14 -16.34	69.38 5.71 -11.80	66.82 5.44 -9.56	63.07 5.31 -6.68	63.36 5.33 -6.32	64.67 5.61 -4.58	72.67 6.26 -10.02	73.23 7.61 -0.01	78.14 8.26 -1.00	75.11 6.40 -14.92	77.69 6.64 -15.71	77.65 7.06 -11.68	82.41 6.40 -22.17	82.48 6.44 -23.27	83.00 9.01 -1.87	89.54 6.57 -31.22	119.09 8.70 -44.96	122.34 11.56 -22.48	111.56 12.12 -3.22	107.86 11.75 -2.09	99.94 10.10 -1.95	89.64 9.11 -2.01	76.27 7.82 -1.01	71.68 7.08 -0.20
DANSKAMMER__3 23590	77.28 6.14 -16.34	69.38 5.71 -11.80	66.82 5.44 -9.56	63.07 5.31 -6.68	63.36 5.33 -6.32	64.67 5.61 -4.58	72.67 6.26 -10.02	73.23 7.61 -0.01	78.14 8.26 -1.00	75.11 6.40 -14.92	77.69 6.64 -15.71	77.65 7.06 -11.68	82.41 6.40 -22.17	82.48 6.44 -23.27	83.00 9.01 -1.87	89.54 6.57 -31.22	119.09 8.70 -44.96	122.34 11.56 -22.48	111.56 12.12 -3.22	107.86 11.75 -2.09	99.94 10.10 -1.95	89.64 9.11 -2.01	76.27 7.82 -1.01	71.68 7.08 -0.20

DANSKAMMER___4 23591	77.28 6.14 -16.34	69.38 5.71 -11.80	66.82 5.44 -9.56	63.07 5.31 -6.68	63.36 5.33 -6.32	64.67 5.61 -4.58	72.67 6.26 -10.02	73.23 7.61 -0.01	78.14 8.26 -1.00	75.11 6.40 -14.92	77.69 6.64 -15.71	77.65 7.06 -11.68	82.41 6.40 -22.17	82.48 6.44 -23.27	83.00 9.01 -1.87	89.54 6.57 -31.22	119.09 8.70 -44.96	122.34 11.56 -22.48	111.56 12.12 -3.22	107.86 11.75 -2.09	99.94 10.10 -1.95	89.64 9.11 -2.01	76.27 7.82 -1.01	71.68 7.08 -0.20
DANSKAMMER___DIESEL 23592	77.28 6.14 -16.34	69.38 5.71 -11.80	66.82 5.44 -9.56	63.07 5.31 -6.68	63.36 5.33 -6.32	64.67 5.61 -4.58	72.67 6.26 -10.02	73.23 7.61 -0.01	78.14 8.26 -1.00	75.11 6.40 -14.92	77.69 6.64 -15.71	77.65 7.06 -11.68	82.41 6.40 -22.17	82.48 6.44 -23.27	83.00 9.01 -1.87	89.54 6.57 -31.22	119.09 8.70 -44.96	122.34 11.56 -22.48	111.56 12.12 -3.22	107.86 11.75 -2.09	99.94 10.10 -1.95	89.64 9.11 -2.01	76.27 7.82 -1.01	71.68 7.08 -0.20
DASHVILLE___HYD 23610	76.99 5.26 -16.92	69.13 4.87 -12.38	66.67 4.61 -10.24	62.54 4.54 -6.92	62.81 4.55 -6.54	64.50 4.69 -5.34	73.36 5.30 -11.67	72.06 6.43 -0.01	76.43 6.95 -0.59	73.60 5.43 -14.38	75.83 5.65 -14.84	75.73 6.01 -10.82	80.28 5.38 -21.06	80.61 5.44 -22.40	80.93 7.72 -1.10	87.34 5.54 -30.06	116.72 7.59 -43.71	121.21 9.89 -23.02	109.35 10.30 -2.83	105.20 9.96 -1.23	97.47 8.44 -1.14	87.32 7.62 -1.18	74.71 6.68 -0.60	70.65 6.05 -0.20
DELAWARE___LFGE 323621	65.07 3.34 -6.92	60.16 3.01 -5.27	59.37 2.90 -4.65	56.67 2.76 -2.83	57.13 2.74 -2.68	60.58 3.10 -3.00	67.47 3.50 -7.58	70.02 4.40 -0.01	73.02 4.69 0.54	68.00 3.71 -10.50	68.03 3.76 -8.93	67.10 4.06 -4.14	71.22 3.71 -13.67	71.00 3.69 -14.53	71.00 5.12 6.24	76.20 3.62 -20.83	102.51 4.38 -32.70	110.04 6.09 -15.66	104.12 6.55 -1.36	100.73 6.40 -0.32	93.98 5.80 -0.29	83.86 5.03 -0.30	71.84 4.25 -0.15	68.28 3.80 -0.08
DOGLEVILLE___HYD 23807	57.71 2.90 0.00	54.16 2.64 0.36	53.58 2.54 0.78	53.48 2.40 0.00	54.10 2.38 0.00	55.72 2.61 1.38	57.80 2.82 1.41	68.91 3.28 -0.01	72.41 3.51 -0.01	70.11 2.74 -13.58	71.74 2.82 -13.58	71.53 3.06 -9.57	76.09 2.80 -19.45	76.53 2.64 -21.11	75.66 3.53 -0.01	82.57 2.48 -28.34	95.14 3.08 -26.64	95.51 4.33 -2.89	100.45 4.81 0.58	98.90 4.89 0.00	92.63 4.74 0.00	82.77 4.24 0.00	71.15 3.71 0.00	68.00 3.60 0.00
DUNKIRK___1 23563	59.00 1.48 -2.72	54.54 0.73 -1.94	53.99 0.62 -1.55	52.29 0.10 -1.11	53.08 0.31 -1.05	56.69 1.52 -0.68	61.25 2.14 -2.72	67.92 2.30 -0.01	72.00 3.10 -0.01	67.80 1.99 -12.02	69.41 2.05 -12.02	69.31 1.94 -8.47	73.21 2.16 -17.22	73.42 1.95 -18.69	74.94 2.81 -0.01	78.49 1.66 -25.08	91.91 0.52 -25.97	97.50 1.24 -7.96	98.75 2.31 -0.23	96.37 2.35 0.00	91.66 3.78 0.00	81.35 2.82 0.00	70.00 2.56 0.00	65.98 1.54 -0.03
DUNKIRK___2 23564	59.00 1.48 -2.72	54.54 0.73 -1.94	53.99 0.62 -1.55	52.29 0.10 -1.11	53.08 0.31 -1.05	56.69 1.52 -0.68	61.25 2.14 -2.72	67.92 2.30 -0.01	72.00 3.10 -0.01	67.80 1.99 -12.02	69.41 2.05 -12.02	69.31 1.94 -8.47	73.21 2.16 -17.22	73.42 1.95 -18.69	74.94 2.81 -0.01	78.49 1.66 -25.08	91.91 0.52 -25.97	97.50 1.24 -7.96	98.75 2.31 -0.23	96.37 2.35 0.00	91.66 3.78 0.00	81.35 2.82 0.00	70.00 2.56 0.00	65.98 1.54 -0.03
DUNKIRK___3 23565	58.61 1.10 -2.71	54.18 0.37 -1.93	53.62 0.26 -1.54	51.93 -0.25 -1.11	52.71 -0.05 -1.05	56.30 1.15 -0.68	60.79 1.69 -2.71	67.33 1.70 -0.01	71.37 2.48 -0.01	67.26 1.45 -12.02	68.91 1.55 -12.02	68.78 1.41 -8.47	72.67 1.61 -17.22	72.89 1.43 -18.69	74.22 2.09 -0.01	78.02 1.19 -25.08	91.31 -0.07 -25.95	96.60 0.35 -7.95	97.79 1.35 -0.23	95.51 1.50 0.00	90.88 2.99 0.00	80.65 2.12 0.00	69.46 2.02 0.00	65.40 0.97 -0.03
DUNKIRK___4 23566	58.61 1.10 -2.71	54.18 0.37 -1.93	53.62 0.26 -1.54	51.93 -0.25 -1.11	52.71 -0.05 -1.05	56.30 1.15 -0.68	60.79 1.69 -2.71	67.33 1.70 -0.01	71.37 2.48 -0.01	67.26 1.45 -12.02	68.91 1.55 -12.02	68.78 1.41 -8.47	72.67 1.61 -17.22	72.89 1.43 -18.69	74.22 2.09 -0.01	78.02 1.19 -25.08	91.31 -0.07 -25.95	96.60 0.35 -7.95	97.79 1.35 -0.23	95.51 1.50 0.00	90.88 2.99 0.00	80.65 2.12 0.00	69.46 2.02 0.00	65.40 0.97 -0.03
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	77.57 6.46 -16.30	69.60 5.96 -11.76	67.04 5.70 -9.52	63.26 5.52 -6.66	63.61 5.59 -6.30	64.94 5.94 -4.52	72.89 6.59 -9.91	73.63 8.07 0.05	81.81 8.61 -4.32	87.53 6.78 -26.96	97.13 7.09 -34.71	100.45 7.48 -34.06	106.28 6.84 -45.60	108.40 6.70 -48.92	109.52 9.37 -28.04	119.01 6.72 -60.54	120.26 9.03 -45.81	123.34 11.84 -23.21	112.38 12.60 -3.56	108.77 12.22 -2.54	100.79 10.54 -2.37	90.69 9.74 -2.43	76.96 8.36 -1.16	72.09 7.60 -0.09
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	76.31 5.81 -15.70	68.56 5.34 -11.34	66.09 5.08 -9.19	62.45 4.95 -6.42	62.75 4.97 -6.07	64.15 5.28 -4.39	72.00 5.92 -9.69	72.84 7.22 -0.01	76.17 7.78 0.49	69.26 6.08 -9.39	68.63 6.31 -6.98	67.05 6.77 -1.38	71.38 6.14 -11.40	70.34 6.12 -11.44	70.49 8.58 10.20	75.68 6.21 -17.72	118.14 8.11 -44.60	121.14 10.68 -22.16	110.63 11.25 -3.16	106.98 10.90 -2.06	99.22 9.41 -1.92	88.99 8.48 -1.98	75.72 7.29 -1.00	71.23 6.63 -0.19
E179THST_138_KV_TB4_REV_LBMP_J 345001	77.95 6.85 -16.30	69.91 6.27 -11.76	67.35 6.01 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.00 5.99 -4.52	73.06 6.76 -9.91	74.01 8.27 -0.12	82.03 8.82 -4.33	87.70 6.94 -26.97	97.32 7.19 -34.79	100.56 7.60 -34.06	106.38 6.95 -45.60	108.50 6.81 -48.92	109.59 9.44 -28.03	119.00 6.72 -60.53	120.31 9.09 -45.80	123.33 11.84 -23.20	112.47 12.70 -3.56	108.86 12.31 -2.53	101.33 11.07 -2.37	91.23 9.89 -2.80	80.15 8.50 -4.21	72.76 7.98 -0.38
EAST HAMPTON___GT 23717	81.76 10.63 -16.32	73.18 9.54 -11.76	69.89 8.55 -9.52	65.87 8.12 -6.66	66.45 8.43 -6.31	67.72 8.71 -4.53	76.23 9.93 -9.91	77.92 12.20 -0.11	85.04 11.85 -4.31	90.34 9.63 -26.93	100.78 10.79 -34.65	104.26 11.37 -33.99	110.19 10.82 -45.53	112.60 10.98 -48.85	117.21 15.29 -29.81	122.80 10.61 -60.45	125.96 14.72 -45.81	130.85 19.34 -23.21	120.56 20.78 -3.56	119.78 20.68 -5.09	112.09 18.37 -5.83	106.74 15.87 -12.34	82.27 13.09 -1.74	76.82 12.04 -0.38
EAST RIVER___6 23660	78.01 6.91 -16.30	69.91 6.27 -11.76	67.34 6.01 -9.51	63.56 5.82 -6.66	63.91 5.89 -6.30	65.21 6.21 -4.52	73.23 6.93 -9.91	76.53 8.53 -2.39	82.31 9.09 -4.34	87.93 7.15 -26.99	97.60 7.47 -34.80	100.82 7.83 -34.08	106.62 7.16 -45.63	108.74 7.02 -48.95	109.91 9.73 -28.06	119.25 6.94 -60.57	120.59 9.36 -45.80	123.69 12.19 -23.21	112.96 13.18 -3.56	109.34 12.78 -2.54	101.33 11.07 -2.37	91.78 10.53 -2.73	80.48 8.97 -4.07	76.72 8.11 -4.21
EAST RIVER___7 23524	78.01 6.91 -16.30	69.91 6.27 -11.76	67.34 6.01 -9.51	63.56 5.82 -6.66	63.91 5.89 -6.30	65.21 6.21 -4.52	73.23 6.93 -9.91	76.53 8.53 -2.39	82.31 9.09 -4.34	87.93 7.15 -26.99	97.60 7.47 -34.80	100.82 7.83 -34.08	106.62 7.16 -45.63	108.74 7.02 -48.95	109.91 9.73 -28.06	119.25 6.94 -60.57	120.59 9.36 -45.80	123.69 12.19 -23.21	112.96 13.18 -3.56	109.34 12.78 -2.54	101.33 11.07 -2.37	91.78 10.53 -2.73	80.48 8.97 -4.07	76.72 8.11 -4.21

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	77.34 6.30 -16.23	69.40 5.81 -11.71	66.85 5.55 -9.48	63.13 5.41 -6.64	63.42 5.43 -6.28	64.76 5.77 -4.51	72.69 6.43 -9.88	73.59 7.87 -0.10	81.62 8.33 -4.41	87.72 6.61 -27.31	97.46 6.86 -35.26	100.86 7.24 -34.71	106.73 6.62 -46.28	108.99 6.54 -49.67	110.01 9.09 -28.80	119.66 6.52 -61.39	119.97 8.77 -45.77	122.95 11.47 -23.18	111.99 12.22 -3.56	108.49 11.94 -2.53	100.44 10.19 -2.36	90.39 9.42 -2.44	76.86 8.09 -1.33	72.08 7.34 -0.35
EAST_HAMPTON___DIESEL 23722	81.76 10.63 -16.32	73.18 9.54 -11.76	69.89 8.55 -9.52	65.87 8.12 -6.66	66.45 8.43 -6.31	67.72 8.71 -4.53	76.23 9.93 -9.91	77.92 12.20 -0.11	85.04 11.85 -4.31	90.29 9.57 -26.93	100.72 10.74 -34.65	104.26 11.37 -33.99	110.19 10.82 -45.53	112.60 10.98 -48.85	117.21 15.29 -29.80	122.80 10.61 -60.45	125.89 14.65 -45.81	130.85 19.34 -23.21	120.56 20.78 -3.56	119.78 20.68 -5.09	112.09 18.37 -5.83	106.74 15.87 -12.34	82.27 13.09 -1.74	76.82 12.04 -0.38
EAST_RIVER___1 323558	77.95 6.85 -16.30	69.91 6.27 -11.76	67.34 6.01 -9.51	63.56 5.82 -6.66	63.86 5.84 -6.30	65.21 6.21 -4.52	73.29 6.99 -9.91	76.53 8.53 -2.39	82.24 9.02 -4.34	87.93 7.15 -26.99	97.55 7.42 -34.80	100.82 7.83 -34.08	106.62 7.16 -45.63	108.74 7.02 -48.95	109.91 9.73 -28.06	119.25 6.94 -60.57	120.59 9.36 -45.80	123.69 12.19 -23.21	112.96 13.18 -3.56	109.24 12.69 -2.54	101.33 11.07 -2.37	91.62 10.37 -2.73	80.34 8.83 -4.07	76.59 7.98 -4.21
EAST_RIVER___2 323559	78.01 6.91 -16.30	69.91 6.27 -11.76	67.34 6.01 -9.51	63.56 5.82 -6.66	63.91 5.89 -6.30	65.21 6.21 -4.52	73.23 6.93 -9.91	76.53 8.53 -2.39	82.31 9.09 -4.34	87.93 7.15 -26.99	97.60 7.47 -34.80	100.82 7.83 -34.08	106.62 7.16 -45.63	108.74 7.02 -48.95	109.91 9.73 -28.06	119.25 6.94 -60.57	120.59 9.36 -45.80	123.69 12.19 -23.21	112.96 13.18 -3.56	109.34 12.78 -2.54	101.33 11.07 -2.37	91.78 10.53 -2.73	80.48 8.97 -4.07	76.72 8.11 -4.21
EAST___DELAWARE_HYD 23607	75.09 5.26 -15.02	67.54 4.77 -10.90	65.22 4.51 -8.90	61.61 4.39 -6.14	61.87 4.34 -5.81	63.50 4.63 -4.39	71.58 5.41 -9.77	72.32 6.70 -0.01	75.28 7.16 0.77	68.29 5.59 -8.91	67.31 5.76 -6.22	65.84 6.36 -0.57	68.69 4.42 -10.44	67.89 4.54 -10.58	67.46 6.35 11.01	72.99 4.60 -16.64	114.52 6.15 -42.94	117.58 8.03 -21.25	107.16 8.17 -2.77	105.63 10.06 -1.55	97.95 8.62 -1.45	87.72 7.70 -1.49	74.94 6.74 -0.75	70.57 5.99 -0.18
ELEC_TRO_TEK 24086	78.53 7.40 -16.32	70.44 6.79 -11.77	67.45 6.11 -9.52	63.62 5.87 -6.66	64.07 6.05 -6.31	65.27 6.26 -4.53	73.41 7.11 -9.91	74.98 9.25 -0.11	82.22 9.02 -4.31	87.98 7.26 -26.93	98.01 8.02 -34.65	101.32 8.42 -34.00	106.91 7.54 -45.53	108.95 7.33 -48.85	110.17 10.10 -27.96	119.24 7.04 -60.45	121.05 9.81 -45.81	124.31 12.80 -23.21	113.35 13.57 -3.57	110.18 13.63 -2.54	105.50 11.78 -5.83	101.63 10.76 -12.34	78.56 9.37 -1.74	73.47 8.69 -0.38
ELLENBURG_WT_PWR 323604	52.23 -2.58 0.00	49.62 -2.08 0.18	49.42 -2.02 0.38	49.44 -1.64 0.00	50.21 -1.50 0.00	51.95 -1.85 0.68	52.39 -2.87 1.13	62.53 -3.08 0.00	65.65 -3.24 0.00	54.44 -2.53 -3.17	55.69 -2.82 -3.18	58.14 -3.00 -2.24	55.48 -2.91 -4.55	54.91 -2.80 -4.94	68.37 -3.75 0.00	55.68 -2.69 -6.62	68.65 -3.01 -6.23	83.91 -3.97 0.41	92.76 -3.17 0.28	91.38 -2.63 0.00	85.87 -2.02 0.00	76.96 -1.57 0.00	65.55 -1.89 0.00	62.28 -2.12 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	57.88 0.49 -2.59	53.57 -0.16 -1.85	52.98 -0.31 -1.47	51.32 -0.82 -1.06	52.10 -0.62 -1.00	55.45 0.33 -0.64	59.82 0.79 -2.64	66.02 0.40 -0.01	69.99 1.10 -0.01	66.17 0.38 -12.00	67.78 0.44 -12.00	67.59 0.24 -8.46	71.56 0.54 -17.18	71.74 0.32 -18.65	72.64 0.51 -0.01	76.73 -0.05 -25.03	89.66 -1.57 -25.80	94.29 -1.86 -7.85	95.28 -1.15 -0.21	93.26 -0.76 0.00	88.95 1.06 0.00	79.00 0.47 0.00	68.11 0.67 0.00	64.56 0.13 -0.03
EMPIRE_CC_1 323656	77.62 3.23 -19.58	70.15 3.27 -15.00	68.32 3.16 -13.33	62.20 3.12 -8.00	62.44 3.16 -7.57	66.71 3.43 -8.80	78.94 3.38 -19.16	69.43 3.80 -0.01	72.36 3.99 0.52	72.30 3.12 -15.40	74.91 3.21 -16.36	75.73 3.41 -13.42	79.77 3.18 -22.75	81.77 2.95 -26.04	81.61 4.11 -5.39	88.13 3.05 -33.33	106.58 3.99 -37.16	118.17 5.30 -24.57	102.74 5.87 -0.66	96.46 5.64 3.20	89.65 4.74 2.98	79.78 4.32 3.07	69.60 3.71 1.55	68.37 3.73 -0.23
EMPIRE_CC_2 323658	77.62 3.23 -19.58	70.15 3.27 -15.00	68.32 3.16 -13.33	62.20 3.12 -8.00	62.44 3.16 -7.57	66.71 3.43 -8.80	78.94 3.38 -19.16	69.43 3.80 -0.01	72.36 3.99 0.52	72.30 3.12 -15.40	74.91 3.21 -16.36	75.73 3.41 -13.42	79.77 3.18 -22.75	81.77 2.95 -26.04	81.61 4.11 -5.39	88.13 3.05 -33.33	106.58 3.99 -37.16	118.17 5.30 -24.57	102.74 5.87 -0.66	96.46 5.64 3.20	89.65 4.74 2.98	79.78 4.32 3.07	69.60 3.71 1.55	68.37 3.73 -0.23
ERIE_WT_PWR 323693	58.16 0.71 -2.64	53.76 0.00 -1.89	53.17 -0.15 -1.50	51.49 -0.67 -1.08	52.27 -0.47 -1.02	55.74 0.60 -0.66	60.19 1.13 -2.67	66.48 0.85 -0.01	70.54 1.65 -0.01	66.60 0.81 -12.01	68.23 0.88 -12.01	68.01 0.65 -8.46	72.00 0.97 -17.20	72.18 0.74 -18.67	73.28 1.15 -0.01	77.21 0.41 -25.05	90.18 -1.11 -25.87	95.14 -1.06 -7.90	96.15 -0.29 -0.22	94.11 0.09 0.00	89.64 1.76 0.00	79.63 1.10 0.00	68.59 1.15 0.00	64.82 0.39 -0.03
ETNA_115_KV_TB1_REV_LBMP_C 345029	60.59 2.14 -3.65	56.21 1.71 -2.62	55.53 1.61 -2.10	53.95 1.38 -1.49	54.57 1.45 -1.41	57.30 1.85 -0.97	62.07 2.42 -3.26	68.58 2.96 -0.01	72.06 3.17 -0.01	68.38 2.42 -12.17	70.01 2.49 -12.17	70.07 2.59 -8.58	73.75 2.48 -17.43	74.13 2.43 -18.92	75.59 3.46 -0.01	79.58 2.43 -25.40	95.25 2.75 -27.08	101.04 3.98 -8.76	100.77 4.23 -0.33	98.25 4.23 0.00	92.19 4.31 0.00	81.90 3.37 0.00	70.27 2.83 0.00	66.95 2.51 -0.04
E_CANADA_CAP_HY 24051	83.53 3.84 -24.89	74.37 3.37 -19.12	72.36 3.47 -17.07	64.32 3.06 -10.17	64.50 3.16 -9.63	69.69 3.81 -11.40	85.33 4.57 -24.37	71.14 5.51 -0.01	74.59 5.99 0.28	73.49 4.57 -15.13	75.93 4.59 -16.00	76.72 4.95 -12.87	80.32 4.15 -22.34	81.90 3.91 -25.22	81.64 4.97 -4.55	88.38 4.09 -32.55	115.18 5.04 -44.71	130.56 7.50 -34.77	107.13 7.98 -2.93	100.33 7.90 1.58	93.70 7.29 1.48	83.14 6.13 1.52	71.32 4.65 0.77	68.76 4.06 -0.30
E_CANADA_MHWK_HY 24050	57.71 2.90 0.00	54.16 2.64 0.36	53.58 2.54 0.78	53.48 2.40 0.00	54.10 2.38 0.00	55.72 2.61 1.38	57.80 2.82 1.41	68.91 3.28 -0.01	72.41 3.51 -0.01	70.11 2.74 -13.58	71.74 2.82 -13.58	71.53 3.06 -9.57	76.09 2.80 -19.45	76.53 2.64 -21.11	75.66 3.53 -0.01	82.57 2.48 -28.34	95.14 3.08 -26.64	95.51 4.33 -2.89	100.45 4.81 0.58	98.90 4.89 0.00	92.63 4.74 0.00	82.77 4.24 0.00	71.15 3.71 0.00	68.00 3.60 0.00
E_FISHKILL___LBMP 23776	77.37 5.65 -16.92	69.27 5.19 -12.21	66.67 4.98 -9.88	62.85 4.86 -6.92	63.18 4.92 -6.55	64.34 5.18 -4.69	72.35 5.75 -10.20	72.58 6.95 -0.01	79.74 7.37 -3.49	83.26 5.81 -23.66	90.87 6.03 -29.49	93.19 6.42 -27.87	98.83 5.82 -39.18	100.32 5.75 -41.79	100.84 8.00 -20.72	109.93 5.74 -52.44	119.25 7.72 -46.11	121.90 10.15 -23.45	110.71 10.87 -3.62	107.13 10.53 -2.59	99.27 8.97 -2.41	89.33 8.32 -2.48	75.77 7.08 -1.25	71.04 6.44 -0.20

FALCON___SEABRD_CC1 323796	52.89 -1.92 0.00	50.30 -1.40 0.18	50.04 -1.40 0.38	50.06 -1.02 0.00	50.79 -0.93 0.00	52.66 -1.15 0.68	53.06 -2.20 1.13	63.26 -2.36 0.00	66.47 -2.41 0.00	55.10 -1.88 -3.20	56.38 -2.16 -3.20	58.91 -2.24 -2.25	56.16 -2.26 -4.58	55.58 -2.17 -4.97	69.23 -2.89 0.00	56.29 -2.12 -6.67	69.54 -2.16 -6.27	85.16 -2.74 0.40	94.10 -1.83 0.28	92.51 -1.51 0.00	87.01 -0.88 0.00	77.98 -0.55 0.00	66.36 -1.08 0.00	62.98 -1.42 0.00
FALCON___SEABRD_CC2 323797	52.89 -1.92 0.00	50.30 -1.40 0.18	50.04 -1.40 0.38	50.06 -1.02 0.00	50.79 -0.93 0.00	52.66 -1.15 0.68	53.06 -2.20 1.13	63.26 -2.36 0.00	66.47 -2.41 0.00	55.10 -1.88 -3.20	56.38 -2.16 -3.20	58.91 -2.24 -2.25	56.16 -2.26 -4.58	55.58 -2.17 -4.97	69.23 -2.89 0.00	56.29 -2.12 -6.67	69.54 -2.16 -6.27	85.16 -2.74 0.40	94.10 -1.83 0.28	92.51 -1.51 0.00	87.01 -0.88 0.00	77.98 -0.55 0.00	66.36 -1.08 0.00	62.98 -1.42 0.00
FAR ROCKAWAY___4 23548	79.57 8.44 -16.33	71.32 7.68 -11.77	68.29 6.95 -9.52	64.38 6.64 -6.66	64.90 6.88 -6.31	66.14 7.13 -4.53	74.37 8.06 -9.92	76.22 10.50 -0.11	83.60 10.40 -4.32	89.17 8.45 -26.93	99.35 9.35 -34.65	102.74 9.84 -34.00	108.36 8.99 -45.54	110.44 8.81 -48.85	112.34 12.26 -27.96	120.74 8.54 -60.45	123.01 11.77 -45.81	126.96 15.45 -23.21	116.34 16.55 -3.57	113.01 16.45 -2.54	108.05 14.33 -5.83	103.59 12.72 -12.34	80.05 10.86 -1.75	74.77 9.98 -0.38
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	77.95 6.85 -16.30	69.96 6.33 -11.76	67.34 6.01 -9.52	63.56 5.82 -6.66	63.91 5.89 -6.30	65.26 6.26 -4.52	73.35 7.05 -9.91	76.71 8.59 -2.50	82.31 9.09 -4.34	87.93 7.15 -26.99	97.60 7.47 -34.80	100.88 7.90 -34.08	106.67 7.22 -45.62	108.79 7.07 -48.94	109.98 9.81 -28.06	119.29 6.98 -60.56	120.59 9.36 -45.80	123.77 12.27 -23.21	112.96 13.18 -3.56	109.34 12.78 -2.54	101.33 11.07 -2.37	91.64 10.37 -2.74	80.55 8.90 -4.20	76.85 8.05 -4.40
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	78.01 6.91 -16.30	69.96 6.33 -11.76	67.40 6.06 -9.52	63.61 5.87 -6.66	63.91 5.89 -6.30	65.26 6.26 -4.52	73.35 7.05 -9.91	76.71 8.59 -2.50	82.31 9.09 -4.34	87.99 7.21 -26.99	97.60 7.47 -34.80	100.88 7.90 -34.08	106.67 7.22 -45.62	108.79 7.07 -48.94	109.98 9.81 -28.06	119.29 6.98 -60.56	120.65 9.42 -45.80	123.77 12.27 -23.21	113.06 13.28 -3.56	109.34 12.78 -2.54	101.42 11.16 -2.37	91.72 10.45 -2.74	80.55 8.90 -4.20	76.85 8.05 -4.40
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	77.95 6.85 -16.30	69.91 6.27 -11.76	67.34 6.01 -9.52	63.56 5.82 -6.66	63.86 5.84 -6.30	65.21 6.21 -4.52	73.29 6.99 -9.91	76.64 8.53 -2.50	82.24 9.02 -4.34	87.93 7.15 -26.99	97.56 7.42 -34.80	100.82 7.83 -34.08	106.62 7.16 -45.62	108.74 7.02 -48.94	109.90 9.73 -28.06	119.25 6.94 -60.56	120.52 9.29 -45.80	123.69 12.19 -23.21	112.86 13.08 -3.56	109.24 12.69 -2.54	101.24 10.98 -2.37	91.56 10.28 -2.74	80.48 8.83 -4.20	76.78 7.98 -4.40
FARRAGUT___LBMP 323566	77.90 6.79 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.86 5.84 -6.30	65.21 6.21 -4.52	73.23 6.93 -9.91	76.64 8.53 -2.50	82.17 8.95 -4.34	87.88 7.10 -26.99	97.50 7.36 -34.80	100.76 7.77 -34.08	106.56 7.11 -45.62	108.68 6.97 -48.94	109.84 9.67 -28.06	119.19 6.88 -60.56	120.46 9.23 -45.80	123.60 12.10 -23.21	112.76 12.98 -3.56	109.15 12.60 -2.54	101.24 10.98 -2.37	91.48 10.20 -2.74	80.41 8.76 -4.20	76.72 7.92 -4.40
FENNER___WINDPWR 24204	58.43 1.70 -1.92	54.55 1.40 -1.27	54.00 1.30 -0.88	52.99 1.12 -0.78	53.59 1.14 -0.74	56.06 1.47 -0.11	59.84 1.92 -1.53	67.98 2.36 -0.01	71.37 2.48 -0.01	67.96 1.93 -12.24	69.52 1.94 -12.24	69.65 2.12 -8.63	73.31 1.94 -17.53	73.70 1.90 -19.03	74.72 2.59 -0.01	79.10 1.81 -25.54	93.22 2.09 -25.70	97.62 2.91 -6.42	99.29 3.08 0.00	97.11 3.10 0.00	90.96 3.07 0.00	80.88 2.35 0.00	69.40 1.96 0.00	66.35 1.93 -0.02
FIBERTEK___ENERGY 23856	57.16 0.66 -1.70	53.42 0.41 -1.13	52.96 0.37 -0.78	51.93 0.15 -0.69	52.63 0.26 -0.66	55.01 0.43 -0.09	58.63 0.79 -1.45	66.48 0.85 -0.01	69.86 0.96 -0.01	66.07 0.70 -11.58	67.64 0.72 -11.58	67.77 0.71 -8.16	71.12 0.70 -16.58	71.46 0.68 -18.00	73.06 0.94 -0.01	76.53 0.62 -24.16	90.28 0.65 -24.20	95.16 0.79 -6.07	97.08 0.86 0.00	94.96 0.94 0.00	89.12 1.23 0.00	79.32 0.79 0.00	68.18 0.74 0.00	65.20 0.78 -0.02
FITZPATRICK____ 23598	55.20 -0.66 -1.05	51.80 -0.78 -0.70	51.47 -0.83 -0.48	50.59 -0.92 -0.43	51.24 -0.88 -0.41	53.72 -0.82 -0.06	57.11 -0.67 -1.39	64.71 -0.92 -0.01	67.86 -1.03 -0.01	64.07 -0.81 -11.09	65.60 -0.83 -11.09	65.77 -0.94 -7.81	68.91 -0.81 -15.88	69.22 -0.79 -17.24	70.97 -1.16 -0.01	74.00 -0.88 -23.13	86.85 -1.25 -22.67	92.43 -1.68 -5.81	94.38 -1.83 0.00	92.33 -1.69 0.00	86.57 -1.32 0.00	77.12 -1.41 0.00	66.43 -1.01 0.00	63.70 -0.71 -0.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	77.47 6.25 -16.42	69.49 5.76 -11.85	66.97 5.55 -9.61	63.20 5.41 -6.71	63.49 5.43 -6.35	64.79 5.72 -4.59	72.81 6.37 -10.05	73.37 7.74 -0.01	78.83 8.40 -1.55	77.23 6.51 -16.94	80.92 6.69 -18.89	81.51 7.18 -15.43	86.44 6.51 -26.09	86.89 6.54 -27.57	87.54 9.16 -6.26	94.56 6.68 -36.13	119.37 8.90 -45.05	122.60 11.74 -22.56	111.89 12.42 -3.25	108.08 11.94 -2.13	100.23 10.37 -1.98	89.83 9.26 -2.04	76.42 7.95 -1.03	71.81 7.21 -0.20
FORT ORANGE____ 23900	78.36 3.34 -20.21	70.68 3.16 -15.64	69.08 3.16 -14.10	62.35 3.01 -8.26	62.69 3.16 -7.82	67.59 3.43 -9.68	81.03 3.55 -21.08	69.76 4.14 -0.01	73.28 4.41 0.01	72.83 3.39 -15.65	75.62 3.49 -16.80	76.37 3.77 -13.69	80.58 3.39 -23.35	82.24 3.33 -26.14	82.00 4.55 -5.34	88.87 3.41 -33.71	110.35 4.45 -40.47	124.39 6.18 -29.92	105.00 6.63 -2.15	98.72 6.48 1.78	91.77 5.54 1.66	81.69 4.87 1.71	70.62 4.05 0.86	68.44 3.80 -0.24
FORT_DRUM_COGEN 23780	56.07 0.49 -0.77	52.85 0.47 -0.51	52.33 0.16 -0.35	51.50 0.10 -0.31	51.96 -0.05 -0.30	54.79 0.27 -0.04	58.24 0.56 -1.29	66.67 1.05 -0.01	69.72 0.83 -0.01	64.74 0.70 -10.26	66.09 0.50 -10.26	66.84 0.71 -7.23	69.01 0.48 -14.69	69.20 0.47 -15.95	72.85 0.72 -0.01	73.56 0.41 -21.40	86.74 0.52 -20.79	95.17 1.50 -5.38	97.37 1.16 0.00	95.33 1.32 0.00	89.55 1.67 0.00	79.40 0.87 0.00	68.18 0.74 0.00	65.05 0.64 -0.01
FPL_FAR_ROCK_GT1 24212	79.57 8.44 -16.33	71.32 7.68 -11.77	68.29 6.95 -9.52	64.38 6.64 -6.66	64.90 6.88 -6.31	66.14 7.13 -4.53	74.37 8.06 -9.92	76.22 10.50 -0.11	83.60 10.40 -4.32	89.17 8.45 -26.93	99.35 9.35 -34.65	102.74 9.84 -34.00	108.36 8.99 -45.54	110.44 8.81 -48.85	112.34 12.26 -27.96	120.74 8.54 -60.45	123.01 11.77 -45.81	126.96 15.45 -23.21	116.34 16.55 -3.57	113.01 16.45 -2.54	108.05 14.33 -5.83	103.59 12.72 -12.34	80.05 10.86 -1.75	74.77 9.98 -0.38
FPL_FAR_ROCK_GT2 23815	79.57 8.44 -16.33	71.32 7.68 -11.77	68.29 6.95 -9.52	64.38 6.64 -6.66	64.90 6.88 -6.31	66.14 7.13 -4.53	74.37 8.06 -9.92	76.22 10.50 -0.11	83.60 10.40 -4.32	89.17 8.45 -26.93	99.35 9.35 -34.65	102.74 9.84 -34.00	108.36 8.99 -45.54	110.44 8.81 -48.85	112.34 12.26 -27.96	120.74 8.54 -60.45	123.01 11.77 -45.81	126.96 15.45 -23.21	116.34 16.55 -3.57	113.01 16.45 -2.54	108.05 14.33 -5.83	103.59 12.72 -12.34	80.05 10.86 -1.75	74.77 9.98 -0.38

FRANKLIN_FALL_HYD 24054	52.84 -1.97 0.00	50.35 -1.35 0.17	50.15 -1.29 0.38	50.16 -0.92 0.00	50.79 -0.93 0.00	52.72 -1.09 0.67	53.15 -2.20 1.04	63.12 -2.49 0.00	66.20 -2.69 0.00	55.58 -1.99 -3.78	56.74 -2.38 -3.78	59.09 -2.47 -2.67	56.94 -2.31 -5.42	56.44 -2.21 -5.88	69.09 -3.03 0.00	57.36 -2.28 -7.89	70.55 -2.29 -7.42	85.49 -2.74 0.07	93.43 -2.50 0.28	91.67 -2.35 0.00	86.13 -1.76 0.00	77.27 -1.26 0.00	65.82 -1.62 0.00	62.47 -1.93 0.00
FREEPORT_EQUS_GT1 23764	79.19 8.06 -16.32	71.00 7.36 -11.77	67.98 6.63 -9.52	64.08 6.33 -6.66	64.59 6.57 -6.31	65.76 6.75 -4.53	73.97 7.67 -9.91	75.69 9.97 -0.11	82.63 9.44 -4.31	88.41 7.69 -26.93	98.51 8.52 -34.65	101.85 8.95 -34.00	107.44 8.07 -45.53	109.54 7.91 -48.85	111.46 10.96 -28.38	119.81 7.61 -60.45	121.83 10.60 -45.81	125.37 13.86 -23.21	114.50 14.72 -3.57	111.90 14.76 -3.13	106.90 13.18 -5.83	102.80 11.93 -12.34	79.43 10.25 -1.74	74.25 9.47 -0.38
FREEPORT___CT2 23818	79.19 8.06 -16.32	71.00 7.36 -11.77	67.98 6.63 -9.52	64.08 6.33 -6.66	64.59 6.57 -6.31	65.76 6.75 -4.53	73.97 7.67 -9.91	75.69 9.97 -0.11	82.63 9.44 -4.31	88.41 7.69 -26.93	98.51 8.52 -34.65	101.85 8.95 -34.00	107.44 8.07 -45.53	109.54 7.91 -48.85	111.46 10.96 -28.38	119.81 7.61 -60.45	121.83 10.60 -45.81	125.37 13.86 -23.21	114.50 14.72 -3.57	111.90 14.76 -3.13	106.90 13.18 -5.83	102.80 11.93 -12.34	79.43 10.25 -1.74	74.25 9.47 -0.38
FULTON COGEN____ 23766	56.32 0.16 -1.34	52.72 -0.05 -0.89	52.33 -0.10 -0.62	51.37 -0.25 -0.55	52.03 -0.21 -0.52	54.44 -0.11 -0.07	58.03 0.23 -1.41	65.82 0.20 -0.01	69.17 0.28 -0.01	65.19 0.16 -11.24	66.75 0.17 -11.24	66.94 0.12 -7.92	70.10 0.16 -16.10	70.41 0.16 -17.48	72.34 0.22 -0.01	75.31 0.10 -23.45	88.66 0.00 -23.23	94.19 0.00 -5.89	96.12 -0.10 0.00	94.02 0.00 0.00	88.15 0.26 0.00	78.45 -0.08 0.00	67.51 0.07 0.00	64.67 0.26 -0.02
FULTON___LFGE 323630	83.72 5.21 -23.71	75.05 4.62 -18.56	73.69 4.87 -17.00	65.06 4.29 -9.69	65.44 4.55 -9.17	71.94 5.28 -12.17	88.98 6.31 -26.27	72.91 7.28 -0.01	76.38 7.78 0.28	74.94 6.02 -15.13	77.43 6.09 -16.00	78.42 6.65 -12.87	81.88 5.70 -22.34	83.64 5.65 -25.22	84.02 7.36 -4.55	90.19 5.90 -32.55	115.72 7.00 -43.29	135.28 10.06 -36.92	110.10 10.77 -3.11	102.74 10.53 1.80	96.23 10.02 1.68	85.29 8.48 1.73	72.84 6.27 0.87	70.35 5.67 -0.28
G.F.CEMENT___DRP 24184	83.32 7.12 -21.39	75.61 6.48 -17.25	74.90 6.63 -16.44	65.90 6.08 -8.74	66.24 6.25 -8.27	74.48 7.08 -12.93	92.44 7.78 -28.27	74.74 9.12 -0.01	78.43 9.92 0.37	76.36 7.47 -15.09	78.64 7.36 -15.94	79.57 7.83 -12.83	83.03 6.95 -22.25	83.53 5.54 -25.22	83.76 7.07 -4.57	89.68 5.43 -32.50	112.05 6.54 -40.08	136.29 9.63 -38.37	110.42 11.25 -2.95	102.84 11.28 2.45	96.06 10.45 2.28	86.86 10.68 2.35	74.82 8.57 1.19	72.44 7.79 -0.26
GARDENVILLE___LBMP 24039	57.99 0.55 -2.64	53.66 -0.10 -1.88	53.06 -0.26 -1.50	51.39 -0.76 -1.08	52.17 -0.57 -1.02	55.63 0.49 -0.66	60.02 0.96 -2.67	66.28 0.66 -0.01	70.34 1.45 -0.01	66.44 0.65 -12.01	68.07 0.72 -12.01	67.83 0.47 -8.46	71.84 0.81 -17.20	72.02 0.58 -18.67	73.00 0.87 -0.01	77.06 0.26 -25.05	90.05 -1.25 -25.86	94.87 -1.32 -7.89	95.86 -0.57 -0.22	93.83 -0.19 0.00	89.38 1.49 0.00	79.40 0.87 0.00	68.38 0.94 0.00	64.69 0.26 -0.03
GENERAL___MILLS 23808	58.11 0.66 -2.64	53.76 0.00 -1.89	53.11 -0.21 -1.50	51.44 -0.72 -1.08	52.22 -0.52 -1.02	55.74 0.60 -0.66	60.13 1.07 -2.67	66.48 0.85 -0.01	70.48 1.59 -0.01	66.60 0.81 -12.01	68.18 0.83 -12.01	68.01 0.65 -8.46	71.95 0.91 -17.20	72.18 0.74 -18.67	73.21 1.08 -0.01	77.17 0.36 -25.05	90.12 -1.18 -25.87	95.04 -1.15 -7.90	96.15 -0.29 -0.22	94.02 0.00 0.00	89.64 1.76 0.00	79.55 1.02 0.00	68.59 1.15 0.00	64.75 0.32 -0.03
GE_PLASTICS___DRP 24183	78.07 3.18 -20.09	70.27 3.01 -15.38	68.43 2.95 -13.66	62.15 2.86 -8.21	62.43 2.95 -7.77	66.69 3.21 -8.99	79.26 3.33 -19.54	69.50 3.87 -0.01	73.18 4.13 -0.17	72.87 3.17 -15.91	75.81 3.26 -17.21	76.54 3.53 -14.10	80.88 3.18 -23.87	82.45 3.11 -26.56	82.15 4.33 -5.71	89.23 3.21 -34.27	110.73 4.19 -41.12	122.57 5.74 -28.54	104.54 6.16 -2.16	98.62 6.02 1.41	91.67 5.10 1.32	81.73 4.55 1.36	70.60 3.84 0.68	68.24 3.60 -0.24
GILBOA___1 23756	73.66 3.23 -15.63	65.98 2.96 -11.15	63.74 3.06 -8.86	60.43 2.96 -6.39	60.76 3.00 -6.04	61.62 3.27 -3.87	68.24 3.33 -8.52	69.56 3.94 -0.01	73.31 4.20 -0.22	71.03 3.34 -13.90	72.85 3.43 -14.08	72.60 3.65 -10.05	77.26 3.34 -20.09	77.68 3.27 -21.63	77.07 4.55 -0.41	84.09 3.31 -29.03	110.55 4.12 -41.00	110.94 5.48 -17.17	103.98 6.16 -1.61	100.38 5.93 -0.44	93.39 5.10 -0.41	83.58 4.63 -0.42	71.63 3.98 -0.21	68.19 3.60 -0.19
GILBOA___2 23757	73.66 3.23 -15.63	65.98 2.96 -11.15	63.74 3.06 -8.86	60.43 2.96 -6.39	60.76 3.00 -6.04	61.62 3.27 -3.87	68.24 3.33 -8.52	69.56 3.94 -0.01	73.31 4.20 -0.22	71.03 3.34 -13.90	72.85 3.43 -14.08	72.60 3.65 -10.05	77.26 3.34 -20.09	77.68 3.27 -21.63	77.07 4.55 -0.41	84.09 3.31 -29.03	110.55 4.12 -41.00	110.94 5.48 -17.17	103.98 6.16 -1.61	100.38 5.93 -0.44	93.39 5.10 -0.41	83.58 4.63 -0.42	71.63 3.98 -0.21	68.19 3.60 -0.19
GILBOA___3 23758	73.66 3.23 -15.63	65.98 2.96 -11.15	63.74 3.06 -8.86	60.43 2.96 -6.39	60.76 3.00 -6.04	61.62 3.27 -3.87	68.24 3.33 -8.52	69.56 3.94 -0.01	73.31 4.20 -0.22	71.03 3.34 -13.90	72.85 3.43 -14.08	72.60 3.65 -10.05	77.26 3.34 -20.09	77.68 3.27 -21.63	77.07 4.55 -0.41	84.09 3.31 -29.03	110.55 4.12 -41.00	110.94 5.48 -17.17	103.98 6.16 -1.61	100.38 5.93 -0.44	93.39 5.10 -0.41	83.58 4.63 -0.42	71.63 3.98 -0.21	68.19 3.60 -0.19
GILBOA___4 23759	73.66 3.23 -15.63	65.98 2.96 -11.15	63.74 3.06 -8.86	60.43 2.96 -6.39	60.76 3.00 -6.04	61.62 3.27 -3.87	68.24 3.33 -8.52	69.56 3.94 -0.01	73.31 4.20 -0.22	71.03 3.34 -13.90	72.85 3.43 -14.08	72.60 3.65 -10.05	77.26 3.34 -20.09	77.68 3.27 -21.63	77.07 4.55 -0.41	84.09 3.31 -29.03	110.55 4.12 -41.00	110.94 5.48 -17.17	103.98 6.16 -1.61	100.38 5.93 -0.44	93.39 5.10 -0.41	83.58 4.63 -0.42	71.63 3.98 -0.21	68.19 3.60 -0.19
GILBOA____ 23599	73.66 3.23 -15.63	65.98 2.96 -11.15	63.74 3.06 -8.86	60.43 2.96 -6.39	60.76 3.00 -6.04	61.62 3.27 -3.87	68.24 3.33 -8.52	69.56 3.94 -0.01	73.31 4.20 -0.22	71.03 3.34 -13.90	72.85 3.43 -14.08	72.60 3.65 -10.05	77.26 3.34 -20.09	77.68 3.27 -21.63	77.07 4.55 -0.41	84.09 3.31 -29.03	110.55 4.12 -41.00	110.94 5.48 -17.17	103.98 6.16 -1.61	100.38 5.93 -0.44	93.39 5.10 -0.41	83.58 4.63 -0.42	71.63 3.98 -0.21	68.19 3.60 -0.19
GINNA____ 23603	55.21 -1.53 -1.94	51.35 -1.82 -1.29	50.79 -1.92 -0.89	49.68 -2.19 -0.79	50.39 -2.07 -0.75	52.73 -1.85 -0.11	56.47 -1.41 -1.49	63.72 -1.90 -0.01	67.17 -1.72 -0.01	64.08 -1.56 -11.85	65.58 -1.61 -11.85	65.36 -1.89 -8.35	69.19 -1.61 -16.97	69.51 -1.69 -18.42	69.97 -2.16 -0.01	74.71 -1.76 -24.72	87.82 -2.55 -24.94	90.72 -3.79 -6.21	92.46 -3.75 0.00	90.63 -3.38 0.00	85.69 -2.19 0.00	76.10 -2.44 0.00	65.35 -2.09 0.00	62.55 -1.87 -0.02

GLEN PARK____ 23778	56.27 0.66 -0.80	52.98 0.57 -0.53	52.45 0.26 -0.37	51.56 0.15 -0.33	52.03 0.00 -0.31	54.91 0.38 -0.04	58.42 0.73 -1.29	66.94 1.31 -0.01	69.99 1.10 -0.01	65.02 0.91 -10.32	66.38 0.72 -10.32	67.17 1.00 -7.27	69.37 0.75 -14.78	69.56 0.74 -16.04	73.13 1.01 -0.01	73.90 0.62 -21.53	87.16 0.79 -20.95	95.65 1.94 -5.41	97.75 1.53 0.00	95.80 1.78 0.00	89.99 2.11 0.00	79.63 1.10 0.00	68.38 0.94 0.00	65.24 0.83 -0.01
GLENWOOD_IC_1_G5 23712	78.48 7.35 -16.32	70.34 6.69 -11.76	67.56 6.22 -9.52	63.72 5.97 -6.66	64.12 6.10 -6.31	65.38 6.37 -4.53	73.52 7.22 -9.91	74.84 9.12 -0.11	82.43 9.23 -4.31	88.09 7.37 -26.93	98.01 8.02 -34.65	101.32 8.42 -34.00	106.63 7.26 -45.53	108.80 7.18 -48.85	110.03 9.96 -27.96	119.18 6.98 -60.45	120.86 9.62 -45.81	124.13 12.63 -23.21	113.15 13.37 -3.57	109.72 13.16 -2.54	105.14 11.42 -5.83	101.86 10.99 -12.34	78.56 9.37 -1.74	73.35 8.57 -0.38
GLENWOOD_IC_2_G1 23688	78.03 6.91 -16.32	69.97 6.33 -11.76	67.25 5.91 -9.52	63.46 5.72 -6.66	63.81 5.79 -6.31	65.10 6.10 -4.53	73.18 6.88 -9.91	74.32 8.59 -0.11	81.94 8.75 -4.31	87.71 6.99 -26.93	97.46 7.47 -34.65	100.84 7.95 -33.99	106.53 7.16 -45.53	108.64 7.02 -48.84	109.80 9.73 -27.95	119.08 6.88 -60.45	120.66 9.42 -45.81	123.78 12.27 -23.21	112.86 13.08 -3.57	109.43 12.88 -2.54	104.88 11.16 -5.83	101.15 10.28 -12.34	78.02 8.83 -1.74	72.89 8.11 -0.38
GLENWOOD_IC_3_G1 23689	78.03 6.91 -16.32	69.97 6.33 -11.76	67.25 5.91 -9.52	63.46 5.72 -6.66	63.81 5.79 -6.31	65.10 6.10 -4.53	73.18 6.88 -9.91	74.32 8.59 -0.11	81.94 8.75 -4.31	87.71 6.99 -26.93	97.46 7.47 -34.65	100.84 7.95 -33.99	106.53 7.16 -45.53	108.64 7.02 -48.84	109.80 9.73 -27.95	119.08 6.88 -60.45	120.66 9.42 -45.81	123.78 12.27 -23.21	112.86 13.08 -3.57	109.43 12.88 -2.54	104.88 11.16 -5.83	101.15 10.28 -12.34	78.02 8.83 -1.74	72.89 8.11 -0.38
GLENWOOD____4 23550	78.48 7.35 -16.32	70.34 6.69 -11.76	67.56 6.22 -9.52	63.72 5.97 -6.66	64.12 6.10 -6.31	65.38 6.37 -4.53	73.52 7.22 -9.91	74.84 9.12 -0.11	82.43 9.23 -4.31	88.09 7.37 -26.93	98.01 8.02 -34.65	101.32 8.42 -34.00	106.80 7.43 -45.53	108.91 7.29 -48.85	110.24 10.17 -27.96	119.34 7.14 -60.45	121.05 9.81 -45.81	124.31 12.80 -23.21	113.44 13.66 -3.57	110.00 13.44 -2.54	105.32 11.60 -5.83	101.86 10.99 -12.34	78.56 9.37 -1.74	73.35 8.57 -0.38
GLENWOOD____5 23614	78.48 7.35 -16.32	70.34 6.69 -11.76	67.56 6.22 -9.52	63.72 5.97 -6.66	64.12 6.10 -6.31	65.38 6.37 -4.53	73.52 7.22 -9.91	74.84 9.12 -0.11	82.43 9.23 -4.31	88.09 7.37 -26.93	98.01 8.02 -34.65	101.32 8.42 -34.00	106.80 7.43 -45.53	108.91 7.29 -48.85	110.24 10.17 -27.96	119.34 7.14 -60.45	121.05 9.81 -45.81	124.31 12.80 -23.21	113.44 13.66 -3.57	110.00 13.44 -2.54	105.32 11.60 -5.83	101.86 10.99 -12.34	78.56 9.37 -1.74	73.35 8.57 -0.38
GLOBAL GREEN_PORT_GT1 23814	81.54 10.42 -16.32	72.97 9.33 -11.76	69.69 8.34 -9.52	65.71 7.97 -6.66	66.29 8.27 -6.31	67.50 8.50 -4.53	76.06 9.76 -9.91	77.73 12.01 -0.11	84.84 11.64 -4.31	90.19 9.47 -26.93	100.56 10.57 -34.65	104.09 11.19 -33.99	110.03 10.66 -45.53	112.39 10.76 -48.85	116.93 15.00 -29.81	122.60 10.40 -60.45	125.63 14.39 -45.81	130.50 18.99 -23.21	120.18 20.40 -3.56	119.33 20.22 -5.09	111.65 17.92 -5.83	106.34 15.47 -12.34	81.93 12.75 -1.74	76.50 11.72 -0.38
GLOBE____DSASP 323697	56.92 -0.33 -2.44	52.94 -0.68 -1.74	52.37 -0.83 -1.38	50.75 -1.33 -1.00	51.52 -1.14 -0.94	54.53 -0.54 -0.60	58.38 -0.56 -2.55	64.12 -1.51 -0.01	68.00 -0.90 -0.01	64.57 -1.18 -11.97	66.04 -1.27 -11.97	65.75 -1.59 -8.44	69.84 -1.13 -17.14	70.06 -1.32 -18.61	70.33 -1.80 -0.01	75.01 -1.71 -24.97	87.51 -3.53 -25.62	90.99 -5.03 -7.72	91.89 -4.52 -0.20	90.07 -3.95 0.00	86.13 -1.76 0.00	76.73 -1.80 0.00	66.16 -1.28 0.00	63.40 -1.03 -0.03
GOETHSLN____LBMP 323567	77.68 6.57 -16.30	69.70 6.07 -11.76	67.14 5.80 -9.52	63.36 5.62 -6.66	63.66 5.64 -6.30	65.05 6.05 -4.52	73.06 6.76 -9.91	76.45 8.33 -2.50	81.90 8.68 -4.34	87.61 6.83 -26.99	97.28 7.14 -34.80	100.52 7.54 -34.08	106.30 6.84 -45.62	108.42 6.70 -48.94	109.48 9.31 -28.06	118.83 6.52 -60.56	120.06 8.83 -45.80	120.85 11.47 -21.08	112.38 12.60 -3.56	108.69 12.13 -2.54	100.79 10.54 -2.37	91.17 9.89 -2.74	80.14 8.50 -4.20	76.46 7.66 -4.40
GOODYEAR_LAKE_HYD 323669	63.11 3.56 -4.75	59.35 3.22 -4.26	59.46 3.06 -4.58	55.88 2.86 -1.94	56.39 2.84 -1.84	62.32 3.32 -4.52	71.57 3.89 -11.30	70.55 4.92 -0.01	73.64 5.30 0.55	68.48 4.20 -10.49	68.50 4.26 -8.90	67.64 4.65 -4.09	71.68 4.20 -13.64	71.39 4.12 -14.49	71.50 5.70 6.31	76.63 4.09 -20.80	100.57 4.84 -30.30	115.29 6.89 -20.10	105.32 7.31 -1.79	101.25 7.24 0.00	94.56 6.68 0.00	84.11 5.58 0.00	72.09 4.65 0.00	68.58 4.13 -0.06
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	62.00 1.97 -5.23	57.21 1.55 -3.78	56.39 1.50 -3.07	54.49 1.28 -2.14	55.08 1.34 -2.02	57.81 1.85 -1.48	62.92 2.26 -4.27	68.32 2.69 -0.01	71.55 3.03 0.36	67.07 2.53 -10.75	67.66 2.60 -9.72	67.04 2.71 -5.43	70.91 2.58 -14.49	70.79 2.48 -15.53	71.54 3.53 4.11	75.69 2.22 -21.72	97.63 2.35 -29.85	102.67 3.44 -10.93	100.84 3.85 -0.77	98.11 3.76 -0.33	92.05 3.86 -0.30	81.99 3.14 -0.31	70.30 2.70 -0.16	66.65 2.19 -0.06
GOUDEY____7 23579	62.06 2.03 -5.23	57.27 1.61 -3.78	56.39 1.50 -3.07	54.49 1.28 -2.14	55.13 1.40 -2.02	57.81 1.85 -1.48	62.98 2.31 -4.27	68.38 2.76 -0.01	71.63 3.10 0.36	67.12 2.58 -10.75	67.71 2.66 -9.72	67.10 2.77 -5.43	70.91 2.58 -14.49	70.84 2.53 -15.53	71.61 3.60 4.11	75.74 2.27 -21.72	97.70 2.42 -29.85	102.76 3.54 -10.93	100.93 3.95 -0.77	98.20 3.86 -0.33	92.15 3.96 -0.30	82.06 3.22 -0.31	70.36 2.77 -0.16	66.72 2.25 -0.06
GOUDEY____8 23580	62.00 1.97 -5.23	57.21 1.55 -3.78	56.39 1.50 -3.07	54.49 1.28 -2.14	55.08 1.34 -2.02	57.81 1.85 -1.48	62.92 2.26 -4.27	68.32 2.69 -0.01	71.55 3.03 0.36	67.07 2.53 -10.75	67.66 2.60 -9.72	67.04 2.71 -5.43	70.91 2.58 -14.49	70.79 2.48 -15.53	71.54 3.53 4.11	75.69 2.22 -21.72	97.63 2.35 -29.85	102.67 3.44 -10.93	100.84 3.85 -0.77	98.11 3.76 -0.33	92.05 3.86 -0.30	81.99 3.14 -0.31	70.30 2.70 -0.16	66.65 2.19 -0.06
GOWANUS_GT1_1 24077	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
GOWANUS_GT1_2 24078	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32

GOWANUS_GT1_3 24079	78.12	69.91	67.29	63.51	63.81	65.10	73.23	77.32	82.52	88.20	97.89	101.03	106.92	109.03	110.32	119.48	120.98	124.22	113.35	109.90	101.67	91.94	81.34	78.03
	7.02	6.27	5.96	5.77	5.79	6.10	6.93	8.66	9.30	7.43	7.75	8.07	7.48	7.33	10.17	7.19	9.75	12.72	13.57	13.34	11.42	10.60	9.04	8.31
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
GOWANUS_GT1_4 24080	78.12	69.91	67.29	63.51	63.81	65.10	73.23	77.32	82.52	88.20	97.89	101.03	106.92	109.03	110.32	119.48	120.98	124.22	113.35	109.90	101.67	91.94	81.34	78.03
	7.02	6.27	5.96	5.77	5.79	6.10	6.93	8.66	9.30	7.43	7.75	8.07	7.48	7.33	10.17	7.19	9.75	12.72	13.57	13.34	11.42	10.60	9.04	8.31
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
GOWANUS_GT1_5 24084	78.12	69.91	67.29	63.51	63.81	65.10	73.23	77.32	82.52	88.20	97.89	101.03	106.92	109.03	110.32	119.48	120.98	124.22	113.35	109.90	101.67	91.94	81.34	78.03
	7.02	6.27	5.96	5.77	5.79	6.10	6.93	8.66	9.30	7.43	7.75	8.07	7.48	7.33	10.17	7.19	9.75	12.72	13.57	13.34	11.42	10.60	9.04	8.31
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
GOWANUS_GT1_6 24111	78.12	69.91	67.29	63.51	63.81	65.10	73.23	77.32	82.52	88.20	97.89	101.03	106.92	109.03	110.32	119.48	120.98	124.22	113.35	109.90	101.67	91.94	81.34	78.03
	7.02	6.27	5.96	5.77	5.79	6.10	6.93	8.66	9.30	7.43	7.75	8.07	7.48	7.33	10.17	7.19	9.75	12.72	13.57	13.34	11.42	10.60	9.04	8.31
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
GOWANUS_GT1_7 24112	78.12	69.91	67.29	63.51	63.81	65.10	73.23	77.32	82.52	88.20	97.89	101.03	106.92	109.03	110.32	119.48	120.98	124.22	113.35	109.90	101.67	91.94	81.34	78.03
	7.02	6.27	5.96	5.77	5.79	6.10	6.93	8.66	9.30	7.43	7.75	8.07	7.48	7.33	10.17	7.19	9.75	12.72	13.57	13.34	11.42	10.60	9.04	8.31
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
GOWANUS_GT1_8 24113	78.12	69.91	67.29	63.51	63.81	65.10	73.23	77.32	82.52	88.20	97.89	101.03	106.92	109.03	110.32	119.48	120.98	124.22	113.35	109.90	101.67	91.94	81.34	78.03
	7.02	6.27	5.96	5.77	5.79	6.10	6.93	8.66	9.30	7.43	7.75	8.07	7.48	7.33	10.17	7.19	9.75	12.72	13.57	13.34	11.42	10.60	9.04	8.31
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
GOWANUS_GT2_1 24114	78.12	69.91	67.29	63.51	63.81	65.10	73.23	77.32	82.52	88.20	97.89	101.03	106.92	109.03	110.32	119.48	120.98	124.22	113.35	109.90	101.67	91.94	81.34	78.03
	7.02	6.27	5.96	5.77	5.79	6.10	6.93	8.66	9.30	7.43	7.75	8.07	7.48	7.33	10.17	7.19	9.75	12.72	13.57	13.34	11.42	10.60	9.04	8.31
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
GOWANUS_GT2_2 24115	78.12	69.91	67.29	63.51	63.81	65.10	73.23	77.32	82.52	88.20	97.89	101.03	106.92	109.03	110.32	119.48	120.98	124.22	113.35	109.90	101.67	91.94	81.34	78.03
	7.02	6.27	5.96	5.77	5.79	6.10	6.93	8.66	9.30	7.43	7.75	8.07	7.48	7.33	10.17	7.19	9.75	12.72	13.57	13.34	11.42	10.60	9.04	8.31
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
GOWANUS_GT2_3 24116	78.12	69.91	67.29	63.51	63.81	65.10	73.23	77.32	82.52	88.20	97.89	101.03	106.92	109.03	110.32	119.48	120.98	124.22	113.35	109.90	101.67	91.94	81.34	78.03
	7.02	6.27	5.96	5.77	5.79	6.10	6.93	8.66	9.30	7.43	7.75	8.07	7.48	7.33	10.17	7.19	9.75	12.72	13.57	13.34	11.42	10.60	9.04	8.31
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
GOWANUS_GT2_4 24117	78.12	69.91	67.29	63.51	63.81	65.10	73.23	77.32	82.52	88.20	97.89	101.03	106.92	109.03	110.32	119.48	120.98	124.22	113.35	109.90	101.67	91.94	81.34	78.03
	7.02	6.27	5.96	5.77	5.79	6.10	6.93	8.66	9.30	7.43	7.75	8.07	7.48	7.33	10.17	7.19	9.75	12.72	13.57	13.34	11.42	10.60	9.04	8.31
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
GOWANUS_GT2_5 24118	78.12	69.91	67.29	63.51	63.81	65.10	73.23	77.32	82.52	88.20	97.89	101.03	106.92	109.03	110.32	119.48	120.98	124.22	113.35	109.90	101.67	91.94	81.34	78.03
	7.02	6.27	5.96	5.77	5.79	6.10	6.93	8.66	9.30	7.43	7.75	8.07	7.48	7.33	10.17	7.19	9.75	12.72	13.57	13.34	11.42	10.60	9.04	8.31
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
GOWANUS_GT2_6 24119	78.12	69.91	67.29	63.51	63.81	65.10	73.23	77.32	82.52	88.20	97.89	101.03	106.92	109.03	110.32	119.48	120.98	124.22	113.35	109.90	101.67	91.94	81.34	78.03
	7.02	6.27	5.96	5.77	5.79	6.10	6.93	8.66	9.30	7.43	7.75	8.07	7.48	7.33	10.17	7.19	9.75	12.72	13.57	13.34	11.42	10.60	9.04	8.31
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
GOWANUS_GT2_7 24120	78.12	69.91	67.29	63.51	63.81	65.10	73.23	77.32	82.52	88.20	97.89	101.03	106.92	109.03	110.32	119.48	120.98	124.22	113.35	109.90	101.67	91.94	81.34	78.03
	7.02	6.27	5.96	5.77	5.79	6.10	6.93	8.66	9.30	7.43	7.75	8.07	7.48	7.33	10.17	7.19	9.75	12.72	13.57	13.34	11.42	10.60	9.04	8.31
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
GOWANUS_GT2_8 24121	78.12	69.91	67.29	63.51	63.81	65.10	73.23	77.32	82.52	88.20	97.89	101.03	106.92	109.03	110.32	119.48	120.98	124.22	113.35	109.90	101.67	91.94	81.34	78.03
	7.02	6.27	5.96	5.77	5.79	6.10	6.93	8.66	9.30	7.43	7.75	8.07	7.48	7.33	10.17	7.19	9.75	12.72	13.57	13.34	11.42	10.60	9.04	8.31
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32
GOWANUS_GT3_1 24122	78.12	69.91	67.29	63.51	63.81	65.10	73.23	77.32	82.52	88.20	97.89	101.03	106.92	109.03	110.32	119.48	120.98	124.22	113.35	109.90	101.67	91.94	81.34	78.03
	7.02	6.27	5.96	5.77	5.79	6.10	6.93	8.66	9.30	7.43	7.75	8.07	7.48	7.33	10.17	7.19	9.75	12.72	13.57	13.34	11.42	10.60	9.04	8.31
	-16.30	-11.76	-9.52	-6.66	-6.30	-4.52	-9.91	-3.05	-4.34	-26.98	-34.80	-34.06	-45.60	-48.92	-28.04	-60.54	-45.81	-23.21	-3.56	-2.54	-2.37	-2.81	-4.86	-5.32



GOWANUS_GT3_2 24123	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
GOWANUS_GT3_3 24124	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
GOWANUS_GT3_4 24125	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
GOWANUS_GT3_5 24126	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
GOWANUS_GT3_6 24127	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
GOWANUS_GT3_7 24128	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
GOWANUS_GT3_8 24129	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
GOWANUS_GT4_1 24130	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
GOWANUS_GT4_2 24131	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
GOWANUS_GT4_3 24132	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
GOWANUS_GT4_4 24133	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
GOWANUS_GT4_5 24134	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
GOWANUS_GT4_6 24135	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
GOWANUS_GT4_7 24136	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
GOWANUS_GT4_8 24137	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32

GREENIDGE___3 23582	59.73 1.70 -3.23	55.28 1.09 -2.31	54.71 1.04 -1.85	53.06 0.66 -1.32	53.79 0.82 -1.25	56.73 1.41 -0.83	61.53 2.14 -3.00	68.12 2.49 -0.01	71.79 2.89 -0.01	67.97 2.10 -12.09	69.70 2.27 -12.09	69.66 2.24 -8.52	73.36 2.21 -17.32	73.68 2.11 -18.80	75.16 3.03 -0.01	79.05 2.07 -25.23	94.00 2.03 -26.55	99.68 3.00 -8.38	99.95 3.46 -0.28	97.39 3.38 0.00	92.02 4.13 0.00	81.51 2.98 0.00	69.86 2.42 0.00	66.31 1.87 -0.04
GREENIDGE___4 23583	59.73 1.70 -3.23	55.28 1.09 -2.31	54.71 1.04 -1.85	53.06 0.66 -1.32	53.79 0.82 -1.25	56.73 1.41 -0.83	61.53 2.14 -3.00	68.12 2.49 -0.01	71.79 2.89 -0.01	67.97 2.10 -12.09	69.70 2.27 -12.09	69.66 2.24 -8.52	73.36 2.21 -17.32	73.68 2.11 -18.80	75.16 3.03 -0.01	79.05 2.07 -25.23	94.00 2.03 -26.55	99.68 3.00 -8.38	99.95 3.46 -0.28	97.39 3.38 0.00	92.02 4.13 0.00	81.51 2.98 0.00	69.86 2.42 0.00	66.31 1.87 -0.04
GREENWD_138_KV_38B11_REV_LBMP_J 345004	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
GROVEVILLE___HYD 323602	77.47 6.25 -16.42	69.49 5.76 -11.85	66.97 5.55 -9.61	63.20 5.41 -6.71	63.49 5.43 -6.35	64.79 5.72 -4.59	72.81 6.37 -10.05	73.37 7.74 -0.01	78.83 8.40 -1.55	77.23 6.51 -16.94	80.92 6.69 -18.89	81.51 7.18 -15.43	86.44 6.51 -26.09	86.89 6.54 -27.57	87.54 9.16 -6.26	94.56 6.68 -36.13	119.37 8.90 -45.05	122.60 11.74 -22.56	111.89 12.42 -3.25	108.08 11.94 -2.13	100.23 10.37 -1.98	89.83 9.26 -2.04	76.42 7.95 -1.03	71.81 7.21 -0.20
HAMPSHIRE___PAPER_HYD 323593	53.97 -1.15 -0.32	51.30 -0.62 -0.05	50.78 -0.83 0.21	50.49 -0.72 -0.13	51.01 -0.83 -0.12	53.10 -0.76 0.61	54.55 -1.35 0.48	64.11 -1.51 -0.01	66.68 -2.21 -0.01	59.67 -1.61 -7.49	60.79 -2.05 -7.50	62.18 -2.00 -5.28	62.64 -1.94 -10.73	62.58 -1.85 -11.65	69.60 -2.53 -0.01	65.52 -1.86 -15.64	78.25 -2.16 -14.98	88.00 -2.30 -2.00	93.16 -2.79 0.26	91.38 -2.63 0.00	85.87 -2.02 0.00	76.88 -1.65 0.00	66.02 -1.42 0.00	62.86 -1.55 0.00
HARDSCRABBLE_WT_PWR 323673	57.11 2.30 0.00	53.60 2.08 0.36	53.01 1.97 0.78	52.92 1.84 0.00	53.52 1.81 0.00	55.12 2.02 1.38	57.12 2.14 1.41	68.18 2.56 -0.01	71.65 2.76 -0.01	69.52 2.15 -13.58	71.14 2.22 -13.58	70.89 2.42 -9.57	75.50 2.21 -19.45	75.94 2.06 -21.11	74.87 2.74 -0.01	81.94 1.86 -28.34	94.42 2.35 -26.64	94.54 3.35 -2.89	99.39 3.75 0.58	97.87 3.86 0.00	91.66 3.78 0.00	81.98 3.45 0.00	70.48 3.04 0.00	67.36 2.96 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	75.84 5.97 -15.06	68.24 5.50 -10.87	65.84 5.23 -8.79	62.34 5.11 -6.16	62.66 5.12 -5.83	64.10 5.45 -4.17	71.81 6.15 -9.27	73.17 7.48 -0.07	86.14 8.06 -9.20	105.96 6.29 -45.88	126.42 6.53 -64.56	135.34 7.01 -69.43	142.55 6.35 -82.37	148.77 6.38 -89.62	150.77 8.94 -69.71	165.04 6.47 -106.82	118.52 8.50 -44.59	121.59 11.21 -22.08	111.30 11.83 -3.25	107.63 11.37 -2.24	99.73 9.75 -2.09	89.55 8.87 -2.15	76.15 7.62 -1.09	71.48 6.89 -0.19
HARZA MOOSE___RIVER 24016	56.26 1.04 -0.41	52.91 0.98 -0.05	52.31 0.78 0.29	51.96 0.71 -0.17	52.50 0.62 -0.16	54.58 0.93 0.82	57.12 1.19 0.46	67.27 1.64 -0.01	70.41 1.51 -0.01	66.63 1.24 -11.61	68.05 1.11 -11.61	68.38 1.29 -8.18	71.59 1.13 -16.62	71.93 1.11 -18.05	73.64 1.52 -0.01	77.00 1.03 -24.22	89.79 1.24 -23.13	94.00 2.21 -3.49	97.98 2.11 0.35	96.18 2.16 0.00	90.17 2.28 0.00	80.10 1.57 0.00	68.79 1.35 0.00	65.62 1.22 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	78.01 6.91 -16.30	69.91 6.27 -11.76	67.35 6.01 -9.52	63.51 5.77 -6.66	63.86 5.84 -6.30	65.10 6.10 -4.52	73.18 6.88 -9.91	77.13 8.47 -3.05	82.24 9.02 -4.34	87.92 7.15 -26.98	97.56 7.42 -34.80	100.74 7.77 -34.06	106.60 7.16 -45.60	108.72 7.02 -48.92	109.88 9.73 -28.04	119.17 6.88 -60.54	120.52 9.29 -45.81	123.69 12.19 -23.21	112.76 12.98 -3.56	109.24 12.69 -2.54	101.33 11.07 -2.37	91.47 10.13 -2.81	81.06 8.76 -4.86	77.90 8.18 -5.32
HEMPSTEAD____ 23647	78.64 7.51 -16.32	70.49 6.85 -11.76	67.50 6.16 -9.52	63.67 5.92 -6.66	64.12 6.10 -6.31	65.32 6.32 -4.53	73.47 7.16 -9.91	74.98 9.25 -0.11	82.29 9.09 -4.31	88.03 7.31 -26.93	98.07 8.08 -34.65	101.32 8.42 -34.00	106.91 7.54 -45.53	109.01 7.39 -48.85	110.31 10.24 -27.96	119.29 7.09 -60.45	121.12 9.88 -45.81	124.40 12.89 -23.21	113.54 13.76 -3.57	110.28 13.73 -2.54	105.67 11.95 -5.83	101.86 10.99 -12.34	78.70 9.51 -1.74	73.60 8.82 -0.38
HICKLING___1 23621	61.35 2.41 -4.14	56.62 1.76 -2.98	55.88 1.66 -2.40	54.05 1.28 -1.69	54.76 1.45 -1.60	57.83 2.23 -1.11	62.92 2.99 -3.55	69.10 3.48 -0.01	72.96 4.06 -0.01	69.00 2.90 -12.30	70.69 3.04 -12.31	70.63 3.06 -8.67	74.47 3.01 -17.62	74.81 2.90 -19.13	76.31 4.18 -0.01	80.32 2.90 -25.67	96.00 2.81 -27.77	101.74 4.24 -9.20	101.40 4.81 -0.38	98.81 4.79 0.00	93.25 5.36 0.00	82.69 4.16 0.00	71.08 3.64 0.00	67.09 2.64 -0.05
HICKLING___2 23622	61.35 2.41 -4.14	56.62 1.76 -2.98	55.88 1.66 -2.40	54.05 1.28 -1.69	54.76 1.45 -1.60	57.83 2.23 -1.11	62.92 2.99 -3.55	69.10 3.48 -0.01	72.96 4.06 -0.01	69.00 2.90 -12.30	70.69 3.04 -12.31	70.63 3.06 -8.67	74.47 3.01 -17.62	74.81 2.90 -19.13	76.31 4.18 -0.01	80.32 2.90 -25.67	96.00 2.81 -27.77	101.74 4.24 -9.20	101.40 4.81 -0.38	98.81 4.79 0.00	93.25 5.36 0.00	82.69 4.16 0.00	71.08 3.64 0.00	67.09 2.64 -0.05
HIGH FALLS___HY 23754	77.26 6.08 -16.37	69.36 5.55 -11.93	66.93 5.29 -9.82	62.93 5.16 -6.69	63.17 5.12 -6.33	64.88 5.39 -5.01	73.53 6.15 -11.00	73.23 7.61 -0.01	77.80 8.26 -0.66	74.71 6.45 -14.47	76.91 6.58 -14.99	77.04 7.18 -10.96	81.27 6.19 -21.24	81.59 6.28 -22.54	82.14 8.80 -1.22	88.36 6.36 -30.24	117.48 8.44 -43.61	121.79 11.04 -22.46	110.50 11.44 -2.84	107.06 11.66 -1.39	99.11 9.93 -1.29	88.81 8.95 -1.33	75.86 7.75 -0.67	71.55 6.96 -0.20
HILLBURN___GT 23639	76.07 5.97 -15.29	68.35 5.45 -11.03	65.92 5.18 -8.92	62.39 5.06 -6.25	62.70 5.07 -5.91	64.11 5.39 -4.24	71.87 6.09 -9.39	73.17 7.48 -0.08	84.81 7.99 -7.94	101.14 6.29 -41.06	118.81 6.53 -56.95	126.27 6.95 -60.42	133.18 6.35 -73.00	138.31 6.28 -79.26	139.95 8.72 -59.11	153.09 6.31 -95.03	118.63 8.38 -44.82	121.63 11.04 -22.30	111.26 11.73 -3.31	107.59 11.28 -2.30	99.70 9.67 -2.14	89.61 8.87 -2.21	76.17 7.62 -1.11	71.41 6.82 -0.19
HISHELDN_WT_PWR 323625	58.22 0.55 -2.87	53.93 0.00 -2.05	53.30 -0.15 -1.64	51.64 -0.61 -1.17	52.36 -0.47 -1.11	55.70 0.49 -0.73	60.21 1.02 -2.80	66.54 0.92 -0.01	70.54 1.65 -0.01	66.75 0.91 -12.05	68.39 1.00 -12.05	68.22 0.82 -8.49	72.12 1.02 -17.26	72.35 0.84 -18.74	73.35 1.22 -0.01	77.41 0.52 -25.15	90.87 -0.72 -26.16	95.78 -0.61 -8.09	96.55 0.10 -0.24	94.39 0.38 0.00	89.82 1.93 0.00	79.78 1.25 0.00	68.72 1.28 0.00	65.01 0.58 -0.03

HOLTSVILLE_IC_1 23690	79.41 8.28 -16.32	71.11 7.47 -11.76	67.92 6.58 -9.52	64.02 6.28 -6.66	64.54 6.52 -6.31	65.59 6.59 -4.53	73.91 7.61 -9.91	75.30 9.58 -0.11	82.21 9.02 -4.31	88.14 7.43 -26.93	98.23 8.25 -34.65	101.61 8.72 -33.99	107.34 7.97 -45.53	109.54 7.91 -48.85	112.38 10.60 -29.66	119.29 7.09 -60.45	121.38 10.14 -45.81	124.66 13.16 -23.21	113.83 14.05 -3.56	113.47 14.57 -4.89	106.73 13.01 -5.83	102.57 11.70 -12.34	79.23 10.05 -1.74	74.31 9.53 -0.38
HOLTSVILLE_IC_10 23699	79.84 8.72 -16.32	71.47 7.83 -11.76	68.29 6.95 -9.52	64.38 6.64 -6.66	64.90 6.88 -6.31	66.03 7.03 -4.53	74.31 8.00 -9.91	75.76 10.04 -0.11	82.76 9.57 -4.31	88.51 7.80 -26.93	98.73 8.74 -34.65	102.14 9.25 -33.99	107.87 8.50 -45.53	110.07 8.44 -48.85	113.70 11.25 -30.34	119.75 7.56 -60.45	122.03 10.79 -45.81	125.55 14.04 -23.21	114.78 15.00 -3.56	115.35 15.51 -5.83	107.60 13.88 -5.84	103.36 12.49 -12.34	79.77 10.59 -1.74	74.76 9.98 -0.38
HOLTSVILLE_IC_2 23691	79.41 8.28 -16.32	71.11 7.47 -11.76	67.92 6.58 -9.52	64.02 6.28 -6.66	64.54 6.52 -6.31	65.59 6.59 -4.53	73.91 7.61 -9.91	75.30 9.58 -0.11	82.21 9.02 -4.31	88.14 7.43 -26.93	98.23 8.25 -34.65	101.61 8.72 -33.99	107.34 7.97 -45.53	109.54 7.91 -48.85	112.38 10.60 -29.66	119.29 7.09 -60.45	121.38 10.14 -45.81	124.66 13.16 -23.21	113.83 14.05 -3.56	113.47 14.57 -4.89	106.73 13.01 -5.83	102.57 11.70 -12.34	79.23 10.05 -1.74	74.31 9.53 -0.38
HOLTSVILLE_IC_3 23692	79.41 8.28 -16.32	71.11 7.47 -11.76	67.92 6.58 -9.52	64.02 6.28 -6.66	64.54 6.52 -6.31	65.59 6.59 -4.53	73.91 7.61 -9.91	75.30 9.58 -0.11	82.21 9.02 -4.31	88.14 7.43 -26.93	98.23 8.25 -34.65	101.61 8.72 -33.99	107.34 7.97 -45.53	109.54 7.91 -48.85	112.38 10.60 -29.66	119.29 7.09 -60.45	121.38 10.14 -45.81	124.66 13.16 -23.21	113.83 14.05 -3.56	113.47 14.57 -4.89	106.73 13.01 -5.83	102.57 11.70 -12.34	79.23 10.05 -1.74	74.31 9.53 -0.38
HOLTSVILLE_IC_4 23693	79.41 8.28 -16.32	71.11 7.47 -11.76	67.92 6.58 -9.52	64.02 6.28 -6.66	64.54 6.52 -6.31	65.59 6.59 -4.53	73.91 7.61 -9.91	75.30 9.58 -0.11	82.21 9.02 -4.31	88.14 7.43 -26.93	98.23 8.25 -34.65	101.61 8.72 -33.99	107.34 7.97 -45.53	109.54 7.91 -48.85	112.38 10.60 -29.66	119.29 7.09 -60.45	121.38 10.14 -45.81	124.66 13.16 -23.21	113.83 14.05 -3.56	113.47 14.57 -4.89	106.73 13.01 -5.83	102.57 11.70 -12.34	79.23 10.05 -1.74	74.31 9.53 -0.38
HOLTSVILLE_IC_5 23694	79.41 8.28 -16.32	71.11 7.47 -11.76	67.92 6.58 -9.52	64.02 6.28 -6.66	64.54 6.52 -6.31	65.59 6.59 -4.53	73.91 7.61 -9.91	75.30 9.58 -0.11	82.21 9.02 -4.31	88.14 7.43 -26.93	98.23 8.25 -34.65	101.61 8.72 -33.99	107.34 7.97 -45.53	109.54 7.91 -48.85	112.38 10.60 -29.66	119.29 7.09 -60.45	121.38 10.14 -45.81	124.66 13.16 -23.21	113.83 14.05 -3.56	113.47 14.57 -4.89	106.73 13.01 -5.83	102.57 11.70 -12.34	79.23 10.05 -1.74	74.31 9.53 -0.38
HOLTSVILLE_IC_6 23695	79.84 8.72 -16.32	71.47 7.83 -11.76	68.29 6.95 -9.52	64.38 6.64 -6.66	64.90 6.88 -6.31	66.03 7.03 -4.53	74.31 8.00 -9.91	75.76 10.04 -0.11	82.76 9.57 -4.31	88.51 7.80 -26.93	98.73 8.74 -34.65	102.14 9.25 -33.99	107.87 8.50 -45.53	110.07 8.44 -48.85	113.70 11.25 -30.34	119.75 7.56 -60.45	122.03 10.79 -45.81	125.55 14.04 -23.21	114.78 15.00 -3.56	115.35 15.51 -5.83	107.60 13.88 -5.84	103.36 12.49 -12.34	79.77 10.59 -1.74	74.76 9.98 -0.38
HOLTSVILLE_IC_7 23696	79.84 8.72 -16.32	71.47 7.83 -11.76	68.29 6.95 -9.52	64.38 6.64 -6.66	64.90 6.88 -6.31	66.03 7.03 -4.53	74.31 8.00 -9.91	75.76 10.04 -0.11	82.76 9.57 -4.31	88.51 7.80 -26.93	98.73 8.74 -34.65	102.14 9.25 -33.99	107.87 8.50 -45.53	110.07 8.44 -48.85	113.70 11.25 -30.34	119.75 7.56 -60.45	122.03 10.79 -45.81	125.55 14.04 -23.21	114.78 15.00 -3.56	115.35 15.51 -5.83	107.60 13.88 -5.84	103.36 12.49 -12.34	79.77 10.59 -1.74	74.76 9.98 -0.38
HOLTSVILLE_IC_8 23697	79.84 8.72 -16.32	71.47 7.83 -11.76	68.29 6.95 -9.52	64.38 6.64 -6.66	64.90 6.88 -6.31	66.03 7.03 -4.53	74.31 8.00 -9.91	75.76 10.04 -0.11	82.76 9.57 -4.31	88.51 7.80 -26.93	98.73 8.74 -34.65	102.14 9.25 -33.99	107.87 8.50 -45.53	110.07 8.44 -48.85	113.70 11.25 -30.34	119.75 7.56 -60.45	122.03 10.79 -45.81	125.55 14.04 -23.21	114.78 15.00 -3.56	115.35 15.51 -5.83	107.60 13.88 -5.84	103.36 12.49 -12.34	79.77 10.59 -1.74	74.76 9.98 -0.38
HOLTSVILLE_IC_9 23698	79.84 8.72 -16.32	71.47 7.83 -11.76	68.29 6.95 -9.52	64.38 6.64 -6.66	64.90 6.88 -6.31	66.03 7.03 -4.53	74.31 8.00 -9.91	75.76 10.04 -0.11	82.76 9.57 -4.31	88.51 7.80 -26.93	98.73 8.74 -34.65	102.14 9.25 -33.99	107.87 8.50 -45.53	110.07 8.44 -48.85	113.70 11.25 -30.34	119.75 7.56 -60.45	122.03 10.79 -45.81	125.55 14.04 -23.21	114.78 15.00 -3.56	115.35 15.51 -5.83	107.60 13.88 -5.84	103.36 12.49 -12.34	79.77 10.59 -1.74	74.76 9.98 -0.38
HOWARD_WT_PWR 323690	60.34 2.14 -3.40	55.76 1.45 -2.44	55.07 1.30 -1.95	53.28 0.81 -1.39	54.06 1.03 -1.31	57.32 1.96 -0.89	62.32 2.82 -3.11	68.97 3.34 -0.01	72.96 4.06 -0.01	68.84 2.90 -12.15	70.75 3.26 -12.15	70.70 3.24 -8.56	74.47 3.23 -17.40	74.78 3.11 -18.89	76.53 4.40 -0.01	80.10 3.00 -25.35	94.92 2.68 -26.81	101.08 4.24 -8.55	101.61 5.10 -0.30	99.09 5.07 0.00	93.95 6.06 0.00	83.16 4.63 0.00	71.35 3.91 0.00	67.34 2.90 -0.04
HQ_GEN_CEDARS 23644	51.90 -2.91 0.00	49.88 -1.82 0.17	49.63 -1.82 0.38	49.55 -1.53 0.00	50.11 -1.60 0.00	51.90 -1.91 0.67	51.90 -3.44 1.05	61.42 -4.20 0.00	64.20 -4.69 0.00	53.95 -3.55 -3.71	55.18 -3.88 -3.71	57.51 -4.01 -2.62	55.49 -3.66 -5.32	55.01 -3.54 -5.77	67.29 -4.83 0.00	55.97 -3.52 -7.75	68.59 -4.12 -7.28	82.89 -5.30 0.11	90.06 -5.87 0.28	88.19 -5.83 0.00	82.62 -5.27 0.00	74.21 -4.32 0.00	63.53 -3.91 0.00	60.47 -3.93 0.00
HQ_GEN_CEDARS_PROXY 323590	51.90 -2.91 0.00	49.88 -1.82 0.17	49.63 -1.82 0.38	49.55 -1.53 0.00	50.11 -1.60 0.00	51.90 -1.91 0.67	51.90 -3.44 1.05	61.42 -4.20 0.00	64.20 -4.69 0.00	53.95 -3.55 -3.71	55.18 -3.88 -3.71	57.51 -4.01 -2.62	55.49 -3.66 -5.32	55.01 -3.54 -5.77	67.29 -4.83 0.00	55.97 -3.52 -7.75	68.59 -4.12 -7.28	82.89 -5.30 0.11	90.06 -5.87 0.28	88.19 -5.83 0.00	82.62 -5.27 0.00	74.21 -4.32 0.00	63.53 -3.91 0.00	60.47 -3.93 0.00
HQ_GEN_IMPORT 323601	52.94 -1.86 0.00	50.37 -1.51 0.00	50.37 -1.45 0.00	49.80 -1.27 0.00	50.37 -1.34 0.00	51.67 -1.63 1.17	52.07 -1.98 2.35	63.32 -2.30 0.00	66.47 -2.41 0.00	53.67 -1.88 -1.76	55.17 -1.94 -1.77	58.08 -2.06 -1.24	54.48 -1.89 -2.53	53.67 -1.85 -2.74	69.59 -2.53 0.00	53.67 -1.76 -3.68	66.73 -2.16 -3.46	86.31 -2.91 -0.93	93.04 -3.17 0.00	90.92 -3.10 0.00	85.07 -2.82 0.00	76.18 -2.35 0.00	65.28 -2.16 0.00	62.28 -2.12 0.00
HQ_GEN_WHEEL 23651	52.94 -1.86 0.00	50.37 -1.51 0.00	50.37 -1.45 0.00	49.80 -1.27 0.00	50.37 -1.34 0.00	51.67 -1.63 1.17	52.07 -1.98 2.35	63.32 -2.30 0.00	66.47 -2.41 0.00	53.67 -1.88 -1.76	55.17 -1.94 -1.77	58.08 -2.06 -1.24	54.48 -1.89 -2.53	53.67 -1.85 -2.74	69.59 -2.53 0.00	53.67 -1.76 -3.68	66.73 -2.16 -3.46	86.31 -2.91 -0.93	93.04 -3.17 0.00	90.92 -3.10 0.00	85.07 -2.82 0.00	76.18 -2.35 0.00	65.28 -2.16 0.00	62.28 -2.12 0.00

HUDSON AVE_GT_3 23810	78.01 6.91 -16.30	69.96 6.33 -11.76	67.34 6.01 -9.52	63.61 5.87 -6.66	63.91 5.89 -6.30	65.26 6.26 -4.52	73.35 7.05 -9.91	76.71 8.59 -2.50	82.31 9.09 -4.34	87.99 7.21 -26.99	97.60 7.47 -34.80	100.88 7.90 -34.08	106.67 7.22 -45.62	108.79 7.07 -48.94	109.98 9.81 -28.06	119.29 6.98 -60.56	120.65 9.42 -45.80	123.77 12.27 -23.21	113.06 13.28 -3.56	109.34 12.78 -2.54	101.33 11.07 -2.37	91.64 10.37 -2.74	80.55 8.90 -4.20	76.85 8.05 -4.40
HUDSON AVE_GT_4 23540	78.01 6.91 -16.30	69.96 6.33 -11.76	67.34 6.01 -9.52	63.61 5.87 -6.66	63.91 5.89 -6.30	65.26 6.26 -4.52	73.35 7.05 -9.91	76.71 8.59 -2.50	82.31 9.09 -4.34	87.99 7.21 -26.99	97.60 7.47 -34.80	100.88 7.90 -34.08	106.67 7.22 -45.62	108.79 7.07 -48.94	109.98 9.81 -28.06	119.29 6.98 -60.56	120.65 9.42 -45.80	123.77 12.27 -23.21	113.06 13.28 -3.56	109.34 12.78 -2.54	101.33 11.07 -2.37	91.64 10.37 -2.74	80.55 8.90 -4.20	76.85 8.05 -4.40
HUDSON AVE_GT_5 23657	78.01 6.91 -16.30	69.96 6.33 -11.76	67.34 6.01 -9.52	63.61 5.87 -6.66	63.91 5.89 -6.30	65.26 6.26 -4.52	73.35 7.05 -9.91	76.71 8.59 -2.50	82.31 9.09 -4.34	87.99 7.21 -26.99	97.60 7.47 -34.80	100.88 7.90 -34.08	106.67 7.22 -45.62	108.79 7.07 -48.94	109.98 9.81 -28.06	119.29 6.98 -60.56	120.65 9.42 -45.80	123.77 12.27 -23.21	113.06 13.28 -3.56	109.34 12.78 -2.54	101.33 11.07 -2.37	91.64 10.37 -2.74	80.55 8.90 -4.20	76.85 8.05 -4.40
HUDSON_AVE_10 24168	77.90 6.79 -16.30	69.80 6.17 -11.76	67.24 5.91 -9.52	63.46 5.72 -6.66	63.76 5.74 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	76.58 8.47 -2.50	82.17 8.95 -4.34	87.88 7.10 -26.99	97.50 7.36 -34.80	100.76 7.77 -34.08	106.56 7.11 -45.62	108.68 6.97 -48.94	109.84 9.67 -28.06	119.19 6.88 -60.56	120.52 9.29 -45.80	123.60 12.10 -23.21	112.86 13.08 -3.56	109.15 12.60 -2.54	101.24 10.98 -2.37	91.56 10.28 -2.74	80.41 8.76 -4.20	76.72 7.92 -4.40
HUNTER MOUNT___DRP 323613	78.24 4.44 -19.00	70.45 4.20 -14.38	68.67 4.30 -12.55	62.88 4.03 -7.77	63.25 4.19 -7.35	67.01 4.69 -7.85	78.50 5.02 -17.09	71.20 5.57 -0.01	75.42 6.20 -0.33	73.88 4.57 -15.52	76.49 4.54 -16.61	77.09 4.95 -13.24	81.47 4.47 -23.17	82.71 4.48 -25.45	82.78 6.20 -4.46	89.84 4.92 -33.17	113.67 6.34 -41.90	124.45 9.27 -26.88	108.43 9.82 -2.40	102.95 9.49 0.56	95.72 8.35 0.52	84.82 6.83 0.54	72.83 5.67 0.27	69.91 5.28 -0.23
HUNTINGTON_RES_REC 323705	79.35 8.22 -16.32	71.06 7.42 -11.76	67.92 6.58 -9.52	64.02 6.28 -6.66	64.59 6.57 -6.31	65.70 6.70 -4.53	73.97 7.67 -9.91	75.63 9.91 -0.11	82.76 9.57 -4.31	88.51 7.80 -26.93	98.68 8.69 -34.65	102.14 9.25 -33.99	107.55 8.18 -45.53	109.63 8.02 -48.84	108.43 10.67 -25.64	119.44 7.24 -60.45	121.51 10.27 -45.81	124.84 13.33 -23.21	114.02 14.24 -3.56	108.12 14.76 0.65	106.89 13.18 -5.82	102.96 12.09 -12.34	79.56 10.38 -1.74	74.38 9.60 -0.38
HUNTLEY___63 23557	57.95 0.66 -2.49	53.65 0.00 -1.78	53.08 -0.15 -1.41	51.38 -0.72 -1.02	52.16 -0.52 -0.96	55.42 0.33 -0.61	59.65 0.68 -2.58	65.82 0.20 -0.01	69.79 0.89 -0.01	65.98 0.22 -11.98	67.54 0.22 -11.98	67.34 0.00 -8.44	71.32 0.32 -17.15	71.50 0.11 -18.62	72.34 0.22 -0.01	76.48 -0.26 -24.99	89.34 -1.76 -25.67	93.59 -2.47 -7.76	94.78 -1.64 -0.20	92.79 -1.22 0.00	88.59 0.70 0.00	78.77 0.24 0.00	67.85 0.41 0.00	64.56 0.13 -0.03
HUNTLEY___64 23558	57.95 0.66 -2.49	53.65 0.00 -1.78	53.08 -0.15 -1.41	51.38 -0.72 -1.02	52.16 -0.52 -0.96	55.42 0.33 -0.61	59.65 0.68 -2.58	65.82 0.20 -0.01	69.79 0.89 -0.01	65.98 0.22 -11.98	67.54 0.22 -11.98	67.34 0.00 -8.44	71.32 0.32 -17.15	71.50 0.11 -18.62	72.34 0.22 -0.01	76.48 -0.26 -24.99	89.34 -1.76 -25.67	93.59 -2.47 -7.76	94.78 -1.64 -0.20	92.79 -1.22 0.00	88.59 0.70 0.00	78.77 0.24 0.00	67.85 0.41 0.00	64.56 0.13 -0.03
HUNTLEY___65 23559	57.95 0.66 -2.49	53.65 0.00 -1.78	53.08 -0.15 -1.41	51.38 -0.72 -1.02	52.16 -0.52 -0.96	55.42 0.33 -0.61	59.65 0.68 -2.58	65.82 0.20 -0.01	69.79 0.89 -0.01	65.98 0.22 -11.98	67.54 0.22 -11.98	67.34 0.00 -8.44	71.32 0.32 -17.15	71.50 0.11 -18.62	72.34 0.22 -0.01	76.48 -0.26 -24.99	89.34 -1.76 -25.67	93.59 -2.47 -7.76	94.78 -1.64 -0.20	92.79 -1.22 0.00	88.59 0.70 0.00	78.77 0.24 0.00	67.85 0.41 0.00	64.56 0.13 -0.03
HUNTLEY___66 23560	57.95 0.66 -2.49	53.65 0.00 -1.78	53.08 -0.15 -1.41	51.38 -0.72 -1.02	52.16 -0.52 -0.96	55.42 0.33 -0.61	59.65 0.68 -2.58	65.82 0.20 -0.01	69.79 0.89 -0.01	65.98 0.22 -11.98	67.54 0.22 -11.98	67.34 0.00 -8.44	71.32 0.32 -17.15	71.50 0.11 -18.62	72.34 0.22 -0.01	76.48 -0.26 -24.99	89.34 -1.76 -25.67	93.59 -2.47 -7.76	94.78 -1.64 -0.20	92.79 -1.22 0.00	88.59 0.70 0.00	78.77 0.24 0.00	67.85 0.41 0.00	64.56 0.13 -0.03
HUNTLEY___67 23561	57.56 0.22 -2.54	53.33 -0.36 -1.81	52.74 -0.52 -1.44	51.10 -1.02 -1.04	51.82 -0.88 -0.98	55.11 0.00 -0.63	59.34 0.34 -2.61	65.49 -0.13 -0.01	69.44 0.55 -0.01	65.72 -0.05 -11.99	67.27 -0.06 -11.99	67.06 -0.29 -8.45	71.06 0.05 -17.17	71.25 -0.16 -18.64	71.98 -0.14 -0.01	76.24 -0.52 -25.01	89.07 -2.10 -25.74	93.37 -2.74 -7.81	94.31 -2.12 -0.21	92.33 -1.69 0.00	88.15 0.26 0.00	78.37 -0.16 0.00	67.58 0.14 0.00	64.17 -0.26 -0.03
HUNTLEY___68 23562	57.56 0.22 -2.54	53.33 -0.36 -1.81	52.74 -0.52 -1.44	51.10 -1.02 -1.04	51.82 -0.88 -0.98	55.11 0.00 -0.63	59.34 0.34 -2.61	65.49 -0.13 -0.01	69.44 0.55 -0.01	65.72 -0.05 -11.99	67.27 -0.06 -11.99	67.06 -0.29 -8.45	71.06 0.05 -17.17	71.25 -0.16 -18.64	71.98 -0.14 -0.01	76.24 -0.52 -25.01	89.07 -2.10 -25.74	93.37 -2.74 -7.81	94.31 -2.12 -0.21	92.33 -1.69 0.00	88.15 0.26 0.00	78.37 -0.16 0.00	67.58 0.14 0.00	64.17 -0.26 -0.03
HYLAND___LFGE 323620	61.68 4.06 -2.81	56.95 3.06 -2.01	56.38 2.95 -1.60	54.53 2.30 -1.15	55.39 2.58 -1.09	58.78 3.59 -0.71	64.06 4.90 -2.77	71.20 5.57 -0.01	75.09 6.20 -0.01	70.39 4.57 -12.03	72.19 4.81 -12.04	72.09 4.71 -8.48	75.54 4.47 -17.23	75.60 4.12 -18.71	78.25 6.13 -0.01	81.10 4.24 -25.11	95.88 4.38 -26.07	102.87 6.53 -8.04	104.24 7.79 -0.24	101.91 7.90 0.00	96.76 8.87 0.00	85.52 6.99 0.00	73.11 5.67 0.00	69.20 4.77 -0.03
INDECK___CORINTH 23802	83.27 7.02 -21.44	75.56 6.38 -17.31	74.86 6.53 -16.51	65.82 5.97 -8.76	66.16 6.15 -8.29	74.47 6.97 -13.01	92.51 7.67 -28.46	74.62 8.99 -0.01	78.30 9.78 0.36	76.31 7.43 -15.10	78.43 7.14 -15.95	79.34 7.60 -12.84	82.83 6.73 -22.26	82.80 4.80 -25.22	82.67 5.98 -4.57	88.86 4.60 -32.51	111.19 5.56 -40.20	135.30 8.30 -38.71	109.15 9.91 -3.02	101.68 10.06 2.40	94.96 9.31 2.24	86.82 10.60 2.31	74.70 8.43 1.17	72.31 7.66 -0.26
INDECK___ILION 23567	56.40 1.59 0.00	52.97 1.45 0.36	52.44 1.40 0.78	52.41 1.33 0.00	53.01 1.29 0.00	54.57 1.47 1.38	56.61 1.64 1.41	67.59 1.97 -0.01	70.96 2.06 -0.01	68.98 1.61 -13.58	70.58 1.66 -13.58	70.30 1.83 -9.57	74.90 1.61 -19.45	75.47 1.58 -21.11	74.22 2.09 -0.01	81.53 1.45 -28.34	93.83 1.77 -26.64	93.75 2.56 -2.89	98.43 2.79 0.58	96.83 2.82 0.00	90.61 2.73 0.00	80.88 2.35 0.00	69.53 2.09 0.00	66.40 2.00 0.00

INDECK___OLEAN 23982	57.96 0.22 -2.93	53.45 -0.52 -2.10	52.87 -0.62 -1.67	51.15 -1.12 -1.20	51.92 -0.93 -1.13	56.26 1.03 -0.75	60.98 1.75 -2.84	67.59 1.97 -0.01	71.72 2.83 -0.01	67.63 1.77 -12.07	69.29 1.88 -12.07	69.17 1.77 -8.50	73.05 1.94 -17.28	73.22 1.69 -18.76	74.58 2.45 -0.01	78.47 1.55 -25.18	91.40 -0.26 -26.24	97.77 1.33 -8.15	98.87 2.41 -0.25	96.27 2.25 0.00	91.31 3.42 0.00	80.88 2.35 0.00	69.60 2.16 0.00	64.31 -0.13 -0.04
INDECK___OSWEGO 23783	55.89 -0.22 -1.30	52.32 -0.42 -0.86	51.95 -0.47 -0.59	51.05 -0.56 -0.53	51.70 -0.52 -0.50	54.11 -0.44 -0.07	57.61 -0.17 -1.38	65.30 -0.33 -0.01	68.55 -0.34 -0.01	64.50 -0.32 -11.03	66.10 -0.28 -11.03	66.32 -0.35 -7.78	69.32 -0.32 -15.80	69.61 -0.31 -17.15	71.62 -0.50 -0.01	74.35 -0.42 -23.02	87.55 -0.65 -22.78	93.28 -0.80 -5.78	95.35 -0.87 0.00	93.17 -0.85 0.00	87.36 -0.52 0.00	77.82 -0.71 0.00	66.97 -0.47 0.00	64.22 -0.19 -0.02
INDECK___YERKES 23781	58.00 0.71 -2.49	53.70 0.05 -1.78	53.13 -0.10 -1.41	51.43 -0.67 -1.02	52.21 -0.47 -0.96	55.48 0.38 -0.61	59.70 0.73 -2.58	65.82 0.20 -0.01	69.86 0.96 -0.01	66.04 0.27 -11.98	67.60 0.28 -11.98	67.34 0.00 -8.44	71.37 0.38 -17.15	71.55 0.16 -18.62	72.42 0.29 -0.01	76.53 -0.21 -24.99	89.34 -1.76 -25.67	93.68 -2.38 -7.76	94.88 -1.54 -0.20	92.89 -1.12 0.00	88.68 0.79 0.00	78.85 0.32 0.00	67.92 0.48 0.00	64.62 0.19 -0.03
INDIAN POINT_GT_1 24139	77.04 6.19 -16.04	69.16 5.71 -11.58	66.58 5.39 -9.37	62.90 5.26 -6.56	63.25 5.33 -6.21	64.55 5.61 -4.45	72.43 6.26 -9.78	73.38 7.67 -0.09	81.74 8.19 -4.67	88.60 6.45 -28.36	98.94 6.69 -36.91	102.70 7.12 -36.67	108.60 6.46 -48.31	111.09 6.38 -51.93	112.18 8.94 -31.12	122.11 6.42 -63.95	119.60 8.57 -45.61	122.63 11.30 -23.03	111.76 12.03 -3.52	108.16 11.66 -2.49	100.23 10.02 -2.32	90.12 9.18 -2.40	76.62 7.89 -1.29	71.86 7.15 -0.31
INDIAN POINT_GT_2 23659	77.04 6.19 -16.04	69.16 5.71 -11.58	66.58 5.39 -9.37	62.90 5.26 -6.56	63.25 5.33 -6.21	64.55 5.61 -4.45	72.43 6.26 -9.78	73.38 7.67 -0.09	81.74 8.19 -4.67	88.60 6.45 -28.36	98.94 6.69 -36.91	102.70 7.12 -36.67	108.60 6.46 -48.31	111.09 6.38 -51.93	112.18 8.94 -31.12	122.11 6.42 -63.95	119.60 8.57 -45.61	122.63 11.30 -23.03	111.76 12.03 -3.52	108.16 11.66 -2.49	100.23 10.02 -2.32	90.12 9.18 -2.40	76.62 7.89 -1.29	71.86 7.15 -0.31
INDIAN POINT_GT_3 24019	77.04 6.19 -16.04	69.16 5.71 -11.58	66.58 5.39 -9.37	62.90 5.26 -6.56	63.25 5.33 -6.21	64.55 5.61 -4.45	72.43 6.26 -9.78	73.38 7.67 -0.09	81.74 8.19 -4.67	88.60 6.45 -28.36	98.94 6.69 -36.91	102.70 7.12 -36.67	108.60 6.46 -48.31	111.09 6.38 -51.93	112.18 8.94 -31.12	122.11 6.42 -63.95	119.60 8.57 -45.61	122.63 11.30 -23.03	111.76 12.03 -3.52	108.16 11.66 -2.49	100.23 10.02 -2.32	90.12 9.18 -2.40	76.62 7.89 -1.29	71.86 7.15 -0.31
INDIAN POINT___2 23530	76.71 6.14 -15.77	68.86 5.60 -11.38	66.37 5.34 -9.21	62.74 5.21 -6.45	63.04 5.22 -6.10	64.41 5.56 -4.38	72.23 6.20 -9.64	73.32 7.61 -0.09	81.98 8.06 -5.05	90.10 6.40 -29.91	101.33 6.64 -39.36	105.56 7.06 -39.59	111.56 6.40 -51.32	114.40 6.33 -55.30	115.57 8.87 -34.58	125.88 6.36 -67.77	119.24 8.50 -45.31	122.17 11.13 -22.75	111.48 11.83 -3.44	107.90 11.47 -2.42	99.98 9.84 -2.25	89.96 9.11 -2.33	76.45 7.75 -1.25	71.73 7.02 -0.31
INDIAN POINT___3 23531	76.94 6.08 -16.05	69.01 5.55 -11.58	66.48 5.29 -9.37	62.80 5.16 -6.56	63.09 5.17 -6.21	64.43 5.50 -4.46	72.32 6.15 -9.79	73.18 7.48 -0.08	81.72 7.99 -4.85	89.18 6.29 -29.10	99.95 6.53 -38.09	103.92 6.95 -38.07	109.94 6.35 -49.76	112.60 6.28 -53.55	113.62 8.72 -32.78	123.84 6.31 -65.78	119.30 8.38 -45.50	122.26 11.04 -22.93	111.44 11.73 -3.49	107.76 11.28 -2.47	99.94 9.75 -2.30	89.85 8.95 -2.37	76.40 7.69 -1.27	71.66 6.96 -0.30
IP CORINTH___1 23988	83.27 7.02 -21.44	75.56 6.38 -17.31	74.86 6.53 -16.51	65.82 5.97 -8.76	66.16 6.15 -8.29	74.47 6.97 -13.01	92.51 7.67 -28.46	74.62 8.99 -0.01	78.30 9.78 0.36	76.31 7.43 -15.10	78.43 7.14 -15.95	79.34 7.60 -12.84	82.83 6.73 -22.26	83.06 5.07 -25.22	83.03 6.35 -4.57	89.18 4.92 -32.51	111.52 5.89 -40.20	135.75 8.74 -38.71	109.73 10.49 -3.02	102.14 10.53 2.40	95.40 9.75 2.24	86.82 10.60 2.31	74.70 8.43 1.17	72.31 7.66 -0.26
IP___TICONDEROGA 23804	86.63 10.42 -21.41	78.54 9.39 -17.27	77.97 9.69 -16.47	68.51 8.68 -8.75	68.94 8.95 -8.28	77.74 10.30 -12.96	96.23 11.50 -28.34	79.14 13.52 -0.01	83.46 14.95 0.37	79.91 11.02 -15.10	82.29 11.01 -15.94	83.46 11.72 -12.84	86.48 10.39 -22.25	86.65 8.66 -25.22	87.79 11.10 -4.57	93.00 8.75 -32.51	115.82 10.27 -40.13	142.23 15.45 -38.49	116.71 17.51 -2.98	109.16 17.58 2.43	102.14 16.52 2.27	92.07 15.87 2.33	78.80 12.54 1.18	75.92 11.27 -0.26
ISLIP_RES_REC 323679	80.28 9.15 -16.32	71.83 8.19 -11.76	68.60 7.25 -9.52	64.69 6.95 -6.66	65.26 7.24 -6.31	66.36 7.35 -4.53	74.71 8.40 -9.91	76.29 10.57 -0.11	83.32 10.13 -4.31	88.95 8.23 -26.93	99.18 9.19 -34.65	102.67 9.78 -33.99	108.41 9.04 -45.53	110.60 8.97 -48.85	115.28 11.97 -31.19	120.27 8.07 -60.45	122.68 11.45 -45.81	126.43 14.93 -23.21	115.76 15.98 -3.56	117.46 16.45 -6.99	108.49 14.76 -5.84	103.98 13.11 -12.34	80.31 11.12 -1.74	75.21 10.43 -0.38
JARVIS____ 23743	55.41 0.60 0.00	52.04 0.52 0.36	51.56 0.52 0.78	51.54 0.46 0.00	52.18 0.46 0.00	53.65 0.54 1.38	55.66 0.68 1.41	66.42 0.79 -0.01	69.72 0.83 -0.01	68.02 0.65 -13.58	69.59 0.67 -13.58	69.18 0.71 -9.57	73.94 0.65 -19.45	74.52 0.64 -21.11	72.92 0.79 -0.01	80.65 0.57 -28.34	92.79 0.72 -26.64	92.16 0.97 -2.89	96.70 1.06 0.58	95.05 1.04 0.00	88.86 0.97 0.00	79.40 0.87 0.00	68.18 0.74 0.00	65.11 0.71 0.00
JENNISON___1 23625	64.66 4.22 -5.63	59.74 3.68 -4.18	58.72 3.37 -3.54	56.45 3.06 -2.30	56.84 2.95 -2.18	60.18 3.71 -2.00	66.44 4.63 -5.42	71.53 5.91 -0.01	74.60 6.13 0.41	69.31 4.84 -10.68	69.69 4.87 -9.48	69.30 5.36 -5.04	72.98 4.90 -14.25	72.86 4.85 -15.23	74.15 6.78 4.75	77.96 4.76 -21.46	101.64 5.63 -30.59	109.21 8.39 -12.52	105.93 8.75 -0.96	103.15 8.83 -0.30	96.87 8.70 -0.28	85.73 6.91 -0.29	73.32 5.73 -0.15	69.49 5.03 -0.07
JENNISON___2 23626	64.66 4.22 -5.63	59.74 3.68 -4.18	58.72 3.37 -3.54	56.45 3.06 -2.30	56.84 2.95 -2.18	60.18 3.71 -2.00	66.44 4.63 -5.42	71.53 5.91 -0.01	74.60 6.13 0.41	69.31 4.84 -10.68	69.69 4.87 -9.48	69.30 5.36 -5.04	72.98 4.90 -14.25	72.86 4.85 -15.23	74.15 6.78 4.75	77.96 4.76 -21.46	101.64 5.63 -30.59	109.21 8.39 -12.52	105.93 8.75 -0.96	103.15 8.83 -0.30	96.87 8.70 -0.28	85.73 6.91 -0.29	73.32 5.73 -0.15	69.49 5.03 -0.07
JERICHO_RISE_WT_PWR 323719	52.07 -2.74 0.00	49.52 -2.18 0.18	49.31 -2.13 0.38	49.34 -1.74 0.00	50.01 -1.71 0.00	51.79 -2.01 0.67	52.30 -2.99 1.10	62.34 -3.28 0.00	65.44 -3.44 0.00	54.46 -2.69 -3.36	55.76 -2.93 -3.36	58.14 -3.12 -2.37	55.68 -2.96 -4.81	55.09 -2.90 -5.22	68.22 -3.90 0.00	55.95 -2.80 -7.00	68.87 -3.14 -6.58	83.93 -4.06 0.31	92.47 -3.46 0.28	90.92 -3.10 0.00	85.43 -2.46 0.00	76.49 -2.04 0.00	65.22 -2.22 0.00	61.95 -2.45 0.00

KCE_NY_1 323755	82.31 6.14 -21.37	74.70 5.60 -17.22	73.93 5.70 -16.40	65.08 5.26 -8.73	65.41 5.43 -8.27	73.41 6.05 -12.88	91.15 6.59 -28.17	73.30 7.67 -0.01	76.70 8.19 0.38	75.17 6.29 -15.09	77.58 6.31 -15.93	78.44 6.71 -12.83	82.05 5.98 -22.24	83.27 5.28 -25.22	83.68 6.99 -4.57	89.58 5.33 -32.50	111.98 6.54 -40.01	135.94 9.45 -38.19	109.71 10.58 -2.92	101.98 10.43 2.47	95.08 9.49 2.30	85.19 9.03 2.37	73.53 7.29 1.20	71.41 6.76 -0.25
KEDC_PORT_JEFF_GT2 24210	79.62 8.50 -16.32	71.27 7.63 -11.76	68.07 6.73 -9.52	64.18 6.44 -6.66	64.74 6.72 -6.31	65.81 6.81 -4.53	74.14 7.84 -9.91	75.56 9.84 -0.11	82.56 9.37 -4.31	88.41 7.69 -26.93	98.57 8.58 -34.65	102.02 9.13 -33.99	107.71 8.34 -45.53	109.85 8.23 -48.85	112.17 10.45 -29.60	119.13 6.94 -60.45	121.25 10.01 -45.81	124.49 12.98 -23.21	113.73 13.95 -3.56	113.67 14.85 -4.81	107.25 13.53 -5.83	103.04 12.17 -12.34	79.56 10.38 -1.74	74.56 9.78 -0.38
KEDC_PORT_JEFF_GT3 24211	79.62 8.50 -16.32	71.27 7.63 -11.76	68.07 6.73 -9.52	64.18 6.44 -6.66	64.74 6.72 -6.31	65.81 6.81 -4.53	74.14 7.84 -9.91	75.56 9.84 -0.11	82.56 9.37 -4.31	88.41 7.69 -26.93	98.57 8.58 -34.65	102.02 9.13 -33.99	107.71 8.34 -45.53	109.85 8.23 -48.85	112.17 10.45 -29.60	119.13 6.94 -60.45	121.25 10.01 -45.81	124.49 12.98 -23.21	113.73 13.95 -3.56	113.67 14.85 -4.81	107.25 13.53 -5.83	103.04 12.17 -12.34	79.56 10.38 -1.74	74.56 9.78 -0.38
KEDC_GLWD_GT4 24219	78.48 7.35 -16.32	70.34 6.69 -11.76	67.56 6.22 -9.52	63.72 5.97 -6.66	64.12 6.10 -6.31	65.38 6.37 -4.53	73.52 7.22 -9.91	74.84 9.12 -0.11	82.43 9.23 -4.31	88.09 7.37 -26.93	98.01 8.02 -34.65	101.32 8.42 -34.00	106.63 7.26 -45.53	108.80 7.18 -48.85	110.03 9.96 -27.96	119.18 6.98 -60.45	120.86 9.62 -45.81	124.13 12.63 -23.21	113.15 13.37 -3.57	109.72 13.16 -2.54	105.14 11.42 -5.83	101.86 10.99 -12.34	78.56 9.37 -1.74	73.35 8.57 -0.38
KEDC_GLWD_GT5 24220	78.48 7.35 -16.32	70.34 6.69 -11.76	67.56 6.22 -9.52	63.72 5.97 -6.66	64.12 6.10 -6.31	65.38 6.37 -4.53	73.52 7.22 -9.91	74.84 9.12 -0.11	82.43 9.23 -4.31	88.09 7.37 -26.93	98.01 8.02 -34.65	101.32 8.42 -34.00	106.63 7.26 -45.53	108.80 7.18 -48.85	110.03 9.96 -27.96	119.18 6.98 -60.45	120.86 9.62 -45.81	124.13 12.63 -23.21	113.15 13.37 -3.57	109.72 13.16 -2.54	105.14 11.42 -5.83	101.86 10.99 -12.34	78.56 9.37 -1.74	73.35 8.57 -0.38
KENSICO____ 23655	77.34 6.30 -16.23	69.40 5.81 -11.71	66.85 5.55 -9.48	63.13 5.41 -6.64	63.42 5.43 -6.28	64.76 5.77 -4.51	72.69 6.43 -9.88	73.59 7.87 -0.10	81.62 8.33 -4.41	87.72 6.61 -27.31	97.46 6.86 -35.26	100.86 7.24 -34.71	106.73 6.62 -46.28	108.99 6.54 -49.67	110.01 9.09 -28.80	119.66 6.52 -61.39	119.97 8.77 -45.77	122.95 11.47 -23.18	111.99 12.22 -3.56	108.49 11.94 -2.53	100.44 10.19 -2.36	90.39 9.42 -2.44	76.86 8.09 -1.33	72.08 7.34 -0.35
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	76.48 6.08 -15.59	68.75 5.55 -11.32	66.37 5.29 -9.26	62.61 5.16 -6.37	62.91 5.17 -6.03	64.54 5.45 -4.62	72.80 6.20 -10.20	73.23 7.61 -0.01	76.86 8.26 0.29	70.92 6.40 -10.73	70.96 6.53 -9.09	70.05 7.18 -3.97	73.85 6.03 -13.98	73.38 6.12 -14.49	73.67 8.58 7.02	79.05 6.21 -21.09	117.02 8.24 -43.35	120.92 10.86 -21.77	110.30 11.25 -2.83	107.21 11.66 -1.54	99.34 10.02 -1.44	88.96 8.95 -1.48	75.94 7.75 -0.75	71.55 6.96 -0.19
KIAC_JFK_GT1 23816	78.22 7.12 -16.30	70.07 6.43 -11.76	67.45 6.11 -9.52	63.66 5.92 -6.66	63.96 5.94 -6.30	65.54 6.53 -4.52	73.75 7.44 -9.92	77.19 9.06 -2.52	82.79 9.57 -4.34	88.31 7.53 -26.99	98.01 7.85 -34.81	101.29 8.31 -34.08	107.05 7.59 -45.62	109.11 7.39 -48.94	110.41 10.24 -28.06	119.61 7.30 -60.56	121.04 9.81 -45.80	124.39 12.89 -23.21	113.64 13.86 -3.56	110.00 13.44 -2.54	102.04 11.78 -2.37	92.33 10.99 -2.81	81.03 9.37 -4.22	77.31 8.50 -4.41
KIAC_JFK_GT2 23817	78.22 7.12 -16.30	70.07 6.43 -11.76	67.45 6.11 -9.52	63.66 5.92 -6.66	63.96 5.94 -6.30	65.54 6.53 -4.52	73.75 7.44 -9.92	77.19 9.06 -2.52	82.79 9.57 -4.34	88.31 7.53 -26.99	98.01 7.85 -34.81	101.29 8.31 -34.08	107.05 7.59 -45.62	109.11 7.39 -48.94	110.41 10.24 -28.06	119.61 7.30 -60.56	121.04 9.81 -45.80	124.39 12.89 -23.21	113.64 13.86 -3.56	110.00 13.44 -2.54	102.04 11.78 -2.37	92.33 10.99 -2.81	81.03 9.37 -4.22	77.31 8.50 -4.41
KINTIGH____ 23543	57.29 0.28 -2.21	53.08 -0.26 -1.47	52.47 -0.36 -1.01	51.16 -0.82 -0.90	51.95 -0.62 -0.85	54.38 -0.22 -0.12	57.94 0.06 -1.49	65.17 -0.46 -0.01	68.96 0.07 -0.01	65.34 -0.37 -11.92	66.88 -0.38 -11.93	66.71 -0.59 -8.40	70.65 -0.27 -17.08	70.78 -0.53 -18.54	71.55 -0.58 -0.01	75.85 -0.77 -24.88	88.92 -1.83 -25.32	92.91 -2.91 -7.52	93.89 -2.50 -0.17	92.04 -1.98 0.00	87.62 -0.26 0.00	77.98 -0.55 0.00	67.17 -0.27 0.00	64.36 -0.06 -0.03
LACHUTE____HYDRO 323717	86.63 10.42 -21.41	78.54 9.39 -17.27	77.97 9.69 -16.47	68.51 8.68 -8.75	68.94 8.95 -8.28	77.74 10.30 -12.96	96.23 11.50 -28.34	79.14 13.52 -0.01	83.46 14.95 0.37	79.91 11.02 -15.10	82.29 11.01 -15.94	83.46 11.72 -12.84	86.48 10.39 -22.25	86.65 8.66 -25.22	87.79 11.10 -4.57	93.00 8.75 -32.51	115.82 10.27 -40.13	142.23 15.45 -38.49	116.71 17.51 -2.98	109.16 17.58 2.43	102.14 16.52 2.27	92.07 15.87 2.33	78.80 12.54 1.18	75.92 11.27 -0.26
LEDERLE____ 23769	76.57 6.30 -15.47	68.79 5.76 -11.16	66.29 5.44 -9.03	62.71 5.31 -6.32	63.03 5.33 -5.98	64.49 5.72 -4.29	72.24 6.37 -9.48	73.50 7.80 -0.08	83.70 8.33 -6.49	95.84 6.56 -35.49	110.30 6.80 -48.15	116.16 7.24 -50.01	122.61 6.62 -62.16	126.61 6.54 -67.29	128.14 9.16 -46.86	139.78 6.63 -81.41	119.25 8.83 -45.00	122.32 11.56 -22.46	111.89 12.32 -3.36	108.20 11.85 -2.34	100.26 10.19 -2.18	90.12 9.34 -2.25	76.60 8.02 -1.13	71.80 7.21 -0.19
LINDEN COGEN____ 23786	77.62 6.52 -16.30	69.70 6.07 -11.76	67.09 5.75 -9.52	63.31 5.57 -6.66	63.66 5.64 -6.30	64.99 5.99 -4.52	73.06 6.76 -9.91	76.45 8.33 -2.50	81.90 8.68 -4.34	87.61 6.83 -26.99	97.22 7.09 -34.80	100.46 7.48 -34.08	106.30 6.84 -45.62	108.42 6.70 -48.94	109.48 9.31 -28.06	118.83 6.52 -60.56	120.06 8.83 -45.80	120.85 11.47 -21.08	112.38 12.60 -3.56	108.69 12.13 -2.54	100.79 10.54 -2.37	91.17 9.89 -2.74	80.14 8.50 -4.20	76.46 7.66 -4.40
LIPA_MISC_IPP 23656	79.41 8.28 -16.32	71.06 7.42 -11.76	67.87 6.53 -9.52	63.92 6.18 -6.66	64.48 6.46 -6.31	65.54 6.53 -4.53	73.86 7.56 -9.91	75.10 9.38 -0.11	82.01 8.82 -4.31	87.97 7.26 -26.93	98.13 8.14 -34.65	101.56 8.66 -33.99	107.34 7.97 -45.53	109.59 7.97 -48.85	112.63 10.75 -29.77	119.44 7.24 -60.45	121.64 10.40 -45.81	125.02 13.51 -23.21	114.21 14.43 -3.56	113.90 14.85 -5.04	106.90 13.18 -5.83	102.57 11.70 -12.34	79.16 9.98 -1.74	74.11 9.33 -0.38
LISF__SOLAR 323691	79.51 8.39 -16.32	71.16 7.52 -11.76	67.92 6.58 -9.52	64.02 6.28 -6.66	64.54 6.52 -6.31	65.65 6.64 -4.53	73.97 7.67 -9.91	75.23 9.51 -0.11	82.14 8.95 -4.31	88.03 7.31 -26.93	98.23 8.25 -34.65	101.67 8.78 -33.99	107.50 8.13 -45.53	109.80 8.18 -48.85	113.04 11.03 -29.89	119.65 7.45 -60.45	121.90 10.67 -45.81	125.37 13.86 -23.21	114.59 14.81 -3.56	114.36 15.14 -5.21	107.17 13.45 -5.83	102.80 11.93 -12.34	79.30 10.11 -1.74	74.25 9.47 -0.38

LITTLE FALLS___HYD 24013	57.71 2.90 0.00	54.16 2.64 0.36	53.58 2.54 0.78	53.48 2.40 0.00	54.10 2.38 0.00	55.72 2.61 1.38	57.80 2.82 1.41	68.91 3.28 -0.01	72.41 3.51 -0.01	70.11 2.74 -13.58	71.74 2.82 -13.58	71.53 3.06 -9.57	76.09 2.80 -19.45	76.53 2.64 -21.11	75.66 3.53 -0.01	82.57 2.48 -28.34	95.14 3.08 -26.64	95.51 4.33 -2.89	100.45 4.81 0.58	98.90 4.89 0.00	92.63 4.74 0.00	82.77 4.24 0.00	71.15 3.71 0.00	68.00 3.60 0.00
LI_NEWBRDGE___DRP 323616	78.52 7.40 -16.32	70.38 6.74 -11.76	67.35 6.01 -9.52	63.51 5.77 -6.66	63.97 5.94 -6.31	65.10 6.10 -4.53	73.29 6.99 -9.91	74.91 9.19 -0.11	82.01 8.82 -4.31	87.87 7.15 -26.93	97.96 7.97 -34.65	101.25 8.36 -33.99	106.80 7.43 -45.53	108.90 7.29 -48.84	110.09 10.02 -27.95	119.08 6.88 -60.45	120.92 9.68 -45.81	124.13 12.63 -23.21	113.15 13.37 -3.56	110.09 13.54 -2.54	105.50 11.78 -5.83	101.63 10.76 -12.34	78.55 9.37 -1.74	73.47 8.69 -0.38
LOCKPORT___CC1 323769	57.21 0.00 -2.41	52.97 -0.62 -1.72	52.41 -0.78 -1.36	50.79 -1.27 -0.98	51.56 -1.09 -0.93	54.74 -0.32 -0.59	58.98 0.06 -2.53	65.10 -0.53 -0.01	69.03 0.14 -0.01	65.37 -0.37 -11.96	66.92 -0.38 -11.96	66.68 -0.65 -8.43	70.70 -0.27 -17.13	70.84 -0.53 -18.59	71.55 -0.58 -0.01	75.82 -0.88 -24.95	88.44 -2.55 -25.57	92.45 -3.53 -7.69	93.62 -2.79 -0.19	91.76 -2.26 0.00	87.62 -0.26 0.00	77.90 -0.63 0.00	67.10 -0.34 0.00	63.91 -0.52 -0.03
LOCKPORT___CC2 323770	57.21 0.00 -2.41	52.97 -0.62 -1.72	52.41 -0.78 -1.36	50.79 -1.27 -0.98	51.56 -1.09 -0.93	54.74 -0.32 -0.59	58.98 0.06 -2.53	65.10 -0.53 -0.01	69.03 0.14 -0.01	65.37 -0.37 -11.96	66.92 -0.38 -11.96	66.68 -0.65 -8.43	70.70 -0.27 -17.13	70.84 -0.53 -18.59	71.55 -0.58 -0.01	75.82 -0.88 -24.95	88.44 -2.55 -25.57	92.45 -3.53 -7.69	93.62 -2.79 -0.19	91.76 -2.26 0.00	87.62 -0.26 0.00	77.90 -0.63 0.00	67.10 -0.34 0.00	63.91 -0.52 -0.03
LOCKPORT___CC3 323771	57.21 0.00 -2.41	52.97 -0.62 -1.72	52.41 -0.78 -1.36	50.79 -1.27 -0.98	51.56 -1.09 -0.93	54.74 -0.32 -0.59	58.98 0.06 -2.53	65.10 -0.53 -0.01	69.03 0.14 -0.01	65.37 -0.37 -11.96	66.92 -0.38 -11.96	66.68 -0.65 -8.43	70.70 -0.27 -17.13	70.84 -0.53 -18.59	71.55 -0.58 -0.01	75.82 -0.88 -24.95	88.44 -2.55 -25.57	92.45 -3.53 -7.69	93.62 -2.79 -0.19	91.76 -2.26 0.00	87.62 -0.26 0.00	77.90 -0.63 0.00	67.10 -0.34 0.00	63.91 -0.52 -0.03
LONG_LAKE_PHOENIX 24014	56.32 0.16 -1.34	52.72 -0.05 -0.89	52.33 -0.10 -0.62	51.37 -0.25 -0.55	52.03 -0.21 -0.52	54.44 -0.11 -0.07	58.03 0.23 -1.41	65.82 0.20 -0.01	69.17 0.28 -0.01	65.19 0.16 -11.24	66.75 0.17 -11.24	66.94 0.12 -7.92	70.10 0.16 -16.10	70.41 0.16 -17.48	72.34 0.22 -0.01	75.31 0.10 -23.45	88.66 0.00 -23.23	94.19 0.00 -5.89	96.12 -0.10 0.00	94.02 0.00 0.00	88.15 0.26 0.00	78.45 -0.08 0.00	67.51 0.07 0.00	64.67 0.26 -0.02
LOVETT___3 23632	76.38 6.03 -15.55	68.65 5.55 -11.22	66.13 5.23 -9.08	62.54 5.11 -6.36	62.85 5.12 -6.01	64.24 5.45 -4.31	72.06 6.15 -9.52	73.17 7.48 -0.08	82.79 7.99 -5.92	93.41 6.29 -33.33	106.61 6.53 -44.75	111.83 6.95 -45.98	118.15 6.35 -57.96	121.70 6.28 -62.65	123.03 8.80 -42.12	134.19 6.31 -76.13	118.88 8.38 -45.07	121.86 11.04 -22.53	111.33 11.73 -3.38	107.65 11.28 -2.36	99.84 9.75 -2.20	89.74 8.95 -2.26	76.27 7.69 -1.14	71.48 6.89 -0.19
LOVETT___4 23642	76.38 6.03 -15.55	68.65 5.55 -11.22	66.13 5.23 -9.08	62.54 5.11 -6.36	62.85 5.12 -6.01	64.24 5.45 -4.31	72.06 6.15 -9.52	73.17 7.48 -0.08	82.79 7.99 -5.92	93.41 6.29 -33.33	106.61 6.53 -44.75	111.83 6.95 -45.98	118.15 6.35 -57.96	121.70 6.28 -62.65	123.03 8.80 -42.12	134.19 6.31 -76.13	118.88 8.38 -45.07	121.86 11.04 -22.53	111.33 11.73 -3.38	107.65 11.28 -2.36	99.84 9.75 -2.20	89.74 8.95 -2.26	76.27 7.69 -1.14	71.48 6.89 -0.19
LOVETT___5 23593	76.38 6.03 -15.55	68.65 5.55 -11.22	66.13 5.23 -9.08	62.54 5.11 -6.36	62.85 5.12 -6.01	64.24 5.45 -4.31	72.06 6.15 -9.52	73.17 7.48 -0.08	82.79 7.99 -5.92	93.41 6.29 -33.33	106.61 6.53 -44.75	111.83 6.95 -45.98	118.15 6.35 -57.96	121.70 6.28 -62.65	123.03 8.80 -42.12	134.19 6.31 -76.13	118.88 8.38 -45.07	121.86 11.04 -22.53	111.33 11.73 -3.38	107.65 11.28 -2.36	99.84 9.75 -2.20	89.74 8.95 -2.26	76.27 7.69 -1.14	71.48 6.89 -0.19
LOWER RAQUET___HYD 24057	52.01 -2.79 0.00	49.94 -1.76 0.17	49.59 -1.86 0.37	49.50 -1.58 0.00	50.06 -1.66 0.00	51.91 -1.91 0.66	52.33 -3.21 0.85	61.61 -4.00 0.00	63.86 -5.03 0.00	55.07 -3.77 -5.05	56.07 -4.32 -5.05	57.92 -4.53 -3.56	56.87 -4.20 -7.23	56.56 -4.06 -7.85	66.64 -5.48 0.00	58.25 -4.04 -10.53	70.62 -4.71 -9.90	83.10 -5.83 -0.63	89.39 -6.55 0.28	87.62 -6.40 0.00	82.44 -5.45 0.00	74.44 -4.09 0.00	63.93 -3.51 0.00	60.79 -3.61 0.00
LOWER___HUDSON 24059	80.53 4.82 -20.90	73.06 4.51 -16.67	71.94 4.46 -15.66	63.86 4.24 -8.54	64.14 4.34 -8.08	71.19 4.80 -11.92	87.58 5.13 -26.06	71.46 5.84 -0.01	74.61 6.20 0.47	73.67 4.79 -15.09	76.13 4.87 -15.92	76.94 5.18 -12.86	80.68 4.63 -22.21	82.41 4.33 -25.31	82.56 5.77 -4.68	88.64 4.35 -32.55	110.01 5.56 -39.02	130.78 7.77 -34.71	107.05 8.56 -2.27	99.51 8.28 2.78	92.58 7.29 2.59	82.69 6.83 2.67	71.69 5.59 1.35	69.99 5.34 -0.25
LWR___OSWEGATCHIE_HYD 23850	53.97 -1.15 -0.32	51.30 -0.62 -0.05	50.78 -0.83 0.21	50.49 -0.72 -0.13	51.01 -0.83 -0.12	53.10 -0.76 0.61	54.55 -1.35 0.48	64.11 -1.51 -0.01	66.68 -2.21 -0.01	59.67 -1.61 -7.49	60.79 -2.05 -7.50	62.18 -2.00 -5.28	62.64 -1.94 -10.73	62.58 -1.85 -11.65	69.60 -2.53 -0.01	65.52 -1.86 -15.64	78.25 -2.16 -14.98	88.00 -2.30 -2.00	93.16 -2.79 0.26	91.38 -2.63 0.00	85.87 -2.02 0.00	76.88 -1.65 0.00	66.02 -1.42 0.00	62.86 -1.55 0.00
LYONS_FALL_HYD 23570	56.26 1.04 -0.41	52.91 0.98 -0.05	52.31 0.78 0.29	51.96 0.71 -0.17	52.50 0.62 -0.16	54.58 0.93 0.82	57.12 1.19 0.46	67.27 1.64 -0.01	70.41 1.51 -0.01	66.63 1.24 -11.61	68.05 1.11 -11.61	68.38 1.29 -8.18	71.59 1.13 -16.62	71.93 1.11 -18.05	73.64 1.52 -0.01	77.00 1.03 -24.22	89.79 1.24 -23.13	94.00 2.21 -3.49	97.98 2.11 0.35	96.18 2.16 0.00	90.17 2.28 0.00	80.10 1.57 0.00	68.79 1.35 0.00	65.62 1.22 0.00
MADISON___COUNTY_LFGE 323628	57.58 1.92 -0.86	53.91 1.61 -0.42	53.40 1.50 -0.07	52.76 1.33 -0.35	53.39 1.34 -0.33	55.59 1.63 0.52	58.80 2.14 -0.27	68.32 2.69 -0.01	71.72 2.83 -0.01	68.38 2.21 -12.38	69.94 2.22 -12.38	69.99 2.36 -8.73	73.78 2.21 -17.73	74.19 2.16 -19.25	75.08 2.96 -0.01	79.60 2.02 -25.83	92.82 2.35 -25.04	96.32 3.27 -4.75	99.34 3.37 0.24	97.39 3.38 0.00	91.31 3.42 0.00	81.12 2.59 0.00	69.60 2.16 0.00	66.60 2.19 -0.01
MAPLE RIDGE_WT_1 323574	53.28 -1.15 0.37	50.05 -0.99 0.84	49.44 -0.93 1.45	50.16 -0.76 0.15	50.90 -0.67 0.14	51.48 -0.71 2.29	51.56 -0.79 4.04	64.70 -0.92 -0.01	67.86 -1.03 -0.01	61.60 -0.86 -8.67	63.13 -0.89 -8.67	64.07 -0.94 -6.11	65.40 -0.86 -12.42	65.36 -0.90 -13.48	70.90 -1.23 -0.01	69.01 -0.83 -18.10	81.13 -0.98 -16.68	84.64 -1.24 2.42	93.92 -1.35 0.95	92.70 -1.32 0.00	86.66 -1.23 0.00	77.43 -1.10 0.00	66.50 -0.94 0.00	63.49 -0.90 0.00

MAPLE RIDGE_WT_2 323611	53.28 -1.15 0.37	50.05 -0.99 0.84	49.44 -0.93 1.45	50.16 -0.76 0.15	50.90 -0.67 0.14	51.48 -0.71 2.29	51.56 -0.79 4.04	64.70 -0.92 -0.01	67.86 -1.03 -0.01	61.60 -0.86 -8.67	63.13 -0.89 -8.67	64.07 -0.94 -6.11	65.40 -0.86 -12.42	65.36 -0.90 -13.48	70.90 -1.23 -0.01	69.01 -0.83 -18.10	81.13 -0.98 -16.68	84.64 -1.24 2.42	93.92 -1.35 0.95	92.70 -1.32 0.00	86.66 -1.23 0.00	77.43 -1.10 0.00	66.50 -0.94 0.00	63.49 -0.90 0.00
MARBLE_RIVER_WT_PWR 323696	52.23 -2.58 0.00	49.68 -2.02 0.18	49.47 -1.97 0.38	49.44 -1.64 0.00	50.11 -1.60 0.00	51.95 -1.85 0.68	52.39 -2.87 1.13	62.47 -3.15 0.00	65.58 -3.31 0.00	54.38 -2.58 -3.17	55.69 -2.82 -3.17	58.14 -3.00 -2.24	55.48 -2.91 -4.55	54.91 -2.80 -4.93	68.37 -3.75 0.00	55.63 -2.74 -6.62	68.64 -3.01 -6.23	84.00 -3.88 0.41	92.76 -3.17 0.28	91.29 -2.73 0.00	85.78 -2.11 0.00	76.88 -1.65 0.00	65.48 -1.96 0.00	62.21 -2.19 0.00
MARSH_HILL_WT_PWR 323713	60.28 2.14 -3.34	55.72 1.45 -2.40	55.09 1.35 -1.92	53.31 0.87 -1.37	54.04 1.03 -1.29	57.37 2.02 -0.87	62.34 2.87 -3.08	68.97 3.34 -0.01	72.96 4.06 -0.01	68.83 2.90 -12.14	70.74 3.26 -12.14	70.69 3.24 -8.56	74.45 3.23 -17.39	74.71 3.06 -18.87	76.45 4.33 -0.01	80.02 2.95 -25.33	94.79 2.62 -26.74	100.95 4.15 -8.50	101.51 5.00 -0.29	98.99 4.98 0.00	93.87 5.98 0.00	83.16 4.63 0.00	71.28 3.84 0.00	67.27 2.83 -0.04
MG INDUSTRY___DRP 24185	78.07 3.40 -19.86	70.24 3.22 -15.15	68.46 3.27 -13.37	62.26 3.06 -8.12	62.55 3.16 -7.68	66.62 3.49 -8.65	78.81 3.61 -18.80	69.70 4.07 -0.01	73.53 4.41 -0.23	73.01 3.34 -15.88	75.94 3.43 -17.17	76.63 3.71 -14.01	81.00 3.34 -23.83	82.53 3.33 -26.42	82.20 4.55 -5.54	89.37 3.47 -34.16	111.19 4.38 -41.38	122.45 6.18 -27.98	105.16 6.73 -2.21	99.31 6.48 1.19	92.41 5.63 1.11	82.42 5.03 1.14	70.98 4.11 0.57	68.50 3.86 -0.24
MID___OSWEGATCHIE_HYD 23849	53.97 -1.15 -0.32	51.30 -0.62 -0.05	50.78 -0.83 0.21	50.49 -0.72 -0.13	51.01 -0.83 -0.12	53.10 -0.76 0.61	54.55 -1.35 0.48	64.11 -1.51 -0.01	66.68 -2.21 -0.01	59.67 -1.61 -7.49	60.79 -2.05 -7.50	62.18 -2.00 -5.28	62.64 -1.94 -10.73	62.58 -1.85 -11.65	69.60 -2.53 -0.01	65.52 -1.86 -15.64	78.25 -2.16 -14.98	88.00 -2.30 -2.00	93.16 -2.79 0.26	91.38 -2.63 0.00	85.87 -2.02 0.00	76.88 -1.65 0.00	66.02 -1.42 0.00	62.86 -1.55 0.00
MID___RAQUETTE_HYD 23851	52.01 -2.79 0.00	49.94 -1.76 0.17	49.59 -1.86 0.37	49.50 -1.58 0.00	50.06 -1.66 0.00	51.91 -1.91 0.66	52.33 -3.21 0.85	61.61 -4.00 0.00	63.86 -5.03 0.00	55.07 -3.77 -5.05	56.07 -4.32 -5.05	57.92 -4.53 -3.56	56.87 -4.20 -7.23	56.56 -4.06 -7.85	66.64 -5.48 0.00	58.25 -4.04 -10.53	70.62 -4.71 -9.90	83.10 -5.83 -0.63	89.39 -6.55 0.28	87.62 -6.40 0.00	82.44 -5.45 0.00	74.44 -4.09 0.00	63.93 -3.51 0.00	60.79 -3.61 0.00
MILLIKEN___1 23584	60.19 2.08 -3.30	55.90 1.66 -2.36	55.32 1.61 -1.89	53.75 1.33 -1.35	54.39 1.40 -1.28	57.13 1.80 -0.85	61.79 2.37 -3.03	68.51 2.88 -0.01	72.00 3.10 -0.01	68.22 2.36 -12.07	69.84 2.43 -12.07	69.94 2.53 -8.50	73.49 2.37 -17.28	73.85 2.32 -18.76	75.45 3.32 -0.01	79.25 2.33 -25.18	94.67 2.68 -26.56	100.51 3.79 -8.42	100.64 4.13 -0.29	98.06 4.04 0.00	92.11 4.22 0.00	81.83 3.30 0.00	70.21 2.77 0.00	66.89 2.45 -0.04
MILLIKEN___2 23585	60.19 2.08 -3.30	55.90 1.66 -2.36	55.32 1.61 -1.89	53.75 1.33 -1.35	54.39 1.40 -1.28	57.13 1.80 -0.85	61.79 2.37 -3.03	68.51 2.88 -0.01	72.00 3.10 -0.01	68.22 2.36 -12.07	69.84 2.43 -12.07	69.94 2.53 -8.50	73.49 2.37 -17.28	73.85 2.32 -18.76	75.45 3.32 -0.01	79.25 2.33 -25.18	94.67 2.68 -26.56	100.51 3.79 -8.42	100.64 4.13 -0.29	98.06 4.04 0.00	92.11 4.22 0.00	81.83 3.30 0.00	70.21 2.77 0.00	66.89 2.45 -0.04
MILLIKEN___DIESEL 23629	60.19 2.08 -3.30	55.90 1.66 -2.36	55.32 1.61 -1.89	53.75 1.33 -1.35	54.39 1.40 -1.28	57.13 1.80 -0.85	61.79 2.37 -3.03	68.51 2.88 -0.01	72.00 3.10 -0.01	68.22 2.36 -12.07	69.84 2.43 -12.07	69.94 2.53 -8.50	73.49 2.37 -17.28	73.85 2.32 -18.76	75.45 3.32 -0.01	79.25 2.33 -25.18	94.67 2.68 -26.56	100.51 3.79 -8.42	100.64 4.13 -0.29	98.06 4.04 0.00	92.11 4.22 0.00	81.83 3.30 0.00	70.21 2.77 0.00	66.89 2.45 -0.04
MILLSEAT___LFGE 323607	57.90 0.77 -2.32	53.58 0.05 -1.66	53.08 -0.05 -1.31	51.42 -0.61 -0.95	52.20 -0.42 -0.90	55.48 0.43 -0.56	59.94 1.07 -2.48	66.28 0.66 -0.01	70.20 1.31 -0.01	66.32 0.59 -11.94	67.89 0.61 -11.94	67.67 0.36 -8.42	71.48 0.54 -17.10	71.66 0.32 -18.56	72.77 0.65 -0.01	76.71 0.05 -24.91	89.71 -1.18 -25.46	94.23 -1.68 -7.62	95.63 -0.77 -0.19	93.73 -0.28 0.00	89.47 1.58 0.00	79.40 0.87 0.00	68.25 0.81 0.00	64.94 0.51 -0.03
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	77.13 6.19 -16.13	69.17 5.66 -11.64	66.63 5.39 -9.42	62.94 5.26 -6.59	63.28 5.33 -6.24	64.57 5.61 -4.48	72.48 6.26 -9.83	73.38 7.67 -0.09	81.55 8.12 -4.55	88.10 6.45 -27.86	98.15 6.69 -36.12	101.76 7.12 -35.74	107.63 6.46 -47.34	110.01 6.38 -50.85	111.00 8.87 -30.01	120.89 6.42 -62.73	119.70 8.57 -45.71	122.72 11.30 -23.12	111.78 12.03 -3.54	108.19 11.66 -2.52	100.25 10.02 -2.35	90.14 9.18 -2.43	76.63 7.89 -1.31	71.86 7.15 -0.32
MODEL_CITY_ENERGY 24167	56.52 -0.71 -2.43	52.36 -1.25 -1.73	51.75 -1.45 -1.38	50.13 -1.94 -0.99	50.90 -1.76 -0.94	54.04 -1.04 -0.60	58.20 -0.73 -2.55	64.18 -1.44 -0.01	68.07 -0.82 -0.01	64.62 -1.13 -11.96	66.14 -1.16 -11.97	65.80 -1.53 -8.43	69.90 -1.08 -17.14	70.11 -1.27 -18.60	70.47 -1.66 -0.01	75.05 -1.66 -24.96	87.49 -3.53 -25.60	91.07 -4.94 -7.71	92.18 -4.23 -0.20	90.35 -3.67 0.00	86.31 -1.58 0.00	76.80 -1.73 0.00	66.16 -1.28 0.00	63.07 -1.36 -0.03
MODERN_LFGE___ 323580	56.52 -0.71 -2.43	52.36 -1.25 -1.73	51.75 -1.45 -1.38	50.13 -1.94 -0.99	50.90 -1.76 -0.94	54.04 -1.04 -0.60	58.20 -0.73 -2.55	64.18 -1.44 -0.01	68.07 -0.82 -0.01	64.62 -1.13 -11.96	66.14 -1.16 -11.97	65.80 -1.53 -8.43	69.90 -1.08 -17.14	70.11 -1.27 -18.60	70.47 -1.66 -0.01	75.05 -1.66 -24.96	87.49 -3.53 -25.60	91.07 -4.94 -7.71	92.18 -4.23 -0.20	90.35 -3.67 0.00	86.31 -1.58 0.00	76.80 -1.73 0.00	66.16 -1.28 0.00	63.07 -1.36 -0.03
MOHAWK_PAPER___DRP 24187	79.38 3.95 -20.62	71.82 3.74 -16.20	70.47 3.73 -14.92	63.03 3.52 -8.43	63.36 3.67 -7.98	69.32 4.03 -10.81	84.20 4.23 -23.58	70.41 4.79 -0.01	73.78 5.10 0.20	73.21 3.98 -15.44	75.91 4.09 -16.47	76.72 4.42 -13.40	80.75 3.98 -22.93	82.43 3.80 -25.85	82.36 5.12 -5.13	88.92 3.88 -33.29	110.32 4.91 -39.98	127.60 6.80 -32.50	105.91 7.41 -2.29	99.06 7.24 2.19	92.17 6.33 2.04	82.16 5.73 2.10	71.10 4.72 1.06	69.09 4.44 -0.25
MONGAUP___HYD 23641	75.29 5.81 -14.68	67.70 5.24 -10.59	65.41 5.03 -8.56	61.93 4.86 -6.00	62.25 4.86 -5.68	63.77 5.23 -4.06	71.38 5.92 -9.07	72.84 7.15 -0.07	69.52 7.58 6.94	44.63 5.86 15.02	30.02 6.20 31.51	21.35 6.60 44.14	23.87 6.08 36.05	18.02 6.12 40.87	16.94 8.51 63.68	16.12 6.26 41.89	117.22 7.65 -44.14	120.04 10.06 -21.68	110.52 11.16 -3.14	106.97 10.81 -2.15	99.20 9.31 -2.00	88.83 8.24 -2.06	75.56 7.08 -1.04	70.96 6.38 -0.18



MONTAUK___DIESEL 23721	81.76 10.63 -16.32	73.18 9.54 -11.76	69.89 8.55 -9.52	65.87 8.12 -6.66	66.45 8.43 -6.31	67.72 8.71 -4.53	76.23 9.93 -9.91	77.92 12.20 -0.11	85.04 11.85 -4.31	90.34 9.63 -26.93	100.78 10.79 -34.65	104.26 11.37 -33.99	110.19 10.82 -45.53	112.60 10.98 -48.85	117.21 15.29 -29.81	122.80 10.61 -60.45	125.96 14.72 -45.81	130.85 19.34 -23.21	120.56 20.78 -3.56	119.78 20.68 -5.09	112.09 18.37 -5.83	106.74 15.87 -12.34	82.27 13.09 -1.74	76.82 12.04 -0.38
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	77.79 6.68 -16.30	69.76 6.12 -11.76	67.19 5.85 -9.52	63.41 5.67 -6.66	63.76 5.74 -6.30	65.05 6.05 -4.53	73.06 6.76 -9.91	72.53 8.33 1.41	82.01 8.82 -4.31	87.67 6.94 -26.94	97.23 7.25 -34.64	100.59 7.65 -34.03	106.41 7.00 -45.57	108.52 6.86 -48.89	109.64 9.52 -28.00	119.08 6.83 -60.50	120.39 9.16 -45.81	123.51 12.01 -23.21	112.68 12.90 -3.56	109.06 12.51 -2.54	101.06 10.81 -2.37	90.84 10.05 -2.26	75.53 8.57 0.47	69.98 7.79 2.21
MUNSVILLE_WIND_PWR 323609	64.92 5.10 -5.02	60.03 4.46 -3.70	58.91 3.99 -3.09	56.76 3.63 -2.05	57.07 3.41 -1.94	60.52 4.36 -1.68	66.84 5.69 -4.75	73.10 7.48 -0.01	76.10 7.58 0.36	70.45 5.92 -10.75	70.96 5.92 -9.70	70.95 6.65 -5.39	74.29 5.98 -14.48	74.25 5.96 -15.51	76.31 8.36 4.17	79.35 5.90 -21.71	102.13 7.07 -29.64	110.56 10.77 -11.50	108.29 11.25 -0.82	105.76 11.47 -0.28	99.66 11.51 -0.26	87.75 8.95 -0.27	74.93 7.35 -0.13	71.03 6.57 -0.06
N SALMON___HYD 24042	52.84 -1.97 0.00	50.35 -1.35 0.17	50.15 -1.29 0.38	50.16 -0.92 0.00	50.79 -0.93 0.00	52.72 -1.09 0.67	53.15 -2.20 1.04	63.12 -2.49 0.00	66.20 -2.69 0.00	55.58 -1.99 -3.78	56.74 -2.38 -3.78	59.09 -2.47 -2.67	56.94 -2.31 -5.42	56.44 -2.21 -5.88	69.09 -3.03 0.00	57.36 -2.28 -7.89	70.55 -2.29 -7.42	85.49 -2.74 0.07	93.43 -2.50 0.28	91.67 -2.35 0.00	86.13 -1.76 0.00	77.27 -1.26 0.00	65.82 -1.62 0.00	62.47 -1.93 0.00
N.E._GEN_SANDY PD 24062	77.96 4.60 -18.55	70.13 4.30 -13.95	68.03 4.15 -12.06	62.75 4.09 -7.58	63.03 4.14 -7.18	66.22 4.41 -7.33	77.03 4.68 -15.97	71.07 5.44 -0.01	70.67 5.65 3.86	70.40 4.41 -12.20	71.11 4.59 -11.18	72.58 4.89 -8.79	74.30 4.42 -16.05	79.00 4.33 -21.90	80.40 6.06 -2.23	83.10 4.35 -27.01	91.51 5.89 -20.19	100.40 7.77 -4.33	98.10 8.37 6.48	90.80 8.09 11.30	84.21 6.86 10.54	73.97 6.28 10.84	67.29 5.33 5.48	69.71 5.09 -0.22
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	76.46 6.14 -15.51	68.67 5.60 -11.19	66.22 5.34 -9.06	62.58 5.16 -6.34	62.94 5.22 -6.00	64.34 5.56 -4.30	72.10 6.20 -9.50	73.30 7.61 -0.08	83.20 8.12 -6.20	94.55 6.40 -34.37	108.37 6.64 -46.39	113.89 7.06 -47.92	120.28 6.46 -59.98	124.04 6.38 -64.89	125.46 8.94 -44.40	136.89 6.47 -78.67	119.04 8.57 -45.04	122.10 11.30 -22.50	111.51 11.93 -3.37	107.93 11.56 -2.35	100.01 9.93 -2.19	89.89 9.11 -2.26	76.40 7.82 -1.14	71.61 7.02 -0.19
NARROWS_GT1_1 24228	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
NARROWS_GT1_2 24229	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
NARROWS_GT1_3 24230	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
NARROWS_GT1_4 24231	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
NARROWS_GT1_5 24232	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
NARROWS_GT1_6 24233	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
NARROWS_GT1_7 24234	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
NARROWS_GT1_8 24235	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
NARROWS_GT2_1 24236	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32

NARROWS_GT2_2 24237	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
NARROWS_GT2_3 24238	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
NARROWS_GT2_4 24239	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
NARROWS_GT2_5 24240	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
NARROWS_GT2_6 24241	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
NARROWS_GT2_7 24242	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
NARROWS_GT2_8 24243	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	78.24 4.44 -19.00	70.45 4.20 -14.38	68.67 4.30 -12.55	62.88 4.03 -7.77	63.25 4.19 -7.35	67.01 4.69 -7.85	78.50 5.02 -17.09	71.20 5.57 -0.01	75.42 6.20 -0.33	73.88 4.57 -15.52	76.49 4.54 -16.61	77.09 4.95 -13.24	81.47 4.47 -23.17	82.71 4.48 -25.45	82.78 6.20 -4.46	89.84 4.92 -33.17	113.67 6.34 -41.90	124.45 9.27 -26.88	108.43 9.82 -2.40	102.95 9.49 0.56	95.72 8.35 0.52	84.82 6.83 0.54	72.83 5.67 0.27	69.91 5.28 -0.23
NEG CAPITAL___MECHNVIL 23645	82.01 5.97 -21.23	74.44 5.50 -17.07	73.58 5.55 -16.21	64.91 5.16 -8.68	65.20 5.28 -8.21	73.05 5.94 -12.64	90.45 6.43 -27.63	73.04 7.41 -0.01	76.38 7.92 0.42	74.99 6.13 -15.08	77.44 6.20 -15.90	78.31 6.60 -12.82	81.91 5.87 -22.20	83.27 5.28 -25.22	83.69 6.99 -4.59	89.56 5.33 -32.48	111.63 6.54 -39.66	134.87 9.36 -37.21	109.42 10.49 -2.71	101.76 10.34 2.59	94.88 9.41 2.42	84.83 8.79 2.49	73.26 7.08 1.26	71.29 6.63 -0.25
NEG CENTRAL_HIGH_ACRES 23767	56.59 -0.16 -1.95	52.55 -0.62 -1.29	52.04 -0.68 -0.89	50.85 -1.02 -0.80	51.59 -0.88 -0.75	53.99 -0.60 -0.11	57.76 -0.11 -1.48	65.30 -0.33 -0.01	68.82 -0.07 -0.01	65.35 -0.27 -11.83	66.90 -0.28 -11.83	66.77 -0.47 -8.34	70.51 -0.27 -16.95	70.74 -0.42 -18.39	71.70 -0.43 -0.01	75.97 -0.47 -24.69	89.29 -1.05 -24.92	92.82 -1.68 -6.20	94.77 -1.44 0.00	92.79 -1.22 0.00	87.80 -0.09 0.00	77.98 -0.55 0.00	66.97 -0.47 0.00	64.10 -0.32 -0.02
NEG CENTRAL___DRP 24199	58.16 1.20 -2.15	54.03 0.73 -1.43	53.48 0.67 -0.99	52.32 0.36 -0.88	53.06 0.52 -0.83	55.47 0.87 -0.12	59.33 1.46 -1.48	67.27 1.64 -0.01	70.82 1.93 -0.01	66.95 1.40 -11.77	68.60 1.49 -11.77	68.60 1.41 -8.29	72.14 1.45 -16.85	72.39 1.32 -18.29	74.07 1.95 -0.01	77.59 1.29 -24.55	91.63 1.24 -24.97	96.32 1.86 -6.17	98.33 2.11 0.00	96.18 2.16 0.00	90.52 2.63 0.00	80.41 1.88 0.00	68.99 1.55 0.00	65.78 1.35 -0.03
NEG CENTRAL___INDECK 23768	60.64 3.01 -2.82	56.02 2.13 -2.01	55.50 2.07 -1.61	53.71 1.48 -1.15	54.51 1.70 -1.09	57.81 2.61 -0.71	62.82 3.66 -2.77	69.76 4.14 -0.01	73.64 4.75 -0.01	69.21 3.39 -12.03	70.97 3.59 -12.04	70.92 3.53 -8.48	74.47 3.39 -17.24	74.60 3.11 -18.71	76.75 4.62 -0.01	79.96 3.10 -25.11	94.58 3.08 -26.08	100.84 4.50 -8.04	101.93 5.48 -0.24	99.56 5.55 0.00	94.56 6.68 0.00	83.71 5.18 0.00	71.69 4.25 0.00	67.97 3.54 -0.03
NEG CENTRAL___SENECA 23627	58.72 1.53 -2.38	54.55 0.98 -1.70	54.10 0.93 -1.34	52.62 0.56 -0.97	53.36 0.72 -0.92	56.25 1.20 -0.57	60.80 1.92 -2.49	67.86 2.23 -0.01	71.51 2.62 -0.01	67.50 1.83 -11.88	69.21 1.99 -11.89	69.28 2.00 -8.38	72.79 1.94 -17.02	73.10 1.85 -18.47	74.72 2.59 -0.01	78.30 1.76 -24.79	92.52 1.70 -25.40	98.46 2.56 -7.60	99.39 2.99 -0.19	96.93 2.92 0.00	91.49 3.60 0.00	81.12 2.59 0.00	69.53 2.09 0.00	66.17 1.74 -0.03
NEG CENTRAL___STATE_STREET 24147	58.50 1.59 -2.10	54.47 1.19 -1.40	53.92 1.14 -0.96	52.75 0.81 -0.86	53.46 0.93 -0.81	55.90 1.31 -0.12	59.66 1.80 -1.47	67.79 2.16 -0.01	71.30 2.41 -0.01	67.28 1.77 -11.71	68.82 1.77 -11.72	68.98 1.83 -8.26	72.39 1.77 -16.78	72.67 1.69 -18.21	74.65 2.52 -0.01	77.89 1.71 -24.44	92.08 1.83 -24.82	97.00 2.56 -6.14	99.10 2.88 0.00	96.93 2.92 0.00	91.14 3.25 0.00	80.97 2.44 0.00	69.53 2.09 0.00	66.29 1.87 -0.03
NEG MILLWOOD___DRP 24198	77.85 6.46 -16.58	69.91 6.07 -11.97	67.27 5.75 -9.69	63.53 5.67 -6.78	63.77 5.64 -6.41	64.94 5.83 -4.63	73.03 6.54 -10.10	73.76 8.13 -0.01	80.43 8.95 -2.60	81.44 6.94 -20.71	87.37 7.19 -24.84	88.99 7.65 -22.43	94.05 6.78 -33.43	95.22 6.86 -35.59	96.14 9.59 -14.43	103.99 6.94 -45.31	120.42 9.55 -45.44	123.82 12.63 -22.90	112.89 13.28 -3.39	109.19 12.88 -2.29	101.10 11.07 -2.14	90.70 9.97 -2.20	76.84 8.29 -1.11	72.06 7.47 -0.20

NEG NORTH_FLCN_SEA 23793	52.89 -1.92 0.00	50.30 -1.40 0.18	50.04 -1.40 0.38	50.06 -1.02 0.00	50.79 -0.93 0.00	52.66 -1.15 0.68	53.06 -2.20 1.13	63.26 -2.36 0.00	66.47 -2.41 0.00	55.10 -1.88 -3.20	56.38 -2.16 -3.20	58.91 -2.24 -2.25	56.16 -2.26 -4.58	55.58 -2.17 -4.97	69.23 -2.89 0.00	56.29 -2.12 -6.67	69.54 -2.16 -6.27	85.16 -2.74 0.40	94.10 -1.83 0.28	92.51 -1.51 0.00	87.01 -0.88 0.00	77.98 -0.55 0.00	66.36 -1.08 0.00	62.98 -1.42 0.00
NEG NORTH_KES_CHATEGAY 23792	52.23 -2.58 0.00	49.68 -2.02 0.18	49.47 -1.97 0.38	49.50 -1.58 0.00	50.16 -1.55 0.00	51.95 -1.85 0.67	52.47 -2.82 1.10	62.53 -3.08 0.00	65.65 -3.24 0.00	54.67 -2.47 -3.35	55.93 -2.77 -3.35	58.38 -2.88 -2.36	55.84 -2.80 -4.80	55.30 -2.69 -5.21	68.52 -3.60 0.00	56.11 -2.64 -7.00	69.13 -2.88 -6.58	84.28 -3.71 0.31	92.85 -3.08 0.28	91.29 -2.73 0.00	85.69 -2.19 0.00	76.80 -1.73 0.00	65.42 -2.02 0.00	62.14 -2.26 0.00
NEG NORTH___ALICE_FALLS 23915	53.05 -1.76 0.00	50.41 -1.29 0.18	50.15 -1.29 0.38	50.21 -0.87 0.00	50.94 -0.77 0.00	52.77 -1.04 0.67	53.18 -2.09 1.12	63.39 -2.23 0.00	66.68 -2.21 0.00	55.34 -1.67 -3.22	56.62 -1.94 -3.22	59.11 -2.06 -2.27	56.40 -2.05 -4.61	55.83 -1.95 -5.01	69.53 -2.59 0.00	56.50 -1.97 -6.72	69.85 -1.90 -6.32	85.62 -2.30 0.39	94.39 -1.54 0.28	92.79 -1.22 0.00	87.28 -0.61 0.00	78.14 -0.39 0.00	66.43 -1.01 0.00	63.04 -1.36 0.00
NEG NORTH___LWR_SARANAC 23913	53.05 -1.76 0.00	50.41 -1.29 0.18	50.15 -1.29 0.38	50.21 -0.87 0.00	50.94 -0.77 0.00	52.77 -1.04 0.67	53.18 -2.09 1.12	63.39 -2.23 0.00	66.68 -2.21 0.00	55.34 -1.67 -3.22	56.62 -1.94 -3.22	59.11 -2.06 -2.27	56.40 -2.05 -4.61	55.83 -1.95 -5.01	69.53 -2.59 0.00	56.50 -1.97 -6.72	69.85 -1.90 -6.32	85.62 -2.30 0.39	94.39 -1.54 0.28	92.79 -1.22 0.00	87.28 -0.61 0.00	78.14 -0.39 0.00	66.43 -1.01 0.00	63.04 -1.36 0.00
NEG NORTH___PLATTSBURG 23628	53.05 -1.76 0.00	50.41 -1.29 0.18	50.15 -1.29 0.38	50.21 -0.87 0.00	50.94 -0.77 0.00	52.77 -1.04 0.67	53.18 -2.09 1.12	63.39 -2.23 0.00	66.68 -2.21 0.00	55.34 -1.67 -3.22	56.62 -1.94 -3.22	59.11 -2.06 -2.27	56.40 -2.05 -4.61	55.83 -1.95 -5.01	69.53 -2.59 0.00	56.50 -1.97 -6.72	69.85 -1.90 -6.32	85.62 -2.30 0.39	94.39 -1.54 0.28	92.79 -1.22 0.00	87.28 -0.61 0.00	78.14 -0.39 0.00	66.43 -1.01 0.00	63.04 -1.36 0.00
NEG WEST_LEA_LOCKPORT 23791	57.21 0.00 -2.41	52.97 -0.62 -1.72	52.41 -0.78 -1.36	50.79 -1.27 -0.98	51.56 -1.09 -0.93	54.74 -0.32 -0.59	58.98 0.06 -2.53	65.10 -0.53 -0.01	69.03 0.14 -0.01	65.37 -0.37 -11.96	66.92 -0.38 -11.96	66.68 -0.65 -8.43	70.70 -0.27 -17.13	70.84 -0.53 -18.59	71.55 -0.58 -0.01	75.82 -0.88 -24.95	88.44 -2.55 -25.57	92.45 -3.53 -7.69	93.62 -2.79 -0.19	91.76 -2.26 0.00	87.62 -0.26 0.00	77.90 -0.63 0.00	67.10 -0.34 0.00	63.91 -0.52 -0.03
NEG WEST___LANCASTR 23811	56.86 -0.71 -2.76	52.50 -1.35 -1.98	51.89 -1.50 -1.57	50.27 -1.94 -1.13	50.97 -1.81 -1.07	55.34 0.16 -0.70	59.87 0.73 -2.74	66.09 0.46 -0.01	70.13 1.24 -0.01	66.36 0.54 -12.03	67.93 0.55 -12.03	67.80 0.42 -8.48	71.77 0.70 -17.23	72.01 0.53 -18.71	72.92 0.79 -0.01	77.17 0.31 -25.11	89.36 -2.10 -26.03	95.25 -1.06 -8.00	96.26 -0.19 -0.23	93.92 -0.09 0.00	89.29 1.40 0.00	79.24 0.71 0.00	68.18 0.74 0.00	63.15 -1.29 -0.03
NEG_PENN_ALLEGHNY 23528	62.20 2.14 -5.25	57.39 1.71 -3.80	56.52 1.61 -3.09	54.61 1.38 -2.15	55.25 1.50 -2.03	57.93 1.96 -1.49	63.11 2.42 -4.29	68.51 2.88 -0.01	71.76 3.24 0.36	67.17 2.64 -10.75	67.76 2.71 -9.71	67.14 2.83 -5.41	71.01 2.69 -14.48	70.88 2.59 -15.52	71.66 3.68 4.13	75.89 2.43 -21.71	97.94 2.62 -29.89	103.05 3.79 -10.96	101.22 4.23 -0.77	98.48 4.13 -0.33	92.41 4.22 -0.31	82.22 3.37 -0.31	70.50 2.90 -0.16	66.85 2.38 -0.06
NEG___GEN_MONROE 24207	57.70 0.87 -2.02	53.58 0.37 -1.34	53.01 0.26 -0.93	51.70 -0.20 -0.83	52.45 -0.05 -0.78	55.08 0.49 -0.11	58.73 0.85 -1.49	66.09 0.46 -0.01	69.86 0.96 -0.01	66.09 0.43 -11.87	67.71 0.50 -11.88	67.56 0.30 -8.37	71.38 0.54 -17.01	71.45 0.21 -18.46	72.63 0.51 -0.01	76.52 0.00 -24.77	89.84 -0.65 -25.06	93.37 -1.15 -6.22	95.44 -0.77 0.00	93.55 -0.47 0.00	88.95 1.06 0.00	79.00 0.47 0.00	68.31 0.87 0.00	65.26 0.83 -0.02
NEPA___ENERGY 23901	58.69 1.10 -2.79	54.28 0.41 -1.99	53.72 0.31 -1.59	52.01 -0.20 -1.14	52.79 0.00 -1.08	56.38 1.20 -0.71	60.90 1.75 -2.76	67.40 1.77 -0.01	71.44 2.55 -0.01	67.33 1.50 -12.04	68.98 1.61 -12.04	68.86 1.47 -8.48	72.75 1.67 -17.24	73.02 1.53 -18.71	74.36 2.24 -0.01	78.21 1.34 -25.12	91.61 0.13 -26.06	97.11 0.79 -8.02	98.18 1.73 -0.23	95.80 1.78 0.00	90.96 3.07 0.00	80.73 2.20 0.00	69.60 2.16 0.00	65.40 0.97 -0.03
NEVERSINK___HYD 23608	75.14 5.37 -14.96	67.60 4.87 -10.85	65.29 4.61 -8.85	61.69 4.50 -6.11	61.95 4.45 -5.78	63.64 4.80 -4.37	71.64 5.53 -9.72	72.45 6.82 -0.01	75.35 7.30 0.83	68.19 5.70 -8.70	67.09 5.86 -5.89	65.56 6.48 -0.18	68.29 4.42 -10.03	67.39 4.48 -10.13	66.92 6.27 11.47	72.43 4.55 -16.13	114.34 6.02 -42.90	117.34 7.86 -21.19	107.06 8.08 -2.76	105.82 10.25 -1.55	98.12 8.79 -1.45	87.87 7.85 -1.49	75.00 6.81 -0.75	70.70 6.12 -0.18
NEWTON___FALLS_HYD 23847	53.97 -1.15 -0.32	51.30 -0.62 -0.05	50.78 -0.83 0.21	50.49 -0.72 -0.13	51.01 -0.83 -0.12	53.10 -0.76 0.61	54.55 -1.35 0.48	64.11 -1.51 -0.01	66.68 -2.21 -0.01	59.67 -1.61 -7.49	60.79 -2.05 -7.50	62.18 -2.00 -5.28	62.64 -1.94 -10.73	62.58 -1.85 -11.65	69.60 -2.53 -0.01	65.52 -1.86 -15.64	78.25 -2.16 -14.98	88.00 -2.30 -2.00	93.16 -2.79 0.26	91.38 -2.63 0.00	85.87 -2.02 0.00	76.88 -1.65 0.00	66.02 -1.42 0.00	62.86 -1.55 0.00
NIAGARA_115E_LBMP 323715	56.16 -1.10 -2.45	52.02 -1.61 -1.75	51.45 -1.76 -1.39	49.83 -2.25 -1.00	50.59 -2.07 -0.95	53.66 -1.42 -0.60	57.82 -1.13 -2.56	63.66 -1.97 -0.01	67.58 -1.31 -0.01	64.20 -1.56 -11.97	65.70 -1.61 -11.97	65.39 -1.94 -8.44	69.53 -1.45 -17.14	69.69 -1.69 -18.61	69.89 -2.24 -0.01	74.70 -2.02 -24.97	87.00 -4.06 -25.63	90.37 -5.65 -7.73	91.31 -5.10 -0.20	89.60 -4.42 0.00	85.60 -2.29 0.00	76.18 -2.35 0.00	65.69 -1.75 0.00	62.63 -1.80 -0.03
NIAGARA_115W_LBMP 323714	56.92 -0.33 -2.44	52.94 -0.68 -1.74	52.37 -0.83 -1.38	50.75 -1.33 -1.00	51.52 -1.14 -0.94	54.53 -0.54 -0.60	58.38 -0.56 -2.55	64.12 -1.51 -0.01	68.00 -0.90 -0.01	64.57 -1.18 -11.97	66.04 -1.27 -11.97	65.75 -1.59 -8.44	69.84 -1.13 -17.14	70.06 -1.32 -18.61	70.33 -1.80 -0.01	75.01 -1.71 -24.97	87.51 -3.53 -25.62	90.99 -5.03 -7.72	91.89 -4.52 -0.20	90.07 -3.95 0.00	86.13 -1.76 0.00	76.73 -1.80 0.00	66.16 -1.28 0.00	63.40 -1.03 -0.03
NIAGARA_230_LBMP 323716	56.94 -0.27 -2.41	52.82 -0.78 -1.72	52.25 -0.93 -1.36	50.69 -1.38 -0.98	51.40 -1.24 -0.93	54.47 -0.60 -0.59	58.59 -0.34 -2.54	64.57 -1.05 -0.01	68.48 -0.41 -0.01	64.89 -0.86 -11.96	66.42 -0.89 -11.96	66.15 -1.18 -8.43	70.22 -0.75 -17.13	70.37 -1.00 -18.60	70.83 -1.30 -0.01	75.36 -1.35 -24.96	88.00 -3.01 -25.58	91.76 -4.24 -7.70	92.56 -3.85 -0.19	90.82 -3.20 0.00	86.74 -1.14 0.00	77.27 -1.26 0.00	66.56 -0.88 0.00	63.66 -0.77 -0.03

NIAGARA____ 23760	56.32 -0.93 -2.45	52.17 -1.45 -1.75	51.60 -1.61 -1.39	49.98 -2.10 -1.00	50.75 -1.91 -0.95	53.77 -1.31 -0.60	57.99 -0.96 -2.56	63.99 -1.64 -0.01	67.86 -1.03 -0.01	64.46 -1.29 -11.97	65.98 -1.33 -11.97	65.69 -1.65 -8.43	69.79 -1.18 -17.14	70.01 -1.37 -18.60	70.33 -1.80 -0.01	75.01 -1.71 -24.97	87.43 -3.60 -25.61	91.07 -4.94 -7.72	91.99 -4.42 -0.20	90.16 -3.86 0.00	86.13 -1.76 0.00	76.57 -1.96 0.00	66.02 -1.42 0.00	62.82 -1.61 -0.03
NINE_MILE_1 23575	55.23 -0.66 -1.08	51.81 -0.78 -0.71	51.48 -0.83 -0.49	50.60 -0.92 -0.44	51.25 -0.88 -0.42	53.72 -0.82 -0.06	57.10 -0.67 -1.38	64.71 -0.92 -0.01	67.86 -1.03 -0.01	63.98 -0.81 -11.00	65.51 -0.83 -11.00	65.71 -0.94 -7.75	68.79 -0.81 -15.76	69.09 -0.79 -17.10	70.97 -1.16 -0.01	73.82 -0.88 -22.95	86.70 -1.25 -22.52	92.38 -1.68 -5.77	94.38 -1.83 0.00	92.33 -1.69 0.00	86.57 -1.32 0.00	77.12 -1.41 0.00	66.43 -1.01 0.00	63.71 -0.71 -0.01
NINE_MILE_2 23744	55.23 -0.66 -1.07	51.81 -0.78 -0.71	51.48 -0.83 -0.49	50.60 -0.92 -0.44	51.25 -0.88 -0.42	53.72 -0.82 -0.06	57.09 -0.67 -1.38	64.71 -0.92 -0.01	67.86 -1.03 -0.01	63.97 -0.81 -10.99	65.50 -0.83 -10.99	65.70 -0.94 -7.74	68.77 -0.81 -15.74	69.07 -0.79 -17.08	70.97 -1.16 -0.01	73.79 -0.88 -22.93	86.68 -1.25 -22.50	92.38 -1.68 -5.76	94.38 -1.83 0.00	92.33 -1.69 0.00	86.57 -1.32 0.00	77.12 -1.41 0.00	66.43 -1.01 0.00	63.71 -0.71 -0.01
NM_CAPITAL____DRP 24208	78.74 3.45 -20.48	71.14 3.27 -16.00	69.70 3.27 -14.61	62.56 3.12 -8.37	62.84 3.21 -7.92	68.41 3.54 -10.39	82.65 3.61 -22.65	69.76 4.14 -0.01	73.14 4.41 0.15	72.70 3.39 -15.52	75.47 3.54 -16.59	76.19 3.77 -13.52	80.31 3.39 -23.08	82.03 3.27 -25.98	81.83 4.47 -5.24	88.57 3.36 -33.46	109.82 4.38 -40.01	125.68 6.01 -31.38	104.83 6.45 -2.17	98.19 6.30 2.12	91.27 5.36 1.98	81.37 4.87 2.03	70.46 4.05 1.03	68.44 3.80 -0.24
NM_CENTRAL____DRP 24181	56.72 0.44 -1.47	53.06 0.21 -0.98	52.65 0.16 -0.67	51.68 0.00 -0.60	52.34 0.05 -0.57	54.78 0.22 -0.08	58.42 0.56 -1.47	66.15 0.52 -0.01	69.51 0.62 -0.01	65.94 0.43 -11.72	67.50 0.44 -11.73	67.58 0.42 -8.26	71.06 0.43 -16.79	71.47 0.47 -18.23	72.70 0.57 -0.01	76.57 0.36 -24.46	90.04 0.33 -24.29	94.80 0.35 -6.15	96.60 0.39 0.00	94.49 0.47 0.00	88.68 0.79 0.00	78.92 0.39 0.00	67.85 0.41 0.00	65.00 0.58 -0.02
NM_FRONTIER____DRP 24179	56.92 -0.33 -2.44	52.94 -0.68 -1.74	52.37 -0.83 -1.38	50.75 -1.33 -1.00	51.52 -1.14 -0.94	54.53 -0.54 -0.60	58.38 -0.56 -2.55	64.12 -1.51 -0.01	68.00 -0.90 -0.01	64.57 -1.18 -11.97	66.04 -1.27 -11.97	65.75 -1.59 -8.44	69.84 -1.13 -17.14	70.06 -1.32 -18.61	70.33 -1.80 -0.01	75.01 -1.71 -24.97	87.51 -3.53 -25.62	90.99 -5.03 -7.72	91.89 -4.52 -0.20	90.07 -3.95 0.00	86.13 -1.76 0.00	76.73 -1.80 0.00	66.16 -1.28 0.00	63.40 -1.03 -0.03
NM_ST_REGIS____HYD 24053	52.18 -2.63 0.00	49.99 -1.71 0.17	49.63 -1.82 0.37	49.65 -1.43 0.00	50.16 -1.55 0.00	52.07 -1.75 0.66	52.46 -3.05 0.89	61.95 -3.67 0.00	64.41 -4.48 0.00	55.19 -3.39 -4.79	56.25 -3.88 -4.79	58.21 -4.06 -3.37	56.92 -3.77 -6.86	56.58 -3.64 -7.44	67.15 -4.98 0.00	58.11 -3.62 -9.99	70.63 -4.19 -9.39	83.66 -5.12 -0.49	90.26 -5.68 0.28	88.56 -5.46 0.00	83.31 -4.57 0.00	75.08 -3.45 0.00	64.34 -3.10 0.00	61.12 -3.28 0.00
NORTHPORT____1 23551	79.24 8.11 -16.32	71.00 7.36 -11.76	67.82 6.48 -9.52	63.92 6.18 -6.66	64.54 6.52 -6.31	65.48 6.48 -4.53	73.63 7.33 -9.91	75.17 9.45 -0.11	82.08 8.89 -4.31	87.97 7.26 -26.93	98.13 8.14 -34.65	101.49 8.60 -33.99	106.91 7.54 -45.53	108.95 7.33 -48.84	109.13 9.96 -27.06	118.77 6.57 -60.45	120.66 9.42 -45.81	123.78 12.27 -23.21	112.76 12.98 -3.56	108.95 13.63 -1.31	105.85 12.13 -5.83	102.18 11.31 -12.34	78.96 9.78 -1.74	73.99 9.21 -0.38
NORTHPORT____2 23552	79.24 8.11 -16.32	71.00 7.36 -11.76	67.82 6.48 -9.52	63.92 6.18 -6.66	64.54 6.52 -6.31	65.48 6.48 -4.53	73.63 7.33 -9.91	75.17 9.45 -0.11	82.08 8.89 -4.31	87.97 7.26 -26.93	98.13 8.14 -34.65	101.49 8.60 -33.99	106.91 7.54 -45.53	108.95 7.33 -48.84	109.13 9.96 -27.06	118.77 6.57 -60.45	120.66 9.42 -45.81	123.78 12.27 -23.21	112.76 12.98 -3.56	108.95 13.63 -1.31	105.85 12.13 -5.83	102.18 11.31 -12.34	78.96 9.78 -1.74	73.99 9.21 -0.38
NORTHPORT____3 23553	78.64 7.51 -16.32	70.49 6.85 -11.76	67.40 6.06 -9.52	63.51 5.77 -6.66	64.02 6.00 -6.31	65.16 6.15 -4.53	73.35 7.05 -9.91	74.98 9.25 -0.11	82.08 8.89 -4.31	87.97 7.26 -26.93	98.13 8.14 -34.65	101.43 8.54 -33.99	106.53 7.16 -45.53	108.53 6.91 -48.84	108.36 9.23 -27.01	118.40 6.21 -60.44	120.19 8.96 -45.80	123.06 11.56 -23.20	111.99 12.22 -3.56	108.13 12.88 -1.24	105.22 11.51 -5.83	101.71 10.84 -12.34	78.76 9.57 -1.74	73.60 8.82 -0.38
NORTHPORT____4 23650	78.64 7.51 -16.32	70.49 6.85 -11.76	67.40 6.06 -9.52	63.51 5.77 -6.66	64.02 6.00 -6.31	65.16 6.15 -4.53	73.35 7.05 -9.91	74.98 9.25 -0.11	82.08 8.89 -4.31	87.97 7.26 -26.93	98.13 8.14 -34.65	101.43 8.54 -33.99	106.53 7.16 -45.53	108.53 6.91 -48.84	108.36 9.23 -27.01	118.40 6.21 -60.44	120.19 8.96 -45.80	123.06 11.56 -23.20	111.99 12.22 -3.56	108.13 12.88 -1.24	105.22 11.51 -5.83	101.71 10.84 -12.34	78.76 9.57 -1.74	73.60 8.82 -0.38
NORTHPORT____IC 23718	79.24 8.11 -16.32	71.00 7.36 -11.76	67.82 6.48 -9.52	63.92 6.18 -6.66	64.54 6.52 -6.31	65.48 6.48 -4.53	73.63 7.33 -9.91	75.17 9.45 -0.11	82.08 8.89 -4.31	87.97 7.26 -26.93	98.13 8.14 -34.65	101.49 8.60 -33.99	106.91 7.54 -45.53	108.95 7.33 -48.84	109.13 9.96 -27.06	118.77 6.57 -60.45	120.66 9.42 -45.81	123.78 12.27 -23.21	112.76 12.98 -3.56	108.95 13.63 -1.31	105.85 12.13 -5.83	102.18 11.31 -12.34	78.96 9.78 -1.74	73.99 9.21 -0.38
NPX_GEN_1385_PROXY 323591	79.41 8.28 -16.32	71.11 7.47 -11.76	67.50 6.16 -9.52	64.02 6.28 -6.66	65.00 6.98 -6.31	64.89 5.89 -4.53	72.39 6.09 -9.91	73.79 8.07 -0.11	77.18 6.47 -1.83	75.95 5.43 -16.73	75.55 6.25 -13.96	77.47 6.60 -11.97	80.00 5.70 -20.46	85.00 5.59 -26.63	88.65 7.50 -9.03	90.55 4.86 -33.94	97.26 7.33 -24.51	104.92 9.36 -7.27	102.50 9.82 3.53	94.50 10.53 10.04	88.70 9.14 8.33	79.61 8.64 7.56	76.80 7.62 -1.74	72.83 8.05 -0.38
NPX_GEN_CSC 323557	79.30 8.17 -16.32	70.96 7.32 -11.76	67.71 6.37 -9.52	63.82 6.08 -6.66	64.33 6.31 -6.31	65.43 6.43 -4.53	73.75 7.44 -9.91	74.84 9.12 -0.11	81.66 8.47 -4.31	87.70 6.99 -26.93	97.90 7.91 -34.65	101.32 8.42 -33.99	107.17 7.80 -45.53	109.49 7.86 -48.85	111.74 10.60 -29.02	119.34 7.14 -60.45	121.51 10.27 -45.81	124.84 13.33 -23.21	114.02 14.24 -3.56	112.68 14.66 -4.00	106.65 12.92 -5.83	102.33 11.47 -12.34	78.90 9.71 -1.74	73.86 9.08 -0.38
NSINS_S_GLNS_FALLS 23858	83.45 7.23 -21.41	75.74 6.59 -17.27	74.98 6.69 -16.47	65.96 6.13 -8.75	66.30 6.31 -8.28	74.57 7.13 -12.96	92.62 7.89 -28.34	74.88 9.25 -0.01	78.57 10.06 0.37	76.47 7.59 -15.10	78.64 7.36 -15.94	79.63 7.90 -12.84	83.08 7.00 -22.25	83.48 5.49 -25.22	83.68 6.99 -4.57	89.64 5.38 -32.51	112.03 6.48 -40.13	136.33 9.54 -38.50	110.35 11.16 -2.98	102.86 11.28 2.43	96.07 10.45 2.27	87.04 10.84 2.33	74.97 8.70 1.18	72.57 7.92 -0.26

NUCOR_STEEL____DRP 24197	58.14 1.31 -2.02	54.15 0.93 -1.34	53.68 0.93 -0.92	52.47 0.56 -0.82	53.17 0.67 -0.78	55.62 1.03 -0.11	59.32 1.46 -1.46	67.33 1.70 -0.01	70.82 1.93 -0.01	66.87 1.40 -11.68	68.35 1.33 -11.68	68.54 1.41 -8.23	71.91 1.35 -16.73	72.25 1.32 -18.16	74.07 1.95 -0.01	77.41 1.29 -24.37	91.48 1.38 -24.68	96.36 1.94 -6.12	98.43 2.21 0.00	96.27 2.25 0.00	90.44 2.55 0.00	80.41 1.88 0.00	69.06 1.62 0.00	65.91 1.48 -0.02
NYISO_LBMP_REFERENCE 24008	54.81 0.00 0.00	51.88 0.00 0.00	51.82 0.00 0.00	51.08 0.00 0.00	51.71 0.00 0.00	54.48 0.00 0.00	56.39 0.00 0.00	65.61 0.00 0.00	68.88 0.00 0.00	53.79 0.00 0.00	55.34 0.00 0.00	58.90 0.00 0.00	53.84 0.00 0.00	52.77 0.00 0.00	72.12 0.00 0.00	51.75 0.00 0.00	65.43 0.00 0.00	88.30 0.00 0.00	96.22 0.00 0.00	94.02 0.00 0.00	87.89 0.00 0.00	78.53 0.00 0.00	67.44 0.00 0.00	64.40 0.00 0.00
NYPA_BRENTWD____GT 24164	79.95 8.83 -16.32	71.58 7.94 -11.76	68.39 7.05 -9.52	64.49 6.74 -6.66	65.00 6.98 -6.31	66.08 7.08 -4.53	74.37 8.06 -9.91	76.02 10.30 -0.11	83.04 9.85 -4.31	88.78 8.07 -26.93	98.95 8.96 -34.65	102.38 9.49 -33.99	107.76 8.40 -45.53	109.88 8.23 -48.88	126.21 11.18 -42.91	119.39 7.19 -60.45	121.51 10.27 -45.81	124.84 13.33 -23.21	113.93 14.15 -3.56	132.12 14.95 -23.15	107.37 13.62 -5.86	103.43 12.56 -12.34	79.97 10.79 -1.74	74.89 10.11 -0.38
NYPA_GOWANUS____GT5 24156	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.91 9.68 -45.81	124.22 12.72 -23.21	113.25 13.47 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
NYPA_GOWANUS____GT6 24157	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.91 9.68 -45.81	124.22 12.72 -23.21	113.25 13.47 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32
NYPA_HARLEM__RVR__GT1 24160	78.01 6.91 -16.30	70.07 6.43 -11.76	67.45 6.11 -9.52	63.61 5.87 -6.66	63.91 5.89 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	74.43 8.47 -0.35	82.23 9.02 -4.33	87.86 7.10 -26.97	97.49 7.36 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.55 6.86 -48.92	109.66 9.52 -28.03	119.00 6.72 -60.53	120.38 9.16 -45.80	123.41 11.92 -23.20	112.47 12.70 -3.56	109.05 12.51 -2.53	101.42 11.16 -2.37	91.30 9.97 -2.80	80.41 8.76 -4.21	73.34 8.18 -0.76
NYPA_HARLEM__RVR__GT2 24161	78.01 6.91 -16.30	70.07 6.43 -11.76	67.45 6.11 -9.52	63.61 5.87 -6.66	63.91 5.89 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	74.43 8.47 -0.35	82.23 9.02 -4.33	87.86 7.10 -26.97	97.49 7.36 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.55 6.86 -48.92	109.66 9.52 -28.03	119.00 6.72 -60.53	120.38 9.16 -45.80	123.41 11.92 -23.20	112.47 12.70 -3.56	109.05 12.51 -2.53	101.42 11.16 -2.37	91.30 9.97 -2.80	80.41 8.76 -4.21	73.34 8.18 -0.76
NYPA_KENT____GT 24152	78.07 6.96 -16.30	69.91 6.27 -11.76	67.35 6.01 -9.52	63.56 5.82 -6.66	63.86 5.84 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	77.25 8.59 -3.05	82.45 9.23 -4.34	88.08 7.31 -26.98	97.78 7.64 -34.80	100.97 8.01 -34.06	106.76 7.32 -45.60	108.93 7.23 -48.92	110.17 10.02 -28.04	119.32 7.04 -60.54	120.78 9.55 -45.81	123.96 12.45 -23.21	113.06 13.28 -3.56	109.71 13.16 -2.54	101.51 11.25 -2.37	91.78 10.45 -2.81	81.20 8.90 -4.86	77.97 8.25 -5.32
NYPA_POUCH1____GT 24155	77.96 6.85 -16.30	69.76 6.12 -11.76	67.19 5.85 -9.52	63.36 5.62 -6.67	63.66 5.64 -6.31	64.95 5.94 -4.53	73.07 6.76 -9.91	77.38 8.47 -3.30	82.39 9.16 -4.34	88.09 7.31 -26.99	97.79 7.64 -34.81	100.92 7.95 -34.07	106.76 7.32 -45.61	108.93 7.23 -48.93	110.18 10.02 -28.04	119.38 7.09 -60.54	120.86 9.62 -45.81	125.11 12.63 -24.19	113.15 13.37 -3.57	109.72 13.16 -2.54	101.51 11.25 -2.37	91.82 10.45 -2.84	81.43 8.83 -5.16	78.26 8.11 -5.75
NYPA_VERNON____GT2 24162	78.07 6.96 -16.30	69.91 6.27 -11.76	67.35 6.01 -9.52	63.56 5.82 -6.66	63.86 5.84 -6.30	65.16 6.15 -4.52	73.29 6.99 -9.91	77.25 8.59 -3.05	82.38 9.16 -4.34	87.98 7.21 -26.98	97.66 7.52 -34.80	100.86 7.90 -34.06	106.66 7.22 -45.60	108.77 7.07 -48.92	109.96 9.81 -28.04	119.27 6.98 -60.54	120.66 9.42 -45.81	123.77 12.27 -23.21	112.96 13.18 -3.56	109.43 12.88 -2.54	101.42 11.16 -2.37	91.62 10.28 -2.81	81.13 8.83 -4.86	77.97 8.25 -5.32
NYPA_VERNON____GT3 24163	78.07 6.96 -16.30	69.91 6.27 -11.76	67.35 6.01 -9.52	63.56 5.82 -6.66	63.86 5.84 -6.30	65.16 6.15 -4.52	73.29 6.99 -9.91	77.25 8.59 -3.05	82.38 9.16 -4.34	87.98 7.21 -26.98	97.66 7.52 -34.80	100.86 7.90 -34.06	106.66 7.22 -45.60	108.77 7.07 -48.92	109.96 9.81 -28.04	119.27 6.98 -60.54	120.66 9.42 -45.81	123.77 12.27 -23.21	112.96 13.18 -3.56	109.43 12.88 -2.54	101.42 11.16 -2.37	91.62 10.28 -2.81	81.13 8.83 -4.86	77.97 8.25 -5.32
NYPA____ASTORIA_CC1 323568	77.95 6.85 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.18 6.88 -9.91	77.13 8.47 -3.05	82.24 9.02 -4.34	87.87 7.10 -26.98	97.56 7.42 -34.80	100.74 7.77 -34.06	106.55 7.11 -45.60	108.72 7.02 -48.92	109.88 9.73 -28.04	119.17 6.88 -60.54	120.52 9.29 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.24 12.69 -2.54	101.24 10.98 -2.37	91.47 10.13 -2.81	81.00 8.70 -4.86	77.90 8.18 -5.32
NYPA____ASTORIA_CC2 323569	77.95 6.85 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.18 6.88 -9.91	77.13 8.47 -3.05	82.24 9.02 -4.34	87.87 7.10 -26.98	97.56 7.42 -34.80	100.74 7.77 -34.06	106.55 7.11 -45.60	108.72 7.02 -48.92	109.88 9.73 -28.04	119.17 6.88 -60.54	120.52 9.29 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.24 12.69 -2.54	101.24 10.98 -2.37	91.47 10.13 -2.81	81.00 8.70 -4.86	77.90 8.18 -5.32
NYPA____HOLTSVILL 23794	79.41 8.28 -16.32	71.06 7.42 -11.76	67.87 6.53 -9.52	63.97 6.23 -6.66	64.54 6.52 -6.31	65.59 6.59 -4.53	73.86 7.56 -9.91	75.30 9.58 -0.11	82.21 9.02 -4.31	88.09 7.37 -26.93	98.23 8.25 -34.65	101.61 8.72 -33.99	107.34 7.97 -45.53	109.54 7.91 -48.85	112.30 10.53 -29.66	119.29 7.09 -60.45	121.38 10.14 -45.81	124.66 13.16 -23.21	113.83 14.05 -3.56	113.47 14.57 -4.89	106.73 13.01 -5.83	102.57 11.70 -12.34	79.23 10.05 -1.74	74.31 9.53 -0.38
NYPA____HELLGATE_GT1 24158	78.01 6.91 -16.30	70.07 6.43 -11.76	67.45 6.11 -9.52	63.61 5.87 -6.66	63.91 5.89 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	78.75 8.47 -4.67	82.23 9.02 -4.33	87.86 7.10 -26.97	97.49 7.36 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.55 6.86 -48.92	109.66 9.52 -28.03	119.00 6.72 -60.53	120.38 9.16 -45.80	123.41 11.92 -23.20	112.47 12.70 -3.56	109.05 12.51 -2.53	101.42 11.16 -2.37	91.30 9.97 -2.80	80.41 8.76 -4.21	80.64 8.18 -8.06

NYPA_____HELLGATE_GT2 24159	78.01 6.91 -16.30	70.07 6.43 -11.76	67.45 6.11 -9.52	63.61 5.87 -6.66	63.91 5.89 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	78.75 8.47 -4.67	82.23 9.02 -4.33	87.86 7.10 -26.97	97.49 7.36 -34.79	100.67 7.71 -34.06	106.48 7.05 -45.60	108.55 6.86 -48.92	109.66 9.52 -28.03	119.00 6.72 -60.53	120.38 9.16 -45.80	123.41 11.92 -23.20	112.47 12.70 -3.56	109.05 12.51 -2.53	101.42 11.16 -2.37	91.30 9.97 -2.80	80.41 8.76 -4.21	80.64 8.18 -8.06
NYS_BARGE____HYD 23848	57.14 -0.05 -2.39	52.90 -0.68 -1.70	52.34 -0.83 -1.35	50.68 -1.38 -0.98	51.50 -1.14 -0.92	54.68 -0.38 -0.58	58.91 0.00 -2.52	65.03 -0.59 -0.01	68.96 0.07 -0.01	65.31 -0.43 -11.95	66.91 -0.38 -11.96	66.62 -0.70 -8.43	70.64 -0.32 -17.12	70.78 -0.58 -18.59	71.48 -0.65 -0.01	75.81 -0.88 -24.94	88.42 -2.55 -25.55	92.35 -3.62 -7.68	93.52 -2.88 -0.19	91.67 -2.35 0.00	87.62 -0.26 0.00	77.82 -0.71 0.00	67.04 -0.40 0.00	63.85 -0.58 -0.03
OAK ORCHARD____HYD 24046	57.69 0.87 -2.01	53.57 0.37 -1.33	53.05 0.31 -0.92	51.75 -0.15 -0.82	52.54 0.05 -0.78	55.02 0.43 -0.11	58.84 0.96 -1.49	66.35 0.72 -0.01	69.99 1.10 -0.01	66.20 0.54 -11.87	67.82 0.61 -11.87	67.68 0.42 -8.37	71.37 0.54 -17.00	71.55 0.32 -18.45	72.85 0.72 -0.01	76.72 0.21 -24.76	90.21 -0.26 -25.04	93.99 -0.53 -6.22	96.12 -0.10 0.00	94.20 0.19 0.00	89.29 1.40 0.00	79.40 0.87 0.00	68.25 0.81 0.00	65.32 0.90 -0.02
OCC_CHEM____DRP 24175	57.03 -0.22 -2.44	53.00 -0.62 -1.74	52.43 -0.78 -1.38	50.80 -1.27 -1.00	51.57 -1.09 -0.94	54.64 -0.44 -0.60	58.49 -0.45 -2.56	64.24 -1.38 -0.01	68.20 -0.69 -0.01	64.68 -1.08 -11.97	66.20 -1.11 -11.97	65.87 -1.47 -8.44	70.01 -0.97 -17.14	70.17 -1.21 -18.61	70.54 -1.59 -0.01	75.11 -1.60 -24.97	87.64 -3.40 -25.62	91.17 -4.86 -7.73	92.09 -4.33 -0.20	90.35 -3.67 0.00	86.39 -1.49 0.00	76.88 -1.65 0.00	66.29 -1.15 0.00	63.53 -0.90 -0.03
OH_GEN_PROXY 24063	56.95 -0.27 -2.41	52.87 -0.73 -1.72	52.26 -0.93 -1.37	50.69 -1.38 -0.99	51.46 -1.19 -0.93	54.53 -0.54 -0.59	58.65 -0.28 -2.54	64.64 -0.98 -0.01	68.55 -0.34 -0.01	65.00 -0.75 -11.96	66.53 -0.77 -11.97	66.27 -1.06 -8.43	70.33 -0.64 -17.14	70.48 -0.90 -18.60	70.97 -1.16 -0.01	75.52 -1.19 -24.96	88.20 -2.81 -25.58	92.12 -3.88 -7.70	92.95 -3.46 -0.20	91.10 -2.92 0.00	86.92 -0.96 0.00	77.43 -1.10 0.00	66.77 -0.67 0.00	63.66 -0.77 -0.03
OLIN_CORP_DRP 24177	56.34 -0.93 -2.47	52.18 -1.45 -1.76	51.61 -1.61 -1.40	49.99 -2.10 -1.01	50.76 -1.91 -0.95	53.84 -1.25 -0.61	58.00 -0.96 -2.57	63.86 -1.77 -0.01	67.79 -1.10 -0.01	64.36 -1.40 -11.97	65.87 -1.44 -11.97	65.57 -1.77 -8.44	69.69 -1.29 -17.15	69.86 -1.53 -18.61	70.11 -2.02 -0.01	74.87 -1.86 -24.98	87.21 -3.86 -25.65	90.65 -5.39 -7.74	91.61 -4.81 -0.20	89.88 -4.13 0.00	85.87 -2.02 0.00	76.41 -2.12 0.00	65.89 -1.55 0.00	62.82 -1.61 -0.03
OLIN_CORP_DSASP 323712	57.03 -0.22 -2.44	53.00 -0.62 -1.74	52.43 -0.78 -1.38	50.80 -1.27 -1.00	51.57 -1.09 -0.94	54.64 -0.44 -0.60	58.49 -0.45 -2.56	64.24 -1.38 -0.01	68.20 -0.69 -0.01	64.68 -1.08 -11.97	66.20 -1.11 -11.97	65.87 -1.47 -8.44	70.01 -0.97 -17.14	70.17 -1.21 -18.61	70.54 -1.59 -0.01	75.11 -1.60 -24.97	87.64 -3.40 -25.62	91.17 -4.86 -7.73	92.09 -4.33 -0.20	90.35 -3.67 0.00	86.39 -1.49 0.00	76.88 -1.65 0.00	66.29 -1.15 0.00	63.53 -0.90 -0.03
ONEIDA_HERK_LFGE 323681	56.37 1.20 -0.36	52.96 1.09 0.00	52.39 0.93 0.36	52.09 0.87 -0.15	52.63 0.78 -0.14	54.60 1.03 0.91	57.15 1.35 0.59	67.46 1.83 -0.01	70.62 1.72 -0.01	67.33 1.40 -12.15	68.81 1.33 -12.15	68.99 1.53 -8.56	72.58 1.35 -17.40	72.98 1.32 -18.89	73.93 1.80 -0.01	78.28 1.19 -25.35	91.08 1.51 -24.14	94.18 2.38 -3.50	98.23 2.41 0.39	96.46 2.44 0.00	90.34 2.46 0.00	80.34 1.81 0.00	68.92 1.48 0.00	65.82 1.42 0.00
ONONDAGA_REF_OCCRA 23987	57.34 0.71 -1.82	53.50 0.41 -1.21	53.02 0.37 -0.83	52.03 0.21 -0.74	52.68 0.26 -0.70	55.01 0.43 -0.10	58.65 0.79 -1.47	66.48 0.85 -0.01	69.86 0.96 -0.01	66.28 0.75 -11.74	67.86 0.77 -11.74	67.94 0.76 -8.28	71.41 0.75 -16.82	71.77 0.74 -18.26	73.14 1.01 -0.01	76.97 0.72 -24.50	90.71 0.65 -24.63	95.34 0.88 -6.16	97.18 0.96 0.00	95.05 1.04 0.00	89.12 1.23 0.00	79.32 0.79 0.00	68.18 0.74 0.00	65.26 0.83 -0.02
ONONDAGA____COGEN 23986	57.16 0.66 -1.70	53.42 0.41 -1.13	52.96 0.37 -0.78	51.93 0.15 -0.69	52.63 0.26 -0.66	55.01 0.43 -0.09	58.63 0.79 -1.45	66.48 0.85 -0.01	69.86 0.96 -0.01	66.07 0.70 -11.58	67.64 0.72 -11.58	67.77 0.71 -8.16	71.12 0.70 -16.58	71.46 0.68 -18.00	73.06 0.94 -0.01	76.53 0.62 -24.16	90.28 0.65 -24.20	95.16 0.79 -6.07	97.08 0.86 0.00	94.96 0.94 0.00	89.12 1.23 0.00	79.32 0.79 0.00	68.18 0.74 0.00	65.20 0.78 -0.02
ONTARIO____LFGE 23819	58.72 1.53 -2.38	54.55 0.98 -1.70	54.10 0.93 -1.34	52.62 0.56 -0.97	53.36 0.72 -0.92	56.25 1.20 -0.57	60.80 1.92 -2.49	67.86 2.23 -0.01	71.51 2.62 -0.01	67.50 1.83 -11.88	69.21 1.99 -11.89	69.28 2.00 -8.38	72.79 1.94 -17.02	73.10 1.85 -18.47	74.72 2.59 -0.01	78.30 1.76 -24.79	92.52 1.70 -25.40	98.46 2.56 -7.60	99.39 2.99 -0.19	96.93 2.92 0.00	91.49 3.60 0.00	81.12 2.59 0.00	69.53 2.09 0.00	66.17 1.74 -0.03
ORANGEVILLE_WT_PWR 323706	58.38 0.60 -2.97	54.11 0.10 -2.13	53.47 -0.05 -1.70	51.78 -0.51 -1.22	52.51 -0.36 -1.15	55.78 0.54 -0.76	60.44 1.19 -2.86	66.81 1.18 -0.01	70.82 1.93 -0.01	66.99 1.13 -12.07	68.63 1.22 -12.07	68.47 1.06 -8.51	72.42 1.29 -17.29	72.65 1.11 -18.77	73.71 1.58 -0.01	77.76 0.83 -25.19	91.39 -0.33 -26.29	96.39 -0.09 -8.19	97.15 0.68 -0.25	94.96 0.94 0.00	90.26 2.37 0.00	80.18 1.65 0.00	68.99 1.55 0.00	65.27 0.83 -0.04
ORANGEVILLE____ESR 323794	58.38 0.60 -2.97	54.11 0.10 -2.13	53.47 -0.05 -1.70	51.78 -0.51 -1.22	52.51 -0.36 -1.15	55.78 0.54 -0.76	60.44 1.19 -2.86	66.81 1.18 -0.01	70.82 1.93 -0.01	66.99 1.13 -12.07	68.63 1.22 -12.07	68.47 1.06 -8.51	72.42 1.29 -17.29	72.65 1.11 -18.77	73.71 1.58 -0.01	77.76 0.83 -25.19	91.39 -0.33 -26.29	96.39 -0.09 -8.19	97.15 0.68 -0.25	94.96 0.94 0.00	90.26 2.37 0.00	80.18 1.65 0.00	68.99 1.55 0.00	65.27 0.83 -0.04
OSWEGATCHIE____HYD 24044	53.97 -1.15 -0.32	51.30 -0.62 -0.05	50.78 -0.83 0.21	50.49 -0.72 -0.13	51.01 -0.83 -0.12	53.10 -0.76 0.61	54.55 -1.35 0.48	64.11 -1.51 -0.01	66.68 -2.21 -0.01	59.67 -1.61 -7.49	60.79 -2.05 -7.50	62.18 -2.00 -5.28	62.64 -1.94 -10.73	62.58 -1.85 -11.65	69.60 -2.53 -0.01	65.52 -1.86 -15.64	78.25 -2.16 -14.98	88.00 -2.30 -2.00	93.16 -2.79 0.26	91.38 -2.63 0.00	85.87 -2.02 0.00	76.88 -1.65 0.00	66.02 -1.42 0.00	62.86 -1.55 0.00
OSWEGO____5 23606	55.76 -0.27 -1.23	52.27 -0.42 -0.81	51.91 -0.47 -0.56	51.02 -0.56 -0.50	51.62 -0.57 -0.47	54.11 -0.44 -0.07	57.51 -0.22 -1.34	65.17 -0.46 -0.01	68.48 -0.41 -0.01	64.10 -0.37 -10.69	65.64 -0.38 -10.69	65.96 -0.47 -7.53	68.77 -0.37 -15.30	69.02 -0.37 -16.61	71.55 -0.58 -0.01	73.58 -0.47 -22.29	86.74 -0.72 -22.03	92.93 -0.97 -5.60	95.16 -1.06 0.00	93.08 -0.94 0.00	87.28 -0.61 0.00	77.82 -0.71 0.00	66.97 -0.47 0.00	64.09 -0.32 -0.01

OSWEGO___6 23613	55.76 -0.27 -1.23	52.27 -0.42 -0.81	51.91 -0.47 -0.56	51.02 -0.56 -0.50	51.62 -0.57 -0.47	54.11 -0.44 -0.07	57.51 -0.22 -1.34	65.17 -0.46 -0.01	68.48 -0.41 -0.01	64.10 -0.37 -10.69	65.64 -0.38 -10.69	65.96 -0.47 -7.53	68.77 -0.37 -15.30	69.02 -0.37 -16.61	71.55 -0.58 -0.01	73.58 -0.47 -22.29	86.74 -0.72 -22.03	92.93 -0.97 -5.60	95.16 -1.06 0.00	93.08 -0.94 0.00	87.28 -0.61 0.00	77.82 -0.71 0.00	66.97 -0.47 0.00	64.09 -0.32 -0.01
OUTOKUMPU-AB___DRP 24206	57.95 0.66 -2.49	53.65 0.00 -1.78	53.08 -0.15 -1.41	51.38 -0.72 -1.02	52.16 -0.52 -0.96	55.42 0.33 -0.61	59.65 0.68 -2.58	65.82 0.20 -0.01	69.79 0.89 -0.01	65.98 0.22 -11.98	67.54 0.22 -11.98	67.34 0.00 -8.44	71.32 0.32 -17.15	71.50 0.11 -18.62	72.34 0.22 -0.01	76.48 -0.26 -24.99	89.34 -1.76 -25.67	93.59 -2.47 -7.76	94.78 -1.64 -0.20	92.79 -1.22 0.00	88.59 0.70 0.00	78.77 0.24 0.00	67.85 0.41 0.00	64.56 0.13 -0.03
OXBOW___ 24026	57.60 0.33 -2.47	53.43 -0.21 -1.76	52.86 -0.36 -1.40	51.17 -0.92 -1.01	51.94 -0.72 -0.95	55.14 0.05 -0.61	59.19 0.23 -2.57	65.17 -0.46 -0.01	69.10 0.21 -0.01	65.44 -0.32 -11.97	66.98 -0.33 -11.97	66.75 -0.59 -8.44	70.77 -0.21 -17.15	70.96 -0.42 -18.61	71.63 -0.50 -0.01	75.90 -0.83 -24.98	88.65 -2.42 -25.65	92.60 -3.44 -7.75	93.62 -2.79 -0.20	91.76 -2.26 0.00	87.71 -0.18 0.00	77.98 -0.55 0.00	67.17 -0.27 0.00	64.17 -0.26 -0.03
OXY_CHEM_DSASP 323612	57.03 -0.22 -2.44	53.00 -0.62 -1.74	52.43 -0.78 -1.38	50.80 -1.27 -1.00	51.57 -1.09 -0.94	54.64 -0.44 -0.60	58.49 -0.45 -2.56	64.24 -1.38 -0.01	68.20 -0.69 -0.01	64.68 -1.08 -11.97	66.20 -1.11 -11.97	65.87 -1.47 -8.44	70.01 -0.97 -17.14	70.17 -1.21 -18.61	70.54 -1.59 -0.01	75.11 -1.60 -24.97	87.64 -3.40 -25.62	91.17 -4.86 -7.73	92.09 -4.33 -0.20	90.35 -3.67 0.00	86.39 -1.49 0.00	76.88 -1.65 0.00	66.29 -1.15 0.00	63.53 -0.90 -0.03
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	57.03 -0.22 -2.44	53.00 -0.62 -1.74	52.43 -0.78 -1.38	50.80 -1.27 -1.00	51.57 -1.09 -0.94	54.64 -0.44 -0.60	58.49 -0.45 -2.56	64.24 -1.38 -0.01	68.20 -0.69 -0.01	64.68 -1.08 -11.97	66.20 -1.11 -11.97	65.87 -1.47 -8.44	70.01 -0.97 -17.14	70.17 -1.21 -18.61	70.54 -1.59 -0.01	75.11 -1.60 -24.97	87.64 -3.40 -25.62	91.17 -4.86 -7.73	92.09 -4.33 -0.20	90.35 -3.67 0.00	86.39 -1.49 0.00	76.88 -1.65 0.00	66.29 -1.15 0.00	63.53 -0.90 -0.03
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	77.95 6.85 -16.30	69.91 6.27 -11.76	67.35 6.01 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	64.94 5.94 -4.52	73.06 6.76 -9.91	73.94 8.20 -0.12	81.96 8.75 -4.33	87.70 6.94 -26.97	97.32 7.19 -34.79	100.50 7.54 -34.06	106.38 6.95 -45.60	108.50 6.81 -48.92	109.59 9.44 -28.03	119.00 6.72 -60.53	120.31 9.09 -45.80	123.33 11.84 -23.20	112.37 12.60 -3.56	108.86 12.31 -2.53	101.24 10.98 -2.37	91.15 9.82 -2.80	80.15 8.50 -4.21	72.70 7.92 -0.38
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	79.16 8.06 -16.30	71.00 7.36 -11.76	68.44 7.10 -9.52	64.59 6.85 -6.66	64.90 6.88 -6.30	66.19 7.19 -4.52	74.30 8.00 -9.91	75.32 9.58 -0.12	83.40 10.19 -4.33	88.78 8.02 -26.97	98.43 8.30 -34.79	101.55 8.60 -34.06	107.46 8.02 -45.60	109.66 7.97 -48.92	110.96 10.81 -28.03	120.20 7.92 -60.53	121.82 10.60 -45.80	125.09 13.59 -23.20	114.30 14.53 -3.56	110.56 14.01 -2.53	103.08 12.83 -2.37	92.88 11.55 -2.80	81.70 10.05 -4.21	74.11 9.33 -0.38
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	57.44 -0.05 -2.69	53.07 -0.73 -1.92	52.47 -0.88 -1.53	50.75 -1.43 -1.10	51.51 -1.24 -1.04	55.59 0.43 -0.68	60.05 0.96 -2.70	66.42 0.79 -0.01	70.41 1.51 -0.01	66.56 0.75 -12.02	68.19 0.83 -12.02	68.02 0.65 -8.47	72.02 0.97 -17.21	72.20 0.74 -18.68	73.28 1.15 -0.01	77.29 0.46 -25.07	89.79 -1.57 -25.93	95.35 -0.88 -7.94	96.44 0.00 -0.22	94.20 0.19 0.00	89.64 1.76 0.00	79.55 1.02 0.00	68.52 1.08 0.00	63.91 -0.52 -0.03
PAWLING_115_KV_BK3_REV_LBMP_H 345028	77.85 6.46 -16.58	69.91 6.07 -11.97	67.27 5.75 -9.69	63.53 5.67 -6.78	63.77 5.64 -6.41	64.94 5.83 -4.63	73.03 6.54 -10.10	73.76 8.13 -0.01	80.43 8.95 -2.60	81.44 6.94 -20.71	87.37 7.19 -24.84	88.99 7.65 -22.43	94.05 6.78 -33.43	95.22 6.86 -35.59	96.14 9.59 -14.43	103.99 6.94 -45.31	120.42 9.55 -45.44	123.82 12.63 -22.90	112.89 13.28 -3.39	109.19 12.88 -2.29	101.10 11.07 -2.14	90.70 9.97 -2.20	76.84 8.29 -1.11	72.06 7.47 -0.20
PEEKSKILL___ 23653	77.04 6.19 -16.04	69.16 5.71 -11.58	66.58 5.39 -9.37	62.90 5.26 -6.56	63.25 5.33 -6.21	64.55 5.61 -4.45	72.43 6.26 -9.78	73.38 7.67 -0.09	81.74 8.19 -4.67	88.60 6.45 -28.36	98.94 6.69 -36.91	102.70 7.12 -36.67	108.60 6.46 -48.31	111.09 6.38 -51.93	112.18 8.94 -31.12	122.11 6.42 -63.95	119.60 8.57 -45.61	122.63 11.30 -23.03	111.76 12.03 -3.52	108.16 11.66 -2.49	100.23 10.02 -2.32	90.12 9.18 -2.40	76.62 7.89 -1.29	71.86 7.15 -0.31
PGE MADISON___WINDPWR 24146	64.92 5.10 -5.02	60.03 4.46 -3.70	58.91 3.99 -3.09	56.76 3.63 -2.05	57.07 3.41 -1.94	60.52 4.36 -1.68	66.84 5.69 -4.75	73.10 7.48 -0.01	76.10 7.58 0.36	70.45 5.92 -10.75	70.96 5.92 -9.70	70.95 6.65 -5.39	74.29 5.98 -14.48	74.25 5.96 -15.51	76.31 8.36 4.17	79.35 5.90 -21.71	102.13 7.07 -29.64	110.56 10.77 -11.50	108.29 11.25 -0.82	105.76 11.47 -0.28	99.66 11.51 -0.26	87.75 8.95 -0.27	74.93 7.35 -0.13	71.03 6.57 -0.06
PIERCEFIELD___HYD 23852	52.01 -2.79 0.00	49.94 -1.76 0.17	49.59 -1.86 0.37	49.50 -1.58 0.00	50.06 -1.66 0.00	51.91 -1.91 0.66	52.33 -3.21 0.85	61.61 -4.00 0.00	63.86 -5.03 0.00	55.07 -3.77 -5.05	56.07 -4.32 -5.05	57.92 -4.53 -3.56	56.87 -4.20 -7.23	56.56 -4.06 -7.85	66.64 -5.48 0.00	58.25 -4.04 -10.53	70.62 -4.71 -9.90	83.10 -5.83 -0.63	89.39 -6.55 0.28	87.62 -6.40 0.00	82.44 -5.45 0.00	74.44 -4.09 0.00	63.93 -3.51 0.00	60.79 -3.61 0.00
PINELAWN_CC_1 323563	79.57 8.44 -16.32	71.27 7.63 -11.76	68.18 6.84 -9.52	64.23 6.49 -6.66	64.74 6.72 -6.31	65.92 6.92 -4.53	74.20 7.89 -9.91	75.82 10.10 -0.11	82.97 9.78 -4.31	88.63 7.91 -26.93	98.29 8.30 -34.65	101.61 8.72 -33.99	107.23 7.86 -45.53	109.27 7.65 -48.85	112.46 10.45 -29.89	119.34 7.14 -60.45	121.38 10.14 -45.81	124.67 13.16 -23.21	113.83 14.05 -3.57	113.42 14.20 -5.21	106.46 12.74 -5.83	102.49 11.62 -12.34	79.77 10.59 -1.74	74.56 9.78 -0.38
PJM_GEN_HTP_PROXY 323702	77.84 6.74 -16.29	69.80 6.17 -11.76	67.24 5.91 -9.51	63.46 5.72 -6.66	63.76 5.74 -6.30	65.10 6.10 -4.52	73.17 6.88 -9.91	75.91 8.40 -1.89	82.11 8.89 -4.34	87.77 6.99 -26.99	97.44 7.30 -34.80	100.71 7.71 -34.10	106.47 7.00 -45.64	108.65 6.91 -48.97	109.79 9.59 -28.08	119.17 6.83 -60.59	120.46 9.23 -45.80	123.60 12.10 -23.21	112.76 12.98 -3.56	109.06 12.51 -2.54	101.06 10.81 -2.37	91.33 10.13 -2.67	79.62 8.70 -3.48	75.63 7.85 -3.38
PJM_GEN_KEystone 24065	67.83 3.23 -9.79	61.63 2.70 -7.06	60.01 2.49 -5.70	57.33 2.24 -4.00	57.83 2.33 -3.79	60.11 2.94 -2.69	66.37 3.50 -6.48	69.97 4.14 -0.22	76.37 4.69 -2.80	79.16 3.45 -21.92	86.09 3.59 -27.15	88.36 3.77 -25.68	93.48 3.55 -36.09	95.15 3.43 -38.94	96.14 4.91 -19.12	103.86 3.41 -48.70	106.01 3.93 -36.65	109.58 5.30 -15.99	104.20 5.97 -2.01	101.21 5.83 -1.36	94.70 5.54 -1.27	84.81 4.95 -1.33	72.63 4.32 -0.87	68.35 3.54 -0.42

PJM_GEN_NEPTUNE_PROXY 323594	78.48 7.35 -16.32	70.33 6.69 -11.76	67.35 6.01 -9.52	63.46 5.72 -6.66	63.97 5.94 -6.31	65.05 6.05 -4.53	73.24 6.93 -9.91	74.84 9.12 -0.11	81.94 8.75 -4.31	87.81 7.10 -26.93	97.90 7.91 -34.65	101.20 8.31 -33.99	106.80 7.43 -45.53	108.85 7.23 -48.84	110.03 9.96 -27.95	119.03 6.83 -60.45	120.86 9.62 -45.81	124.04 12.53 -23.21	113.06 13.28 -3.56	110.00 13.44 -2.54	105.41 11.69 -5.83	101.55 10.68 -12.34	78.49 9.31 -1.74	73.41 8.63 -0.38
PJM_GEN_VFT_PROXY 323633	77.62 6.52 -16.30	69.70 6.07 -11.76	67.09 5.75 -9.52	63.31 5.57 -6.66	63.66 5.64 -6.30	64.99 5.99 -4.52	73.06 6.76 -9.91	76.45 8.33 -2.50	81.90 8.68 -4.34	87.61 6.83 -26.99	97.22 7.09 -34.80	100.46 7.48 -34.08	106.30 6.84 -45.62	108.42 6.70 -48.94	109.48 9.31 -28.06	118.83 6.52 -60.56	120.06 8.83 -45.80	120.85 11.47 -21.08	112.38 12.60 -3.56	108.69 12.13 -2.54	100.79 10.54 -2.37	91.17 9.89 -2.74	80.14 8.50 -4.20	76.46 7.66 -4.40
PLEASANTVLY___LBMP 24000	77.37 5.53 -17.03	69.25 5.09 -12.29	66.64 4.87 -9.95	62.84 4.80 -6.96	63.11 4.81 -6.59	64.29 5.07 -4.75	72.35 5.64 -10.32	72.39 6.76 -0.01	79.56 7.16 -3.52	82.99 5.65 -23.56	90.60 5.92 -29.34	92.79 6.24 -27.65	98.54 5.70 -39.00	99.94 5.65 -41.51	100.39 7.86 -20.41	109.55 5.64 -52.16	119.75 7.59 -46.74	122.39 9.97 -24.12	110.63 10.58 -3.83	107.07 10.25 -2.81	99.29 8.79 -2.62	89.31 8.09 -2.69	75.75 6.95 -1.36	70.91 6.31 -0.20
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	77.57 6.25 -16.52	69.55 5.76 -11.92	66.95 5.49 -9.64	63.19 5.36 -6.75	63.53 5.43 -6.39	64.78 5.72 -4.58	72.77 6.37 -10.01	73.23 7.74 0.13	81.17 8.26 -4.02	86.08 6.51 -25.79	94.94 6.75 -32.85	97.95 7.18 -31.86	103.72 6.57 -43.32	105.65 6.49 -46.39	106.64 9.09 -25.44	115.93 6.52 -57.66	120.11 8.77 -45.91	123.06 11.47 -23.29	112.02 12.22 -3.59	108.42 11.85 -2.55	100.46 10.19 -2.38	90.31 9.34 -2.43	76.47 7.95 -1.08	71.58 7.21 0.03
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	77.43 5.87 -16.75	69.39 5.39 -12.12	66.86 5.18 -9.86	62.98 5.06 -6.85	63.32 5.12 -6.48	64.66 5.39 -4.79	72.82 5.97 -10.46	72.84 7.22 -0.01	78.03 7.78 -1.37	77.94 6.08 -18.08	82.25 6.25 -20.66	83.42 6.71 -17.81	88.12 6.08 -28.21	89.37 6.07 -30.53	90.10 8.51 -9.48	97.10 6.16 -39.19	115.86 8.24 -42.19	119.24 10.95 -20.00	109.82 11.54 -2.07	105.77 11.18 -0.57	98.00 9.58 -0.53	87.72 8.64 -0.55	75.14 7.42 -0.28	71.36 6.76 -0.20
POLETTI____ 23519	77.79 6.68 -16.30	69.80 6.17 -11.76	67.24 5.91 -9.52	63.46 5.72 -6.66	63.76 5.74 -6.30	65.10 6.10 -4.52	73.12 6.82 -9.91	76.51 8.40 -2.50	82.03 8.82 -4.32	87.70 6.94 -26.97	97.38 7.25 -34.80	100.57 7.60 -34.06	106.39 6.95 -45.61	108.51 6.81 -48.93	109.60 9.44 -28.04	119.02 6.72 -60.55	120.31 9.09 -45.79	123.40 11.92 -23.19	112.56 12.80 -3.55	108.95 12.41 -2.52	100.96 10.72 -2.36	91.41 10.13 -2.74	80.28 8.63 -4.20	76.59 7.79 -4.40
PORT_JEFF_3 23555	79.51 8.39 -16.32	71.16 7.52 -11.76	67.98 6.63 -9.52	64.08 6.33 -6.66	64.64 6.62 -6.31	65.70 6.70 -4.53	73.97 7.67 -9.91	75.43 9.71 -0.11	82.36 9.16 -4.31	88.25 7.53 -26.93	98.40 8.41 -34.65	101.79 8.89 -33.99	107.50 8.13 -45.53	109.64 8.02 -48.85	112.34 10.53 -29.70	119.13 6.94 -60.45	121.18 9.94 -45.81	124.40 12.89 -23.21	113.73 13.95 -3.56	113.61 14.66 -4.94	106.90 13.18 -5.83	102.80 11.93 -12.34	79.43 10.25 -1.74	74.38 9.60 -0.38
PORT_JEFF_4 23616	79.51 8.39 -16.32	71.16 7.52 -11.76	67.98 6.63 -9.52	64.08 6.33 -6.66	64.64 6.62 -6.31	65.70 6.70 -4.53	73.97 7.67 -9.91	75.43 9.71 -0.11	82.36 9.16 -4.31	88.25 7.53 -26.93	98.40 8.41 -34.65	101.79 8.89 -33.99	107.50 8.13 -45.53	109.64 8.02 -48.85	112.34 10.53 -29.70	119.13 6.94 -60.45	121.18 9.94 -45.81	124.40 12.89 -23.21	113.73 13.95 -3.56	113.61 14.66 -4.94	106.90 13.18 -5.83	102.80 11.93 -12.34	79.43 10.25 -1.74	74.38 9.60 -0.38
PORT_JEFF_IC 23713	79.62 8.50 -16.32	71.27 7.63 -11.76	68.07 6.73 -9.52	64.18 6.44 -6.66	64.74 6.72 -6.31	65.81 6.81 -4.53	74.14 7.84 -9.91	75.56 9.84 -0.11	82.56 9.37 -4.31	88.41 7.69 -26.93	98.57 8.58 -34.65	102.02 9.13 -33.99	107.71 8.34 -45.53	109.85 8.23 -48.85	112.17 10.45 -29.60	119.13 6.94 -60.45	121.25 10.01 -45.81	124.49 12.98 -23.21	113.73 13.95 -3.56	113.67 14.85 -4.81	107.25 13.53 -5.83	103.04 12.17 -12.34	79.56 10.38 -1.74	74.56 9.78 -0.38
PPL PILGRIM_ST_GT1 24216	79.95 8.83 -16.32	71.58 7.94 -11.76	68.39 7.05 -9.52	64.49 6.74 -6.66	65.00 6.98 -6.31	66.08 7.08 -4.53	74.37 8.06 -9.91	76.02 10.30 -0.11	83.04 9.85 -4.31	88.78 8.07 -26.93	98.95 8.96 -34.65	102.38 9.49 -33.99	107.76 8.40 -45.53	109.88 8.23 -48.88	126.21 11.18 -42.91	119.39 7.19 -60.45	121.51 10.27 -45.81	124.84 13.33 -23.21	113.93 14.15 -3.56	132.12 14.95 -23.15	107.37 13.62 -5.86	103.43 12.56 -12.34	79.97 10.79 -1.74	74.89 10.11 -0.38
PPL PILGRIM_ST_GT2 24217	79.95 8.83 -16.32	71.58 7.94 -11.76	68.39 7.05 -9.52	64.49 6.74 -6.66	65.00 6.98 -6.31	66.08 7.08 -4.53	74.37 8.06 -9.91	76.02 10.30 -0.11	83.04 9.85 -4.31	88.78 8.07 -26.93	98.95 8.96 -34.65	102.38 9.49 -33.99	107.76 8.40 -45.53	109.88 8.23 -48.88	126.21 11.18 -42.91	119.39 7.19 -60.45	121.51 10.27 -45.81	124.84 13.33 -23.21	113.93 14.15 -3.56	132.12 14.95 -23.15	107.37 13.62 -5.86	103.43 12.56 -12.34	79.97 10.79 -1.74	74.89 10.11 -0.38
PPL_SHRM_GT3 24213	79.35 8.22 -16.32	71.00 7.36 -11.76	67.77 6.42 -9.52	63.82 6.08 -6.66	64.38 6.36 -6.31	65.43 6.43 -4.53	73.80 7.50 -9.91	74.84 9.12 -0.11	81.66 8.47 -4.31	87.76 7.04 -26.93	97.84 7.85 -34.65	101.26 8.36 -33.99	107.23 7.86 -45.53	109.54 7.91 -48.85	112.68 10.75 -29.82	119.44 7.24 -60.45	121.64 10.40 -45.81	125.02 13.51 -23.21	114.21 14.43 -3.56	113.89 14.76 -5.11	106.73 13.01 -5.83	102.42 11.55 -12.34	78.96 9.78 -1.74	73.92 9.14 -0.38
PPL_SHRM_GT4 24214	79.35 8.22 -16.32	71.00 7.36 -11.76	67.77 6.42 -9.52	63.82 6.08 -6.66	64.38 6.36 -6.31	65.43 6.43 -4.53	73.80 7.50 -9.91	74.84 9.12 -0.11	81.66 8.47 -4.31	87.76 7.04 -26.93	97.84 7.85 -34.65	101.26 8.36 -33.99	107.23 7.86 -45.53	109.54 7.91 -48.85	112.68 10.75 -29.82	119.44 7.24 -60.45	121.64 10.40 -45.81	125.02 13.51 -23.21	114.21 14.43 -3.56	113.89 14.76 -5.11	106.73 13.01 -5.83	102.42 11.55 -12.34	78.96 9.78 -1.74	73.92 9.14 -0.38
PROJECT___ORANGE 1 24174	56.79 0.49 -1.50	53.08 0.21 -0.99	52.71 0.21 -0.68	51.74 0.05 -0.61	52.40 0.10 -0.58	54.83 0.27 -0.08	58.48 0.62 -1.47	66.21 0.59 -0.01	69.58 0.69 -0.01	65.99 0.48 -11.72	67.56 0.50 -11.72	67.63 0.47 -8.26	71.10 0.48 -16.78	71.52 0.53 -18.22	72.77 0.65 -0.01	76.61 0.41 -24.45	90.12 0.39 -24.30	94.88 0.44 -6.14	96.70 0.48 0.00	94.58 0.57 0.00	88.77 0.88 0.00	79.00 0.47 0.00	67.92 0.48 0.00	65.00 0.58 -0.02
PROJECT___ORANGE 2 24166	56.79 0.49 -1.50	53.08 0.21 -0.99	52.71 0.21 -0.68	51.74 0.05 -0.61	52.40 0.10 -0.58	54.83 0.27 -0.08	58.48 0.62 -1.47	66.21 0.59 -0.01	69.58 0.69 -0.01	65.99 0.48 -11.72	67.56 0.50 -11.72	67.63 0.47 -8.26	71.10 0.48 -16.78	71.52 0.53 -18.22	72.77 0.65 -0.01	76.61 0.41 -24.45	90.12 0.39 -24.30	94.88 0.44 -6.14	96.70 0.48 0.00	94.58 0.57 0.00	88.77 0.88 0.00	79.00 0.47 0.00	67.92 0.48 0.00	65.00 0.58 -0.02



PYRITES___HYD 24023	52.29 -2.52 0.00	50.20 -1.51 0.17	49.79 -1.66 0.37	49.75 -1.33 0.00	50.21 -1.50 0.00	52.13 -1.69 0.66	52.58 -2.93 0.88	62.20 -3.41 0.00	64.62 -4.27 0.00	55.46 -3.17 -4.85	56.53 -3.65 -4.85	58.61 -3.71 -3.42	57.28 -3.50 -6.94	56.93 -3.38 -7.54	67.58 -4.54 0.00	58.55 -3.31 -10.11	71.07 -3.86 -9.51	84.22 -4.60 -0.52	90.65 -5.29 0.28	88.84 -5.17 0.00	83.58 -4.30 0.00	75.16 -3.37 0.00	64.34 -3.10 0.00	61.12 -3.28 0.00
RAMAPO___LBMP 323565	76.16 5.92 -15.44	68.46 5.45 -11.14	65.96 5.13 -9.01	62.40 5.01 -6.31	62.76 5.07 -5.97	64.15 5.39 -4.28	71.89 6.04 -9.46	73.04 7.35 -0.08	82.23 7.85 -5.50	91.73 6.18 -31.76	104.03 6.42 -42.27	108.79 6.83 -43.06	114.99 6.24 -54.91	118.25 6.17 -59.30	119.47 8.65 -38.70	130.31 6.26 -72.30	118.66 8.24 -44.99	121.60 10.86 -22.45	111.11 11.54 -3.35	107.44 11.09 -2.34	99.56 9.49 -2.18	89.56 8.79 -2.24	76.12 7.55 -1.13	71.35 6.76 -0.19
RANKINE____ 23646	58.11 0.66 -2.64	53.76 0.00 -1.89	53.11 -0.21 -1.50	51.44 -0.72 -1.08	52.22 -0.52 -1.02	55.74 0.60 -0.66	60.13 1.07 -2.67	66.48 0.85 -0.01	70.48 1.59 -0.01	66.60 0.81 -12.01	68.18 0.83 -12.01	68.01 0.65 -8.46	71.95 0.91 -17.20	72.18 0.74 -18.67	73.21 1.08 -0.01	77.17 0.36 -25.05	90.12 -1.18 -25.87	95.04 -1.15 -7.90	96.15 -0.29 -0.22	94.02 0.00 0.00	89.64 1.76 0.00	79.55 1.02 0.00	68.59 1.15 0.00	64.75 0.32 -0.03
RAVENSWOOD_GT2_1 24244	77.90 6.79 -16.30	69.86 6.22 -11.76	67.24 5.91 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.18 6.88 -9.91	77.06 8.40 -3.05	82.17 8.95 -4.34	87.81 7.04 -26.98	97.50 7.36 -34.80	100.74 7.77 -34.06	106.49 7.05 -45.60	108.66 6.97 -48.92	109.82 9.67 -28.04	119.17 6.88 -60.54	120.46 9.23 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.16 12.60 -2.54	101.15 10.90 -2.37	91.47 10.13 -2.81	81.00 8.70 -4.86	77.64 7.92 -5.32
RAVENSWOOD_GT2_2 24245	77.90 6.79 -16.30	69.86 6.22 -11.76	67.24 5.91 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.18 6.88 -9.91	77.06 8.40 -3.05	82.17 8.95 -4.34	87.81 7.04 -26.98	97.50 7.36 -34.80	100.74 7.77 -34.06	106.49 7.05 -45.60	108.66 6.97 -48.92	109.82 9.67 -28.04	119.17 6.88 -60.54	120.46 9.23 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.16 12.60 -2.54	101.15 10.90 -2.37	91.47 10.13 -2.81	81.00 8.70 -4.86	77.64 7.92 -5.32
RAVENSWOOD_GT2_3 24246	77.90 6.79 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	77.13 8.47 -3.05	82.17 8.95 -4.34	87.87 7.10 -26.98	97.50 7.36 -34.80	100.74 7.77 -34.06	106.55 7.11 -45.60	108.66 6.97 -48.92	109.82 9.67 -28.04	119.17 6.88 -60.54	120.52 9.29 -45.81	123.69 12.19 -23.21	112.86 13.08 -3.56	109.24 12.69 -2.54	101.24 10.98 -2.37	91.54 10.20 -2.81	81.06 8.76 -4.86	77.64 7.92 -5.32
RAVENSWOOD_GT2_4 24247	77.90 6.79 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	77.13 8.47 -3.05	82.17 8.95 -4.34	87.87 7.10 -26.98	97.50 7.36 -34.80	100.74 7.77 -34.06	106.55 7.11 -45.60	108.66 6.97 -48.92	109.82 9.67 -28.04	119.17 6.88 -60.54	120.52 9.29 -45.81	123.69 12.19 -23.21	112.86 13.08 -3.56	109.24 12.69 -2.54	101.24 10.98 -2.37	91.54 10.20 -2.81	81.06 8.76 -4.86	77.64 7.92 -5.32
RAVENSWOOD_GT3_1 24248	77.90 6.79 -16.30	69.86 6.22 -11.76	67.24 5.91 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.18 6.88 -9.91	77.13 8.47 -3.05	82.17 8.95 -4.34	87.81 7.04 -26.98	97.50 7.36 -34.80	100.74 7.77 -34.06	106.55 7.11 -45.60	108.66 6.97 -48.92	109.82 9.67 -28.04	119.17 6.88 -60.54	120.46 9.23 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.16 12.60 -2.54	101.15 10.90 -2.37	91.47 10.13 -2.81	81.00 8.70 -4.86	77.64 7.92 -5.32
RAVENSWOOD_GT3_2 24249	77.90 6.79 -16.30	69.86 6.22 -11.76	67.24 5.91 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.18 6.88 -9.91	77.13 8.47 -3.05	82.17 8.95 -4.34	87.81 7.04 -26.98	97.50 7.36 -34.80	100.74 7.77 -34.06	106.55 7.11 -45.60	108.66 6.97 -48.92	109.82 9.67 -28.04	119.17 6.88 -60.54	120.46 9.23 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.16 12.60 -2.54	101.15 10.90 -2.37	91.47 10.13 -2.81	81.00 8.70 -4.86	77.64 7.92 -5.32
RAVENSWOOD_GT3_3 24250	77.95 6.85 -16.30	69.91 6.27 -11.76	67.35 6.01 -9.52	63.56 5.82 -6.66	63.86 5.84 -6.30	65.21 6.21 -4.52	73.29 6.99 -9.91	77.19 8.53 -3.05	82.31 9.09 -4.34	87.92 7.15 -26.98	97.61 7.47 -34.80	100.86 7.90 -34.06	106.60 7.16 -45.60	108.77 7.07 -48.92	109.96 9.81 -28.04	119.27 6.98 -60.54	120.66 9.42 -45.81	123.77 12.27 -23.21	112.96 13.18 -3.56	109.34 12.78 -2.54	101.33 11.07 -2.37	91.62 10.28 -2.81	81.13 8.83 -4.86	77.71 7.98 -5.32
RAVENSWOOD_GT3_4 24251	77.95 6.85 -16.30	69.91 6.27 -11.76	67.35 6.01 -9.52	63.56 5.82 -6.66	63.86 5.84 -6.30	65.21 6.21 -4.52	73.29 6.99 -9.91	77.19 8.53 -3.05	82.31 9.09 -4.34	87.92 7.15 -26.98	97.61 7.47 -34.80	100.86 7.90 -34.06	106.60 7.16 -45.60	108.77 7.07 -48.92	109.96 9.81 -28.04	119.27 6.98 -60.54	120.66 9.42 -45.81	123.77 12.27 -23.21	112.96 13.18 -3.56	109.34 12.78 -2.54	101.33 11.07 -2.37	91.62 10.28 -2.81	81.13 8.83 -4.86	77.71 7.98 -5.32
RAVENSWOOD_GT_1 23729	78.07 6.96 -16.30	69.91 6.27 -11.76	67.35 6.01 -9.52	63.56 5.82 -6.66	63.86 5.84 -6.30	65.16 6.15 -4.52	73.29 6.99 -9.91	77.25 8.59 -3.05	82.38 9.16 -4.34	87.98 7.21 -26.98	97.66 7.52 -34.80	100.86 7.90 -34.06	106.66 7.22 -45.60	108.77 7.07 -48.92	109.96 9.81 -28.04	119.27 6.98 -60.54	120.66 9.42 -45.81	123.77 12.27 -23.21	112.96 13.18 -3.56	109.43 12.88 -2.54	101.42 11.16 -2.37	91.62 10.28 -2.81	81.13 8.83 -4.86	77.97 8.25 -5.32
RAVENSWOOD_GT_10 24258	77.90 6.79 -16.30	69.86 6.22 -11.76	67.24 5.91 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.18 6.88 -9.91	77.13 8.47 -3.05	82.17 8.95 -4.34	87.81 7.04 -26.98	97.50 7.36 -34.80	100.74 7.77 -34.06	106.49 7.05 -45.60	108.66 6.97 -48.92	109.82 9.67 -28.04	119.17 6.88 -60.54	120.46 9.23 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.16 12.60 -2.54	101.15 10.90 -2.37	91.54 10.20 -2.81	81.00 8.70 -4.86	77.64 7.92 -5.32
RAVENSWOOD_GT_11 24259	77.90 6.79 -16.30	69.86 6.22 -11.76	67.24 5.91 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.18 6.88 -9.91	77.13 8.47 -3.05	82.17 8.95 -4.34	87.81 7.04 -26.98	97.50 7.36 -34.80	100.74 7.77 -34.06	106.49 7.05 -45.60	108.66 6.97 -48.92	109.82 9.67 -28.04	119.17 6.88 -60.54	120.46 9.23 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.16 12.60 -2.54	101.15 10.90 -2.37	91.54 10.20 -2.81	81.00 8.70 -4.86	77.64 7.92 -5.32
RAVENSWOOD_GT_4 24252	77.90 6.79 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	77.13 8.47 -3.05	82.17 8.95 -4.34	87.81 7.04 -26.98	97.50 7.36 -34.80	100.74 7.77 -34.06	106.49 7.05 -45.60	108.66 6.97 -48.92	109.82 9.67 -28.04	119.17 6.88 -60.54	120.46 9.23 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.16 12.60 -2.54	101.15 10.90 -2.37	91.54 10.20 -2.81	81.00 8.70 -4.86	77.58 7.85 -5.32

RAVENSWOOD_GT_5 24254	77.90 6.79 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	77.13 8.47 -3.05	82.17 8.95 -4.34	87.81 7.04 -26.98	97.50 7.36 -34.80	100.74 7.77 -34.06	106.49 7.05 -45.60	108.66 6.97 -48.92	109.82 9.67 -28.04	119.17 6.88 -60.54	120.46 9.23 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.16 12.60 -2.54	101.15 10.90 -2.37	91.54 10.20 -2.81	81.00 8.70 -4.86	77.58 7.85 -5.32
RAVENSWOOD_GT_6 24253	77.90 6.79 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	77.13 8.47 -3.05	82.17 8.95 -4.34	87.81 7.04 -26.98	97.50 7.36 -34.80	100.74 7.77 -34.06	106.49 7.05 -45.60	108.66 6.97 -48.92	109.82 9.67 -28.04	119.17 6.88 -60.54	120.46 9.23 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.16 12.60 -2.54	101.15 10.90 -2.37	91.54 10.20 -2.81	81.00 8.70 -4.86	77.58 7.85 -5.32
RAVENSWOOD_GT_7 24255	77.90 6.79 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.23 6.93 -9.91	77.13 8.47 -3.05	82.17 8.95 -4.34	87.81 7.04 -26.98	97.50 7.36 -34.80	100.74 7.77 -34.06	106.49 7.05 -45.60	108.66 6.97 -48.92	109.82 9.67 -28.04	119.17 6.88 -60.54	120.46 9.23 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.16 12.60 -2.54	101.15 10.90 -2.37	91.54 10.20 -2.81	81.00 8.70 -4.86	77.58 7.85 -5.32
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	77.90 6.79 -16.30	69.86 6.22 -11.76	67.24 5.91 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.18 6.88 -9.91	77.13 8.47 -3.05	82.17 8.95 -4.34	87.81 7.04 -26.98	97.50 7.36 -34.80	100.74 7.77 -34.06	106.49 7.05 -45.60	108.66 6.97 -48.92	109.82 9.67 -28.04	119.17 6.88 -60.54	120.46 9.23 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.16 12.60 -2.54	101.15 10.90 -2.37	91.54 10.20 -2.81	81.00 8.70 -4.86	77.64 7.92 -5.32
RAVENSWOOD_GT_9 24257	77.90 6.79 -16.30	69.86 6.22 -11.76	67.24 5.91 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.18 6.88 -9.91	77.13 8.47 -3.05	82.17 8.95 -4.34	87.81 7.04 -26.98	97.50 7.36 -34.80	100.74 7.77 -34.06	106.49 7.05 -45.60	108.66 6.97 -48.92	109.82 9.67 -28.04	119.17 6.88 -60.54	120.46 9.23 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.16 12.60 -2.54	101.15 10.90 -2.37	91.54 10.20 -2.81	81.00 8.70 -4.86	77.64 7.92 -5.32
RAVENSWOOD___1 23533	78.01 6.91 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.19 8.53 -3.05	82.31 9.09 -4.34	87.92 7.15 -26.98	97.61 7.47 -34.80	100.80 7.83 -34.06	106.60 7.16 -45.60	108.77 7.07 -48.92	109.96 9.81 -28.04	119.22 6.94 -60.54	120.59 9.36 -45.81	123.69 12.19 -23.21	112.86 13.08 -3.56	109.34 12.78 -2.54	101.33 11.07 -2.37	91.54 10.20 -2.81	81.06 8.76 -4.86	77.90 8.18 -5.32
RAVENSWOOD___2 23534	77.84 6.74 -16.30	69.75 6.12 -11.76	67.19 5.85 -9.52	63.41 5.67 -6.66	63.71 5.69 -6.30	65.00 5.99 -4.52	73.06 6.76 -9.91	77.00 8.33 -3.05	82.11 8.89 -4.34	87.81 7.04 -26.98	97.44 7.30 -34.80	100.68 7.71 -34.06	106.49 7.05 -45.60	108.61 6.91 -48.92	109.74 9.59 -28.04	119.12 6.83 -60.54	120.46 9.23 -45.81	123.51 12.01 -23.21	112.68 12.90 -3.56	109.16 12.60 -2.54	101.15 10.90 -2.37	91.39 10.05 -2.81	80.93 8.63 -4.86	77.71 7.98 -5.32
RAVENSWOOD___3 23535	77.90 6.79 -16.30	69.86 6.22 -11.76	67.24 5.91 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.16 6.15 -4.52	73.18 6.88 -9.91	77.13 8.47 -3.05	82.17 8.95 -4.34	87.81 7.04 -26.98	97.50 7.36 -34.80	100.74 7.77 -34.06	106.55 7.11 -45.60	108.66 6.97 -48.92	109.82 9.67 -28.04	119.17 6.88 -60.54	120.52 9.29 -45.81	123.60 12.10 -23.21	112.76 12.98 -3.56	109.16 12.60 -2.54	101.15 10.90 -2.37	91.54 10.20 -2.81	81.00 8.70 -4.86	77.64 7.92 -5.32
RAVENSWOOD___4 23820	77.95 6.85 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.18 6.88 -9.91	77.13 8.47 -3.05	82.24 9.02 -4.34	87.87 7.10 -26.98	97.56 7.42 -34.80	100.74 7.77 -34.06	106.60 7.16 -45.60	108.72 7.02 -48.92	109.88 9.73 -28.04	119.17 6.88 -60.54	120.52 9.29 -45.81	123.69 12.19 -23.21	112.76 12.98 -3.56	109.24 12.69 -2.54	101.24 10.98 -2.37	91.47 10.13 -2.81	81.00 8.70 -4.86	77.84 8.11 -5.32
RCPL_TRUST___DRP 24196	77.95 6.85 -16.29	69.91 6.27 -11.76	67.34 6.01 -9.51	63.56 5.82 -6.66	63.86 5.84 -6.30	65.21 6.21 -4.52	73.29 6.99 -9.91	76.10 8.59 -1.89	82.31 9.09 -4.34	87.94 7.15 -26.99	97.55 7.42 -34.80	100.83 7.83 -34.10	106.64 7.16 -45.64	108.76 7.02 -48.97	110.00 9.81 -28.08	119.32 6.98 -60.59	120.65 9.42 -45.80	123.86 12.36 -23.21	113.06 13.28 -3.56	109.34 12.78 -2.54	101.33 11.07 -2.37	91.56 10.37 -2.67	79.75 8.83 -3.48	75.76 7.98 -3.38
RED___ROCHESTER 323720	58.01 1.20 -1.99	53.82 0.62 -1.32	53.31 0.57 -0.91	52.00 0.10 -0.82	52.75 0.26 -0.77	55.35 0.76 -0.11	59.18 1.30 -1.49	66.74 1.11 -0.01	70.41 1.51 -0.01	66.57 0.91 -11.87	68.15 0.94 -11.87	68.09 0.82 -8.37	71.75 0.91 -17.00	71.91 0.68 -18.45	73.35 1.22 -0.01	77.14 0.62 -24.77	90.66 0.20 -25.03	94.61 0.09 -6.22	96.80 0.58 0.00	94.96 0.94 0.00	89.99 2.11 0.00	79.95 1.42 0.00	68.72 1.28 0.00	65.71 1.29 -0.02
RENSSELAER___COGEN 23796	78.19 3.07 -20.32	70.54 2.90 -15.76	68.98 2.90 -14.26	62.14 2.76 -8.31	62.47 2.89 -7.86	67.51 3.16 -9.88	81.11 3.21 -21.51	69.37 3.74 -0.01	72.75 3.92 0.05	72.50 3.06 -15.64	75.28 3.15 -16.79	76.02 3.41 -13.71	80.23 3.07 -23.33	81.95 3.01 -26.17	81.62 4.11 -5.39	88.52 3.05 -33.72	109.74 3.99 -40.32	124.03 5.48 -30.25	104.32 5.97 -2.13	97.85 5.74 1.90	90.94 4.83 1.78	81.10 4.40 1.83	70.16 3.64 0.92	68.05 3.41 -0.24
REVERE_CPPR_DRP 24186	57.54 2.03 -0.70	53.93 1.76 -0.29	53.31 1.55 0.06	52.79 1.43 -0.29	53.38 1.40 -0.27	55.58 1.74 0.64	58.65 2.26 0.00	68.58 2.96 -0.01	71.85 2.96 -0.01	68.43 2.36 -12.27	69.94 2.32 -12.27	70.14 2.59 -8.65	73.78 2.37 -17.58	74.17 2.32 -19.08	75.30 3.17 -0.01	79.53 2.17 -25.61	92.73 2.62 -24.69	96.44 3.79 -4.35	99.78 3.85 0.28	97.96 3.95 0.00	91.85 3.96 0.00	81.44 2.91 0.00	69.86 2.42 0.00	66.79 2.38 -0.01
RIVERBAY____ 323610	79.16 8.06 -16.30	71.00 7.36 -11.76	68.44 7.10 -9.52	64.59 6.85 -6.66	64.90 6.88 -6.30	66.19 7.19 -4.52	74.30 8.00 -9.91	75.32 9.58 -0.12	83.40 10.19 -4.33	88.78 8.02 -26.97	98.43 8.30 -34.79	101.55 8.60 -34.06	107.46 8.02 -45.60	109.66 7.97 -48.92	110.96 10.81 -28.03	120.20 7.92 -60.53	121.82 10.60 -45.80	125.09 13.59 -23.20	114.30 14.53 -3.56	110.56 14.01 -2.53	103.08 12.83 -2.37	92.88 11.55 -2.80	81.70 10.05 -4.21	74.11 9.33 -0.38
ROARING___BROOK_WT_PWR 323790	53.28 -1.15 0.37	50.05 -0.99 0.84	49.44 -0.93 1.45	50.16 -0.76 0.15	50.90 -0.67 0.14	51.48 -0.71 2.29	51.56 -0.79 4.04	64.70 -0.92 -0.01	67.86 -1.03 -0.01	61.60 -0.86 -8.67	63.13 -0.89 -8.67	64.07 -0.94 -6.11	65.40 -0.86 -12.42	65.36 -0.90 -13.48	70.90 -1.23 -0.01	69.01 -0.83 -18.10	81.13 -0.98 -16.68	84.64 -1.24 2.42	93.92 -1.35 0.95	92.70 -1.32 0.00	86.66 -1.23 0.00	77.43 -1.10 0.00	66.50 -0.94 0.00	63.49 -0.90 0.00

ROCHESTER_9_IC 23652	57.73 0.93 -1.99	53.61 0.41 -1.32	53.05 0.31 -0.91	51.79 -0.10 -0.82	52.59 0.10 -0.77	55.08 0.49 -0.11	58.90 1.02 -1.49	66.42 0.79 -0.01	70.06 1.17 -0.01	66.31 0.65 -11.87	67.88 0.67 -11.87	67.79 0.53 -8.37	71.43 0.59 -17.00	71.65 0.42 -18.45	72.92 0.79 -0.01	76.83 0.31 -24.77	90.26 -0.20 -25.03	94.08 -0.44 -6.22	96.22 0.00 0.00	94.39 0.38 0.00	89.47 1.58 0.00	79.48 0.95 0.00	68.31 0.87 0.00	65.39 0.97 -0.02
ROSETON___1 23587	77.30 5.48 -17.02	69.17 5.03 -12.26	66.55 4.82 -9.91	62.79 4.75 -6.96	63.05 4.75 -6.58	64.22 5.07 -4.67	72.13 5.58 -10.15	72.39 6.76 -0.01	79.31 7.16 -3.27	82.49 5.65 -23.06	89.75 5.86 -28.55	91.92 6.24 -26.78	97.49 5.65 -38.00	98.93 5.59 -40.57	99.40 7.79 -19.49	108.35 5.59 -51.01	118.37 7.52 -45.43	120.88 9.89 -22.70	110.18 10.58 -3.39	106.51 10.16 -2.34	98.77 8.70 -2.18	88.86 8.09 -2.24	75.45 6.88 -1.13	70.84 6.24 -0.20
ROSETON___2 23588	77.30 5.48 -17.02	69.17 5.03 -12.26	66.55 4.82 -9.91	62.79 4.75 -6.96	63.05 4.75 -6.58	64.22 5.07 -4.67	72.13 5.58 -10.15	72.39 6.76 -0.01	79.31 7.16 -3.27	82.49 5.65 -23.06	89.75 5.86 -28.55	91.92 6.24 -26.78	97.49 5.65 -38.00	98.93 5.59 -40.57	99.40 7.79 -19.49	108.35 5.59 -51.01	118.37 7.52 -45.43	120.88 9.89 -22.70	110.18 10.58 -3.39	106.51 10.16 -2.34	98.77 8.70 -2.18	88.86 8.09 -2.24	75.45 6.88 -1.13	70.84 6.24 -0.20
RUSSELL___1 23602	58.01 1.20 -1.99	53.82 0.62 -1.32	53.31 0.57 -0.91	52.00 0.10 -0.82	52.75 0.26 -0.77	55.35 0.76 -0.11	59.18 1.30 -1.49	66.74 1.11 -0.01	70.41 1.51 -0.01	66.57 0.91 -11.87	68.15 0.94 -11.87	68.09 0.82 -8.37	71.75 0.91 -17.00	71.91 0.68 -18.45	73.35 1.22 -0.01	77.14 0.62 -24.77	90.66 0.20 -25.03	94.61 0.09 -6.22	96.80 0.58 0.00	94.96 0.94 0.00	89.99 2.11 0.00	79.95 1.42 0.00	68.72 1.28 0.00	65.71 1.29 -0.02
RUSSELL___2 23532	58.01 1.20 -1.99	53.82 0.62 -1.32	53.31 0.57 -0.91	52.00 0.10 -0.82	52.75 0.26 -0.77	55.35 0.76 -0.11	59.18 1.30 -1.49	66.74 1.11 -0.01	70.41 1.51 -0.01	66.57 0.91 -11.87	68.15 0.94 -11.87	68.09 0.82 -8.37	71.75 0.91 -17.00	71.91 0.68 -18.45	73.35 1.22 -0.01	77.14 0.62 -24.77	90.66 0.20 -25.03	94.61 0.09 -6.22	96.80 0.58 0.00	94.96 0.94 0.00	89.99 2.11 0.00	79.95 1.42 0.00	68.72 1.28 0.00	65.71 1.29 -0.02
RUSSELL___3 23549	58.01 1.20 -1.99	53.82 0.62 -1.32	53.31 0.57 -0.91	52.00 0.10 -0.82	52.75 0.26 -0.77	55.35 0.76 -0.11	59.18 1.30 -1.49	66.74 1.11 -0.01	70.41 1.51 -0.01	66.57 0.91 -11.87	68.15 0.94 -11.87	68.09 0.82 -8.37	71.75 0.91 -17.00	71.91 0.68 -18.45	73.35 1.22 -0.01	77.14 0.62 -24.77	90.66 0.20 -25.03	94.61 0.09 -6.22	96.80 0.58 0.00	94.96 0.94 0.00	89.99 2.11 0.00	79.95 1.42 0.00	68.72 1.28 0.00	65.71 1.29 -0.02
RUSSELL___4 23556	58.01 1.20 -1.99	53.82 0.62 -1.32	53.31 0.57 -0.91	52.00 0.10 -0.82	52.75 0.26 -0.77	55.35 0.76 -0.11	59.18 1.30 -1.49	66.74 1.11 -0.01	70.41 1.51 -0.01	66.57 0.91 -11.87	68.15 0.94 -11.87	68.09 0.82 -8.37	71.75 0.91 -17.00	71.91 0.68 -18.45	73.35 1.22 -0.01	77.14 0.62 -24.77	90.66 0.20 -25.03	94.61 0.09 -6.22	96.80 0.58 0.00	94.96 0.94 0.00	89.99 2.11 0.00	79.95 1.42 0.00	68.72 1.28 0.00	65.71 1.29 -0.02
RUSSELL___STATION 23914	58.01 1.20 -1.99	53.82 0.62 -1.32	53.31 0.57 -0.91	52.00 0.10 -0.82	52.75 0.26 -0.77	55.35 0.76 -0.11	59.18 1.30 -1.49	66.74 1.11 -0.01	70.41 1.51 -0.01	66.57 0.91 -11.87	68.15 0.94 -11.87	68.09 0.82 -8.37	71.75 0.91 -17.00	71.91 0.68 -18.45	73.35 1.22 -0.01	77.14 0.62 -24.77	90.66 0.20 -25.03	94.61 0.09 -6.22	96.80 0.58 0.00	94.96 0.94 0.00	89.99 2.11 0.00	79.95 1.42 0.00	68.72 1.28 0.00	65.71 1.29 -0.02
S SALMON___HYD 24043	56.20 0.22 -1.17	52.71 0.05 -0.78	52.31 -0.05 -0.54	51.36 -0.20 -0.48	51.96 -0.21 -0.45	54.54 0.00 -0.06	58.11 0.34 -1.38	66.09 0.46 -0.01	69.31 0.42 -0.01	65.11 0.32 -10.99	66.61 0.28 -11.00	66.95 0.30 -7.75	69.75 0.16 -15.75	69.97 0.11 -17.09	72.27 0.14 -0.01	74.69 0.00 -22.94	87.96 -0.07 -22.60	94.24 0.18 -5.76	96.22 0.00 0.00	94.11 0.09 0.00	88.33 0.44 0.00	78.61 0.08 0.00	67.64 0.20 0.00	64.74 0.32 -0.01
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	57.73 0.39 -2.54	53.48 -0.21 -1.81	52.90 -0.36 -1.44	51.25 -0.87 -1.04	51.97 -0.72 -0.98	55.27 0.16 -0.63	59.51 0.51 -2.61	65.69 0.07 -0.01	69.65 0.76 -0.01	65.88 0.11 -11.99	67.49 0.17 -11.99	67.23 -0.12 -8.45	71.28 0.27 -17.17	71.46 0.05 -18.64	72.27 0.14 -0.01	76.45 -0.31 -25.01	89.33 -1.83 -25.74	93.72 -2.38 -7.81	94.69 -1.73 -0.21	92.70 -1.32 0.00	88.51 0.62 0.00	78.61 0.08 0.00	67.78 0.34 0.00	64.43 0.00 -0.03
SELKIRK___I 23801	78.07 3.40 -19.86	70.24 3.22 -15.15	68.46 3.27 -13.37	62.26 3.06 -8.12	62.55 3.16 -7.68	66.62 3.49 -8.65	78.81 3.61 -18.80	69.70 4.07 -0.01	73.53 4.41 -0.23	73.01 3.34 -15.88	75.94 3.43 -17.17	76.63 3.71 -14.01	81.00 3.34 -23.83	82.53 3.33 -26.42	82.20 4.55 -5.54	89.37 3.47 -34.16	111.19 4.38 -41.38	122.45 6.18 -27.98	105.16 6.73 -2.21	99.31 6.48 1.19	92.41 5.63 1.11	82.42 5.03 1.14	70.98 4.11 0.57	68.50 3.86 -0.24
SELKIRK___II 23799	78.07 3.18 -20.09	70.27 3.01 -15.38	68.43 2.95 -13.66	62.15 2.86 -8.21	62.43 2.95 -7.77	66.69 3.21 -8.99	79.26 3.33 -19.54	69.50 3.87 -0.01	73.18 4.13 -0.17	72.87 3.17 -15.91	75.81 3.26 -17.21	76.54 3.53 -14.10	80.88 3.18 -23.87	82.45 3.11 -26.56	82.15 4.33 -5.71	89.23 3.21 -34.27	110.73 4.19 -41.12	122.57 5.74 -28.54	104.54 6.16 -2.16	98.62 6.02 1.41	91.67 5.10 1.32	81.73 4.55 1.36	70.60 3.84 0.68	68.24 3.60 -0.24
SENECA OSWGO___HYD 24041	56.32 0.16 -1.34	52.72 -0.05 -0.89	52.33 -0.10 -0.62	51.37 -0.25 -0.55	52.03 -0.21 -0.52	54.44 -0.11 -0.07	58.03 0.23 -1.41	65.82 0.20 -0.01	69.17 0.28 -0.01	65.19 0.16 -11.24	66.75 0.17 -11.24	66.94 0.12 -7.92	70.10 0.16 -16.10	70.41 0.16 -17.48	72.34 0.22 -0.01	75.31 0.10 -23.45	88.66 0.00 -23.23	94.19 0.00 -5.89	96.12 -0.10 0.00	94.02 0.00 0.00	88.15 0.26 0.00	78.45 -0.08 0.00	67.51 0.07 0.00	64.67 0.26 -0.02
SENECA___ENERGY 23797	57.65 0.71 -2.13	53.60 0.31 -1.41	53.06 0.26 -0.98	51.95 0.00 -0.87	52.64 0.10 -0.82	55.03 0.43 -0.12	58.76 0.90 -1.47	66.67 1.05 -0.01	70.20 1.31 -0.01	66.39 0.86 -11.74	68.02 0.94 -11.74	68.06 0.88 -8.28	71.57 0.91 -16.82	71.82 0.79 -18.26	73.28 1.15 -0.01	76.97 0.72 -24.50	90.92 0.59 -24.90	95.34 0.88 -6.16	97.37 1.16 0.00	95.15 1.13 0.00	89.55 1.67 0.00	79.55 1.02 0.00	68.38 0.94 0.00	65.20 0.78 -0.03
SHOEMAKER___GT 23640	74.86 5.37 -14.68	67.39 4.93 -10.59	65.10 4.72 -8.56	61.62 4.54 -6.00	61.99 4.60 -5.68	63.45 4.91 -4.06	70.99 5.53 -9.07	72.38 6.70 -0.07	69.04 7.10 6.94	44.36 5.59 15.02	29.63 5.81 31.51	20.94 6.18 44.14	23.44 5.65 36.05	17.60 5.70 40.87	16.37 7.93 63.68	15.61 5.74 41.89	116.89 7.33 -44.14	119.60 9.63 -21.68	109.55 10.19 -3.14	106.03 9.87 -2.15	98.41 8.52 -2.00	88.29 7.70 -2.06	75.09 6.61 -1.04	70.57 5.99 -0.18

SHOREHAM_IC_1 23715	79.35 8.22 -16.32	71.00 7.36 -11.76	67.77 6.42 -9.52	63.82 6.08 -6.66	64.38 6.36 -6.31	65.43 6.43 -4.53	73.80 7.50 -9.91	74.84 9.12 -0.11	81.66 8.47 -4.31	87.76 7.04 -26.93	97.84 7.85 -34.65	101.26 8.36 -33.99	107.23 7.86 -45.53	109.54 7.91 -48.85	112.68 10.75 -29.82	119.44 7.24 -60.45	121.64 10.40 -45.81	125.02 13.51 -23.21	114.21 14.43 -3.56	113.89 14.76 -5.11	106.73 13.01 -5.83	102.42 11.55 -12.34	78.96 9.78 -1.74	73.92 9.14 -0.38
SHOREHAM_IC_2 23716	79.35 8.22 -16.32	71.00 7.36 -11.76	67.77 6.42 -9.52	63.82 6.08 -6.66	64.38 6.36 -6.31	65.43 6.43 -4.53	73.80 7.50 -9.91	74.84 9.12 -0.11	81.66 8.47 -4.31	87.76 7.04 -26.93	97.84 7.85 -34.65	101.26 8.36 -33.99	107.23 7.86 -45.53	109.54 7.91 -48.85	112.68 10.75 -29.82	119.44 7.24 -60.45	121.64 10.40 -45.81	125.02 13.51 -23.21	114.21 14.43 -3.56	113.89 14.76 -5.11	106.73 13.01 -5.83	102.42 11.55 -12.34	78.96 9.78 -1.74	73.92 9.14 -0.38
SISSONVILLE____ 23735	52.01 -2.79 0.00	49.94 -1.76 0.17	49.59 -1.86 0.37	49.50 -1.58 0.00	50.06 -1.66 0.00	51.91 -1.91 0.66	52.33 -3.21 0.85	61.61 -4.00 0.00	63.86 -5.03 0.00	55.07 -3.77 -5.05	56.07 -4.32 -5.05	57.92 -4.53 -3.56	56.87 -4.20 -7.23	56.56 -4.06 -7.85	66.64 -5.48 0.00	58.25 -4.04 -10.53	70.62 -4.71 -9.90	83.10 -5.83 -0.63	89.39 -6.55 0.28	87.62 -6.40 0.00	82.44 -5.45 0.00	74.44 -4.09 0.00	63.93 -3.51 0.00	60.79 -3.61 0.00
SITHE_IND_GS1 24169	55.24 -0.66 -1.09	51.87 -0.73 -0.72	51.54 -0.78 -0.50	50.65 -0.87 -0.44	51.31 -0.83 -0.42	53.72 -0.82 -0.06	57.16 -0.62 -1.39	64.71 -0.92 -0.01	67.93 -0.96 -0.01	64.04 -0.81 -11.06	65.57 -0.83 -11.06	65.75 -0.94 -7.79	68.87 -0.81 -15.84	69.17 -0.79 -17.19	70.97 -1.16 -0.01	73.94 -0.88 -23.07	86.82 -1.25 -22.64	92.41 -1.68 -5.80	94.38 -1.83 0.00	92.33 -1.69 0.00	86.57 -1.32 0.00	77.12 -1.41 0.00	66.43 -1.01 0.00	63.77 -0.64 -0.01
SITHE_IND_GS2 24170	55.24 -0.66 -1.09	51.87 -0.73 -0.72	51.54 -0.78 -0.50	50.65 -0.87 -0.44	51.31 -0.83 -0.42	53.72 -0.82 -0.06	57.16 -0.62 -1.39	64.71 -0.92 -0.01	67.93 -0.96 -0.01	64.04 -0.81 -11.06	65.57 -0.83 -11.06	65.75 -0.94 -7.79	68.87 -0.81 -15.84	69.17 -0.79 -17.19	70.97 -1.16 -0.01	73.94 -0.88 -23.07	86.82 -1.25 -22.64	92.41 -1.68 -5.80	94.38 -1.83 0.00	92.33 -1.69 0.00	86.57 -1.32 0.00	77.12 -1.41 0.00	66.43 -1.01 0.00	63.77 -0.64 -0.01
SITHE_IND_GS3 24171	55.24 -0.66 -1.09	51.87 -0.73 -0.72	51.54 -0.78 -0.50	50.65 -0.87 -0.44	51.31 -0.83 -0.42	53.72 -0.82 -0.06	57.16 -0.62 -1.39	64.71 -0.92 -0.01	67.93 -0.96 -0.01	64.04 -0.81 -11.06	65.57 -0.83 -11.06	65.75 -0.94 -7.79	68.87 -0.81 -15.84	69.17 -0.79 -17.19	70.97 -1.16 -0.01	73.94 -0.88 -23.07	86.82 -1.25 -22.64	92.41 -1.68 -5.80	94.38 -1.83 0.00	92.33 -1.69 0.00	86.57 -1.32 0.00	77.12 -1.41 0.00	66.43 -1.01 0.00	63.77 -0.64 -0.01
SITHE_IND_GS4 24172	55.24 -0.66 -1.09	51.87 -0.73 -0.72	51.54 -0.78 -0.50	50.65 -0.87 -0.44	51.31 -0.83 -0.42	53.72 -0.82 -0.06	57.16 -0.62 -1.39	64.71 -0.92 -0.01	67.93 -0.96 -0.01	64.04 -0.81 -11.06	65.57 -0.83 -11.06	65.75 -0.94 -7.79	68.87 -0.81 -15.84	69.17 -0.79 -17.19	70.97 -1.16 -0.01	73.94 -0.88 -23.07	86.82 -1.25 -22.64	92.41 -1.68 -5.80	94.38 -1.83 0.00	92.33 -1.69 0.00	86.57 -1.32 0.00	77.12 -1.41 0.00	66.43 -1.01 0.00	63.77 -0.64 -0.01
SITHE____BATAVIA 24024	58.34 1.26 -2.27	54.01 0.52 -1.62	53.47 0.37 -1.28	51.80 -0.20 -0.93	52.65 0.05 -0.88	55.90 0.87 -0.55	60.42 1.58 -2.45	66.94 1.31 -0.01	70.82 1.93 -0.01	66.79 1.08 -11.93	68.43 1.16 -11.93	68.25 0.94 -8.41	71.94 1.02 -17.08	72.06 0.74 -18.54	73.49 1.37 -0.01	77.21 0.57 -24.89	90.36 -0.45 -25.39	95.25 -0.61 -7.57	96.78 0.39 -0.18	94.86 0.84 0.00	90.34 2.46 0.00	80.18 1.65 0.00	68.86 1.42 0.00	65.59 1.16 -0.03
SITHE____INDEPEND 23800	55.24 -0.66 -1.09	51.87 -0.73 -0.72	51.54 -0.78 -0.50	50.65 -0.87 -0.44	51.31 -0.83 -0.42	53.72 -0.82 -0.06	57.16 -0.62 -1.39	64.71 -0.92 -0.01	67.93 -0.96 -0.01	64.04 -0.81 -11.06	65.57 -0.83 -11.06	65.75 -0.94 -7.79	68.87 -0.81 -15.84	69.17 -0.79 -17.19	70.97 -1.16 -0.01	73.94 -0.88 -23.07	86.82 -1.25 -22.64	92.41 -1.68 -5.80	94.38 -1.83 0.00	92.33 -1.69 0.00	86.57 -1.32 0.00	77.12 -1.41 0.00	66.43 -1.01 0.00	63.77 -0.64 -0.01
SITHE____MASSENA 23902	52.12 -2.68 0.00	49.94 -1.76 0.17	49.68 -1.76 0.38	49.60 -1.48 0.00	50.16 -1.55 0.00	51.95 -1.85 0.67	52.21 -3.10 1.08	61.94 -3.67 0.00	64.82 -4.06 0.00	54.25 -3.06 -3.52	55.48 -3.38 -3.52	57.91 -3.48 -2.48	55.70 -3.18 -5.04	55.13 -3.11 -5.47	67.93 -4.18 0.00	56.04 -3.05 -7.35	68.80 -3.53 -6.91	83.48 -4.60 0.22	90.83 -5.10 0.28	88.94 -5.08 0.00	83.31 -4.57 0.00	74.76 -3.77 0.00	64.00 -3.44 0.00	60.92 -3.48 0.00
SITHE____OGDNSBRG 24021	52.29 -2.52 0.00	50.15 -1.55 0.17	49.79 -1.66 0.37	49.75 -1.33 0.00	50.21 -1.50 0.00	52.13 -1.69 0.66	52.52 -2.93 0.94	62.20 -3.41 0.00	64.82 -4.06 0.00	55.23 -3.01 -4.46	56.36 -3.43 -4.46	58.57 -3.48 -3.14	56.99 -3.23 -6.38	56.59 -3.11 -6.93	67.94 -4.18 0.00	57.99 -3.05 -9.30	70.63 -3.53 -8.74	84.36 -4.24 -0.30	91.03 -4.90 0.28	89.12 -4.89 0.00	83.85 -4.04 0.00	75.16 -3.37 0.00	64.27 -3.17 0.00	61.12 -3.28 0.00
SITHE____STERLING 23777	57.58 1.92 -0.86	53.91 1.61 -0.42	53.40 1.50 -0.07	52.76 1.33 -0.35	53.39 1.34 -0.33	55.59 1.63 0.52	58.80 2.14 -0.27	68.32 2.69 -0.01	71.72 2.83 -0.01	68.38 2.21 -12.38	69.94 2.22 -12.38	69.99 2.36 -8.73	73.78 2.21 -17.73	74.19 2.16 -19.25	75.08 2.96 -0.01	79.60 2.02 -25.83	92.82 2.35 -25.04	96.32 3.27 -4.75	99.34 3.37 0.24	97.39 3.38 0.00	91.31 3.42 0.00	81.12 2.59 0.00	69.60 2.16 0.00	66.60 2.19 -0.01
SOUTH CAIRO____GT 23612	78.24 4.44 -19.00	70.45 4.20 -14.38	68.67 4.30 -12.55	62.88 4.03 -7.77	63.25 4.19 -7.35	67.01 4.69 -7.85	78.50 5.02 -17.09	71.20 5.57 -0.01	75.42 6.20 -0.33	73.88 4.57 -15.52	76.49 4.54 -16.61	77.09 4.95 -13.24	81.47 4.47 -23.17	82.71 4.48 -25.45	82.78 6.20 -4.46	89.84 4.92 -33.17	113.67 6.34 -41.90	124.45 9.27 -26.88	108.43 9.82 -2.40	102.95 9.49 0.56	95.72 8.35 0.52	84.82 6.83 0.54	72.83 5.67 0.27	69.91 5.28 -0.23
SOUTH HAMPTN____IC 23720	80.50 9.37 -16.32	72.04 8.40 -11.76	68.80 7.46 -9.52	64.84 7.10 -6.66	65.42 7.39 -6.31	66.52 7.52 -4.53	74.93 8.63 -9.91	76.35 10.63 -0.11	83.32 10.13 -4.31	89.00 8.28 -26.93	99.23 9.24 -34.65	102.73 9.84 -33.99	108.57 9.20 -45.53	110.91 9.29 -48.85	114.68 12.77 -29.80	120.94 8.75 -60.45	123.60 12.37 -45.81	127.67 16.16 -23.21	117.09 17.31 -3.56	116.58 17.48 -5.08	109.28 15.56 -5.83	104.46 13.59 -12.34	80.58 11.40 -1.74	75.34 10.56 -0.38
SOUTHOLD____IC 23719	81.54 10.42 -16.32	72.97 9.33 -11.76	69.69 8.34 -9.52	65.71 7.97 -6.66	66.29 8.27 -6.31	67.50 8.50 -4.53	76.06 9.76 -9.91	77.73 12.01 -0.11	84.84 11.64 -4.31	90.19 9.47 -26.93	100.56 10.57 -34.65	104.09 11.19 -33.99	110.03 10.66 -45.53	112.39 10.76 -48.85	116.93 15.00 -29.81	122.60 10.40 -60.45	125.63 14.39 -45.81	130.50 18.99 -23.21	120.18 20.40 -3.56	119.33 20.22 -5.09	111.65 17.92 -5.83	106.34 15.47 -12.34	81.93 12.75 -1.74	76.50 11.72 -0.38

ST LAWRENCE____ 23600	52.07 -2.74 0.00	49.52 -2.18 0.18	49.26 -2.17 0.38	49.19 -1.89 0.00	49.75 -1.97 0.00	51.52 -2.29 0.68	52.28 -2.99 1.13	62.14 -3.48 0.00	65.16 -3.72 0.00	54.14 -2.85 -3.20	55.50 -3.04 -3.21	57.98 -3.18 -2.26	55.52 -2.91 -4.59	54.91 -2.85 -4.98	68.22 -3.90 0.00	55.64 -2.80 -6.69	68.38 -3.33 -6.29	83.49 -4.41 0.39	91.22 -4.71 0.28	89.32 -4.70 0.00	83.58 -4.30 0.00	74.92 -3.61 0.00	64.20 -3.24 0.00	61.18 -3.22 0.00
STATION 5_MISC_HYD 23604	57.73 0.93 -1.99	53.61 0.41 -1.32	53.05 0.31 -0.91	51.79 -0.10 -0.82	52.59 0.10 -0.77	55.08 0.49 -0.11	58.90 1.02 -1.49	66.42 0.79 -0.01	70.06 1.17 -0.01	66.31 0.65 -11.87	67.88 0.67 -11.87	67.79 0.53 -8.37	71.43 0.59 -17.00	71.65 0.42 -18.45	72.92 0.79 -0.01	76.83 0.31 -24.77	90.26 -0.20 -25.03	94.08 -0.44 -6.22	96.22 0.00 0.00	94.39 0.38 0.00	89.47 1.58 0.00	79.48 0.95 0.00	68.31 0.87 0.00	65.39 0.97 -0.02
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	58.08 1.26 -2.01	53.93 0.73 -1.33	53.41 0.67 -0.92	52.16 0.26 -0.82	52.90 0.41 -0.78	55.46 0.87 -0.11	59.34 1.46 -1.48	67.07 1.44 -0.01	70.68 1.79 -0.01	66.79 1.18 -11.82	68.43 1.27 -11.82	68.41 1.18 -8.33	71.95 1.18 -16.93	72.15 1.00 -18.37	73.71 1.58 -0.01	77.34 0.93 -24.66	91.16 0.79 -24.94	95.56 1.06 -6.20	97.66 1.45 0.00	95.61 1.60 0.00	90.34 2.46 0.00	80.18 1.65 0.00	68.86 1.42 0.00	65.71 1.29 -0.02
STA_56_34_KV_BUS2_REV_LBMP_B 345033	57.45 0.66 -1.98	53.35 0.16 -1.31	52.78 0.05 -0.91	51.53 -0.36 -0.81	52.33 -0.15 -0.77	54.81 0.22 -0.11	58.61 0.73 -1.49	66.15 0.52 -0.01	69.72 0.83 -0.01	66.03 0.38 -11.86	67.64 0.44 -11.86	67.56 0.30 -8.36	71.21 0.38 -16.99	71.43 0.21 -18.44	72.63 0.51 -0.01	76.60 0.10 -24.75	90.04 -0.39 -25.01	93.81 -0.71 -6.22	95.93 -0.29 0.00	94.02 0.00 0.00	89.03 1.14 0.00	79.08 0.55 0.00	67.98 0.54 0.00	65.07 0.64 -0.02
STEEL____WIND 323596	58.16 0.71 -2.64	53.76 0.00 -1.89	53.17 -0.15 -1.50	51.49 -0.67 -1.08	52.27 -0.47 -1.02	55.74 0.60 -0.66	60.19 1.13 -2.67	66.48 0.85 -0.01	70.54 1.65 -0.01	66.60 0.81 -12.01	68.23 0.88 -12.01	68.01 0.65 -8.46	72.00 0.97 -17.20	72.18 0.74 -18.67	73.28 1.15 -0.01	77.21 0.41 -25.05	90.18 -1.11 -25.87	95.14 -1.06 -7.90	96.15 -0.29 -0.22	94.11 0.09 0.00	89.64 1.76 0.00	79.63 1.10 0.00	68.59 1.15 0.00	64.82 0.39 -0.03
STEBEN_REC_LFGE 323667	60.67 2.30 -3.56	55.99 1.55 -2.55	55.32 1.45 -2.05	53.50 0.97 -1.45	54.28 1.19 -1.38	57.60 2.18 -0.94	62.69 3.10 -3.20	69.23 3.61 -0.01	73.24 4.34 -0.01	69.09 3.12 -12.18	71.01 3.49 -12.18	70.90 3.41 -8.58	74.73 3.45 -17.44	74.98 3.27 -18.93	76.75 4.62 -0.01	80.32 3.16 -25.41	95.31 4.59 -27.01	101.57 5.48 -8.69	102.01 5.45 -0.31	99.47 6.41 0.00	94.30 4.95 0.00	83.48 4.95 0.00	71.49 4.05 0.00	67.47 3.03 -0.04
STONY____BROOK 24151	79.79 8.66 -16.32	71.47 7.83 -11.76	68.29 6.95 -9.52	64.38 6.64 -6.66	64.90 6.88 -6.31	66.03 7.03 -4.53	74.37 8.06 -9.91	75.89 10.17 -0.11	82.97 9.78 -4.31	88.73 8.02 -26.93	98.90 8.91 -34.65	102.38 9.49 -33.99	107.98 8.61 -45.53	110.17 8.55 -48.85	112.11 11.10 -28.90	119.60 7.40 -60.45	121.83 10.60 -45.81	125.27 13.77 -23.21	114.59 14.81 -3.56	113.27 15.42 -3.84	107.69 13.98 -5.83	103.43 12.56 -12.34	79.91 10.72 -1.74	74.76 9.98 -0.38
STURGEON_POOL_HYD 23609	77.14 5.48 -16.85	69.21 5.03 -12.31	66.81 4.82 -10.16	62.72 4.75 -6.89	62.94 4.71 -6.52	64.64 4.91 -5.25	73.35 5.47 -11.49	72.32 6.70 -0.01	76.80 7.30 -0.62	73.91 5.70 -14.42	76.17 5.92 -14.91	76.08 6.31 -10.88	80.63 5.65 -21.14	80.94 5.70 -22.46	81.34 8.08 -1.15	87.68 5.79 -30.14	117.11 7.91 -43.77	121.42 10.24 -22.89	109.74 10.68 -2.85	105.65 10.34 -1.29	97.88 8.79 -1.20	87.78 8.01 -1.24	75.08 7.01 -0.62	70.92 6.31 -0.20
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	75.36 5.59 -14.96	67.81 5.14 -10.79	65.42 4.87 -8.73	61.95 4.75 -6.12	62.26 4.75 -5.79	63.69 5.07 -4.15	71.36 5.75 -9.22	72.64 6.95 -0.07	86.14 7.51 -9.74	107.69 5.92 -47.99	129.30 6.09 -67.87	138.80 6.54 -73.36	146.27 5.98 -86.46	152.82 5.91 -94.13	154.74 8.29 -74.34	169.71 6.00 -111.96	117.69 7.78 -44.48	120.52 10.24 -21.99	110.31 10.87 -3.23	106.67 10.43 -2.22	98.93 8.97 -2.07	88.90 8.24 -2.13	75.60 7.08 -1.08	70.96 6.38 -0.19
SYNERGY____BIOGAS 323694	58.34 1.26 -2.27	54.01 0.52 -1.62	53.47 0.37 -1.28	51.80 -0.20 -0.93	52.65 0.05 -0.88	55.90 0.87 -0.55	60.42 1.58 -2.45	66.94 1.31 -0.01	70.82 1.93 -0.01	66.79 1.08 -11.93	68.43 1.16 -11.93	68.25 0.94 -8.41	71.94 1.02 -17.08	72.06 0.74 -18.54	73.49 1.37 -0.01	77.21 0.57 -24.89	90.36 -0.45 -25.39	95.25 -0.61 -7.57	96.78 0.39 -0.18	94.86 0.84 0.00	90.34 2.46 0.00	80.18 1.65 0.00	68.86 1.42 0.00	65.59 1.16 -0.03
SYRACUSE____ENERGY_ST1 323597	57.16 0.66 -1.70	53.42 0.41 -1.13	52.96 0.37 -0.78	51.93 0.15 -0.69	52.63 0.26 -0.66	55.01 0.43 -0.09	58.63 0.79 -1.45	66.48 0.85 -0.01	69.86 0.96 -0.01	66.07 0.70 -11.58	67.64 0.72 -11.58	67.77 0.71 -8.16	71.12 0.70 -16.58	71.46 0.68 -18.00	73.06 0.94 -0.01	76.53 0.62 -24.16	90.28 0.65 -24.20	95.16 0.79 -6.07	97.08 0.86 0.00	94.96 0.94 0.00	89.12 1.23 0.00	79.32 0.79 0.00	68.18 0.74 0.00	65.20 0.78 -0.02
SYRACUSE____ENERGY_ST2 323598	57.16 0.66 -1.70	53.42 0.41 -1.13	52.96 0.37 -0.78	51.93 0.15 -0.69	52.63 0.26 -0.66	55.01 0.43 -0.09	58.63 0.79 -1.45	66.48 0.85 -0.01	69.86 0.96 -0.01	66.07 0.70 -11.58	67.64 0.72 -11.58	67.77 0.71 -8.16	71.12 0.70 -16.58	71.46 0.68 -18.00	73.06 0.94 -0.01	76.53 0.62 -24.16	90.28 0.65 -24.20	95.16 0.79 -6.07	97.08 0.86 0.00	94.96 0.94 0.00	89.12 1.23 0.00	79.32 0.79 0.00	68.18 0.74 0.00	65.20 0.78 -0.02
SYRACUSE____POWER 24017	57.23 0.66 -1.76	53.41 0.37 -1.17	52.94 0.31 -0.81	51.95 0.15 -0.72	52.61 0.21 -0.68	54.96 0.38 -0.10	58.65 0.79 -1.47	66.48 0.85 -0.01	69.86 0.96 -0.01	66.21 0.70 -11.72	67.78 0.72 -11.73	67.87 0.71 -8.26	71.33 0.70 -16.79	71.69 0.68 -18.23	73.06 0.94 -0.01	76.88 0.67 -24.46	90.56 0.59 -24.55	95.24 0.79 -6.15	97.08 0.86 0.00	94.96 0.94 0.00	89.03 1.14 0.00	79.24 0.71 0.00	68.18 0.74 0.00	65.20 0.78 -0.02
TRIGEN____CC 323695	78.53 7.40 -16.32	70.44 6.79 -11.77	67.45 6.11 -9.52	63.62 5.87 -6.66	64.07 6.05 -6.31	65.27 6.26 -4.53	73.41 7.11 -9.91	74.98 9.25 -0.11	82.22 9.02 -4.31	87.98 7.26 -26.93	98.01 8.02 -34.65	101.32 8.42 -34.00	106.91 7.54 -45.53	108.95 7.33 -48.85	110.17 10.10 -27.96	119.24 7.04 -60.45	121.05 9.81 -45.81	124.31 12.80 -23.21	113.35 13.57 -3.57	110.18 13.63 -2.54	105.50 11.78 -5.83	101.63 10.76 -12.34	78.56 9.37 -1.74	73.47 8.69 -0.38
UNION____PROCESSING_DRP 323587	57.69 0.87 -2.01	53.57 0.37 -1.33	53.05 0.31 -0.92	51.75 -0.15 -0.82	52.54 0.05 -0.78	55.02 0.43 -0.11	58.84 0.96 -1.49	66.35 0.72 -0.01	69.99 1.10 -0.01	66.20 0.54 -11.87	67.82 0.61 -11.87	67.68 0.42 -8.37	71.37 0.54 -17.00	71.55 0.32 -18.45	72.85 0.72 -0.01	76.72 0.21 -24.76	90.21 -0.26 -25.04	93.99 -0.53 -6.22	96.12 -0.10 0.00	94.20 0.19 0.00	89.29 1.40 0.00	79.40 0.87 0.00	68.25 0.81 0.00	65.32 0.90 -0.02

UPPER HUDSON___HYD 24058	83.27 7.02 -21.44	75.56 6.38 -17.31	74.86 6.53 -16.51	65.82 5.97 -8.76	66.16 6.15 -8.29	74.47 6.97 -13.01	92.51 7.67 -28.46	74.62 8.99 -0.01	78.30 9.78 0.36	76.31 7.43 -15.10	78.43 7.14 -15.95	79.34 7.60 -12.84	82.83 6.73 -22.26	83.06 5.07 -25.22	83.03 6.35 -4.57	89.18 4.92 -32.51	111.52 5.89 -40.20	135.75 8.74 -38.71	109.73 10.49 -3.02	102.14 10.53 2.40	95.40 9.75 2.24	86.82 10.60 2.31	74.70 8.43 1.17	72.31 7.66 -0.26
UPPER RAQUET___HYD 24056	52.01 -2.79 0.00	49.94 -1.76 0.17	49.59 -1.86 0.37	49.50 -1.58 0.00	50.06 -1.66 0.00	51.91 -1.91 0.66	52.33 -3.21 0.85	61.61 -4.00 0.00	63.86 -5.03 0.00	55.07 -3.77 -5.05	56.07 -4.32 -5.05	57.92 -4.53 -3.56	56.87 -4.20 -7.23	56.56 -4.06 -7.85	66.64 -5.48 0.00	58.25 -4.04 -10.53	70.62 -4.71 -9.90	83.10 -5.83 -0.63	89.39 -6.55 0.28	87.62 -6.40 0.00	82.44 -5.45 0.00	74.44 -4.09 0.00	63.93 -3.51 0.00	60.79 -3.61 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	65.68 3.95 -6.92	60.73 3.58 -5.27	59.89 3.42 -4.65	57.13 3.22 -2.83	57.55 3.16 -2.68	61.13 3.65 -3.00	68.14 4.17 -7.58	70.88 5.25 -0.01	73.78 5.44 0.54	68.59 4.30 -10.50	68.64 4.37 -8.93	67.81 4.77 -4.14	71.86 4.36 -13.67	71.63 4.33 -14.53	71.94 6.06 6.24	76.87 4.29 -20.83	103.36 5.24 -32.70	111.37 7.42 -15.66	105.47 7.89 -1.36	102.13 7.80 -0.32	95.30 7.12 -0.29	84.88 6.05 -0.30	72.72 5.12 -0.15	69.06 4.57 -0.08
VISCHER___FERRY HYD 24020	80.53 4.82 -20.90	73.06 4.51 -16.67	71.94 4.46 -15.66	63.86 4.24 -8.54	64.14 4.34 -8.08	71.19 4.80 -11.92	87.58 5.13 -26.06	71.46 5.84 -0.01	74.61 6.20 0.47	73.67 4.79 -15.09	76.13 4.87 -15.92	76.94 5.18 -12.86	80.68 4.63 -22.21	82.41 4.33 -25.31	82.56 5.77 -4.68	88.64 4.35 -32.55	110.01 5.56 -39.02	130.78 7.77 -34.71	107.05 8.56 -2.27	99.51 8.28 2.78	92.58 7.29 2.59	82.69 6.83 2.67	71.69 5.59 1.35	69.99 5.34 -0.25
V_CMM_10_SYNC_DSASP 323787	52.18 -2.63 0.00	49.62 -2.08 0.18	49.42 -2.02 0.38	49.29 -1.79 0.00	49.86 -1.86 0.00	51.62 -2.18 0.68	52.39 -2.87 1.13	62.27 -3.34 0.00	65.30 -3.58 0.00	54.25 -2.74 -3.20	55.66 -2.88 -3.21	58.16 -3.00 -2.26	55.62 -2.80 -4.59	55.07 -2.69 -4.98	68.44 -3.68 0.00	55.80 -2.64 -6.69	68.57 -3.14 -6.29	83.84 -4.06 0.39	91.51 -4.42 0.28	89.60 -4.42 0.00	83.85 -4.04 0.00	75.16 -3.37 0.00	64.34 -3.10 0.00	61.31 -3.09 0.00
V_CMP_10_SYNC_DSASP 323788	52.89 -1.92 0.00	50.25 -1.45 0.18	50.04 -1.40 0.38	50.06 -1.02 0.00	50.79 -0.93 0.00	52.60 -1.20 0.68	53.01 -2.26 1.13	63.19 -2.43 0.00	66.41 -2.48 0.00	55.05 -1.93 -3.20	56.38 -2.16 -3.20	58.85 -2.30 -2.25	56.16 -2.26 -4.58	55.53 -2.21 -4.97	69.16 -2.96 0.00	56.29 -2.12 -6.67	69.47 -2.22 -6.27	85.07 -2.83 0.40	94.01 -1.92 0.28	92.51 -1.51 0.00	87.01 -0.88 0.00	77.90 -0.63 0.00	66.29 -1.15 0.00	62.98 -1.42 0.00
V_F_30_NSUNC___DSASP 323816	82.26 6.08 -21.37	74.70 5.60 -17.22	73.87 5.65 -16.40	65.08 5.26 -8.73	65.36 5.38 -8.27	73.35 5.99 -12.88	91.10 6.54 -28.17	73.23 7.61 -0.01	76.63 8.12 0.38	75.12 6.24 -15.09	77.52 6.25 -15.93	78.38 6.65 -12.83	82.00 5.92 -22.24	83.22 5.23 -25.22	83.61 6.92 -4.57	89.53 5.28 -32.50	111.92 6.48 -40.01	135.84 9.36 -38.19	109.62 10.49 -2.92	101.89 10.34 2.47	94.99 9.41 2.30	85.11 8.95 2.37	73.46 7.22 1.20	71.35 6.70 -0.25
V_F_30_SYNC_DSASP 323786	78.90 3.45 -20.64	71.34 3.27 -16.19	69.97 3.27 -14.88	62.58 3.06 -8.44	62.90 3.21 -7.98	68.76 3.54 -10.74	83.48 3.66 -23.43	69.83 4.20 -0.01	73.29 4.55 0.14	72.78 3.49 -15.50	75.50 3.59 -16.56	76.20 3.83 -13.48	80.38 3.50 -23.04	82.02 3.33 -25.92	81.84 4.55 -5.18	88.62 3.47 -33.40	110.08 4.38 -40.27	126.95 6.09 -32.57	105.22 6.63 -2.37	98.44 6.48 2.05	91.51 5.54 1.91	81.59 5.03 1.97	70.56 4.11 0.99	68.51 3.86 -0.25
V_XM_10_SYNC_DSASP 323789	52.89 -1.92 0.00	50.25 -1.45 0.18	50.04 -1.40 0.38	50.06 -1.02 0.00	50.79 -0.93 0.00	52.60 -1.20 0.68	53.01 -2.26 1.13	63.19 -2.43 0.00	66.41 -2.48 0.00	55.05 -1.93 -3.20	56.38 -2.16 -3.20	58.85 -2.30 -2.25	56.16 -2.26 -4.58	55.53 -2.21 -4.97	69.16 -2.96 0.00	56.29 -2.12 -6.67	69.47 -2.22 -6.27	85.07 -2.83 0.40	94.01 -1.92 0.28	92.51 -1.51 0.00	87.01 -0.88 0.00	77.90 -0.63 0.00	66.29 -1.15 0.00	62.98 -1.42 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	76.57 6.25 -15.52	68.78 5.71 -11.20	66.32 5.44 -9.06	62.73 5.31 -6.34	63.05 5.33 -6.00	64.45 5.67 -4.30	72.27 6.37 -9.51	73.43 7.74 -0.08	83.27 8.26 -6.13	94.40 6.51 -34.11	108.07 6.75 -45.98	113.53 7.18 -47.44	119.88 6.57 -59.48	123.60 6.49 -64.33	125.04 9.09 -43.84	136.36 6.57 -78.04	119.24 8.77 -45.05	122.27 11.47 -22.50	111.80 12.22 -3.37	108.12 11.75 -2.35	100.18 10.10 -2.19	90.05 9.26 -2.26	76.53 7.95 -1.14	71.74 7.15 -0.19
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	77.95 6.85 -16.29	69.91 6.27 -11.76	67.34 6.01 -9.51	63.56 5.82 -6.66	63.86 5.84 -6.30	65.21 6.21 -4.52	73.29 6.99 -9.91	76.10 8.59 -1.89	82.31 9.09 -4.34	87.94 7.15 -26.99	97.55 7.42 -34.80	100.83 7.83 -34.10	106.64 7.16 -45.64	108.76 7.02 -48.97	110.00 9.81 -28.08	119.32 6.98 -60.59	120.65 9.42 -45.80	123.86 12.36 -23.21	113.06 13.28 -3.56	109.34 12.78 -2.54	101.33 11.07 -2.37	91.56 10.37 -2.67	79.75 8.83 -3.48	75.76 7.98 -3.38
WADING RIVER_IC_1 23522	79.30 8.17 -16.32	70.96 7.32 -11.76	67.71 6.37 -9.52	63.82 6.08 -6.66	64.33 6.31 -6.31	65.43 6.43 -4.53	73.75 7.44 -9.91	74.78 9.06 -0.11	81.66 8.47 -4.31	87.70 6.99 -26.93	97.90 7.91 -34.65	101.26 8.36 -33.99	107.17 7.80 -45.53	109.49 7.86 -48.85	112.49 10.60 -29.77	119.34 7.14 -60.45	121.57 10.33 -45.81	124.92 13.42 -23.21	114.02 14.24 -3.56	113.71 14.66 -5.04	106.65 12.92 -5.83	102.33 11.47 -12.34	78.90 9.71 -1.74	73.79 9.02 -0.38
WADING RIVER_IC_2 23547	79.30 8.17 -16.32	70.96 7.32 -11.76	67.71 6.37 -9.52	63.82 6.08 -6.66	64.33 6.31 -6.31	65.43 6.43 -4.53	73.75 7.44 -9.91	74.78 9.06 -0.11	81.66 8.47 -4.31	87.70 6.99 -26.93	97.90 7.91 -34.65	101.26 8.36 -33.99	107.17 7.80 -45.53	109.49 7.86 -48.85	112.49 10.60 -29.77	119.34 7.14 -60.45	121.57 10.33 -45.81	124.92 13.42 -23.21	114.02 14.24 -3.56	113.71 14.66 -5.04	106.65 12.92 -5.83	102.33 11.47 -12.34	78.90 9.71 -1.74	73.79 9.02 -0.38
WADING RIVER_IC_3 23601	79.30 8.17 -16.32	70.96 7.32 -11.76	67.71 6.37 -9.52	63.82 6.08 -6.66	64.33 6.31 -6.31	65.43 6.43 -4.53	73.75 7.44 -9.91	74.78 9.06 -0.11	81.66 8.47 -4.31	87.70 6.99 -26.93	97.90 7.91 -34.65	101.26 8.36 -33.99	107.17 7.80 -45.53	109.49 7.86 -48.85	112.49 10.60 -29.77	119.34 7.14 -60.45	121.57 10.33 -45.81	124.92 13.42 -23.21	114.02 14.24 -3.56	113.71 14.66 -5.04	106.65 12.92 -5.83	102.33 11.47 -12.34	78.90 9.71 -1.74	73.79 9.02 -0.38
WALDEN___HYDRO 24148	76.37 5.87 -15.70	68.61 5.39 -11.34	66.14 5.13 -9.19	62.50 5.01 -6.42	62.80 5.01 -6.07	64.15 5.28 -4.39	72.05 5.97 -9.69	72.91 7.28 -0.01	76.17 7.78 0.49	69.20 6.02 -9.39	68.57 6.25 -6.98	66.99 6.71 -1.38	71.38 6.14 -11.40	70.34 6.12 -11.44	70.49 8.58 10.20	75.68 6.21 -17.72	118.20 8.18 -44.60	121.23 10.77 -22.16	110.73 11.35 -3.16	107.16 11.09 -2.06	99.30 9.49 -1.92	89.07 8.56 -1.98	75.79 7.35 -1.00	71.23 6.63 -0.19

WARRENSBURG____ 23737	83.27 7.02 -21.44	75.56 6.38 -17.31	74.86 6.53 -16.51	65.82 5.97 -8.76	66.16 6.15 -8.29	74.47 6.97 -13.01	92.51 7.67 -28.46	74.62 8.99 -0.01	78.30 9.78 0.36	76.31 7.43 -15.10	78.43 7.14 -15.95	79.34 7.60 -12.84	82.83 6.73 -22.26	83.06 5.07 -25.22	83.03 6.35 -4.57	89.18 4.92 -32.51	111.52 5.89 -40.20	135.75 8.74 -38.71	109.73 10.49 -3.02	102.14 10.53 2.40	95.40 9.75 2.24	86.82 10.60 2.31	74.70 8.43 1.17	72.31 7.66 -0.26
WATERSIDE____6 8 9 23538	77.95 6.85 -16.30	69.86 6.22 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.18 6.88 -9.91	77.13 8.47 -3.05	82.24 9.02 -4.34	87.87 7.10 -26.98	97.56 7.42 -34.80	100.74 7.77 -34.06	106.60 7.16 -45.60	108.72 7.02 -48.92	109.88 9.73 -28.04	119.17 6.88 -60.54	120.52 9.29 -45.81	123.69 12.19 -23.21	112.76 12.98 -3.56	109.24 12.69 -2.54	101.24 10.98 -2.37	91.47 10.13 -2.81	81.00 8.70 -4.86	77.84 8.11 -5.32
WDELAWARE____HYD 323627	75.08 5.26 -15.01	67.53 4.77 -10.89	65.22 4.51 -8.89	61.61 4.39 -6.14	61.87 4.34 -5.81	63.55 4.69 -4.39	71.57 5.41 -9.76	72.32 6.70 -0.01	75.27 7.16 0.78	68.25 5.59 -8.87	67.25 5.76 -6.16	65.77 6.36 -0.50	68.62 4.42 -10.37	67.76 4.48 -10.50	67.30 6.27 11.09	72.85 4.55 -16.55	114.45 6.09 -42.94	117.48 7.95 -21.24	107.06 8.08 -2.76	105.63 10.06 -1.55	97.95 8.62 -1.45	87.72 7.70 -1.49	74.94 6.74 -0.75	70.57 5.99 -0.18
WEST BABYLON____IC 23714	80.07 8.94 -16.32	71.73 8.09 -11.76	68.54 7.20 -9.52	64.64 6.89 -6.66	65.16 7.14 -6.31	66.31 7.30 -4.53	74.65 8.34 -9.91	76.42 10.70 -0.11	83.52 10.33 -4.31	89.10 8.39 -26.93	99.18 9.19 -34.65	102.61 9.72 -33.99	108.20 8.83 -45.53	110.33 8.71 -48.85	115.22 11.83 -31.28	120.22 8.02 -60.45	122.49 11.26 -45.81	126.25 14.75 -23.21	115.47 15.69 -3.57	117.12 15.98 -7.12	108.06 14.33 -5.84	103.82 12.95 -12.34	80.38 11.20 -1.74	75.15 10.37 -0.38
WEST CANADA____HYD 24049	55.41 0.60 0.00	52.04 0.52 0.36	51.56 0.52 0.78	51.54 0.46 0.00	52.18 0.46 0.00	53.65 0.54 1.38	55.66 0.68 1.41	66.42 0.79 -0.01	69.72 0.83 -0.01	68.02 0.65 -13.58	69.59 0.67 -13.58	69.18 0.71 -9.57	73.94 0.65 -19.45	74.52 0.64 -21.11	72.92 0.79 -0.01	80.65 0.57 -28.34	92.79 0.72 -26.64	92.16 0.97 -2.89	96.70 1.06 0.58	95.05 1.04 0.00	88.86 0.97 0.00	79.40 0.87 0.00	68.18 0.74 0.00	65.11 0.71 0.00
WESTERN_NY_WIND 24143	58.26 1.15 -2.30	53.92 0.41 -1.64	53.43 0.31 -1.29	51.76 -0.25 -0.94	52.55 -0.05 -0.89	55.85 0.82 -0.56	60.38 1.52 -2.47	66.87 1.24 -0.01	70.75 1.86 -0.01	66.74 1.02 -11.93	68.32 1.05 -11.94	68.20 0.88 -8.41	71.90 0.97 -17.09	72.01 0.68 -18.55	73.35 1.22 -0.01	77.16 0.52 -24.90	90.32 -0.53 -25.42	95.18 -0.71 -7.59	96.59 0.19 -0.18	94.68 0.66 0.00	90.26 2.37 0.00	80.02 1.49 0.00	68.79 1.35 0.00	65.45 1.03 -0.03
WESTOVER____LESR 323668	62.06 2.03 -5.23	57.27 1.61 -3.78	56.39 1.50 -3.07	54.49 1.28 -2.14	55.13 1.40 -2.02	57.81 1.85 -1.48	62.98 2.31 -4.27	68.38 2.76 -0.01	71.63 3.10 0.36	67.12 2.58 -10.75	67.71 2.66 -9.72	67.10 2.77 -5.43	70.91 2.58 -14.49	70.84 2.53 -15.53	71.61 3.60 4.11	75.74 2.27 -21.72	97.70 2.42 -29.85	102.76 3.54 -10.93	100.93 3.95 -0.77	98.20 3.86 -0.33	92.15 3.96 -0.30	82.06 3.22 -0.31	70.36 2.77 -0.16	66.72 2.25 -0.06
WETHRSFD_WT_PWR 323626	58.47 0.66 -3.00	54.18 0.16 -2.15	53.54 0.00 -1.72	51.85 -0.46 -1.23	52.57 -0.31 -1.16	55.85 0.60 -0.77	60.51 1.24 -2.88	66.87 1.24 -0.01	70.89 2.00 -0.01	67.05 1.18 -12.08	68.69 1.27 -12.08	68.53 1.12 -8.51	72.48 1.35 -17.30	72.71 1.16 -18.78	73.79 1.66 -0.01	77.83 0.88 -25.20	91.49 -0.26 -26.33	96.51 0.00 -8.21	97.34 0.86 -0.26	95.05 1.04 0.00	90.34 2.46 0.00	80.26 1.73 0.00	69.06 1.62 0.00	65.34 0.90 -0.04
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	76.38 6.03 -15.54	68.64 5.55 -11.21	66.12 5.23 -9.07	62.54 5.11 -6.35	62.85 5.12 -6.01	64.24 5.45 -4.31	72.06 6.15 -9.52	73.17 7.48 -0.08	82.85 7.99 -5.98	93.64 6.29 -33.56	106.98 6.53 -45.12	112.27 6.95 -46.42	118.60 6.35 -58.42	122.21 6.28 -63.15	123.54 8.80 -42.63	134.76 6.31 -76.70	118.94 8.44 -45.07	121.86 11.04 -22.52	111.32 11.73 -3.37	107.65 11.28 -2.36	99.84 9.75 -2.20	89.74 8.95 -2.26	76.27 7.69 -1.14	71.48 6.89 -0.19
YORK____WARBASSE 23770	78.12 7.02 -16.30	69.91 6.27 -11.76	67.29 5.96 -9.52	63.51 5.77 -6.66	63.81 5.79 -6.30	65.10 6.10 -4.52	73.23 6.93 -9.91	77.32 8.66 -3.05	82.52 9.30 -4.34	88.20 7.43 -26.98	97.89 7.75 -34.80	101.03 8.07 -34.06	106.92 7.48 -45.60	109.03 7.33 -48.92	110.32 10.17 -28.04	119.48 7.19 -60.54	120.98 9.75 -45.81	124.22 12.72 -23.21	113.35 13.57 -3.56	109.90 13.34 -2.54	101.67 11.42 -2.37	91.94 10.60 -2.81	81.34 9.04 -4.86	78.03 8.31 -5.32